APDES ANNUAL REPORT 2016

VOLUME 2:
WATER QUALITY

February 2017

Coeur Alaska Inc.

Kensington Gold Project

APDES ANNUAL REPORT

Volume 2: Water Quality

2016

Table of Contents

1.0 Introduction 7
2.0 Methods 7
2.1 Monitoring Currently Active 7
2.2 Monitoring Currently Suspended 8
2.3 Changes during 2016 Monitoring 8
3.0 QC Summary 8
3.1.1 Precision- Field Blind Duplicate Comparison 9
3.1.2 Accuracy 9
3.1.3 Representativeness 10
3.1.4 Comparability 10
3.1.5 Completeness 10
3.2 Detection 10
4.0 General Major Chemistry 11
5.0 Summary Statistics 12
6.0 Watersheds 12
6.1 Receiving Waters- Johnson Creek 12
6.1.1 Major Chemistry 12
6.1.2 Trace Chemistry 14
6.2 Receiving Waters - Slate Creek 15
6.2.1 Major Chemistry 15
6.2.2 Trace Chemistry 17
6.3 Receiving Waters- Sherman Creek 24
6.3.1 Major Chemistry 24
6.3.2 Trace Chemistry 27
6.4 Receiving Waters- Ophir Creek 34
6.4.1 Major Chemistry 34
6.4.2 Trace Chemistry 37
7.0 Discharges 38
7.1 Outfall 001 38
7.1.1 Major Chemistry 38
7.1.2 Trace Chemistry 39
7.1. Whole Effluent Toxicity Testing 40
7.2 Outfall 002 40
7.2.1 Major Chemistry 41
7.2.2 Trace Chemistry 42
7.2.3 Whole Effluent Toxicity Testing 44

List of Tables

Table 1 Non-Detect Parameters at Johnson Creek Stations

Table 2 Non-Detect Parameters at Sherman Creek Stations

Table 3 Non-Detect Parameters at Ophir Creek Stations

Table 4 Non-Detect Parameters at Slate Creek Stations

Table 5 Non-Detect Parameters at Outfall 001

Table 6 Non-Detect Parameters at Outfall 002

Table 7 Station JS2 2016 Water Quality Data Summary Statistics

Table 8 Station JS4 2016 Water Quality Data Summary Statistics

Table 9 Station JS5 2016 Water Quality Data Summary Statistics

Table 10 Station SH103 2016 Water Quality Data Summary Statistics

Table 11 Station SH105 2016 Water Quality Data Summary Statistics

Table 12 Station SH109 2016 Water Quality Data Summary Statistics

Table 13 Station SH111 2016 Water Quality Data Summary Statistics

Table 14 Station SH113 2016 Water Quality Data Summary Statistics

Table 15 Station MLA 2016 Water Quality Data Summary Statistics

Table 16 Station SMP-5 2016 Water Quality Data Summary Statistics

Table 17 Station SLB 2016 Water Quality Data Summary Statistics

Table 18 Station SLC 2016 Water Quality Data Summary Statistics

Table 19 Outfall 001 2016 Water Quality Data Summary Statistics

Table 20 Outfall 002 2016 Water Quality Data Summary Statistics

Table 21 List of Applicable Water Quality Standards

Table 22 List of practical quantification limits

Table 23 List of qualified data

List of Figures

Figure 1 Project Area Map

Figure 2 Outfall Locations

Figure 3 Water Treatment Facility Outfall Sites

Figure 4 Sherman Creek Monitoring Sites

Figure 5 Slate and Johnson Creek Monitoring Sites

Figure 6a Johnson Creek Station JS2 Monitoring Results 2016, Field Parameters

Figure 6b Johnson Creek Station JS2 Monitoring Results 2016, Major Chemistry

Figure 6c Johnson Creek Station JS2 Monitoring Results 2016, Trace Chemistry

Figure 7a Johnson Creek Station JS4 Monitoring Results 2016, Field Parameters

Figure 7b Johnson Creek Station JS4 Monitoring Results 2016, Major Chemistry

Figure 7c Johnson Creek Station JS4 Monitoring Results 2016, Trace Chemistry

Figure 8a Johnson Creek Station JS5 Monitoring Results 2016, Field Parameters

Figure 8b Johnson Creek Station JS5 Monitoring Results 2016, Major Chemistry

Figure 8c Johnson Creek Station JS5 Monitoring Results 2016, Trace Chemistry

Figure 9a Slate Creek Station MLA Monitoring Results 2016, Field Parameters

Figure 9b Slate Creek Station MLA Monitoring Results 2016, Major Chemistry

Figure 9c Slate Creek Station MLA Monitoring Results 2016, Trace Chemistry

Figure 10a Slate Creek Station SMP-5 Monitoring Results 2016, Field Parameters

Figure 10b Slate Creek Station SMP-5 Monitoring Results 2016, Major Chemistry

Figure 10c Slate Creek Station SMP-5 Monitoring Results 2016, Trace Chemistry

Figure 11a Slate Creek Station SLB Monitoring Results 2016, Field Parameters

Figure 11b Slate Creek Station SLB Monitoring Results 2016, Major Chemistry

Figure 11c Slate Creek Station SLB Monitoring Results 2016, Trace Chemistry

Figure 12a Slate Creek Station SLC Monitoring Results 2016, Field Parameters

Figure 12b Slate Creek Station SLC Monitoring Results 2016, Major Chemistry

Figure 12c Slate Creek Station SLC Monitoring Results 2016, Trace Chemistry

Figure 13a Sherman Creek Station SH105 Monitoring Results 2016, Field Parameters

Figure 13b Sherman Creek Station SH105 Monitoring Results 2016, Major Chemistry

Figure 13c Sherman Creek Station SH105 Monitoring Results 2016, Trace Chemistry

Figure 14a Sherman Creek Station SH109 Monitoring Results 2016, Field Parameters

Figure 14b Sherman Creek Station SH109 Monitoring Results 2016, Major Chemistry

Figure 14c Sherman Creek Station SH109 Monitoring Results 2016, Trace Chemistry

Figure 15a Sherman Creek Station SH113 Monitoring Results 2016, Field Parameters

Figure 15b Sherman Creek Station SH113 Monitoring Results 2016, Major Chemistry

Figure 15c Sherman Creek Station SH113 Monitoring Results 2016, Trace Chemistry

Figure 16a Ophir Creek Station SH103 Monitoring Results 2016, Field Parameters

Figure 16b Ophir Creek Station SH103 Monitoring Results 2016, Major Chemistry

Figure 16c Ophir Creek Station SH103 Monitoring Results 2016, Trace Chemistry

Figure 17a Ophir Creek Station SH111 Monitoring Results 2016, Field Parameters

Figure 17b Ophir Creek Station SH111 Monitoring Results 2016, Major Chemistry

Figure 17c Ophir Creek Station SH111 Monitoring Results 2016, Trace Chemistry

Figure 18a Outfall 001 Effluent Monitoring Results 2016, Field Parameters

Figure 18b Outfall 001 Effluent Monitoring Results 2016, Major Chemistry

Figure 18c Outfall 001 Effluent Monitoring Results 2016, Trace Chemistry

Figure 19a Outfall 002 Effluent Monitoring Results 2016, Field Parameters

Figure 19b Outfall 002 Effluent Monitoring Results 2016, Major Chemistry

Figure 19c Outfall 002 Effluent Monitoring Results 2016, Trace Chemistry

List of Appendices

APPENDIX A – Blind Duplicate Comparison

APPENDIX B – Pit 3 Acid Rock Drainage Inspection Sheets

APPENDIX C – General and Metals Chemistry Blank Analyses QC Data

APPENDIX D – Vegetation Test Plot Monitoring Sheets

1.0 Introduction

This volume of the Annual Water Quality Monitoring Summary report contains the results of water quality monitoring conducted in 2016 in accordance with the requirements of the Alaska Pollutant Discharge Elimination System (APDES Permit No. AK0050571) for the Kensington Gold Mine, near Juneau, Alaska. 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.

Please note that due to agency requests for historical data, graphical representation of data from 2006-2016 are presented for Outfall 001 and all receiving water stations with the exception of stations SMP-5 and SH113. SMP- 5 sampling began in 2009 and SH113 sampling 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 2016 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 list 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; daily samples from the effluent of Outfall 001 for total suspended solids (TSS) and ammonia analysis; weekly water sampling of the effluent for analysis of field, general and trace parameters; quarterly sampling of the effluent for TDS anions and cations; monthly sampling of the effluent for whole effluent toxicity testing.
- Continuous monitoring of flow and pH at Outfall 002 effluent along with; daily samples from the effluent of Outfall 002 for total suspended solids (TSS) analysis; 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.

2.2 Monitoring Currently Suspended

- No monitoring was suspended during 2016.

2.3 Monitoring Changes during 2016

- No monitoring changes occurred in 2016

3.0 QC Summary

3.1 Plan QC

Coeur Alaska has complied with the approved Quality Assurance Project Plan (QAPP) for the 2016 water quality data. At least ten percent of all 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 on a variety of issues as:

- Accepted
- Estimated
- Rejected

No data were rejected from the 2016 dataset. Included in Table 23 is a list of qualified data. During 2008, Coeur implemented the practice of completing the QA/QC review of all data gathered for the NPDES permit on a monthly basis in conjunction with preparation of the monthly Discharge Monitoring Report. This was continued through 2016 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. The plan criterion for laboratory precision is a relative percent difference between duplicate samples of less than or equal to 20%. In addition, field blind duplicate sample pairs, which are collected throughout the year, are also used as a quality control for precision in the laboratory results.

Receiving water sample field duplicates are selected and collected on a random basis. The total number of receiving water field duplicates collected during 2016 was 36 and the total number of outfall field duplicates collected in 2016 was 23. The relative percent difference (RPD) was calculated for each duplicated parameter. 5.1% of all duplicated receiving water parameter results were greater than 20% RPD and therefore did not pass the precision criteria. Compared with previous years receiving water duplicates in 2015 had a 4.5% failure rate, 2014 had 3.5% failure, 2013 had a 4.0% failure, 2012 had a 7.5 % failure, 2011 had a 5% failure, 9% in 2010, 6% in 2009, 7% in 2008 and 12% in 2007. In 2016 outfall blind duplicate samples were incorporated into precision duplicate program. In 2016 7.9% 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 quality control measures 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 percent. The general chemistry and metals chemistry blank analyses data are included in Appendix

C. To ensure high accuracy of field data collection, field meters were calibrated prior to each sampling event throughout the 2016 monitoring.

3.1.3 Representativeness

Representativeness is controlled by 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 all NPDES/APDES water quality analyses since March 2008. This has helped maintain comparability within data sets. In addition, the sample and data management process is comparable to 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% due to the extreme weather conditions observed on site. Overall data capture was 100% for 2016, this includes both outfalls and the four receiving waters.

3.2 Detection

The laboratory Practical Quantitation Limit (PQL) remained consistent for each analytical method during 2016 for all water quality monitoring. Arsenic, chromium, lead, nickel and silver were not detected in any samples collected from the receiving water stations on Slate, Sherman, Ophir and Johnson Creeks. Cadmium was not detected at Johnson, Sherman, and Slate Creeks and detected once on Ophir Creek. Selenium remained undetected throughout the year at Johnson, Slate and Ophir Creeks. Selenium was also not detected at Sherman Creek sites SH105 and SH109 and was detected twice at site SH113. Aluminum was present at all receiving water stations. Manganese was detected in all Slate Creek and Johnson Creek samples. Manganese was detected nine times in the background Sherman Creek samples, and was present in all downstream samples. Sherman Creek copper concentrations throughout the year were low with the highest concentration at SH105. Zinc was detected once at each of the Sherman Creek sites SH105 and SH113 but was not detected

throughout 2016 at SH109. The upstream Ophir Creek site had detectable levels of aluminum, copper, and mercury, all other metals remained undetected throughout the year. The downstream Ophir Creek site had detectable levels of aluminum, cadmium, copper, manganese, mercury and zinc; the remaining metals at SH103 were non-detect for 2016. Johnson Creek contained aluminum concentrations throughout the year. Arsenic, cadmium, chromium, copper, iron, lead, nickel, selenium and silver were not detected at all three Johnson Creek sites. Following typical trends, the number of undetected metals per site among the four receiving water streams was highest in Ophir Creek, followed by Johnson Creek, then Sherman Creek and lastly Slate Creek.

As expected, sulfate and hardness parameters were detected in all samples collected from all stations on each of the four receiving water creeks. TDS was highest in downstream samples from Ophir. Conductivity was highest in downstream samples collected on Slate Creek and Ophir Creek sites. TDS and conductivity also showed an increase in downstream samples from Sherman Creek during the winter months. Conductivity remained low throughout the year in Johnson Creek. Conductivity in Johnson Creek increased downstream. Following a typical trend, hardness was lowest in Johnson Creek, followed by Ophir Creek, Sherman Creek and then Slate Creek.

Low-level detection limits, provided through the use of method 1631, were used to determine mercury concentrations in the receiving waters. Low concentrations of mercury were detected in ten samples at Johnson Creek, three at station JS2, four at station JS4 and three at station JS5. At Sherman Creek, mercury was detected at SH109 six times and was detected in ten samples from SH113 and six samples from SH105. Ophir Creek had five detectable levels of mercury at both the background and downstream sites. In the case of Slate Creek, mercury was detected periodically throughout the year. MLA had the most detectable results with eleven followed by SLC with ten detectable results; the remaining stations SMP-5 and SLB had seven and nine respective results.

4.0 General Major Chemistry

Area waters generally:

- Have peak water temperature in August or September
- Are at or near oxygen saturation
- Have mildly basic pH

- Seasonal fluctuation of conductivity with peak values in the winter
- Contain low levels of sulfate
- Are generally soft (in most cases <100ppm hardness)
- Have low concentrations of dissolved and total recoverable metals

5.0 Summary Statistics

Summary statistics were calculated for all 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 2016 data set. The results are presented in Tables 7 through 20. 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.

6.0 Watersheds

Upstream/downstream receiving water monitoring stations are present on Johnson, Slate, Ophir and Sherman Creeks. A comparison of the chemistry between these station pairs is discussed below. Tables 1 through 6 contain the monitoring parameters that remained undetected for the entire year at each station.

6.1 Receiving Waters- Johnson Creek

Monitoring Sites

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

6.1.1 Major Chemistry

Water quality monitoring on Johnson Creek was intended to identify potential impacts from mill facility construction and operation. The water sampling sites are somewhat confusingly labeled since JS-5 lies downstream of Bridge 2, which is between JS2 (background, upstream site) and JS-4

(downstream of Bridge 1). Water quality at Johnson Creek shows some seasonal trends for temperature, TDS, nitrate, pH, and sulfate. A slight increase of conductivity, turbidity, TDS, sulfate, hardness, and color is also seen from upstream to downstream, particularly in winter months (Figures 6 - 8). Average upstream temperature was higher at the background site JS2 than the two downstream sites. Similar to last year, the peak temperature for Johnson Creek in 2016 was recorded at JS4 in August (8.2ºC) and lowest at JS4 in January (-0.1ºC). Nitrate was present at all sites, with slightly higher concentrations at the downstream sites. During 2016 nitrate followed typical trends with lower concentrations during summer and peak values in winter. pH trended similarly among the Johnson Creek sites, with the highest value of 7.69 s.u. at JS5 occurring in February.

Sulfate showed consistent increases downstream through the year with both downstream sites being higher in winter and early spring and lower in summer. The highest sulfate level was 16.3 mg/L at JS-4 in December. Dissolved oxygen was very similar at all sites throughout 2016, ranging approximately 10.5–13.7 mg/L. Conductivity measurements were consistently higher downstream throughout 2016. Annual mean conductivity values for the three sites were JS2: 22.5 umhos/cm, JS5: 48.4 umhos/cm and JS4: 55.7 umhos/cm. Turbidity was less than 3 NTUs at all sites throughout the year. Total dissolved solids increased from upstream to downstream with the highest result of 89 mg/L in December at JS5. Average hardness showed increases downstream during 2016. Hardness varied slightly throughout the year at JS2, with a low of 11.9 mg/L in June and high of 18.5 mg/L in January. The downstream sites varied more with JS5 ranging from 19.8 to 51.7 mg/L. JS4 ranged 24.5 to 64.2 mg/L. Color was not detected at JS2 and JS5 during 2016. Color was detected once at JS4 in December with a value of 15 cu.

Chloride remained undetected throughout 2016 at all the Johnson Creek sites. In 2016 Ammonia was detected twice at the background site JS2 and detected once at both JS4 and JS5. The peak ammonia was 0.47 mg/l at JS2 in October. TSS was not detected at any of the Johnson creek sites in 2016. Whereas in 2015, TSS was not detected at the upstream site but was detected twice at JS4 and once at JS5, the peak TSS value for Johnson creek in 2015 was 9.6 mg/L at JS4.

6.1.2 Trace Chemistry

The majority of total and dissolved metals tested at Johnson Creek were not detected at any sites throughout year. These included arsenic, cadmium, chromium, copper, lead, nickel, selenium, silver and zinc. Concentrations of aluminum tended to be higher at downstream sites (JS4 and JS5) than the upstream site (JS2) throughout 2016. The highest aluminum level recorded in Johnson Creek in 2016 was at JS5, 75.4.0 ug/L in November. This demonstrated a decrease from 2015 when the peak aluminum value of 147.0 ug/L occurred at JS4. Similar to 2016, in 2014 the peak aluminum value was 67 ug/L. Manganese was slightly elevated at the downstream sites in 2016; the highest value of 9.8 ug/L was recorded at JS5 in November. Manganese never exceeded 3.0 ug/L at JS-2 throughout the year.

Dissolved mercury in 2016 was detected three times at JS-2 and JS-5 throughout the year, while JS-4 showed four detectable results. The peak 2016 mercury result of 0.0024 ug/L occurred at the background site in January. Overall, 2016 showed an increase in mercury detections, but all were well below the water quality standard of 0.77 ug/L. Beginning in 2006 dissolved zinc was detected at all Johnson Creek sites periodically through 2011. Zinc detection decreased in 2012 and was detected only twice. Since 2013 zinc has not been detected at any of the Johnson Creek stations.

Comparison with 2006 to 2012 data shows that Johnson Creek pH was slightly lower than previous years. In 2013 the higher pH values trended towards 7.5 s.u. whereas in previous years the higher values trended towards 8.5 s.u. In 2014 pH values at all three sites averaged 7.3-7.5 s.u. Compared to 2014, pH values in 2015 demonstrated a downward trend at all Johnson Creek sites, average pH values ranged 6.9 – 7.0. Average pH values in 2016 were slightly higher than the previous year, with mean pH ranging 7.1 to 7.2 at the three stations. Turbidity in 2016 was slightly higher than the previous year with a peak value of 2.67 NTU whereas in 2015 all values remained below 1.55 NTU. TSS remained non-detect for all of the Johnson Creek sites in 2016. In 2015, JS2 had all non-detect TSS results, whereas JS4 had two detectable results and JS5 one detectable result. The frequency of mercury detection increased in 2016 with low concentrations found on ten occasions. In 2015 mercury was measured five times. In 2014 mercury concentrations occurred once in Johnson Creek. In 2013 mercury was detected five times, whereas it was detected on eight occasions in 2012, five in 2011, three times in 2010, twice in 2009 and once in 2008. Similar to 2015, throughout 2016, manganese did not exceed 10 ug/L In 2014 the peak value did not exceed

12 ug/L. Manganese concentrations in 2016, 2015 and 2014 were considerably lower than 2013, peak 2013 result was 42.8 mg/L. Copper was not detected from 2006 to 2009, but did appear in November 2010 and again in four instances in 2011. In 2012 copper was detected twice with both results having concentrations lower than the previous year. In 2013 copper was detected once at each Johnson Creek site. Continuing a downward trend, copper was not detected in 2014. Similar to the previous year, in 2015, copper was found only once at the detection level. Like two years prior, copper remained undetected in 2016 at all three Johnson Creek stations. Nickel has not been detected in Johnson Creek since September of 2007.

Nitrate levels showed a similar pattern to previous years, with concentrations trending higher in late spring but not exceeding 1.4 mg/L. Sulfate levels also showed a similar pattern to previous years, being lowest in the summer months; sulfate concentrations did not exceed 16.3 mg/L in 2016. Compared to the previous year there was a slight uptick in ammonia detections in 2016. Ammonia was found on four occasions in 2016, the highest value of 0.47 mg/L was measured at the background site in October. Throughout 2015 ammonia remained non-detect in Johnson Creek. During 2014 ammonia was found once at JS-2 and remained undetected at JS-4 and JS-5. In 2013 ammonia was not found at JS-2 and JS-4 and was detected once at JS-5 in July. Ammonia was not detected in 2012 or 2011 at all Johnson Creek sites. Ammonia was detected twice at very low levels in 2010 and was previously detected at the end of 2006 and 2007 and in January 2008.

6.2 Receiving Waters - Slate Creek

Monitoring Sites

- MLA- Middle Lake Slate Creek upstream of disturbance
- 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

6.2.1 Major Chemistry

Water quality monitoring on Slate Creek in 2016 was intended to identify potential impacts from the Tailings Treatment Facility (TTF). Figures 9 through 12 are graphical presentations of analytical results gathered throughout the year. Compared to the other streams, Slate Creek was the warmest, most likely due to the presence of lakes in the system that warm in summer due to their large surface area. Only Upper Slate Lake contributes to this warming affect now, as Lower Slate Lake has been converted to a Tailings Treatment Facility and stream flow is diverted around the TTF. MLA is the sampling site upstream of the TTF, SMP-5 is approximately 200 meters downstream of the tailings impoundment dam. SLB is approximately 1.6 kilometers downstream of the tailings treatment area and SLC is 10 meters further downstream from SLB and receives water from both east and west forks of Slate Creek. Temperatures on Slate Creek in 2016 were overall higher compared to 2015, the highest 2015 temperature recorded at SMP-5 was 17.9ºC whereas the highest temperature in 2016 was 18.2ºC, at MLA. In 2014 peak temperature was 14.4ºC recorded at MLA.

In 2016 pH values were similar to the previous year with values at all sites ranging between 6.9 and 8.1 s.u. for the year. The peak pH value of 8.1 occurred at SMP-5 in December. Dissolved oxygen measured at Slate Creek stations showed a seasonal trend similar to those of the other receiving water streams, higher in winter months and lower in summer months. Dissolved oxygen measurements at all Slate Creek sites increased from upstream to downstream, likely due to aeration from cascades and rapids further downstream. The lowest Slate Creek DO was observed at MLA in July which was 7.97 mg/L. This was less than 2015's lowest DO result of 9.03 at MLA. Chloride followed a historical trend. It was highest at SLB (10.9 mg/L) with MLA less than 1.4 mg/L and SMP-5 between 2.2 mg/l and 10.7 mg/L and SLC demonstrating a chloride range of 2.8 mg/L to 7.5 mg/L. Overall Slate Creek chloride concentrations have remained much the same for the last ten years.

Conductivity was higher at the downstream sites in Slate Creek and the highest result occurred at SMP-5 in July (432.7 umho/cm). This was lower than last year's peak conductivity result of 497.8 umho/cm. Sulfate values were greatest at the downstream sites. Sites SMP-5 and SLB showed the greatest downstream increase when compared to the background site. The highest sulfate value in 2016 occurred at SMP-5 in July (180 mg/L). Down from 2014 and 2015 where the highest sulfate values were 239 mg/L and 194 mg/l respectively. Similar to the previous year sulfate at MLA

remained less than 3.0 mg/L throughout the 2016. During 2016 turbidity was low at all sites with the exception of one value of 7.22 NTU at SLB, which accounted for the peak 2016 value. Throughout the remainder of the year all turbidity measurements remained below 2.0 NTUs for Slate Creek. With the exception of the one result at SLB the 2016 turbidity trend was similar to previous years. Ammonia followed a similar pattern compared to the previous years; ammonia was detected at MLA on four occasions with all results below 0.20 mg/L. SMP-5, SLB and SLC ranged from 0.24 mg/L to 1.34 mg/L. Similar to 2013, 2014 and 2015 nitrate was not detected at MLA in 2016, but was detected at low levels in all samples downstream throughout the year.

Hardness demonstrated an upward trend compared to last year, with downstream sites having higher values than the background site. Downstream hardness was at or above 60 mg/L with spikes reaching 229 mg/l at SMP-5 in July. TDS at MLA ranged from 42 – 202 mg/L and increased over 2015 when the TDS range was 24-82 mg/L. However SLB, SLC and SMP-5 demonstrated levels similar to 2015 with a peak value of 417 mg/L at SLB in August. TSS was below detection limits at all four stations throughout 2016 this was also the case for the previous four years. Color showed slight variation with results greatest at MLA and decreasing at the downstream sites. Some color is attributable to tannins in the water associated with vegetation die-off in the lakes. The West Fork has no lakes so it would be expected to have less color and have a dilution effect on SLC, such was the case in 2016 with the lowest color average for the year reported at SLC. This followed a similar trend with past years.

6.2.2 Trace Chemistry

Trace metals not detected in Slate Creek during 2016 were arsenic, cadmium, chromium, lead, nickel, selenium and silver. Manganese tended to be higher in late fall through winter with the highest result of 95.6 ug/L at MLA (Figures 9-12), up from the 2015 peak result of 64.7 ug/L also at MLA. Aluminum was found in all samples from the Slate Creek sites with the highest at the background site MLA reaching 119 ug/L in September. This was a marked decrease from 2015 when the peak aluminum value was 242 ug/L also at MLA. Effective October 24th, 2013 Upper Tolerance Limits (UTLs) were established for the Slate Creek sites which resulted in all Slate Creek aluminum result below water quality limits.

Iron levels trended similarly among all the sites. The lowest iron levels among all sites occurred in midsummer. Similar to 2015, the background site showed slightly elevated levels of iron in October (0.37 mg/L). All samples throughout 2016 were below the iron WQS of 1 mg/L.

One elevated result of manganese was observed at MLA in October (95.6 ug/L). All downstream sites remained below 73 ug/L throughout 2016. The 2016 peak value was greater than the 2015 manganese peak of 64.7 ug/L however, it was a decrease from 2013 and 2014 where peak values during those two years were greater than 100 ug/L.

Zinc was detected twice at SLB in 2016. Zinc was found in three samples during the year at MLA, one of which was the highest result among the four sites, 4.5 ug/L in August. SMP-5 had two detectable zinc results both of which did not exceed 4.0 ug/l. Zinc was found once at SLC in 2016, 3.9 ug/L in February. Compared to 2015, in 2016 there were both fewer detections and lower concentrations of zinc at the water quality stations on Slate Creek.

Similar to previous years, mercury was detected at very low levels in the majority of samples collected from all Slate Creek monitoring stations – SMP-5 had the least detections. The values among sites trended similarly. The highest mercury result in 2016 occurred at station SLC (0.0060 ug/L) up from last year's peak value of 0.0027 ug/L at MLA.

Much like the previous year, pH trended similarly among the Slate Creek sites in 2016, site SMP-5 had the highest result of 8.1 s.u. in December, the lowest result occurred at site MLA, 6.86 s.u. in March. Sulfate was relatively low at all Slate Creek sites through 2006 and up to June 2007, remaining below 5 mg/L. Sulfate increased at SLB and SLC from August 2007 to February 2008 and showed a peak of 16 mg/L at SLB in April 2008. Levels dropped again in May 2008, but again increased to around 15mg/L in September 2008 with another peak in September 2009. Sulfate levels approached 17 mg/L in March 2010, but the greatest increase was seen in December 2010 when sulfate reached 85 mg/L. 2011 showed an increase in sulfate levels for all stations except MLA. In 2012 sulfate showed a significant decrease compared to 2011. The highest sulfate levels occurred at stations SMP-5 and SLB with respective values of 166 and 187 mg/L. Compared to previous years, sulfate in 2013 demonstrated an upward trend with the greatest values occurring at sites SMP-5 and SLB. Their respective sulfate peaks were 225 mg/L and 214 mg/L, both below the WQS of 250 mg/L. Similar to the previous year, sulfate in 2014 demonstrated a slight upward trend. In 2014, the

highest sulfate results occurred at sites SMP-5 and SLB with respective values of 239 mg/L and 220 mg/L. In 2015 sulfate demonstrated a downward trend. The lowest concentrations were found at the background site. Site SLB had the greatest sulfate value found in June (206 mg/L). Once again throughout 2016 sulfate trended downward. The peak sulfate result of 180 mg/L occurred at SMP-5 in July.

Nitrate was present at low levels (<0.2 mg/L) during 2006 and occasionally in 2007 and early 2008. It was not detected between April 2008 and February 2009 but appeared again at all sites from March to June 2009 (around 0.35 mg/L). This contrasted with 2010 when no nitrate was detected at MLA and only very low levels were present at SLB in March and May (<0.1 mg/L) followed by an increase at SLB in December (0.36 mg/L). Similar to 2010, in 2011 MLA did not have detectable levels of nitrate with the exception of one result in May of 0.055 mg/L. 2012 demonstrated consistently low levels of nitrate for the majority of the year at all sites, however the last quarter of the year showed an upward trend at all sites with the exception of MLA. Again in 2013 nitrate was not detected at site MLA. At the downstream sites SMP-5, SLB and SLC nitrate fluctuated with peak values in March and August, the greatest occurring at SMP-5 (3.19 mg/L), but remaining below the WQS of 10 mg/L. In 2014, nitrate was not detected at the background site but was present in the majority of the downstream samples. In 2015, site SLB had the highest nitrate result of 3.39 mg/L in April. Similar to the previous year nitrate was not detected at site MLA. Concentrations at the downstream sites were slightly higher than 2014's values. The peak value of 4.8 mg/L was found at SMP-5 in June. Much like previous years, nitrate was not detected at MLA throughout 2016. The remaining downstream sites exhibited low concentrations of nitrate during the year, with all sites remaining below 5.2 mg/L.

During 2016 conductivity at MLA closely matched the previous year, ranging 37.4 umho/cm to 100.7 umho/cm. The downstream sites demonstrated slightly lower conductivity patterns SMP-5 ranged 71.9 to 432.7 umho/cm, SLB 143.4 to 430.7 umho/cm and SLC 78.9 to 309.8 umho/cm. In 2015 conductivity at MLA remained below 116 umho/cm. SMP-5 ranged from 36.8 umho/cm to 498.7 umho/cm. SLB ranged from 39.3 umho/cm to 474 umho/cm and SLC with slightly lower results ranged from 38.5 umho/cm to 393.5 umho/cm. In 2014 conductivity at MLA remained below 130 umho/cm. Sites SMP-5 and SLB had a greater range of values. SMP- 5 ranged between 57 to 411 umho/cm and SLB ranged between 66 to 383 umho/cm. SLC's conductivity was lower

compared to SMP-5 and SLB; conductivity ranged between 59.2 to 285 umho/cm at SLC. In 2013 conductivity remained below 200 umho/cm at MLA and SLC, however SMP-5 and SLB showed a greater range with fluctuations between 53.8 and 489 umho/cm. Similar to 2013, during most of 2012, conductivity typically ranged from around 100 to 300 umho/cm at MLA and SLC. However, at SMP-5 and SLB higher levels occurred January through March ranging from 379 umho/cm to 572 umho/cm.

TDS typically fluctuated from 60 to 80 mg/L among all Slate Creek sites in 2006, increasing slightly in August 2007 when MLA reached 100 mg/L, SLB reached 110 mg/L and SLC registered 710 mg/L. MLA showed a peak of 180 mg/L in November 2007, while downstream sites remained less than 100 mg/L. In 2013 TDS at MLA remained below 81 mg/L for the year whereas the downstream sites yielded higher values. SMP-5 recorded the highest TDS result of 467 mg/L followed by SLB (424 mg/L) and SLC (213 mg/L). TDS at MLA in 2014 remained below 80 mg/L. Downstream the peak TDS value was 425 mg/L recorded at SLB followed by SMP-5 (415 mg/L) and SLC (298 mg/L). TDS at MLA in 2015 remained below 83 mg/L. As expected the downstream sites had greater values. The downstream peak value occurred at SLB (430 mg/L), followed by SMP-5 (404 mg/L) and SLC (328 mg/L). In 2016 TDS followed historical trends. TDS at MLA peaked at 202 mg/L and as expected the downstream sites had higher results. SMP-5's peak was 411 mg/L, SLB 417 mg/L and SLC 344 mg/L the lower result is likely due to the influence of West Fork Slate Creek.

In 2006, color was very similar at MLA and SLB remaining around 40cu through the first part of the year then increasing in October to 120cu at MLA and 130cu at SLC. MLA tended to show the highest color in 2007, 2008, and 2009 with color reaching a maximum of 210 cu in September 2007Color in 2014 followed a similar trend with MLA registering the greatest color value of 140 cu. SMP- and SLB both had peak values of 120 cu and SLC remained at 70 or less cu for the entire year. During 2015 color again was highest at MLA with a peak value of 100 cu. SMP-5 returned values ranging 5 cu to 90 cu. SLB values ranged 10 cu to 70 cu and similar to previous years SLC yielded to lowest results with all values remaining 60 cu or lower throughout the year. Again in 2016 MLA yielded the highest color values with a peak of 100 cu. As expected the subsequent downstream sites demonstrated lower values. It appears the further the site is located

from the influence of a lake system the lower the color value. The respective 2016 peak color values for SMP-5, SLB and SLC are 90 cu, 70 cu and 60 cu.

Cadmium was not consistently detected at SLB until August 2007, reaching a peak in April 2008 (1.9 ug/L). Cadmium has not been detected at any Slate Creek stations in 2014, 2015 and again in 2016.

Copper detection occurred for the first time at MLA in March of 2016 with a result of 2.1 ug/L. As for the downstream sites it was first detected at SLB in September 2006 (2 ug/L). Low levels (1.0 ug/L) were present on three occasions in 2007, then slightly higher levels (4 ug/L) in October and November 2007 and again in April and September 2008. These levels came close to the hardness-based WQS, but did not exceed it. Copper was detected at low level during the first part of 2010. Copper in 2011 continued a downward trend with all results below the WQS and the highest result occurring at SMP-5 (3.1 ug/L) in October. Copper in 2012 was non-detectable at all sites throughout the year with the exception of one result at the detection level at SMP-5. Copper in 2013 was periodically detectable at SMP-5, SLB and SLC, the peak value occurred at SMP-5 in April (1.6 ug/L). Copper was non-detectable during 2014. Similar to 2014, copper in 2015 has remained non-detectable with the exception of one result of 1.9 ug/l at SMP-5 in November. In 2016 copper was detected twice, as mentioned above, once at MLA. It was also found once at SMP-5 in July with a result of 1.8 ug/L.

Iron levels were highest at MLA from January to April 2006 and March/April 2007, but were exceeded by SLB in July-December 2006 (peak of 0.43 mg/L in July 2006), September-October 2007 and September 2008 (0.45 mg/L). Iron levels were lower in 2009 and 2010, peaking at 0.25 mg/L at MLA in November 2009 and 0.247 mg/L at SLB in May 2010. In 2011 iron trended similarly among the sites with all results under 0.20 mg/L, which is under WQS of 1 mg/L. Showing a similar pattern in 2012, iron trending similarly among the sites with all results under the WQS. Again, Iron in 2013, trended similarly among the sites, the peak values occurring in early spring. SMP-5 reported the highest iron value of 0.65 mg/L in March. Iron concentrations in 2014 trended slightly downward compared to 2013. The greatest value was recorded at MLA (0.38 mg/L) and the remaining downstream sites were below 0.37 mg/L. Throughout 2015 iron again trending similarly among the water quality stations. Again MLA recorded the peak iron value of 0.32 mg/L in

November. The remaining downstream sites exhibited slightly lower concentrations compared to 2014, the concentrations remained below 0.29 mg/l at sites SMP-5, SLB and SLC. Little fluctuation of iron concentrations was noted for 2016. As with previous years MLA yielded the highest iron result, 0.367 mg/L in October, the downstream SMP-5 registered 0.331 mg/L followed by SLB with 0.241 mg/L and SLC with the lowest maximum result of 0.152 mg/L.

Aluminum has occasionally been present in background samples at concentrations greater than 87 ug/L. The background level was frequently responsible for the high aluminum recorded downstream. Aluminum at MLA was 82 ug/L in February 2010, but this did not exceed the WQS. Aluminum levels at SLB and SLC were much lower than MLA in December 2010. In 2011, aluminum continued to be present in higher concentrations which are thought to have resulted in increased downstream results during summer and early fall. Aluminum increased in 2012, with several results over the water quality standard in early spring and fall. This can be attributed to increased concentrations at the background site MLA. Continuing that same trend in 2013, aluminum values in September, October and November were elevated at the background site, which resulted in elevated downstream values. SLC had the highest aluminum value in 2013 which occurred in October (156 ug/L), the background result for that same sample event was 88.8 ug/L. Aluminum in 2014 trended similarly among the Slate Creek sites. The peak value occurred at SMP-5 in September (109 ug/L). Aluminum in 2015 showed an uptick. MLA had a peak value of 242 ug/L, SMP-5 167 ug/L, SLB 235 ug/L and SLC 101 ug/L. As previously mentioned all results remained below the UTLs with the exception of the background value of 242 ug/L. Aluminum in 2016 showed a marked decrease compared to 2015 of data. MLA returned a maximum value of 119 ug/l more than half the previous year's peak result at MLA. The downstream sites yielded similarly reduced concentrations of aluminum. The respective 2016 downstream peak results are: SMP-5 with 85.6 ug/L, SLB with 73.4 ug/L and SLC with 63.7 ug/L.

Mercury had a peak of almost 0.01 ug/L at SLB in 2008, but only reached 0.003ug/L at SLB and 0.005 ug/L at SLC in 2009. 2010 levels were similar to 2009, but only reached a maximum of 0.0026 ug/L at MLA and SLB. Mercury was detected in the majority of the samples from all sites in 2013. During 2014, mercury was detected in the majority of the Slate Creek samples. Similarly in

2015 mercury was found throughout the year at low levels in most samples. The concentrations remained low and compared to previous years mercury showed similar trends with no marked increase. Compared to historical data, again in 2016, no appreciable increase in mercury concentrations were noted. The maximum result was measured at SMP-5 in January, 0.0055 ug/L.

Zinc was not detected during the first part of 2006, appearing at low levels in both background and downstream sites in fall 2006. Zinc levels at SLB increased in May 2007 and exceeded the WQS in March 2008 (81.2ug/L), April 2008 (180 ug/L), October 2008 (72.7 ug/L), January 2009 (58.3 ug/L), but values were much lower throughout the rest of 2009 and 2010, only reaching 13.7 ug/L in April 2010. Zinc continued a downward trend in 2011 with a peak value of 12.0 ug/L in August. Zinc in 2012 continued to trend downward with the highest result of 6.0 ug/L found at SLB in October. In 2013, among the downstream sites zinc trended slightly higher than in 2012, with the highest result detected at SMP-5 (8.6 ug/L). Zinc was not detected during 2014 at MLA. The majority of the downstream samples were also non-detect. SMP-5 returned the greatest zinc result of 4.0 ug/L, down from the previous year's high of 6.0 ug/l. In 2015, zinc was not detected at site SLB, found twice at MLA and SLC and once at SMP-5 which was the peak value at 7.9 ug/L. In 2016 zinc remained largely undetected at the Slate Creek water quality stations. MLA had three samples where zinc was present one of with accounted for the maximum result for 2016, 4.5 ug/L. SMP-5 had two sample where zinc was present, SLB and SLC both had one sample with detectable concentrations of zinc. All downstream sites' zinc results were at or below 4 ug/L.

Nickel was present at SLB and SLC at low levels during 2006, increased in August 2007 and peaked in April 2008, but remained less than 5ug/L in 2009 and less than 2 ug/L in 2010. Nickel marked a slight increase during 2011 with a peak value of 4.4 ug/L in October. During 2012 nickel showed a decrease with the peak value of 1.7 ug/L occurring at SMP-5 in March. Nickel was undetected at MLA in 2013. At sites SMP-5, SLB and SLC nickel was found at low levels with an increase over the previous year's peak value (1.7 ug/L); the 2013 peak value was 8.6 ug/L at SMP-5. Nickel demonstrated a marked decrease in 2014 with all stations reporting non-detect results for 2014. Similar to the previous year nickel in 2015 remained non-detect in all Slate Creek samples with the exception one result slightly over the detection limit at site SMP-5 in March.

Manganese was not detected at downstream sites during the first part of 2006, but showed elevated levels at SLB in September 2006 (90 ug/L). Background manganese was above the WQS at this time (56 ug/L) and again in December 2006, March, April, August, November and December 2007, November 2008 and October 2009. SLB exceeded the WQS for manganese in October and November 2007, March, April, October, November, December 2008, January and May 2009, and January, March, May and December 2010. The highest level recorded was 228ug/L in March 2010. As with previous years, 2011 demonstrated an increase in manganese concentrations with a peak value of 334 ug/L in March. Manganese in 2012 was similar to 2011 results, with higher trends in winter and early spring. In 2013 manganese showed a marked decrease at all downstream sites starting in March. The greatest manganese value was 161 ug/L at SMP-5 whereas the previous year the manganese value was 256 ug/L at the same site. Similar to the previous year manganese in 2014 continued to trend downward. The background site had the peak value of 102 ug/L in November. Continuing to trend downward in 2015 manganese demonstrated lower concentrations than 2014 results. Again the peak value was detected at the background site MLA (64.7 ug/L), SMP-5 remained below 46 ug/L and the remaining sites SLB and SLC were at or below 30 ug/L for the year. Manganese in 2016 showed a similar but slight upward trend compared to 2015. With concentrations tending to be highest in the winter months. The background site MLA averaged higher concentrations than downstream sites. MLA also had the peak value for the year with 95.6 ug/L in November, whereas the downstream sites remained below 60 ug/L throughout the year.

6.3 Receiving Waters- Sherman Creek

Monitoring Sites

- SH109- Upper Sherman Creek upstream of disturbance
- SH113- Sherman Creek downstream of Outfall 001
- SH105- Sherman Creek downstream at mouth of creek

6.3.1 Major Chemistry

Water quality monitoring on Sherman Creek was intended to help identify any potential impacts from underground mine activities as all drainage from the mine flows to the Sherman Creek

drainage (Figures 13 -15). Temperature is typically highest at SH113 just downstream from the 001 effluent discharge and coolest at SH109 the background station for Sherman Creek. However this was not the case in 2013 the highest temperature was at SH109 and the lowest at SH105. Following the typical trend, temperature in 2014 was lowest at SH109 and warmest at SH113. In 2015 the highest temperature was recorded at the furthest downstream site SH105, 11.1 °C in August followed by SH113 (10.8 °C) and SH109 (10.4 °C). In 2016 temperature followed a more typical pattern with the background site SH109 remaining slightly cooler than the two downstream sites SH113 and SH105. Temperature peaked at SH113 with result of 10.4 °C in August whereas SH105 and SH109 both remained below 9.6 °C for the year. Compared to 2015 this demonstrated slightly lower temperatures creek-wide in 2016.

Dissolved oxygen was similar at upstream and downstream sites throughout the year. Measurements of DO tended to be lower in summer as water temperature increased and DO was higher in winter as temperatures decreased. Sherman Creek sites in 2016 exhibited peak DO values during midwinter; this was similar to the previous three year trend. No unusual fluctuations or results were noted. All monitoring stations ranged approximately 11-16 mg/L, SH105 demonstrated slightly higher results which is likely due to its downstream location and more aeration from cascades and falls.

Measurements of pH appeared consistent among the three Sherman Creek sites throughout 2016 with little fluctuation compared to the previous year. The highest 2016 result (7.83 s.u.) occurred at SH113 in October, followed by 7.61 s.u. at SH109 in February and 7.56 s.u. at SH105 also in February. pH did not drop below 6.5 s.u. during any of the 2016 monitoring. In 2015 the highest pH was 8.09 s.u. at SH105 in February, whereas the previous year the highest value was 8.14 s.u. at SH109. In 2015, the minimum pH result of 6.07 s.u. was recorded at SH105. During this same monitoring event pH at SH109 was 6.24 s.u. This indicates the SH105 pH result of 6.07 s.u. was a result of background water quality. During 2015 monitoring station SH105 had the greatest range in pH values of all the Sherman Creek sites.

Much like previous years, conductivity was highest at site SH113 (middle site) and lowest at SH109 (upper site). 2016 conductivity at SH105 ranged 43.5 – 137.6 umhos/cm, SH109 31–63.4 umhos/cm and SH113 51.70 – 288.7 umhos/cm. In 2016 sites SH105 and SH109 tended to have

higher conductivity in winter and early spring whereas SH113 had peak values in late summer and fall. This was also the case in 2015 and 2014, whereas in 2013 the highest values occurred during midsummer.

In 2016 turbidity trended lower than 2015. The peak turbidity result was 1.57 NTU at SH113. All Sherman Creek sites averaged turbidity lower than 0.60 NTU for 2016. The peak turbidity value in 2015 was 6.5 NTU whereas in 2014 the peak value was 1.55 NTU. However all turbidity results remained below the WQS of 5 NTUs over the background site value. The average turbidity for all Sherman Creeks sites in 2015 remained below 1.1 NTU.

Total suspended solids (TSS) remained largely non-detect in 2016. Each water quality station had one TSS detectable result. SH113 had a peak value of 7.2 mg/L, while the two remaining sites' peak values were 6.0 mg/l or less. In 2015 slightly higher concentrations of TSS occurred. Twice each site returned detectable levels, whereas in 2014 all sites were non-detect with the exception of one result at the detection level. Total dissolved solids (TDS) were generally higher during winter and spring months. TDS was highest at the middle site SH113 (265 mg/L) in November and lowest at SH109 (77 mg/L) in April. TDS concentrations throughout 2016 were largely similar to 2015 with no marked differences. Both 2015 and 2016 TDS peak results indicate a decrease from 2014's TDS concentrations where the greatest value was 420 mg/L.

During 2016 ammonia was detected in eleven of the twelve samples at SH113, ranging from non-detect to 1.23 mg/L – this followed the 2014 and 2015 data with the same number of detectable samples but with slight higher peak concentrations. Ammonia at SH105 was detected in eight of the twelve samples all of which remained under 0.30 mg/L throughout 2016. Both in 2014 and 2015 at SH105 ammonia was detected in six samples with concentrations remaining under 0.21 mg/L. Similar to the previous two years, ammonia in 2016 remained undetectable with the exception of one result (0.11 mg/L) slightly above the detection limit in March.

The nitrate level at the upstream site was below 0.22 mg/L throughout 2016. Of the three sites, SH113 showed the highest level in October at 5.9 mg/L while SH105's peak value reached 2.68 mg/L in November. At SH105 and SH113 nitrate values have demonstrated a slight upward trend with seasonal fluctuations since 2013. However, all reported measurements have remained below the WQS of 10 mg/L.

Similar to previous years, in 2016 sulfate tended to be highest at SH113 and lowest at SH109. Sulfate was higher at SH113 than other sites. The highest result was found at SH113 in February (78.1 mg/L down up from last year's peak result of 65.2 mg/L also at SH113.). The lowest 2016 sulfate level recorded occurred at SH109 which was 2.80 mg/L in April. This closely matched data from the previous three years. Sulfate was less than 45 mg/L at SH105 throughout the year. This also was comparable to the previous three years when sulfate concentrations for SH105 remained below 53 mg/l.

Much like 2015, chloride in 2016 was detected in all samples for SH105 and SH113. SH109 was undetectable for the year, whereas in 2015 chloride was found in two samples. Chloride reached a peak of 44.0 mg/L at SH113 in February. Overall, no marked difference was noted for Sherman Creek chloride results compared to previous years. All chloride concentrations were below the water quality standard of 250 mg/L.

In 2014 hardness at SH113 averaged 73.8 mg/L and the peak value was 108 mg/L, whereas SH105 and SH109 averaged 54.8 and 39.4 mg/L, respectively. Throughout 2015 hardness remained below 53 mg/L at SH109 and averaged 37.8 mg/L. SH105 remained below 79 mg/L for 2015 and averaged 48.8 mg/L. In 2015 SH113 hardness averaged 73.8 mg/L and peaked at 108 mg/L, SH105 and SH109 averaged 48.8 and 37.8 mg/L. Hardness in 2016 followed typical trends. SH113 averaged 82.5 mg/l with a peak of 129 mg/L. SH105 averaged 51.0 mg/L and SH109 averaged 38.5 mg/L. As expected for all sites, hardness tended to be lowest during summer months.

6.3.2 Trace Chemistry

Trace metals not detected in Sherman Creek during 2016 were arsenic, cadmium, chromium, lead, nickel and silver. Aluminum peaks decreased in 2016, SH105 highest value was 119.0 ug/L followed by SH113 at 111.0 ug/L and SH109 with 92.0 ug/L. In 2015 elevated aluminum was found at SH105 in April (153 ug/L) and August (203 ug/L). SH113 during the same time period in 2015 also experienced increased aluminum concentrations, April (144 ug/L) and August (179 ug/L) as did the background site SH109 in April (148 ug/L) and August (184 ug/L). Historically the background site has exhibited elevated levels of aluminum which indicate the source is naturally occurring and not attributed to the Outfall 001 discharge.

In 2016 copper was detected three times at SH105 and SH1113 and four times at SH109, none of the results from the three sites exceeded 1.8 ug/L. Similarly, in 2015 copper was detected four times at SH105 and five times at both SH113 and SH109. Copper values also remained low in 2015, the highest concentration detected was 2.7 ug/L at SH109 in August. Previously in 2014 copper was detected four times at SH105, four times at SH113 and five times at SH109. The greatest concentration of copper in 2014 was 1.5 ug/L at SH105 in March.

In 2016 manganese was detected in all samples from SH105 and SH113 and detected in nine of the twelve samples from SH109. The peak 2016 manganese sample was 19.0 ug/L at SH109. For 2015, manganese was detected at low levels in nine of the twelve samples from SH109; it was present in all samples at SH113, with concentrations reaching 21.2 ug/L in April. Manganese concentrations were slightly higher at SH105, reaching 23.4 ug/L. Overall in 2014 manganese results were slightly higher with values reaching 30.4 ug/L at SH113.

In 2016 mercury concentrations were found in six SH105 and SH109 samples and ten SH113 samples. In 2016 mercury values in Sherman Creek did not exceed 0.0032 ug/L. SH113 produced the highest mercury average but the greatest result of 0.0032 ug/L occurred at SH105 in April. Much like 2016, in 2015 mercury was detected at SH113 on five occasions. Mercury was also detected at SH105 five times which had the highest concentration for the year in April (0.0024 ug/L). Mercury was detected four times at SH109 in 2015 with concentrations not exceeding 0.0016 ug/L. Previously in 2013 and 2014 mercury was not detected at the background site SH109.

All told in 2016 iron was found on nineteen occasions in Sherman Creek. All results remained below 0.42 mg/L with the peak value of 0.41 mg/L found at SH113 in April. In 2015 iron was found on twelve occasions in Sherman Creek, five times at SH113, three times at SH109 and four at SH105 with all concentrations being below 1.0 mg/L with the highest value of 0.556 mg/L at SH109 in May. 2014's peak iron value was 0.106 mg/L.

A comparison with previous data shows that Sherman Creek appeared to have slightly lower pH in the latter half of 2008 than previous years, but remained at normal levels in 2009 and 2010. The pH at the background site SH109 was lower than usual in August 2010. This changed in 2011 with pH values at SH109 ranging between 7.5 and slightly over 8.0. The same pattern held for SH109 throughout 2012. Sites SH105 and SH113 exhibited steady pH values between 7 and 8 s.u. with the

exception of one value of 6.76 s.u. at SH113 in November 2012. During 2013 pH once again was steady at all Sherman Creek sites throughout the year. All pH values maintained a range between 7 and 8 pH with the exception of one value at SH113 dipping to 6.77 pH in October. In 2014 Sherman Creek pH had a broader range. This was noted particularly at site SH105 where pH ranged 6.23 to 8.08 s.u. To a lesser degree pH ranged 6.72 to 8.14 s.u. at site SH109. Throughout 2014 pH was steadier at SH113 where measurements fluctuated between 7.09 and 7.86 s.u. Again in 2015 a slightly lower trend of pH was noted. SH105 ranged 6.07 – 8.09 s.u., SH113 6.27 – 7.85 s.u. and SH109 6.24 – 7.77 s.u. pH values below 6.5 s.u. occurred in May and October during which time the background site also experience lower pH, indicating the pH dip is naturally occurring. pH in 2016 demonstrated a tighter range than previous years. All sites reported values 6.5 – 8.5 s.u. SH105 had the broadest range among the three sites in 2016, 6.50-7.56 s.u., this was followed by SH109 with 6.73-7.61 s.u. and SH113, 7.02-7.83 s.u.

Turbidity appeared lower in 2011 than 2010, this may be in part due to higher background turbidity in 2010, but 2011 displayed the opposite results with much lower background turbidity. Turbidity in 2012 remained below 3 NTU, with the highest result of 2.8 NTU occurring at the background site in May. Turbidity demonstrated little fluctuation at all sites throughout 2013, all values remained under 1.0 NTU. Following a similar pattern in 2014, turbidity did not exceed 1.6 NTU at any of the Sherman Creek stations. In 2015 turbidity remained low at all Sherman Creek stations with the exception of two spikes one in April and one in August. The peak turbidity value of 6.5 NTU was found at SH113 in August. All noted spikes in 2015 can be attributed to elevated background turbidity, indicating the cause is naturally occurring. Turbidity in 2016 exhibited little fluctuation and all results from the three water quality stations remained under 1.6 NTU. The peak result was 1.57 NTU reported at SH113 in September.

Ammonia was present at low levels in late 2006 and 2007, then it remained undetected until June and August 2009 and July-September and December 2010. In 2011 ammonia was present in the majority of the samples from SH113 whereas it remained undetected at all other sites with the exception of one result in July at SH105. The peak ammonia value in 2011 was 1.12 mg/L at SH113. Ammonia in 2012 was detected once at SH105, once at SH109 and seventeen times at SH113. The peak ammonia result of 0.69 mg/L occurred at SH113 in October. Ammonia concentrations increased at SH113 in 2013, it was detected in all twelve samples; the highest value of 1.33 mg/L

occurred in August. Ammonia was detected at low concentrations once at SH109 and five times at SH105 in 2013. Ammonia in 2014 was not detected at the background site SH109. It was detected six times at SH105 and eleven times at SH113. The peak ammonia result occurred at SH113 in September (0.77 mg/L). All ammonia results in 2015 remained below the WQS. Similar to 2014 ammonia was not present in background samples in 2015. It was present in six SH105 samples and eleven SH113 samples. The highest ammonia result of 0.74 mg/L occurred at SH113 in February. Ammonia detection in 2016 was similar to previous years. Ammonia was found in one of the twelve samples at the background site (0.11 mg/L in March). It was detected eight times at SH105 and in all but one sample at SH113. As expected the peak result occurred at SH113, 1.23 mg/l in October. All 2016 ammonia results remained under the WQS.

Chloride appeared to have an increasing trend from July 2007 to March 2008, but was present at much lower levels (less than 4 mg/L) from May 2008 and remained below 6mg/L during 2009 and the first half of 2010. Slightly higher chloride levels (8-14 mg/L) were observed in August, September and December 2010, but these levels are well below the 250 mg/L WQS. Again in 2011 a slight upward trend for chloride was noted in the downstream sites with a peak value of 18.7 mg/L at SH113. Chloride in 2012 was present in most samples with the exception of five non-detect results at SH109. Chloride trended similar to 2011 with the peak value of 19.0 mg/L at SH113 in December of 2012. Very little change in chloride concentrations were noted at all Sherman Creek sites during 2013. The highest chloride value again occurred at SH113 (11.6 mg/L), which was down from the 2012 peak chloride value. Chloride in 2014 was not detected on eight occasions at the background site SH109. Both SH105 and SH113 exhibited a chloride uptick in 2014. In 2014 SH113 had the peak value of 26.5 mg/L up from 2013's peak of 11.6 mg/L. Chloride in 2015 demonstrated little change compared to the 2014 data. Again the peak result was found at SH113 with a slightly higher value of 33.4 mg/L. Little change in chloride values occurred in 2016. SH109 remained non-detect for the year, SH105 was found in all samples but did not exceed 14.0 mg/L and as expected SH113 returned the peak result of 44.0 mg/L. All results were below the water quality standard of 250 mg/L.

Nickel was not detected between June 2008 and November 2009 and most of 2010 (only detected in February, September, December at low level). Fewer detections of nickel occurred in 2011 when compared to previous years. Only two samples had nickel results both in March at SH113 and both under 2.0 ug/L. Nickel continued to follow a downward trend with no detectable

concentrations at any Sherman Creek sites in 2012. Again in 2013 nickel remained undetected at all Sherman Creek sites. Similar to the previous year nickel in 2014 was undetected at all sites with the exception of one result slightly over the detection level at SH113. Following a similar trend nickel remained undetected at all Sherman Creek sites for 2015 and 2016.

Manganese was low until July 2007, increasing at SH113 at high flow in fall of 2007 and spring and fall of 2008. Manganese levels at SH113 never exceeded 26 ug/L in 2009, but in 2010 three samples exceeded 50ug/L. The upward trend of manganese continued in 2011 with slightly more than half the samples at SH113 over 50 ug/L. Manganese trended upward at SH113 during the first three months of 2012 with five results greater than 80 ug/L. However for the remainder of the year all results were below 42 ug/L with the exception of one result of 60.7 ug/L at SH113. As for the other sites manganese remained below 35 ug/L for 2012. In 2013 manganese demonstrated an upward swing at SH113 during the first part of the year; the highest value of 101 ug/L occurred at this site in March. However after March manganese concentrations dropped below 50 ug/L for the remainder of the year with the exception of one result of 70 ug/L in December. The other two sites yielded lower levels of manganese in 2013, SH105's peak value was 35 ug/L and SH109 levels remained below 4 ug/L. In 2014 a decrease was noted for manganese at the downstream Sherman Creek stations particularly SH113. All results were below 31 ug/L with SH113 yielding the peak value of 30.4 ug/l in November. In 2015 manganese trended lower than 2014 data at station SH113. The peak result for SH113 was 21.2 ug/L in April. SH105 yielded the highest result for Sherman Creek, which was 23.4 ug/L also down from the previous year's peak result. SH109 demonstrated low manganese concentrations with the exception of two results in April and August, however both results were below 16.0 mg/L. Manganese concentrations remained low at all Sherman Creek sites throughout 2016. The data indicates slightly lower results than the previous year. The peak value 19.0 ug/L was found at SH113 and SH105 and SH109 remained under 13.0 ug/L for 2016. All 2016 manganese data was under the WQS.

Iron was detected at SH105 twice in 2006 and twice in 2007. Iron was not detected in 2008 and appeared only once at SH113 in 2009 (January) and once in 2010 (November) at low levels. In 2011 Iron was detected three times with all values at or below 0.075 mg/L. During 2012 iron was periodically detected at all sites with the greatest result of 0.177 mg/L occurring at SH113 in April. Similarly in 2013 iron was periodically detected at all sites, again SH113 had the highest value of

0.232 mg/L in May but then remained undetected thereafter during 2013. In 2014 the downstream sites displayed an upward trend in iron concentrations, more detectable results were yielded by both SH105 and SH113 than in 2013. In 2014 SH113 had the greatest iron concentrations with the peak value of 0.106 mg/L occurring in September. In 2015 two iron spikes were noted at all three water quality stations. The spikes occurred in April and August. The greatest result of 0.556 mg/L was detected a SH109 August a slightly lesser result of 0.539 mg/L was noted in April. Both elevated results are responsible for increased concentrations downstream at SH113 and SH105 during the same sample event. All 2015 iron results remained below the water quality standard of 1.0 mg/L. Again in 2016 all iron results remained below the water quality standard.

Sulfate, TDS and conductivity tend to follow hardness patterns, peaking at SH113 in February 2008, March 2009, and February 2010. The same pattern continued in 2011 with sulfate, TDS and conductivity peaking in March, with the exception of TDS peaking in February at SH113. Conductivity has typically been higher at SH113 than upstream or downstream sites and this held true through 2011, 2012 and 2013. Conductivity during the historical peak months of January through April was higher in 2011 as compared to previous years during the same period. Conductivity in 2012 followed a similar pattern when compared to 2011. During the peak months of January through April 2013 conductivity showed a slight increase over the previous year. TDS followed historical patterns at all sites, peaking in the winter and decreasing during the summer months. Sulfate has demonstrated a downward trend since 2008 with a peak value of 82.9mg/L in February as compared to February's peak value in 2010 of 40.7 mg/L. Sulfate showed a slight increase during peak months in 2011 but was still lower than historical peaks. Following the 2011 trend sulfate during 2012 peaked in the winter/early spring months with a high result of 58.9 mg/L at SH113 in February. No changes were noted with the sulfate trends in 2013. Again in 2014, sulfate trends remained similar when compared to previous years; sulfate peaked in late winter/early spring and tended to be lowest in midsummer. The highest value was reported at SH113 (74.1 mg/L) in February. Compared to previous years, 2015 sulfate results trended similarly. The peak value was detected a SH113, 65.2 mg/L in January. Throughout 2015, SH105 yielded results below 43 mg/L and the SH109 sulfate results remained below 11 mg/L. Similar sulfate concentrations were reported for the Sherman Creek sites in 2016. SH109 yielded results under 10.0 mg/L, SH105 did not exceed

45.0 mg/L and SH113 reported the peak result of 78.1 mg/L in February, up slightly from the previous year's peak.

TDS in February of 2008 was greater than 200 mg/L whereas TDS in February of 2010 was less than 150 mg/L. TDS appeared to take an upward turn from 2010 with increased peak values between 175 and 200 mg/L recorded in 2011. TDS in 2012 appeared the same with peak values between 125 mg/L and 211 mg/L. TDS in 2013 continued with the same trend with peak values reported at SH113 ranging from 176 mg/l to 209 mg/L. TDS in 2014 continued a similar trend with the majority of downstream values remaining below 230 mg/L with the exception of one value of 420 mg/L at SH105 which accounted for the peak 2014 value. Similar to 2014 TDS in 2015 remained below 261 mg/L throughout the year at all stations. The highest TDS result of 260 mg/L was reported at SH113 in January. SH105 had a peak TDS result of 156 mg/L also in January and SH109 results remained below 70 mg/L for the year. TDS values in 2016 remained similar to 2015's dataset. SH105 ranged from 38-154 mg/l, SH109 ranged from 26-77 mg/L and SH113 ranged from 42-265 mg/L with the peak result occurring in November.

Hardness values decreased in 2012, which had three peak values between 100 mg/L and 118 mg/L. Hardness in 2013 increased slightly with the peak values at SH113 ranging 120 mg/L to 124 mg/L. Hardness at SH105 remained below 91 mg/L throughout 2013 and SH109 returned results below 60 mg/L. Hardness in 2014 followed typical seasonal patterns with peaks occurring during low flow periods in the winter and lower values occurring during high flow periods in the summer and fall. In 2014 SH109 had the lowest hardness values and SH113 yielding the highest values ranging 40 mg/l to 124 mg/L. In 2015, SH109 returned the lowest hardness values ranging 21.9 mg/L to 52.5 mg/L, SH113 had to highest values and greatest range 33.2 mg/L to 108 mg/l. In 2016 no noted differences in hardness were found and all three sites followed historical trends. As expected hardness followed typical seasonal variations.

Historically nitrate has been observed at low levels in Sherman Creek. It showed a slight increase in February, May, October and November 2007 and in February 2008 then remained low until April to June of 2009 when levels were similar to November 2007. Nitrate levels in 2010 appeared slightly lower than 2009. Nitrate levels in 2011 were greater than 2010 levels with peak values between 1.3 and 1.9 mg/L whereas the previous year ranged approximately 1 mg/L or less.

However, 2012 nitrate levels were lower than the previous year and more closely resembling pre-2011 levels with peak values less than 1.4 mg/L. Nitrate in 2013 remained at typical levels at site SH109. SH113 nitrate values showed an upward trend predominantly during the first part of 2013 with a value of 4.10 mg/L. Similar to SH113, SH105 nitrate concentrations increased during the first part of the year then trended downward during the spring and summer months. Nitrate at SH109 in 2014 followed historical trends and remained well below 1.0 mg/L for the year. As for sites SH105 and SH113 slight upward trends were noted with concentrations reaching a peak value of 3.36 mg/L at SH105. 2015 nitrate concentrations at SH105 and SH113 followed post 2012 patterns. SH113 returned the highest result of 3.86 mg/L in January. SH105's peak result also occurred in January (2.22 mg/L). SH109 nitrate remained below 0.18 mg/L throughout 2015, similar to historical data. Nitrate concentrations in 2016 at SH105 and SH109 closely resembled previous years. A slight increase over 2015 nitrate data was noted for SH113. The average nitrate result for SH113 for 2016 was 3.0 mg/l where the previous is was 1.98 mg/L. The peak 2016 nitrate result for SH113 was 5.9 mg/L but still below the WQS of 10.0 mg/L.

6.4 Receiving Waters- Ophir Creek

Monitoring Sites

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

6.4.1 Major Chemistry

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. Figures 16 and 17 are graphical presentations of analytical results gathered throughout 2016. Monitoring station SH111 is often unavailable for sampling during low flow periods and frozen conditions in winter and at times inaccessible due to avalanche danger. Occasionally monitoring station SH103 is also unavailable for sampling due to low flow periods and frozen conditions During previous years, under the sampling plan, monitoring was only required at SH111

and SH103 once every other month between May and November. Effective September 1st 2011 under a new APDES permit monitoring at both sites was increased to monthly, year-round.

As with the other receiving waters, Ophir Creek's monitoring data exhibited many trends in accordance with expected seasonal changes, increasing in summer and decreasing in winter. DO was very similar at both sites each time measurements were made. Measured conductivity at SH103 has often been the highest of all 12 monitoring sites on the project receiving waters, reaching 650 umhos/cm from January to April 2009 and 495 umhos/cm in November 2009. No samples were collected during this period in 2010. The highest recorded conductivity in 2010 was 165umhos/cm in November with 161umhos/cm recorded in October. Consistent with previous years, SH103 had a high conductivity result of 558 umhos/cm in December 2011. Following a similar but in increasing trend the highest conductivity measurement for SH103 was 828 umhos/cm in April 2012. Again in 2013 SH103 reported the highest conductivity among all sites, 773 umhos/cm – down from 2012. The peak conductivity result in 2014 was 475.6 umhos/cm at SH103, which showed a marked decrease from the previous two years. Ophir Creek conductivity at SH103 in 2015 showed a marked decrease. Typically SH103 has the highest conductivity among all receiving waters sampling stations. However this was not the case in 2015, the peak result was 327.3 umhos/cm in March at the downstream site SH103. Upstream site SH111 did not yield typical results due to two conductivity spikes in August and September, 216.2 umhos/cm and 221.1 umhos/cm, respectively. Conductivity at SH111 during 2016 returned to historical values and no spikes occurred as they did in 2015. The peak conductivity value was found at SH111 40.1 umhos/cm. As noted earlier the downstream site SH103 typically exhibits higher conductive results. SH103 conductivity peaked at 404.2 umhos/cm in March. This is considerably lower than peak values found at this site pre-2014.

Again in 2016 total dissolved solids concentrations were greater at SH103, which averaged 192 mg/L. The upstream site SH111 averaged 27 mg/L. The peak result at SH103 in December (568 mg/L) was slightly over the WQS. As expected in 2015 total dissolved solids were found in greater concentrations at the downstream site. SH103 averaged 147 mg/L when SH111 averaged 61 mg/L. This was down slightly from the 2014 averages of 186 mg/L at SH103 and 65 mg/L at SH111. The highest 2015 TDS value occurred at SH103 in January (486 mg/L). This was down from 2014's peak result of 710 mg/L. The 2013 peak result of 566 mg/L also occurred at SH103.

Sulfate was found at low concentrations at SH111 for each sample event in 2012. Such was the case again in 2013, all sulfate results remained below 4 mg/L at SH111. In 2013 compared to SH111, SH103 had higher sulfate concentrations with two peak values over the WQS, 279 mg/L in January and 265 mg/L in April. During 2014 SH103 experienced two sulfate spikes above the water quality standard; in January a result of 286 mg/L and in March a value of 394 mg/L. Compared to previous years, sulfate in 2015 trended lower at the downstream site SH103. Two elevated results were noted, 203 mg/L in March and 131 mg/L in December. However both lower than 2014's peak results and both were under the water quality standard of 250 mg/L. Sulfate in 2015 remained low at SH111, all results were at or below 4.3 mg/L. Again in 2016 sulfate results at SH111 remained low with all results at or below 4.4 mg/L. SH103 experienced one elevated sulfate value in 2016, which exceeded the WQS of 250 mg/L. This occurred in March with a result of 294 mg/L, all other results remained at or below 236 mg/L.

Following typical trends, hardness in 2016 at SH103 trended with sulfate and exhibited higher concentrations in March and December with the highest result of 373 mg/l in March. This up from the 2015 peak result of 289 mg/L. In 2014 the peak value at SH103 was 472 mg/L. Compared to SH103 hardness was much lower at SH111 and remained below 34mg/l throughout 2016. This was down from 2015 when 57.0 mg/L accounted for the peak result. In 2014 SH111 hardness remained below 32 mg/L.

In the past chloride tended to be higher in winter than summer and was not detected at all in 2010, May-November samples. In 2011 chloride samples were detected in May at both stations and ranging 1.0 - 2.5 mg/L during the other months. In 2012 chloride ranged higher with concentrations 1.1 – 5.2 mg/L. Chloride in 2013 was not detected at SH111 and showed a similar trend at SH103 with values ranging from non-detect to 6.6 mg/L. Compared to 2013, 2014 chloride concentrations were similar. SH111 had non-detect concentrations throughout the year and SH103 had four detectable results with a peak value of 5.2 mg/L. Again in 2015 chloride remained largely undetected at SH111, one result of 1.1 mg/L was noted in April. Half of the chloride samples at SH103 had undetectable levels of chloride and the remaining samples ranged 1.4 to 3.1 mg/L. Following a similar pattern in 2016, SH111 had no detectable chloride results and SH103 reported five chloride results for the year, which ranged 1.3 to 4.3 mg/L.

In 2016 nitrate at SH103 marked an increase during November and December with two results over the WQS 13.8 mg/L and 34.6 mg/L, the remaining ten samples remained under the WQS of 10 mg/L. In 2015 nitrate levels were down at SH103, all but one result remained below 10.0 mg/L the peak nitrate result was 9.6 mg/L in March. In 2014 four values exceeded the water quality standard of 10 mg/L. SH111 showed little variation from previous years and remained below 0.41 mg/L for 2016.

Throughout 2016 pH at both SH103 and SH111 fluctuated very little. SH103 maintained values between 6.86 s.u. and 7.54 s.u. and SH111, 7.03 to 7.63 s.u. In 2015 pH exhibited greater fluctuation than the previous two years. In 2015 SH103 pH ranged from 6.36 – 7.76 s.u. and SH111 pH ranged from 6.54-8.00 s.u. During 2014 pH at both sites trended more similarly to pre-2013 results, where values ranged from 7.04 – 7.95 at SH103 and SH111 ranged from 7.38-7.78 s.u. The pH results were slightly lower in 2013; samples collected at SH103 and SH111 ranged between 6.77 and 7.77s.u.

Ammonia was not detected in any Ophir Creek samples in 2010 - 2013. In 2014 ammonia was detected once at SH103 and was non-detect at SH111 throughout the year. Ammonia in 2015 was non-detect for the year at both SH103 and SH111. Ammonia in 2016 was again not detected at SH103 throughout the year, however it was detected three times at the upstream site, with values peaking at 0.69 mg/L. Same as the previous three years total suspended solids remained undetected through 2016 at both Ophir Creek sites. Much like the previous year, color in 2016 was detected twice at the downstream site and twice at the background site, with values not exceeding 15 cu. In 2015 color was detected two times at the background site and detected three times at SH103; the greatest result was 15 cu.

6.4.2 Trace Chemistry

Non-detected metals in 2014 for both SH111 and SH103 included arsenic, chromium, lead, nickel, selenium, and silver. The list of non-detect metals is down in 2015 compared to 2013 and 2014. In 2015 non-detect metal were: arsenic, chromium, lead, nickel selenium and silver. Similar to 2015, in 2016 the metals that remained undetected included arsenic, chromium, iron, lead, nickel, selenium and silver. Copper was detected twice at SH111, and was present in low concentrations in

three of the twelve samples from SH103. Similar to previous years, manganese was not detected at the background site, it was present in one of the samples from SH103 (3.3 ug/L). Cadmium was detected once at SH103 in December (0.022 ug/L). Mercury was detected five times at SH103 with a peak value of 0.0026 ug/L in April and also found five times at SH111 with a peak value of 0.0018 ug/L in January. Copper was found three times at low concentrations at SH103 and once at SH111 in 2016.

Levels of aluminum were measured in all samples collected at both Ophir Creek sites during 2016 with little difference between the sites. Of the two sites, SH103 had slightly higher aluminum results with values ranging between 3.6 to 20.5 ug/L. This down from 2015 when peak aluminum results at SH103 reached 44.5 ug/L.

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. This larger group of sample results is a greater opportunity to identify trends (Figures 18a – 18c). Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2016. Outfall 001 experienced one permit exceedance in 2016 which was for elevated sulfate (associated with sodium and magnesium).

7.1.1 Major Chemistry

Dissolved oxygen (DO) in the effluent tended to be higher in winter and lower during the summer season. DO is typically negatively correlated with temperature. Temperature dropped to a low of 4.5 °C in December of 2016 and a high of 13.8 °C in July. Grab samples for turbidity are collected from the effluent and background station SH109 weekly in conjunction with the effluent composite samples. The difference between background turbidity and effluent turbidity remained low for the year, the maximum difference was 2.65 NTU, below the water quality standard of 5.0 NTU. The peak effluent turbidity reached 2.65 NTUs in 2016 whereas in 2015 it was 1.55 NTUs, and 2014 had a peak value of 25.4 NTU.

Comparable to 2015, little pH fluctuation occurred in 2016 which resulted in no pH exceedances. TDS remained below permit limits in 2016; TDS ranged 209-498 mg/L for the year. Down from 2015 when TDS had a range of 265-818 mg/L. 2014's peak TDS value was 622 mg/L. Sulfate (associated with sodium and magnesium) demonstrated a decrease in 2016, values ranged 54.9 to 225 mg/L, which did result in one exceedance. In 2015 three elevated sulfate values resulted in permit exceedances. Whereas in 2014, four sulfate values over the WQS (200 mg/L) were reported. Downstream hardness ranged 39.7 to 155 mg/L in 2016, similar to the previous year.

Daily samples were collected for TSS analysis. In 2016 all but five samples was non-detect. The maximum TSS result in 2016 was 13.2 mg/L. This was similar to the previous four years where three detectable results occurred in 2012 and 2013 and in 2014 five detectable results were noted and 2015 when one detectable result was found. In 2011 there were eighteen detectable results some of which exceeded the WQS. In 2010 there were nineteen TSS samples above the detection limit but all below the WQS.

Ammonia in 2016 trended similarly compared to 2014 and 2015 data. In 2013 four samples exceeded the maximum daily limit of 4 mg/L. In 2016 all ammonia results were within permit limits. Ammonia ranged between 0.75 and 3.08 mg/l. Nitrate was positively correlated with ammonia. Nitrate ranged between 3.73-12.8 mg/L for the year. All nitrate results in 2016 remained below the water quality standards.

7.1.2 Trace Chemistry

Arsenic, and lead were undetected in effluent samples during 2016. Silver and zinc were detected only once. In 2016 aluminum followed historical trends with the exception one spike of 88.8 ug/L in August, but still remained under the permit limit of 153 ug/L. In 2015 aluminum ranged from 2.5 to 14.9 ug/L. In 2014 aluminum ranged from 2.5 to 62.4 ug/L and in 2013 the range was 1.6 -30.8 ug/L. Iron demonstrated some variation from the previous two years; some slightly higher concentrations were noted. The peak 2016 iron result was 1.63 mg/L in August, this was below the water quality standard of 1.85 mg/L. Mercury was detected in about 80 percent of the effluent samples, all results were at or below 0.0037 ug/L. As previously mentioned, zinc concentrations varied little throughout the year with only one detectable result of 5.1 ug/L – similar to 2013, 2014 and 2015. Nickel concentrations fluctuated little throughout the year from non-detect to 5.1 ug/L. In

2016, nickel's pattern reflected the three previous years. Selenium demonstrated little variation in 2016 and followed a trend similar to 2015's data, throughout 2016 selenium values ranged from non-detect to 2.2 ug/L.

Manganese compared to last year continued a similar trend in 2016 with values ranging from a high of 63.1 ug/L to a low of 11.0 ug/L. In 2015 manganese ranged from 5.9 ug/L to 65.7 ug/L. Compared to 2014 manganese ranged from a high of 96.3 ug/L to a low of 2.5 ug/L. The average manganese result was 190 ug/L in 2010, dropped to 157 ug/L for 2011 and dropped slightly again in 2012 with an average of 155 ug/L, dropping again in 2013 the average manganese result was 71.5 ug/L. 2014 demonstrated a considerable decline in manganese with an average for the year of 30.6 ug/L. Again in 2015, the manganese average dropped to 25.3 ug/L. 2016 manganese average was 22.1 ug/L. Overall, manganese concentrations for the effluent in 2016 were lower than pre-operation concentrations found in 2006.

7.1.3 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) Tests were conducted monthly on the 24-hour composite samples collected from Outfall 001 effluent. The following three tests were rotated throughout the year such that each test was conducted once a quarter:

- *Pimephales promelas* (fathead minnow)- static, renewal, larval survival and growth test.
- *Ceriodaphnia dubia* (water flea)- 7-day static, renewal, survival and reproduction test.
- *Selanastrum capricornutum* (green algae)- 4-day static, growth.

All monthly WET tests conducted on Outfall 001 effluent in 2016 were within permit limits.

7.2 Outfall 002

Outfall 002 discharge is from the tailing treatment facility (TTF), which began in early December 2010 after a new water treatment plant was commissioned. 2016 was the sixth full year of operation for the TTF water treatment plant. All discharge parameters were within permit limits.

Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2016. Graphical representations of Outfall 002 data can be found in Figures 19a – 19c.

7.2.1 Major Chemistry

pH fluctuated some throughout 2016 at Outfall 002. Results ranged from 6.7 s.u. to 8.4 s.u, which were within the compliance range for the year. Flow rate fluctuated some throughout 2016 ranging from 1099 gpm to 1345 gpm while staying under the permit limit of 1500 gpm. Temperature, as expected, trended seasonally through the year. Temperature varied from 2.5ºC in January to 19.6 ºC in July. Background samples for turbidity were collected weekly at MLA in conjunction with the effluent grab samples. The difference between background turbidity and effluent turbidity remained low through the year with a maximum difference of 0.14 NTU. Effluent turbidity remained below 1.0 NTU for 2016, down from 2015 when turbidity peaked at 4.25 NTU. Turbidity in 2014 remained below 2.5 NTU.

Throughout 2016 sulfate maintained levels between 158 mg/L and 245 mg/L. In 2015 sulfate ranged between 192 – 243 mg/L, up slightly from the previous year. Sulfate in 2014 fluctuated between 176 and 245 mg/L. In 2013 sulfate ranged between 93.3 and 245 mg/L, below the WQS of 250 mg/L. Previously in 2012 sulfate in ranged between 179.0 and 250.0 mg/L. In 2011 sulfate exceeded the permit limit on six occasions. TDS in 2016 demonstrated little change compared to last year with the exception that no permit exceedances occurred. TDS in 2015 followed historical patterns with a low of 393 mg/L and high of 501 mg/L, the 501 mg/L value resulted in one permit exceedance. In 2014 TDS trended between a low of 341 mg/L in November and a high of 480 mg/L in July. During 2013 TDS exceeded the WQS on two occasions with respective values of 607 and 621 mg/L, the remainder of the TDS results were below 460 mg/L. In 2012 total dissolved solids (TDS) ranged from 279 mg/L to 4 82mg/L, below the permit limit of 500 mg/L, whereas in 2011 one permit exceedance occurred.

2016 hardness data followed historical trends with little change noted. The 2016 hardness range was 204 to 278 mg/L. In 2015 effluent hardness trends were comparable to the previous year with the exception of one low value of 138 mg/L in November. 2014 effluent hardness was comparable to previous years with slight variations; values ranged between 196 to 280 mg/L.

Hardness in 2013 demonstrated increased variability when compared to 2012, variability occurred mainly during late summer and fall, during which time values ranged from 278 to 129 mg/L. In 2012 hardness ranged from 210 to 278 mg/L, slightly less compared to 2011 when effluent hardness ranged from 181 to 319 mg/L. Downstream hardness (site SMP-5) fluctuated considerably in 2015 ranging from 39.3 - 275 mg/L, unlike previous years downstream hardness did not follow seasonal trends and fluctuated throughout the year. The wide range of values can be attributed to varying flow rates at the sample site.

In 2016 99.7% of the total suspended solids TSS were non-detect. Again in 2015, 99.7% of the daily total TSS samples had non-detect concentrations. This is a slight increase from 2014 where 98% of the TSS results were non-detect. The peak 2016 TSS value was higher at 21.2 mg/L, peak 2015 value for TSS was 4.0 mg/L, and 2014 peak value was 8.8 mg/L. In 2013 the majority of samples were also non-detect and all detectable results were below 12.0 mg/L.

Unlike the previous two years, ammonia concentrations in 2016 had less variability, values remained between 1.38 and 1.81 mg/L. In 2015 values dipped as low as 0.64 mg/L to a high of 1.74 mg/L. Ammonia remained below daily maximum permit limitations in 2016. Previously in 2013, ammonia stayed above 1.0 mg/L through August after which it trended downward to less than 1.0 mg/L for the remainder of the year. In 2012 ammonia was lower and hovered between 0.5 and 1.4 mg/L. Overall nitrate has shown a steady increase from late 2010 (discharge initiated) through 2016. Nitrate values in 2016 ranged from 4.04 to 5.86 mg/L.

7.2.2 Trace Chemistry

Arsenic, cadmium, chromium, copper, selenium and silver were undetected in effluent samples at Outfall 002 during 2016. Similar to 2012 through 2015, aluminum was present in all samples during 2016. Aluminum concentrations were found from 3.2 ug/L to 17.6 ug/L. In 2015 aluminum results ranged from 4.4 to 21.4 ug/L, down slightly from 2014 where results ranged 9.4 ug/L to 42.4 ug/L. In 2013 aluminum values were as high as 375.0 ug/L. Aluminum in 2016 showed little variation and largely reflected 2014 and 2015 results.

Iron concentrations in 2016 demonstrated little variation. The peak 2016 iron result was 0.239 mg/l in March, a decrease over the previous year where iron rose to a high of 1.12 mg/L. In

2014 the greatest iron result was 0.798 mg/L. During the first four months in 2013 iron remained around 0.65 mg/L before dropping below 0.50 mg/L for the rest of the year, with the exception of one result in December. Overall iron trended slightly downward in 2016.

Nickel in both 2016 and 2015 was detected in about 15% of the effluent samples. Down from 2014 where nickel was present in about half the effluent samples. In 2016 nickel fluctuated very little - results peaked at 2.5 ug/L. Overall, 2014 through 2016 nickel presence and concentrations have decreased. In 2013 nickel trended up and down throughout the year remaining below 6.3 ug/L except for one spike of 11.6 ug/L.

Zinc concentrations were detected twice in 2016 with a maximum result of 5.7 ug/L in February. In 2015 zinc was found once at the detection level of 2.5 ug/L otherwise it remained non-detect throughout out the year. In 2014 zinc was found in 15% of the 002 effluent samples, the highest concentration was 6.0 ug/L. Zinc was detected in about 66% of the effluent samples in 2013. The peak 2013 zinc value was 22.7 ug/L. Zinc in 2012 and 2011 was found in 26% of the samples at low concentrations

Copper was periodically detectable throughout 2012, none of the sample results were greater than 1.9 ug/L, this demonstrated a slight increase over 2011. Copper in 2013 appeared to trend with zinc with higher values January through September; zinc registered a peak value of 3.2 ug/L in July which was below the WQS of 4.5 ug/L. Copper in 2014 was found in four samples at concentrations slightly over the detection level. The maximum value was 1.2 ug/L. With a decreased presence in 2015, copper was detected once, 0.90 ug/L in late October. Following a similar but decreasing trend, copper was not detected in 2016.

The occurrence of mercury in 2016 increased slightly with concentrations found in 13.8% of the samples. In 2015 mercury was found in less than 10% of the samples. In 2014 mercury was found in about than 20% of the samples. In 2016 the highest concentration of mercury was 0.0022 ug/L in May. In 2015 the greatest mercury result was 0.0046 ug/L. The peak result in 2014 was 0.0015 ug/L. In 2013 mercury was detected in 23 of the 55 samples. The greatest 2013 mercury result was 0.0032 ug/L. Mercury was detectable for most of 2012 with a peak value of 0.0047 ug/L in December.

7.2.3 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) tests were conducted monthly on the 24-hour composite samples collected from Outfall 002 effluent. The following three tests were rotated throughout the year such that each test was conducted once a quarter:

- *Pimephales promelas* (fathead minnow)- static, renewal, larval survival and growth test.
- *Ceriodaphnia dubia* (water flea)- 7-day static, renewal, survival and reproduction test.
- *Selanastrum capricornutum* (green algae)- 4-day static, growth.

All monthly WET tests conducted on Outfall 002 effluent in 2016 were within permit limits.

Tables 1-23

Table 1: 2016 Johnson Creek Non-detect Parameters

JS2		
Parameter	**PQL**	**Units**
Chloride	<1.0	mg/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Copper	<0.1	ug/L
Dissolved Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Manganese	<1.0	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L
Dissolved Zinc	<2.5	ug/L
Color	<5.0	Color Unit

JS4		
Parameter	**PQL**	**Units**
Chloride	<1.0	mg/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Copper	<1.0	ug/L
Dissolved Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L
Dissolved Zinc	<2.5	ug/L

Table 1 Continued: 2016 Johnson Creek Non-detect Parameters

JS5		
Parameter	**PQL**	**Units**
Chloride	<1.0	ug/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Copper	<1.0	ug/L
Dissolved Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L
Dissolved Zinc	<2.5	ug/L
Color	<5.0	Color Unit

Table 2: 2016 Sherman Creek Non-detect Parameters

SH105		
Parameter	**PQL**	**Units**
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.10	ug/L

SH109		
Parameter	**PQL**	**Units**
Chloride	<1.0	ug/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Dissolved Silver	<0.10	ug/L
Dissolved Zinc	<2.5	ug/L

SH113		
Parameter	**PQL**	**Units**
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Silver	<2.5	ug/L

Table 3: 2016 Ophir Creek Non-detect Parameters

SH103		
Parameter	**PQL**	**Units**
Ammonia as N	<0.10	mg/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Iron	<0.05	mg/L
Total Recoverable Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Zinc	<0.1	ug/L

SH111		
Parameter	**PQL**	**Units**
Chloride	<1.0	mg/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Iron	<0.05	mg/L
Total Recoverable Iron	<0.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Manganese	<1.0	ug/L
Mercury Dissolved	<0.0010	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L
Dissolved Zinc	<0.1	ug/L

Table 4: 2016 Slate Creek Non-detect Parameters

MLA		
Parameter	**PQL**	**Units**
Nitrate as N	<0.050	mg/L
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L

SMP-5		
Parameter	**PQL**	**Units**
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L

Table 4 Continued: 2016 Slate Creek Non-detect Parameters

SLB		
Parameter	**PQL**	**Units**
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Copper	<1.0	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L

SLC		
Parameter	**PQL**	**Units**
Total Suspended Solids	<4.0	mg/L
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Copper	<1.0	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Nickel	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L

Table 5: 2016 Outfall 001 Non-detect Parameters

Outfall 001		
Parameter	**PQL**	**Units**
Total Recoverable Arsenic	<2.5	ug/L
Total Recoverable Lead	<0.16	ug/L

Table 6: 2016 Outfall 002 Non-detect Parameters

Outfall 002		
Parameter	**PQL**	**Units**
Total Recoverable Arsenic	<2.5	ug/L
Total Recoverable Cadmium	<0.020	ug/L
Total Chromium	<2.5	ug/L
Total Recoverable Copper	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Total Recoverable Silver	<2.5	ug/L

Table 7: Station JS2 2016 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	2.2	7.8	5.6	12	0.0%	0	5.4	1.9
Dissolved Oxygen	mg/L	10.63	13.39	2.76	12	0.0%	0	12.12	0.8
pH	pH	6.8	7.63	0.83	12	0.0%	0	7.21	0.3
Conductivity	umhos/cm	19.2	25.4	6.2	12	0.0%	0	22.5	2.2
Lab Turbidity	NTU	0	0.26	0.26	12	25.0%	3	0.11	0.1
Nitrate as N	mg/L	0	0.227	0.227	12	16.7%	2	0.129	0.1
Ammonia as N	mg/L	0	0.47	0.47	12	83.3%	10	0.07	0.2
Sulfate	mg/L	1.09	1.8	0.71	12	0.0%	0	1.4	0.2
Chloride	mg/L	0	0	0	12	100.0%	12	0	0.0
Total Dissolved Solids	mg/L	0	30	30	12	8.3%	1	17	8.0
Total Suspended Solids	mg/L	0	0	0	12	100.0%	12	0	0.0
Hardness, Total	mg/L	11.9	18.5	6.6	12	0.0%	0	15	1.8
Total Recoverable Aluminum	ug/L	3	26.2	23.2	12	0.0%	0	8.6	6.3
Dissolved Arsenic	ug/L	0	0	0	12	100.0%	12	0	0.0
Dissolved Cadmium	ug/L	0	0	0	12	100.0%	12	0	0.0
Dissolved Chromium	ug/L	0	0	0	12	100.0%	12	0	0.0
Dissolved Copper	ug/L	0	0	0	12	100.0%	12	0	0.0
Total Recoverable Iron	mg/L	0	0.072	0.072	12	91.7%	11	0.006	0.0
Dissolved Lead	ug/L	0	0	0	12	100.0%	12	0	0.0
Total Recoverable Manganese	ug/L	0	2.3	2.3	12	50.0%	6	0.9	1.0
Mercury Dissolved	ug/L	0	0.0024	0.0024	12	75.0%	9	0.0004	0.0
Dissolved Nickel	ug/L	0	0	0	12	100.0%	12	0	0.0
Total Recoverable Selenium	ug/L	0	0	0	12	100.0%	12	0	0.0
Dissolved Silver	ug/L	0	0	0	12	100.0%	12	0	0.0
Dissolved Zinc	ug/L	0	0	0	12	100.0%	12	0	0.0
Color	Color Unit	0	0	0	12	100.0%	12	0	0.0

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 8: Station JS4 2016 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	8.2	8.3	12	0%	0	4.5	2.6
Dissolved Oxygen	mg/L	11.61	14.27	2.66	12	0%	0	13.04	0.91
pH	pH	6.11	7.67	1.56	12	0%	0	7.1	0.5
Conductivity	umhos/cm	39.8	67.4	27.6	12	0%	0	55.7	8.1
Lab Turbidity	NTU	0.14	0.48	0.34	12	0%	0	0.29	0.1
Nitrate as N	mg/L	0.252	0.976	0.724	12	0%	0	0.572	0.205
Ammonia as N	mg/L	0	0.21	0.21	12	92%	11	0.02	0.06
Sulfate	mg/L	4.18	16.3	12.12	12	0%	0	9.27	3.37
Chloride	mg/L	0	0	0	12	100%	12	0	0
Total Dissolved Solids	mg/L	28	83	55	12	0%	0	52	19
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	24.5	64.2	39.7	12	0%	0	45.3	12.5
Total Recoverable Aluminum	ug/L	7.2	43	35.8	12	0%	0	17.4	9.2
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Iron	mg/L	0	0.087	0.087	12	83%	10	0.012	0.028
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	2.1	7.3	5.2	12	0%	0	3.9	1.6
Mercury Dissolved	ug/L	0	0.0021	0.0021	12	67%	8	0.0005	0.0008
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	15	15	12	92%	11	1.2	4.3

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 9: Station JS5 2016 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	7.7	6.5	12	0%	0	4.7	2.1
Dissolved Oxygen	mg/L	11.85	13.67	1.82	12	0%	0	12.83	0.57
pH	pH	6.58	7.69	1.11	12	0%	0	7.2	0.4
Conductivity	umhos/cm	32.8	78.6	45.8	12	0%	0	48.4	11.6
Lab Turbidity	NTU	0	2.67	2.67	12	8%	1	0.41	0.72
Nitrate as N	mg/L	0.257	1.36	1.103	12	0%	0	0.681	0.297
Ammonia as N	mg/L	0	0.29	0.29	12	92%	11	0.02	0.08
Sulfate	mg/L	3.3	13.2	9.9	12	0%	0	7.54	2.87
Chloride	mg/L	0	0	0	12	100%	12	0	0
Total Dissolved Solids	mg/L	24	89	65	12	0%	0	46	21
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	19.8	51.7	31.9	12	0%	0	35.2	10.3
Total Recoverable Aluminum	ug/L	6.2	75.4	69.2	12	0%	0	17	18.8
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Iron	mg/L	0	0.127	0.127	12	92%	11	0.011	0.037
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	1.6	9.8	8.2	12	0%	0	3	2.3
Mercury Dissolved	ug/L	0	0.0019	0.0019	12	75%	9	0.0004	0.0007
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	0	0	12	100%	12	0	0

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 10: Station SH103 2016 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	2.9	9	6.1	12	0%	0	5.4	2.2
Dissolved Oxygen	mg/L	10.74	13.47	2.73	12	0%	0	12.13	0.93
pH	pH	6.86	7.54	0.68	12	0%	0	7.26	0.22
Conductivity	umhos/cm	39.6	404.2	364.6	12	0%	0	160.8	138.6
Lab Turbidity	NTU	0	0.39	0.39	12	33%	4	0.13	0.12
Nitrate as N	mg/L	0.299	34.6	34.301	12	0%	0	6.126	9.921
Ammonia as N	mg/L	0	0	0	12	100%	12	0	0
Sulfate	mg/L	7.11	294	286.89	12	0%	0	91.53	105.4
Chloride	mg/L	0	4.1	4.1	12	58%	7	1	1.4
Total Dissolved Solids	mg/L	24	568	544	12	0%	0	192	208
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	26.4	373	346.6	12	0%	0	134.8	132
Total Recoverable Aluminum	ug/L	3.6	20.5	16.9	12	0%	0	7	4.6
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0.022	0.022	12	92%	11	0.002	0.006
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	2.4	2.4	12	75%	9	0.4	0.8
Total Recoverable Iron	mg/L	0	0	0	12	100%	12	0	0
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	0	3.3	3.3	12	92%	11	0.3	1
Mercury Dissolved	ug/L	0	0.0026	0.0026	12	58%	7	0.0007	0.0009
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	3.4	3.4	12	92%	11	0.3	1
Color	Color Unit	0	15	15	12	83%	10	2.1	5

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 11: Station SH105 2016 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	0.7	9.6	8.9	12	0%	0	5.6	2.9
Dissolved Oxygen	mg/L	11.61	15.99	4.38	12	0%	0	13.16	1.24
pH	pH	6.5	7.56	1.06	12	0%	0	6.94	0.36
Conductivity	umhos/cm	43.5	137.6	94.1	12	0%	0	88.2	32.4
Lab Turbidity	NTU	0.12	1.22	1.1	12	0%	0	0.47	0.37
Nitrate as N	mg/L	0.315	2.68	2.365	12	0%	0	1.406	0.93
Ammonia as N	mg/L	0	0.27	0.27	12	33%	4	0.12	0.1
Sulfate	mg/L	6.2	44.5	38.3	12	0%	0	22.94	12.82
Chloride	mg/L	2	13.9	11.9	12	0%	0	7.6	4.6
Total Dissolved Solids	mg/L	38	154	116	12	0%	0	84	38
Total Suspended Solids	mg/L	0	4.8	4.8	12	92%	11	0.4	1.4
Hardness, Total	mg/L	27.8	79.3	51.5	12	0%	0	51	17.9
Total Recoverable Aluminum	ug/L	9.3	119	109.7	12	0%	0	37.8	36.9
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	1.8	1.8	12	75%	9	0.4	0.7
Total Recoverable Iron	mg/L	0	0.348	0.348	12	67%	8	0.057	0.107
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	1.4	12.7	11.3	12	0%	0	4.5	3.1
Mercury Dissolved	ug/L	0	0.0032	0.0032	12	50%	6	0.0011	0.0012
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	3.1	3.1	12	92%	11	0.3	0.9
Color	Color Unit	0	60	60	12	58%	7	14.6	23.5

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 12: Station SH109 2016 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	0.5	9.5	9	12	0%	0	4.8	3.2
Dissolved Oxygen	mg/L	10.87	15.1	4.23	12	0%	0	12.92	1.28
pH	pH	6.73	7.61	0.88	12	0%	0	7.15	0.27
Conductivity	umhos/cm	31	63.4	32.4	12	0%	0	48.4	10.6
Lab Turbidity	NTU	0	1.01	1.01	12	25%	3	0.28	0.34
Nitrate as N	mg/L	0	0.219	0.219	12	25%	3	0.099	0.075
Ammonia as N	mg/L	0	0.11	0.11	12	92%	11	0.01	0.03
Sulfate	mg/L	2.8	9.85	7.05	12	0%	0	6.29	2.28
Chloride	mg/L	0	0	0	12	100%	12	0	0
Total Dissolved Solids	mg/L	26	77	51	12	0%	0	42	15
Total Suspended Solids	mg/L	0	6	6	12	92%	11	0.5	1.7
Hardness, Total	mg/L	21.6	50.8	29.2	12	0%	0	38.5	9.2
Total Recoverable Aluminum	ug/L	7.8	92	84.2	12	0%	0	23.6	23.9
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	1.6	1.6	12	67%	8	0.5	0.7
Total Recoverable Iron	mg/L	0	0.298	0.298	12	75%	9	0.04	0.089
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	0	9.4	9.4	12	25%	3	1.9	2.5
Mercury Dissolved	ug/L	0	0.0022	0.0022	12	50%	6	0.0008	0.0008
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	25	25	12	67%	8	5.4	8.6

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 13: Station SH111 2016 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	1.9	9	7.1	11	0%	0	5.7	2.3
Dissolved Oxygen	mg/L	11.23	14.39	3.16	11	0%	0	12.56	0.98
pH	pH	7.03	7.63	0.6	11	0%	0	7.38	0.22
Conductivity	umhos/cm	25.7	40.1	14.4	11	0%	0	33.3	4.2
Lab Turbidity	NTU	0	0.34	0.34	11	55%	6	0.08	0.12
Nitrate as N	mg/L	0	0.404	0.404	11	27%	3	0.172	0.153
Ammonia as N	mg/L	0	0.69	0.69	11	82%	9	0.08	0.21
Sulfate	mg/L	1.63	4.42	2.79	11	0%	0	2.84	1
Chloride	mg/L	0	0	0	11	100%	11	0	0
Total Dissolved Solids	mg/L	17	45	28	11	0%	0	27	8
Total Suspended Solids	mg/L	0	0	0	11	100%	11	0	0
Hardness, Total	mg/L	18.6	33.7	15.1	11	0%	0	24.9	4.8
Total Recoverable Aluminum	ug/L	4.6	11.2	6.6	11	0%	0	6.7	2.2
Dissolved Arsenic	ug/L	0	0	0	11	100%	11	0	0
Dissolved Cadmium	ug/L	0	0	0	11	100%	11	0	0
Dissolved Chromium	ug/L	0	0	0	11	100%	11	0	0
Dissolved Copper	ug/L	0	1.1	1.1	11	91%	10	0.1	0.3
Total Recoverable Iron	mg/L	0	0	0	11	100%	11	0	0
Dissolved Lead	ug/L	0	0	0	11	100%	11	0	0
Total Recoverable Manganese	ug/L	0	0	0	11	100%	11	0	0
Mercury Dissolved	ug/L	0	0.0018	0.0018	11	64%	7	0.0005	0.0008
Dissolved Nickel	ug/L	0	0	0	11	100%	11	0	0
Total Recoverable Selenium	ug/L	0	0	0	11	100%	11	0	0
Dissolved Silver	ug/L	0	0	0	11	100%	11	0	0
Dissolved Zinc	ug/L	0	0	0	11	100%	11	0	0
Color	Color Unit	0	10	10	11	91%	10	0.9	3

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 14: Station SH113 2016 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	2.8	10.6	7.8	12	0%	0	6.1	2.9
Dissolved Oxygen	mg/L	10.66	14.51	3.85	12	0%	0	12.59	1.17
pH	pH	7.02	7.83	0.81	12	0%	0	7.45	0.25
Conductivity	umhos/cm	51.7	288.7	237	12	0%	0	166.6	83
Lab Turbidity	NTU	0.18	1.57	1.39	12	0%	0	0.56	0.47
Nitrate as N	mg/L	0.312	5.9	5.588	12	0%	0	2.849	2.012
Ammonia as N	mg/L	0	1.23	1.23	12	8%	1	0.51	0.38
Sulfate	mg/L	7.44	78.1	70.66	12	0%	0	43.43	25.67
Chloride	mg/L	3.4	44	40.6	12	0%	0	19.2	13.8
Total Dissolved Solids	mg/L	42	265	223	12	0%	0	151	79
Total Suspended Solids	mg/L	0	7.2	7.2	12	92%	11	0.6	2.1
Hardness, Total	mg/L	30.7	129	98.3	12	0%	0	82.5	29.4
Total Recoverable Aluminum	ug/L	9.1	111	101.9	12	0%	0	27.4	30.3
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	1.6	1.6	12	75%	9	0.4	0.7
Total Recoverable Iron	mg/L	0.061	0.411	0.35	12	0%	0	0.116	0.097
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	4.1	19	14.9	12	0%	0	9.9	4.7
Mercury Dissolved	ug/L	0	0.0027	0.0027	12	17%	2	0.0015	0.0009
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	1.1	1.1	12	67%	8	0.4	0.5
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	2.5	2.5	12	92%	11	0.2	0.7
Color	Color Unit	0	35	35	12	58%	7	8.3	11.7

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 15: Station MLA 2016 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	0.4	18.9	18.5	12	0%	0	7	6.4
Dissolved Oxygen	mg/L	7.32	13.09	5.77	12	0%	0	10.74	1.65
pH	pH	6.86	7.83	0.97	12	0%	0	7.43	0.32
Conductivity	umhos/cm	37.4	100.7	63.3	12	0%	0	63.1	20.2
Lab Turbidity	NTU	0.4	1.96	1.56	12	0%	0	0.84	0.51
Nitrate as N	mg/L	0	0	0	12	100%	12	0	0
Ammonia as N	mg/L	0	0.18	0.18	12	67%	8	0.05	0.08
Sulfate	mg/L	1.59	2.76	1.17	12	0%	0	2.17	0.29
Chloride	mg/L	0	1.3	1.3	12	67%	8	0.4	0.6
Total Dissolved Solids	mg/L	42	202	160	12	0%	0	71	43
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	35	64.9	29.9	12	0%	0	50.5	8.4
Total Recoverable Aluminum	ug/L	33.8	119	85.2	12	0%	0	69.1	22
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	2.1	2.1	12	92%	11	0.2	0.6
Total Recoverable Iron	mg/L	0.116	0.367	0.251	12	0%	0	0.216	0.085
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	13.8	95.6	81.8	12	0%	0	37.6	27.9
Mercury Dissolved	ug/L	0	0.0039	0.0039	12	8%	1	0.0021	0.0009
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	4.5	4.5	12	75%	9	0.9	1.7
Color	Color Unit	40	100	60	12	0%	0	70	18

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 16: Station SMP-5 2016 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	1.7	19.9	18.2	12	0%	0	7.8	6.2
Dissolved Oxygen	mg/L	8.08	14.05	5.97	12	0%	0	11.55	2.0
pH	pH	6.9	8.08	1.18	12	0%	0	7.56	0.4
Conductivity	umhos/cm	71.9	432.7	360.8	12	0%	0	222.1	97.4
Lab Turbidity	NTU	0.47	1.52	1.05	12	0%	0	0.7	0.3
Nitrate as N	mg/L	0.459	4.62	4.161	12	0%	0	2.871	1.1
Ammonia as N	mg/L	0.24	1.34	1.1	12	0%	0	0.88	0.3
Sulfate	mg/L	23.3	180	156.7	12	0%	0	119.5	47.4
Chloride	mg/L	2.2	10.7	8.5	12	0%	0	8.2	2.2
Total Dissolved Solids	mg/L	120	411	291	12	0%	0	268	94.0
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0.0
Hardness, Total	mg/L	71.6	229	157.4	12	0%	0	161.1	44.2
Total Recoverable Aluminum	ug/L	18.5	85.6	67.1	12	0%	0	40.8	21.8
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0.0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0.0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0.0
Dissolved Copper	ug/L	0	1.8	1.8	12	92%	11	0.2	0.5
Total Recoverable Iron	mg/L	0.068	0.331	0.263	12	0%	0	0.153	0.1
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0.0
Total Recoverable Manganese	ug/L	13.1	72.4	59.3	12	0%	0	30.5	17.9
Mercury Dissolved	ug/L	0	0.0055	0.0055	12	42%	5	0.0015	0.0
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0.0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0.0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0.0
Dissolved Zinc	ug/L	0	4	4	12	83%	10	0.5	1.3
Color	Color Unit	15	90	75	12	0%	0	39	21.0

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 17: Station SLB 2016 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	0.6	18.1	17.5	12	0%	0	7.7	6
Dissolved Oxygen	mg/L	8.27	14.14	5.87	12	0%	0	11.9	1.82
pH	pH	7.55	8	0.45	12	0%	0	7.74	0.14
Conductivity	umhos/cm	143.4	430.7	287.3	12	0%	0	237	90.6
Lab Turbidity	NTU	0.28	7.22	6.94	12	0%	0	1.17	1.93
Nitrate as N	mg/L	1.6	5.1	3.5	12	0%	0	2.86	1.12
Ammonia as N	mg/L	0.32	1.01	0.69	12	0%	0	0.63	0.23
Sulfate	mg/L	68.9	172	103.1	12	0%	0	112.3	38.2
Chloride	mg/L	5.1	10.9	5.8	12	0%	0	8	1.8
Total Dissolved Solids	mg/L	142	417	275	12	0%	0	260	88
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	106	219	113	12	0%	0	154	37
Total Recoverable Aluminum	ug/L	27.9	73.4	45.5	12	0%	0	43.2	16.4
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Iron	mg/L	0.053	0.241	0.188	12	0%	0	0.126	0.053
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	9.3	41.5	32.2	12	0%	0	19.2	8.2
Mercury Dissolved	ug/L	0	0.0053	0.0053	12	25%	3	0.0015	0.0015
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	2.9	2.9	12	83%	10	0.5	1.1
Color	Color Unit	15	70	55	12	0%	0	37	16

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 18: Station SLC 2016 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	16.5	16.2	12	0%	0	6.9	5.4
Dissolved Oxygen	mg/L	9.63	14.97	5.34	12	0%	0	12.76	1.72
pH	pH	7.3	7.92	0.62	12	0%	0	7.62	0.18
Conductivity	umhos/cm	78.9	309.8	230.9	12	0%	0	161.2	75.8
Lab Turbidity	NTU	0.25	0.84	0.59	12	0%	0	0.42	0.19
Nitrate as N	mg/L	0.58	3.91	3.33	12	0%	0	1.655	0.996
Ammonia as N	mg/L	0.18	0.6	0.42	12	0%	0	0.34	0.15
Sulfate	mg/L	24.8	124	99.2	12	0%	0	65.4	32.7
Chloride	mg/L	2.8	7.5	4.7	12	0%	0	5.1	1.6
Total Dissolved Solids	mg/L	65	344	279	12	0%	0	174	82
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	60	176	116	12	0%	0	107.6	35.3
Total Recoverable Aluminum	ug/L	25	63.7	38.7	12	0%	0	40.8	13.5
Dissolved Arsenic	ug/L	0	0	0	12	100%	12	0	0
Dissolved Cadmium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Chromium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Copper	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Iron	mg/L	0	0.152	0.152	12	8%	1	0.078	0.038
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	4.7	19	14.3	12	0%	0	10.8	4
Mercury Dissolved	ug/L	0	0.006	0.006	12	17%	2	0.0019	0.0016
Dissolved Nickel	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Selenium	ug/L	0	0	0	12	100%	12	0	0
Dissolved Silver	ug/L	0	0	0	12	100%	12	0	0
Dissolved Zinc	ug/L	0	3.9	3.9	12	92%	11	0.3	1.1
Color	Color Unit	15	60	45	12	0%	0	32	13

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table: 19 Outfall 001 2016 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	4.5	13.8	9.3	61	0.0%	0	8.1	2.1
Lab Turbidity	NTU	0.19	2.65	2.46	61	0.0%	0	0.6	0.5
Lab Turbidity 001 Background	NTU	0	127	127	61	6.6%	4	2.3	16.2
Lab Turbidity Difference	NTU	-126.69	2.65	129.34	61	0.0%	0	-1.7	16.3
Total Suspended Solids	mg/L	0	13.2	13.2	366	98.6%	361	0.1	0.9
Sulfate (associated with Na& Mg)	mg/L	54.9	225	170.1	61	0.0%	0	110.1	35.9
Dissolved oxygen	mg/L	9.79	14.75	4.96	61	0.0%	0	11.9	1.0
Hardness Downstream of Outfall	mg/L	39.7	155	115.3	61	0.0%	0	79.0	26.8
Total Recoverable Arsenic	ug/L	0	0	0	22	100.0%	22	0.0	0.0
Total Recoverable Iron	mg/L	0.065	1.63	1.565	61	0.0%	0	0.2	0.2
Nitrate as N	mg/L	3.73	12.8	9.07	62	0.0%	0	7.2	2.0
Ammonia as N	mg/L	0.75	3.08	2.33	366	0.0%	0	1.6	0.4
Total Recoverable Selenium	ug/L	0	2.2	2.2	22	4.5%	1	1.5	0.4
Total Chromium	ug/L	0	7.4	7.4	22	86.4%	19	0.7	1.9
Total Recoverable Nickel	ug/L	0	5.5	5.5	61	82.0%	50	0.4	1.0
Total Recoverable Silver	ug/L	0	0.16	0.16	22	95.5%	21	0.0	0.0
Total Recoverable Zinc	ug/L	0	5.1	5.1	61	98.4%	60	0.1	0.7
Total Recoverable Cadmium	ug/L	0	0.066	0.066	61	96.7%	59	0.0	0.0
Total Recoverable Aluminum	ug/L	3.9	88.8	84.9	61	0.0%	0	11.3	11.1
Total Recoverable Lead	ug/L	0	0	0	61	100.0%	61	0.0	0.0
Total Recoverable Copper	ug/L	0	1.5	1.5	61	91.8%	56	0.1	0.3
Total Recoverable Manganese	ug/L	11	63.1	52.1	61	0.0%	0	22.1	9.8
Total Dissolved Solids	mg/L	209	498	289	61	0.0%	0	359.0	71.0
Mercury Total	ug/L	0	0.0037	0.0037	16	18.8%	3	0.0	0.0

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table: 20 Outfall 002 2016 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	2.5	19.6	17.1	57	0.0%	0	11	4.9
Lab Turbidity	NTU	0.14	0.77	0.63	58	0.0%	0	0.38	0.13
Lab Turbidity 002 Background	NTU	0.29	2.04	1.75	58	0.0%	0	0.7	0.43
Lab Turbidity Difference	NTU	-1.66	0.14	1.8	58	0.0%	0	-0.32	0.39
Total Suspended Solids	mg/L	0	21.2	21.2	355	99.7%	354	0.1	1.1
Ammonia as N	mg/L	1.38	1.81	0.43	62	0.0%	0	1.59	0.08
Nitrate as N	mg/L	4.04	5.86	1.82	58	0.0%	0	4.93	0.43
Hardness, Total	mg/L	204	278	74	58	0.0%	0	245	18
Hardness Downstream of Outfall	mg/L	39.3	275	235.7	58	0.0%	0	166.8	55.8
Sulfate	mg/L	158	245	87	58	0.0%	0	213	23
Total Recoverable Arsenic	ug/L	0	0	0	21	100.0%	21	0	0
Total Recoverable Iron	mg/L	0	0.239	0.239	58	43.1%	25	0.063	0.067
Total Recoverable Selenium	ug/L	0	0	0	58	100.0%	58	0	0
Total Chromium	ug/L	0	0	0	58	100.0%	58	0	0
Total Recoverable Nickel	ug/L	0	2.5	2.5	58	84.5%	49	0.2	0.6
Total Recoverable Silver	ug/L	0	0	0	58	100.0%	58	0	0
Total Recoverable Zinc	ug/L	0	5.7	5.7	58	96.6%	56	0.2	0.9
Total Recoverable Aluminum	ug/L	3.2	17.6	14.4	58	0.0%	0	8.7	3.4
Total Recoverable Cadmium	ug/L	0	0	0	58	100.0%	58	0	0
Total Recoverable Lead	ug/L	0	0.26	0.26	58	98.3%	57	0	0.03
Total Recoverable Copper	ug/L	0	0	0	58	100.0%	58	0	0
Total Recoverable Manganese	ug/L	10.1	47.9	37.8	58	0.0%	0	21.2	8.9
Total Dissolved Solids	mg/L	324	484	160	56	0.0%	0	417	38
Mercury Total	ug/L	0	0.0022	0.0022	58	86.2%	50	0.0002	0.0006

*Non -detects are assigned a value of zero for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 21

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

Table 22		
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 23

Sample ID	Analyte	Matrix	Method	QC Type	Qualifier	Analysis Date
CAK-069-20160216	Turbidity	Water	180.1	SMPL	HT	2/18/2016
CAK-069-20160301	Turbidity	Water	180.1	SMPL	HT	3/3/2016
CAK-069-20160301	Color	Water	SM 2120 B	SMPL	HT	3/3/2016
CAK-069-20160302	Nitrate as Nitrogen	Water	300.0	SMPL	HT	3/3/2016
CAK-SH109-20160512	Color	Water	SM 2120 B	SMPL	HT	5/14/2016
CAK-SH105-20160512	Color	Water	SM 2120 B	SMPL	HT	5/14/2016
CAK-069-20160512	Color	Water	SM 2120 B	SMPL	HT	5/14/2016
CAK-001EFF-20160608	Nitrate as Nitrogen	Water	300.0	SMPL	HT	6/10/2016
CAK-SH109-20160608	Turbidity	Water	180.1	SMPL	HT	6/10/2016
CAK-001EFF-20160608	Turbidity	Water	180.1	SMPL	HT	6/10/2016
CAK-069-20161101	Nitrate as Nitrogen	Water	300.0	SMPL	HT	11/3/2016
CAK-Tails-20161219	Nitrate as Nitrogen	Water	300.0	SMPL	HT	12/21/2016
CAK-001EFF-20161219	Nitrate as Nitrogen	Water	300.0	SMPL	HT	12/21/2016
CAK-SH109-20161219	Turbidity	Water	180.1	SMPL	HT	12/21/2016
CAK-001EFF-20161219	Turbidity	Water	180.1	SMPL	HT	12/21/2016
CAK-001EFF-20161226	Nitrate as Nitrogen	Water	300.0	SMPL	HT	12/28/2016

Figures
1-19

Figure 1: Project Area Map

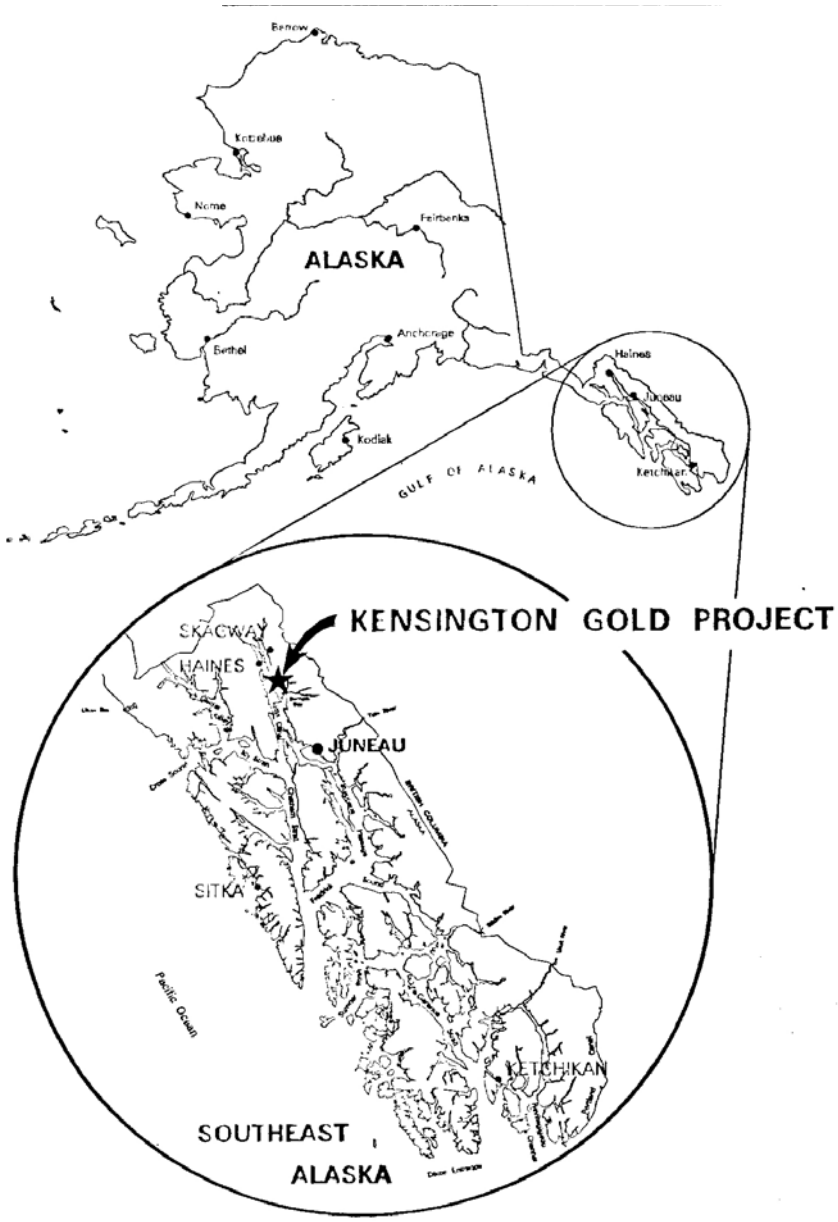


Figure 2: Location of streams and permitted outfalls near Kensington and Jualin Mines, Lynn Canal, southeast Alaska. Water quality monitoring is conducted on Sherman, Ophir, Slate and Johnson Creeks.

Figure 3: Water Treatment Facility Monitoring Sites.

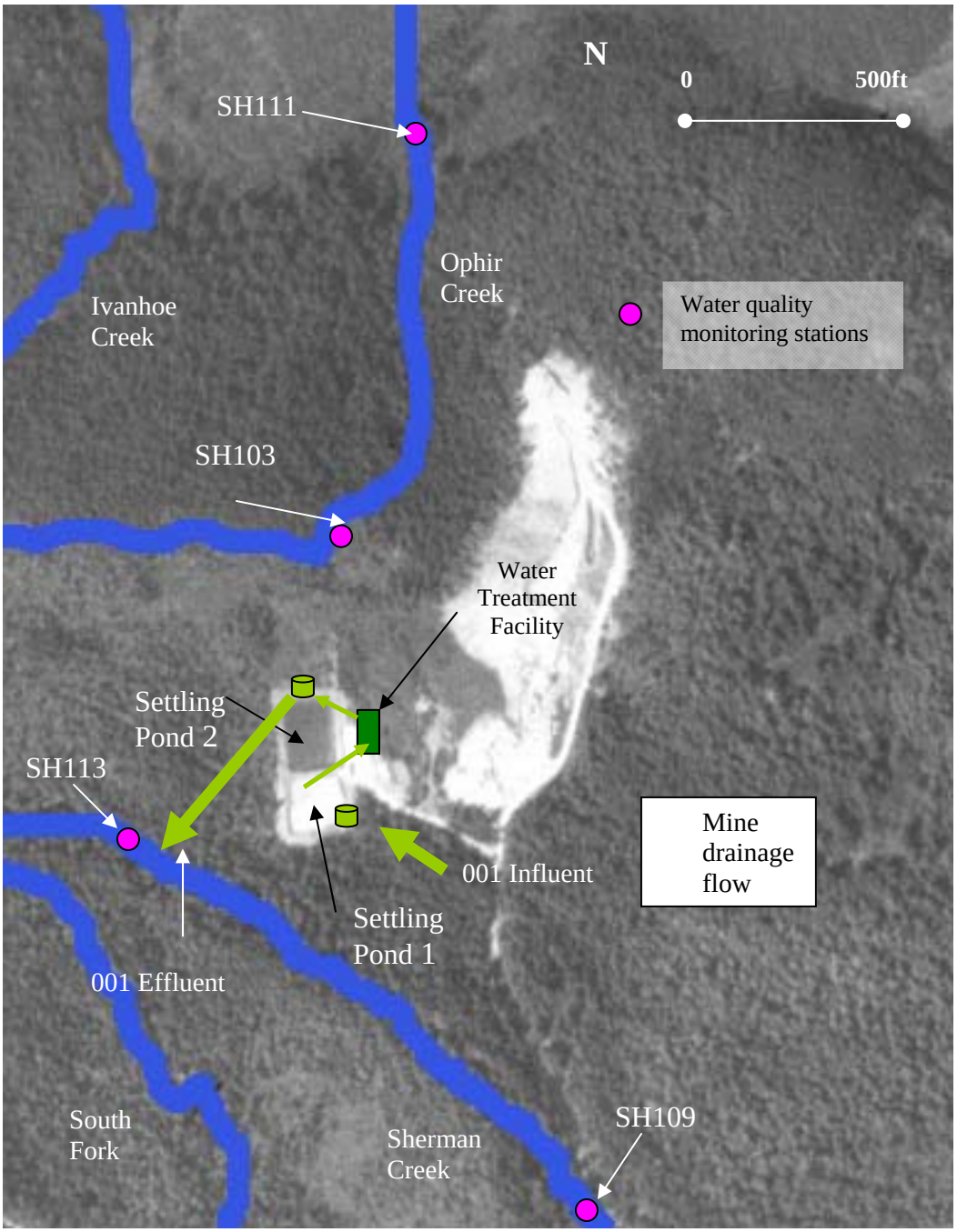


Figure 4: Location of receiving water quality monitoring stations on Sherman and Ophir Creeks.

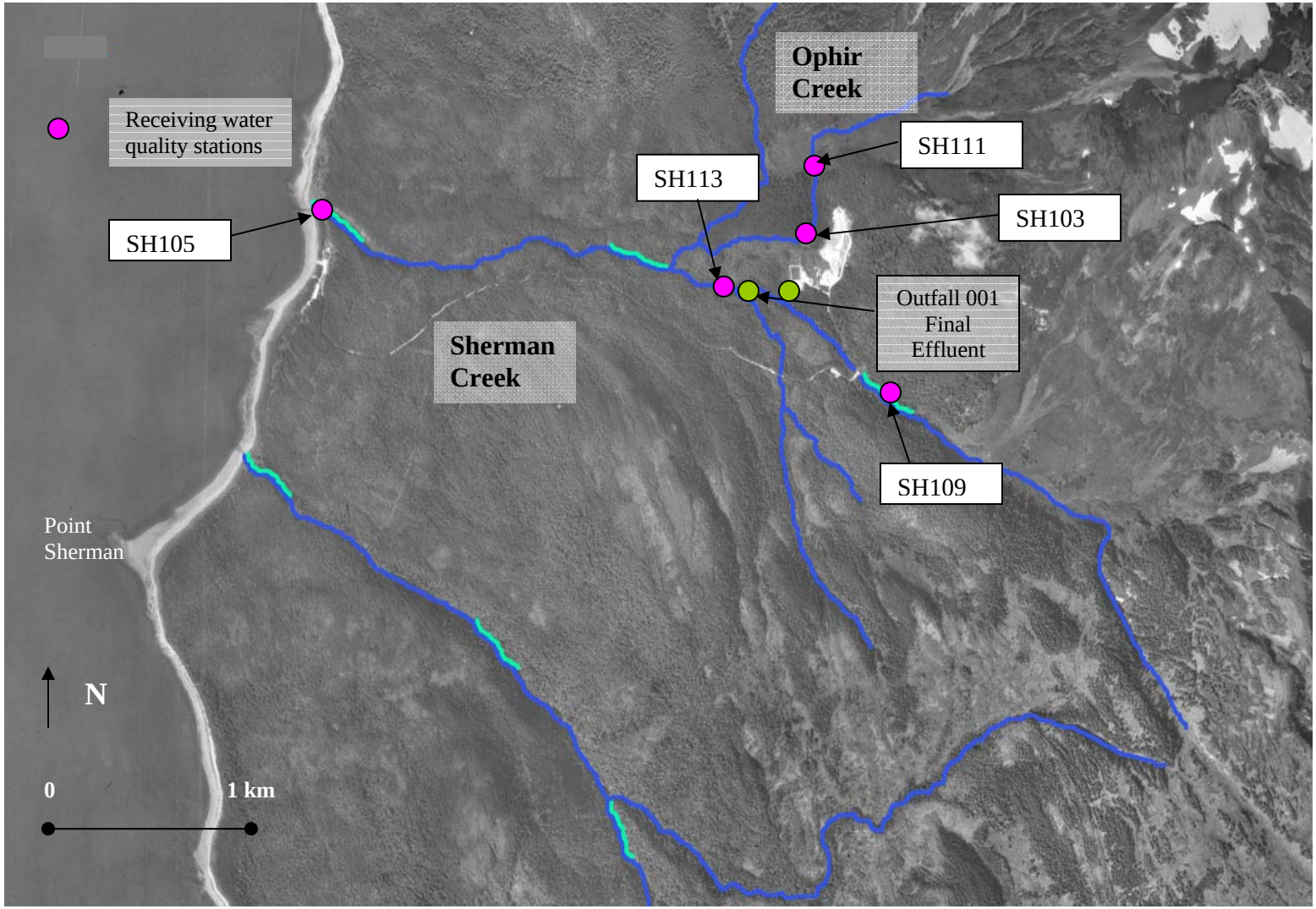


Figure 5: Locations of receiving water quality monitoring stations on Slate and Johnson Creeks.

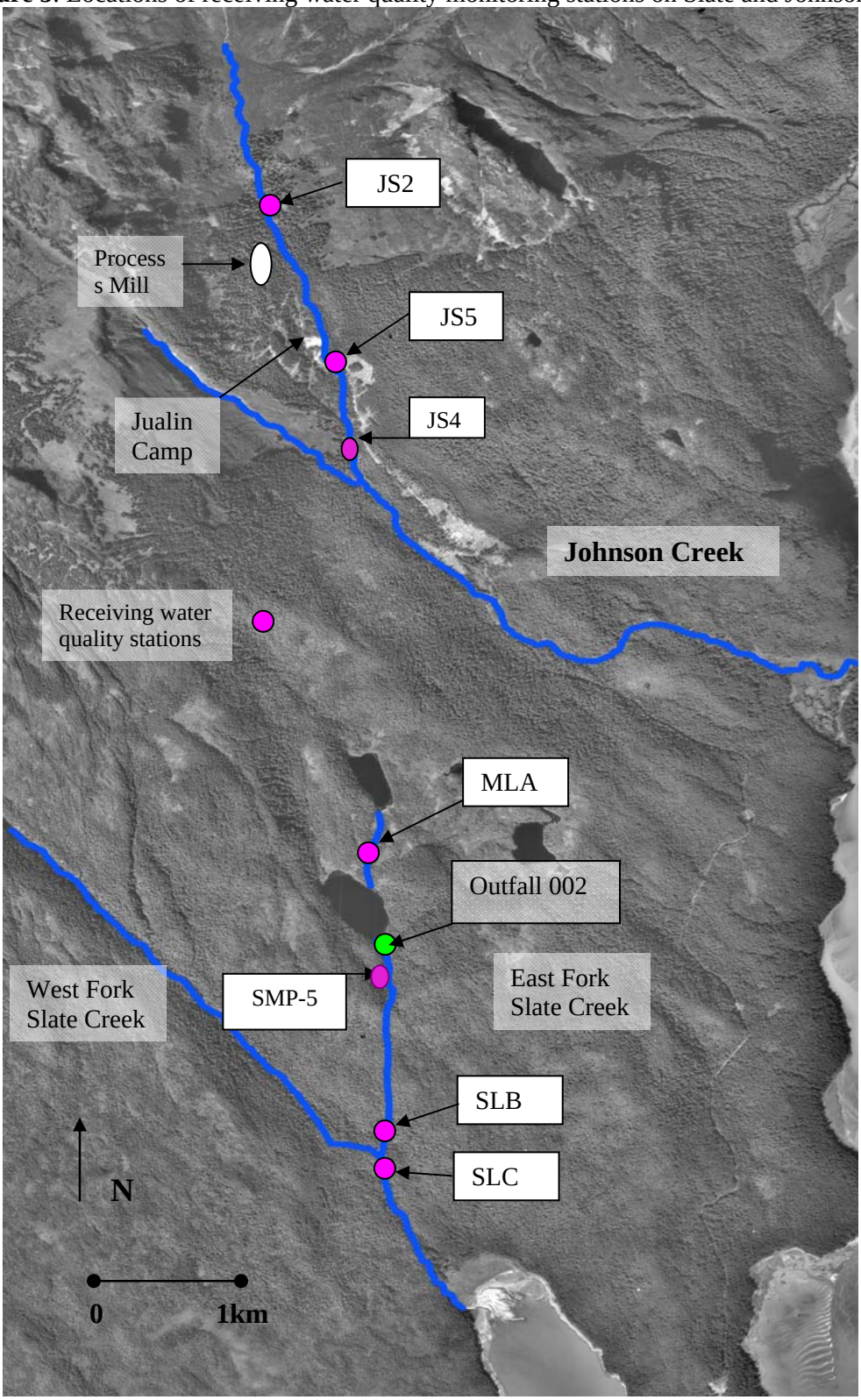


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2016, Field Parameters

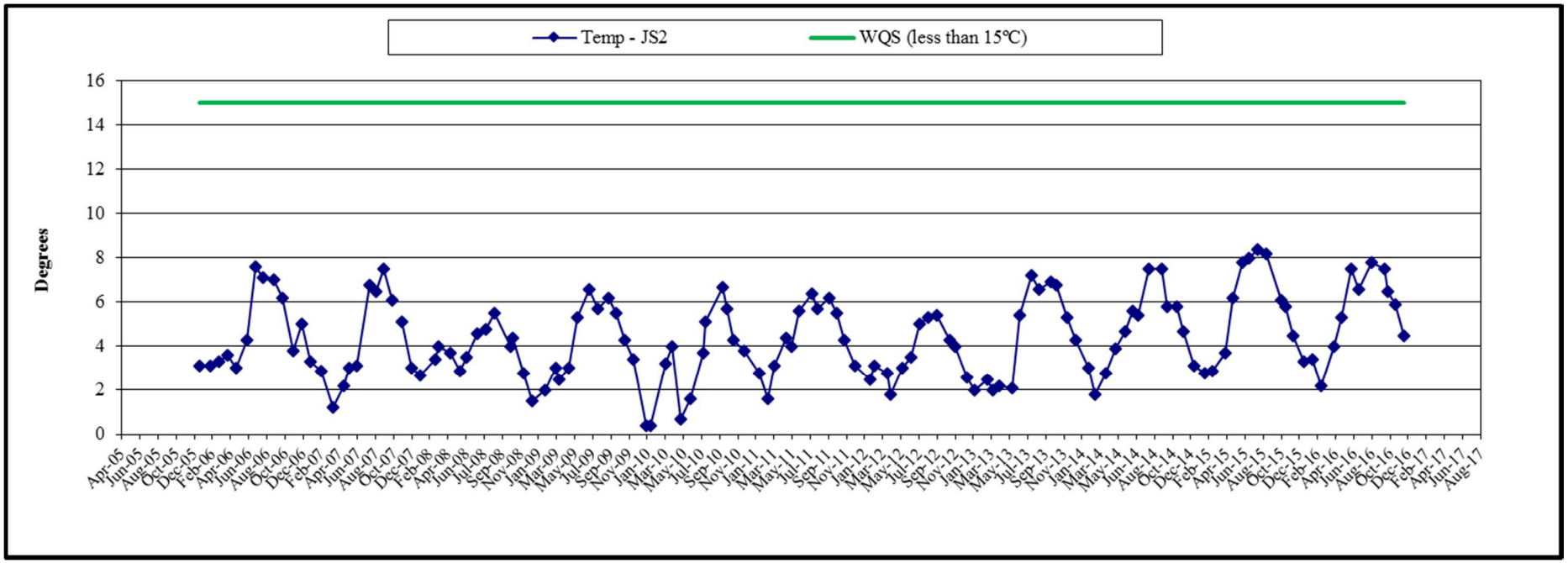


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2016, Field Parameters

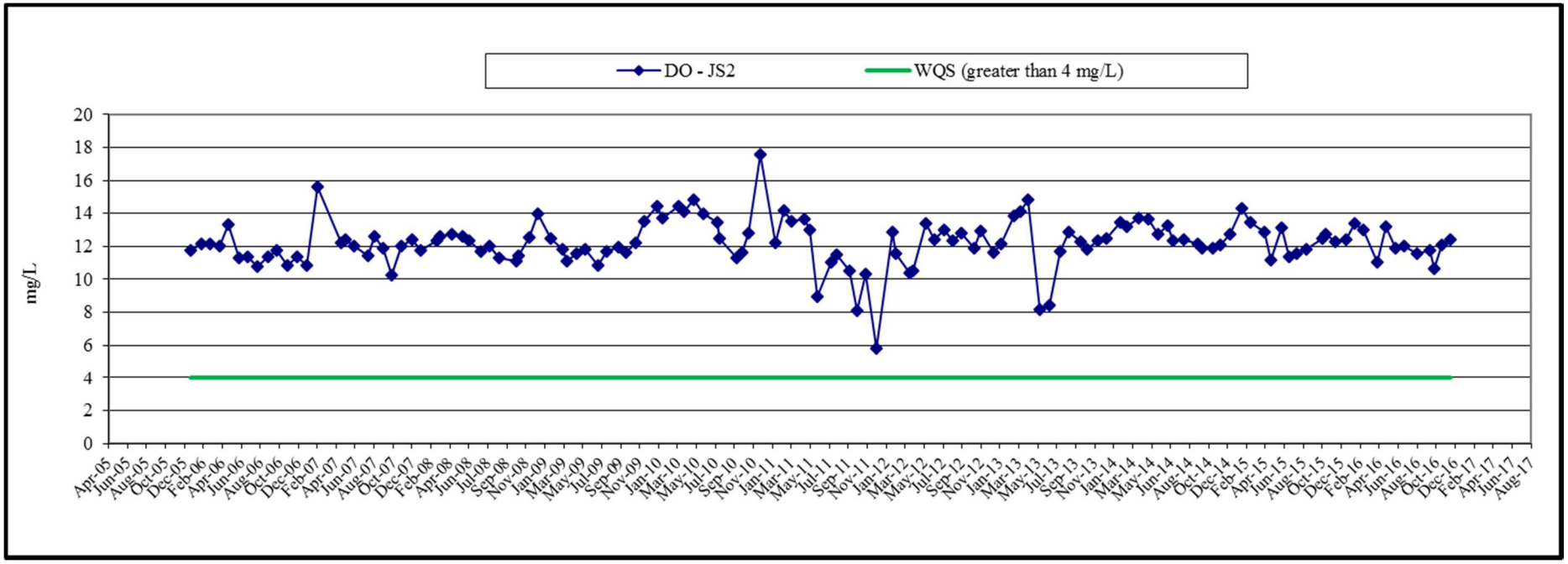


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2016, Field Parameters

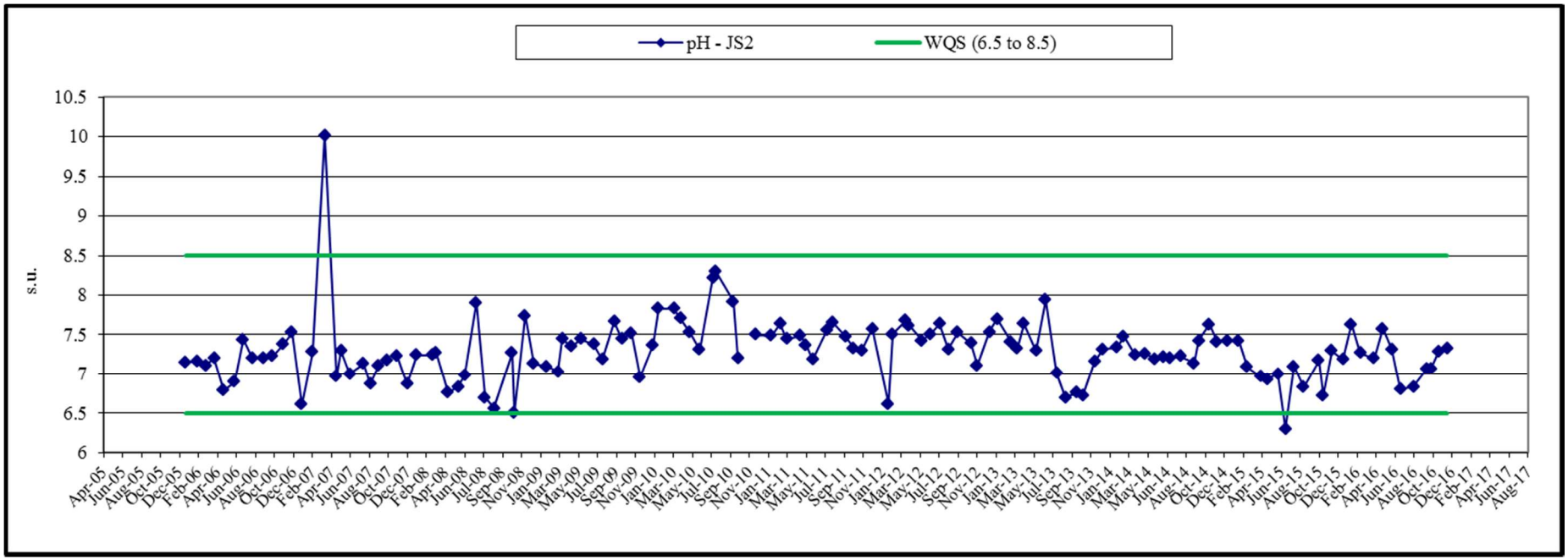


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2016, Field Parameters

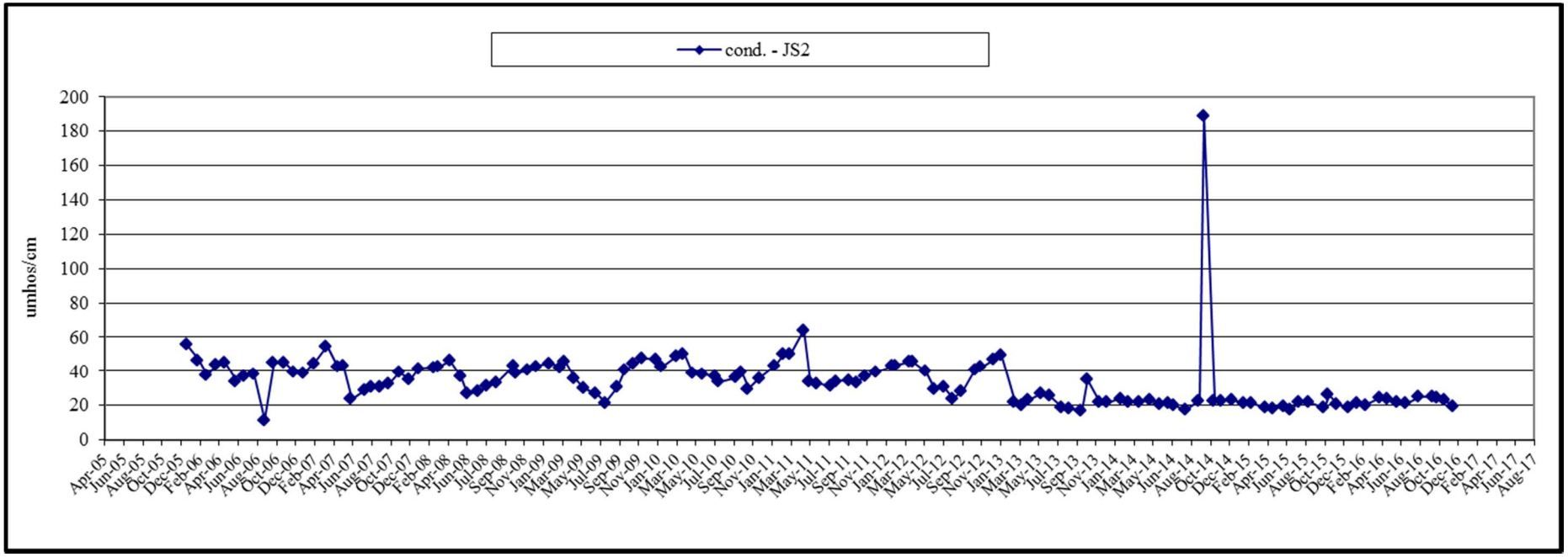


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

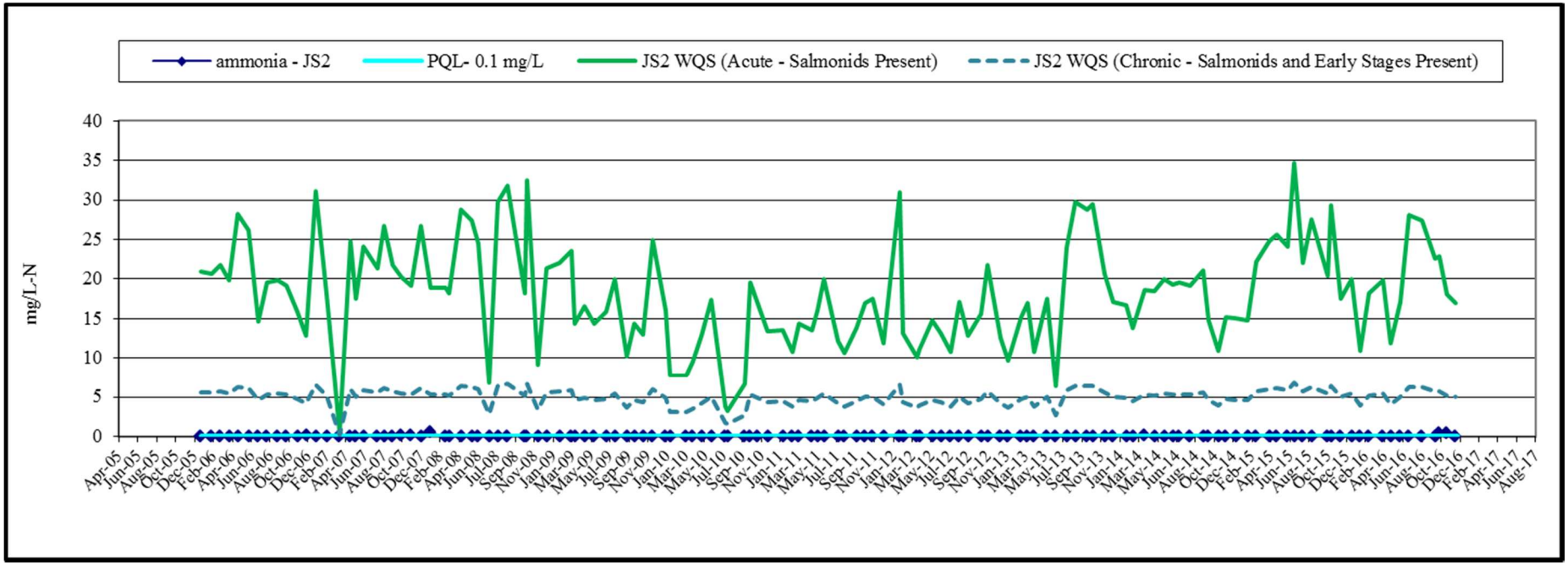


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

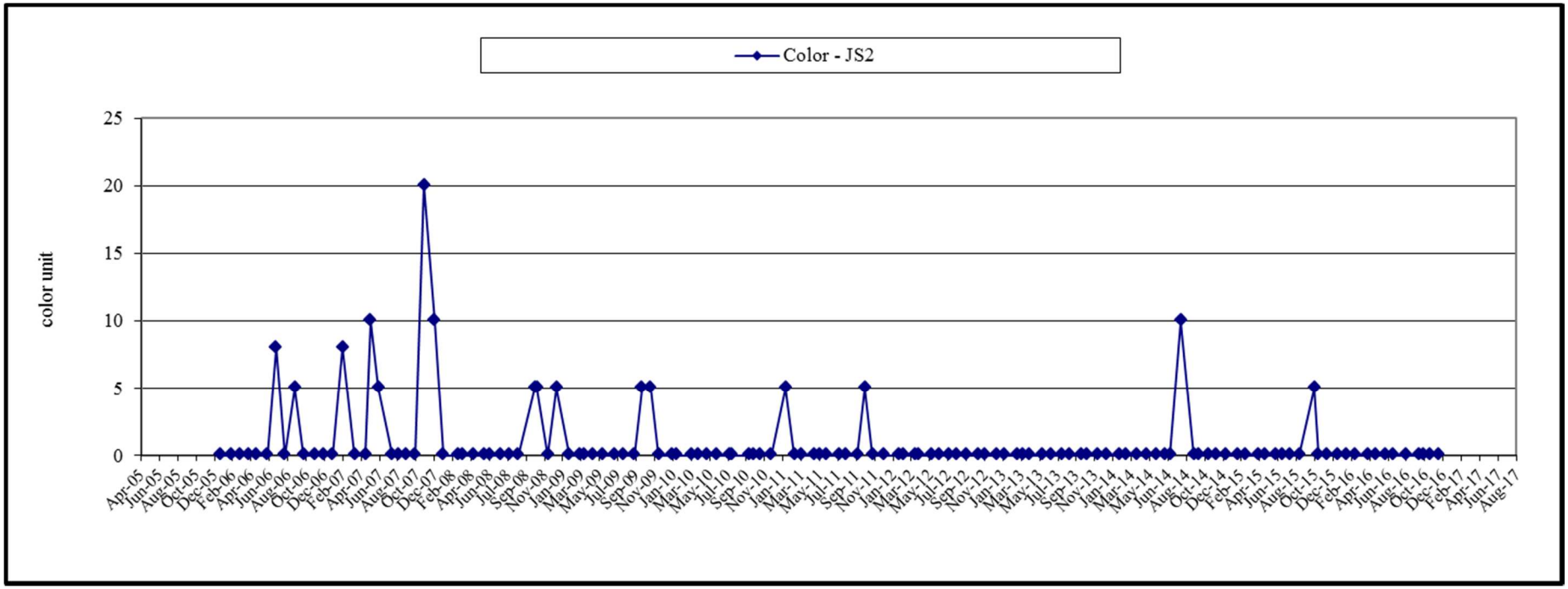


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

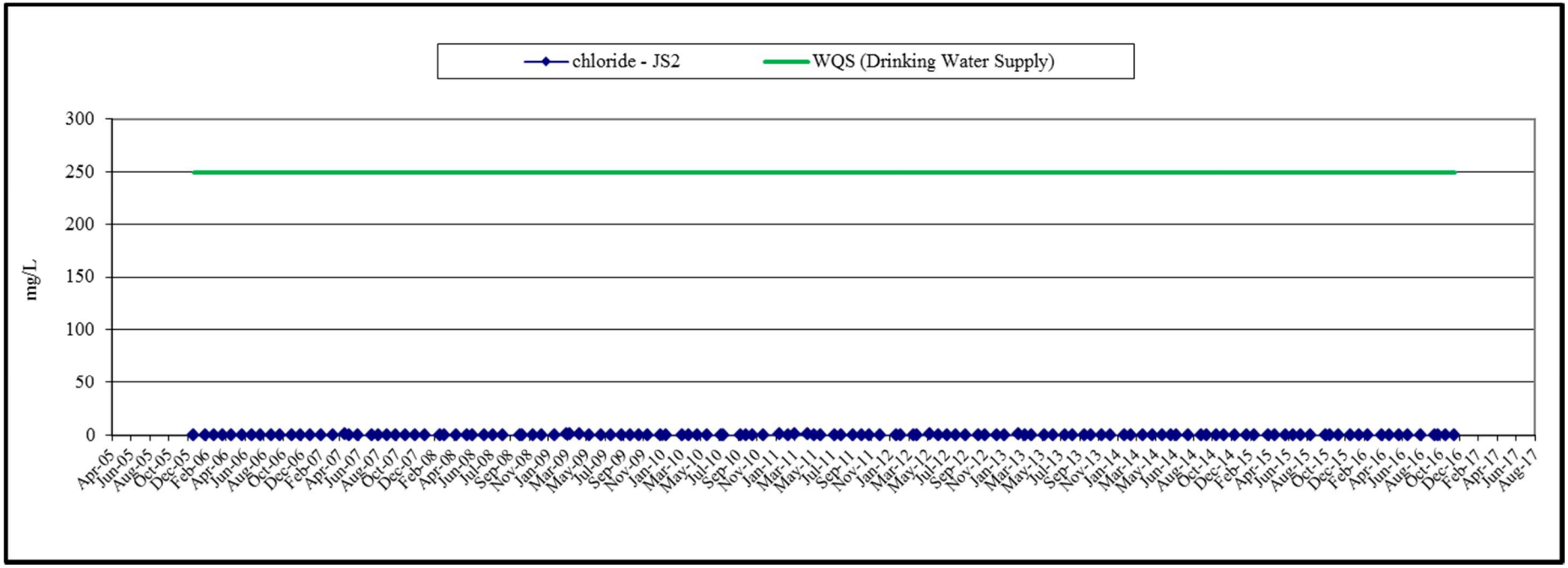


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

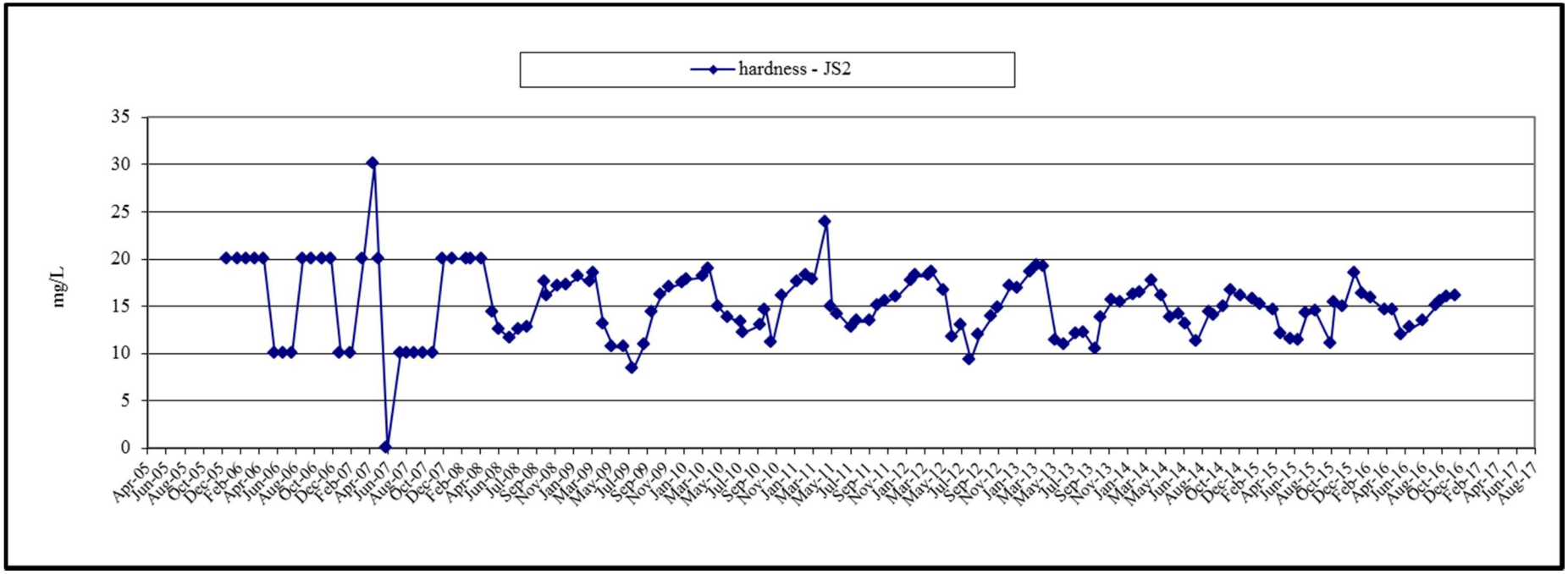


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

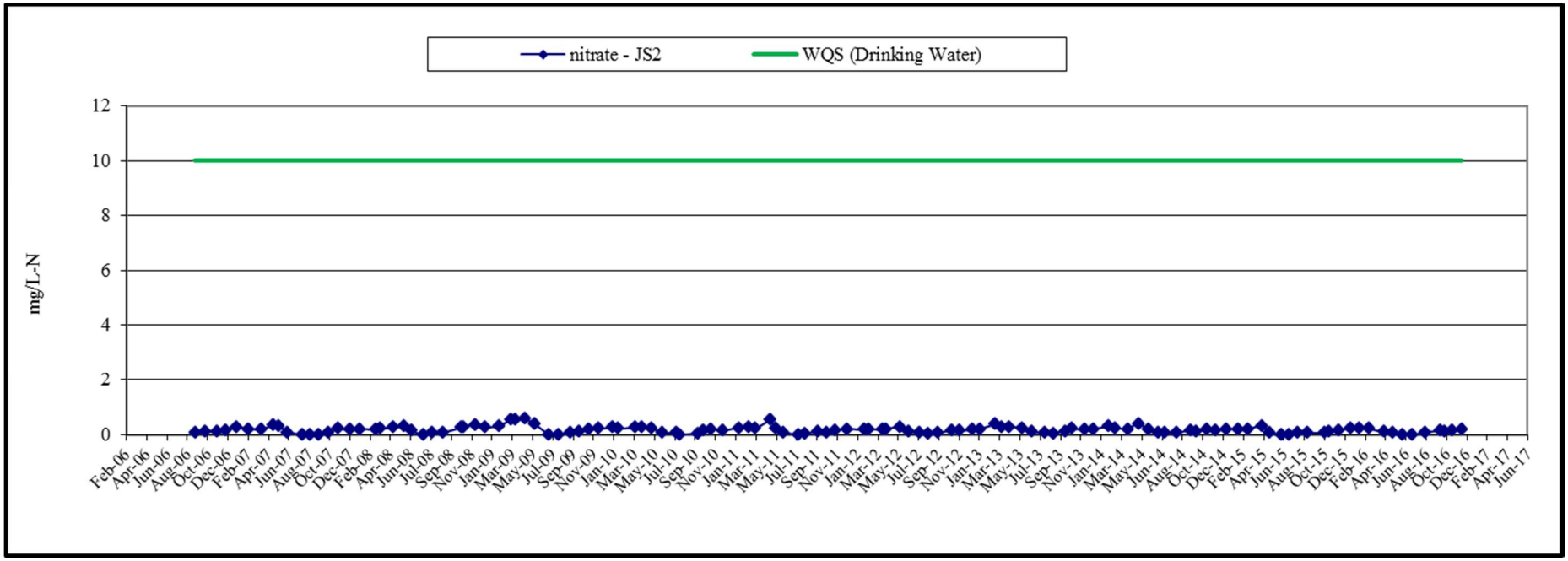


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

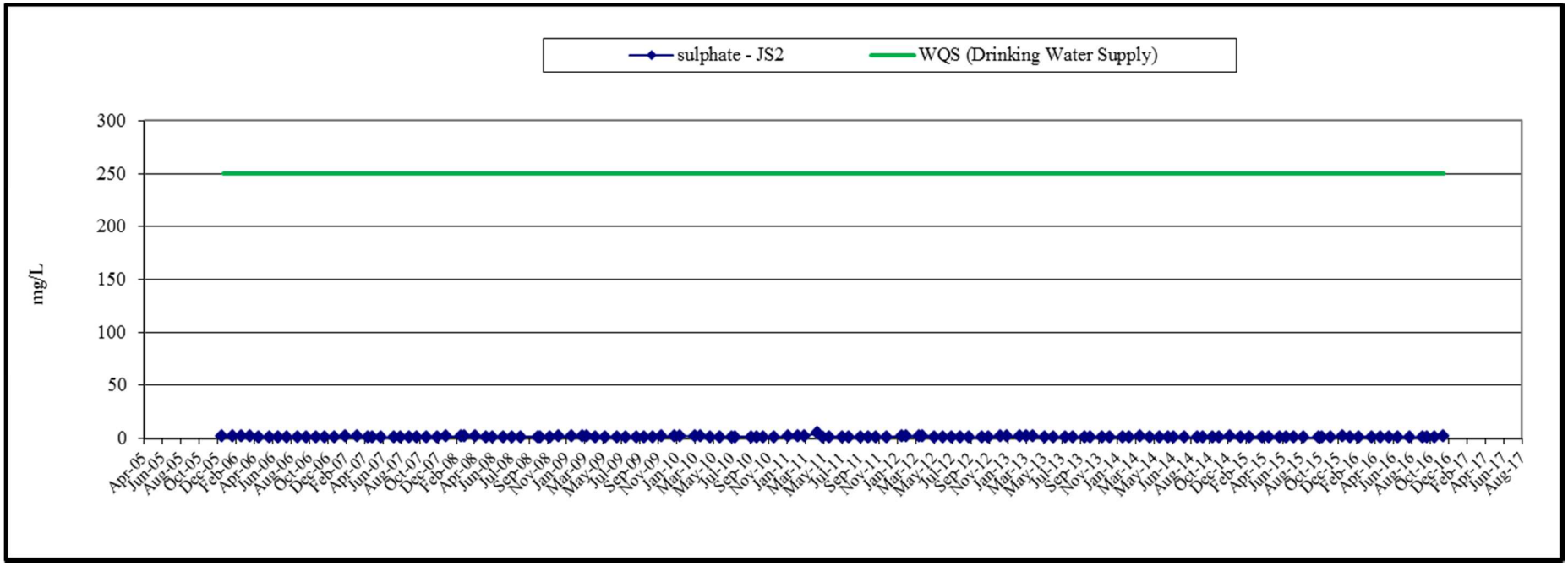


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

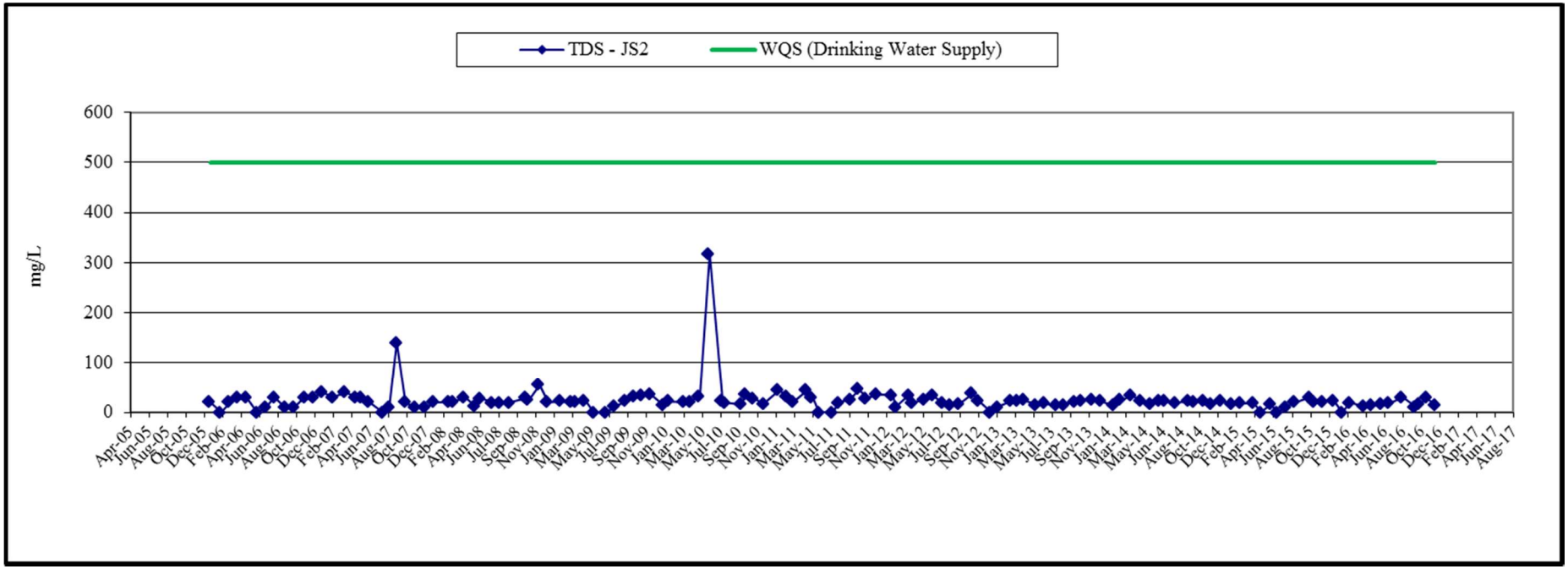


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry

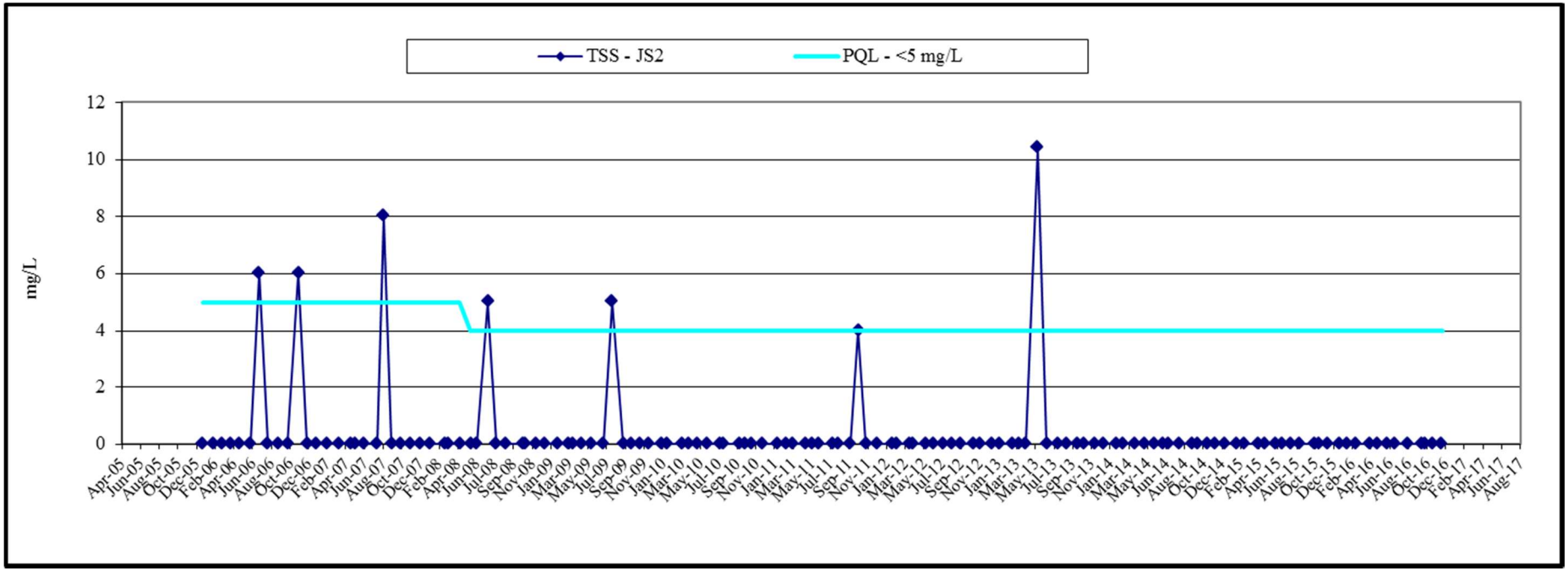
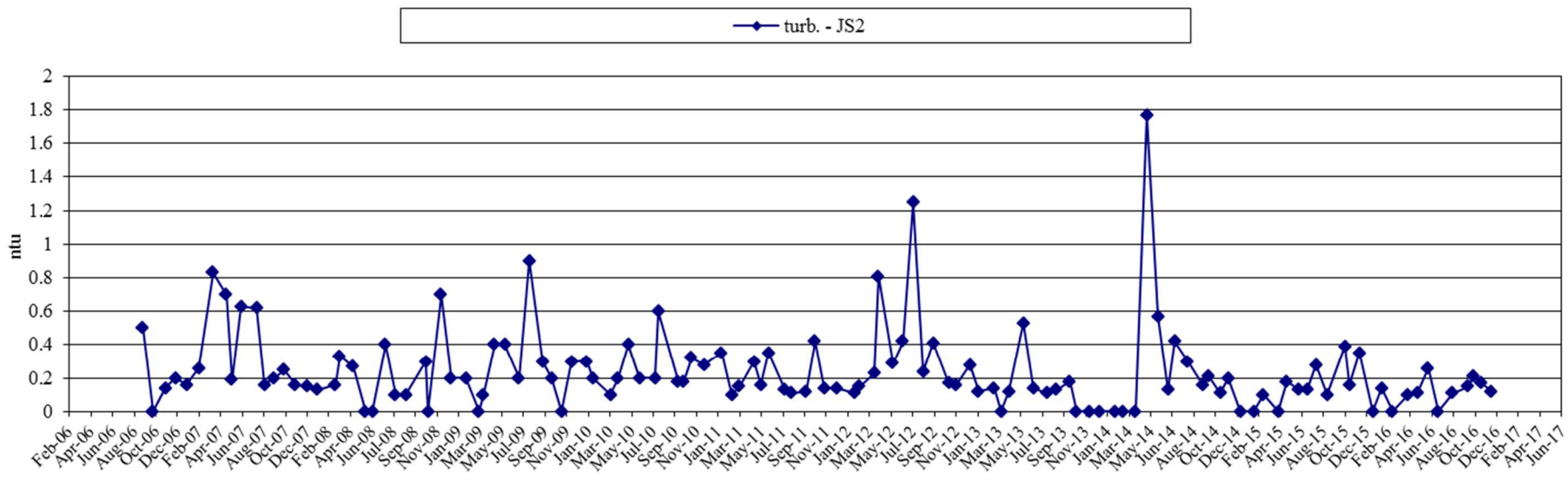


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2016, Major Chemistry



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

Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

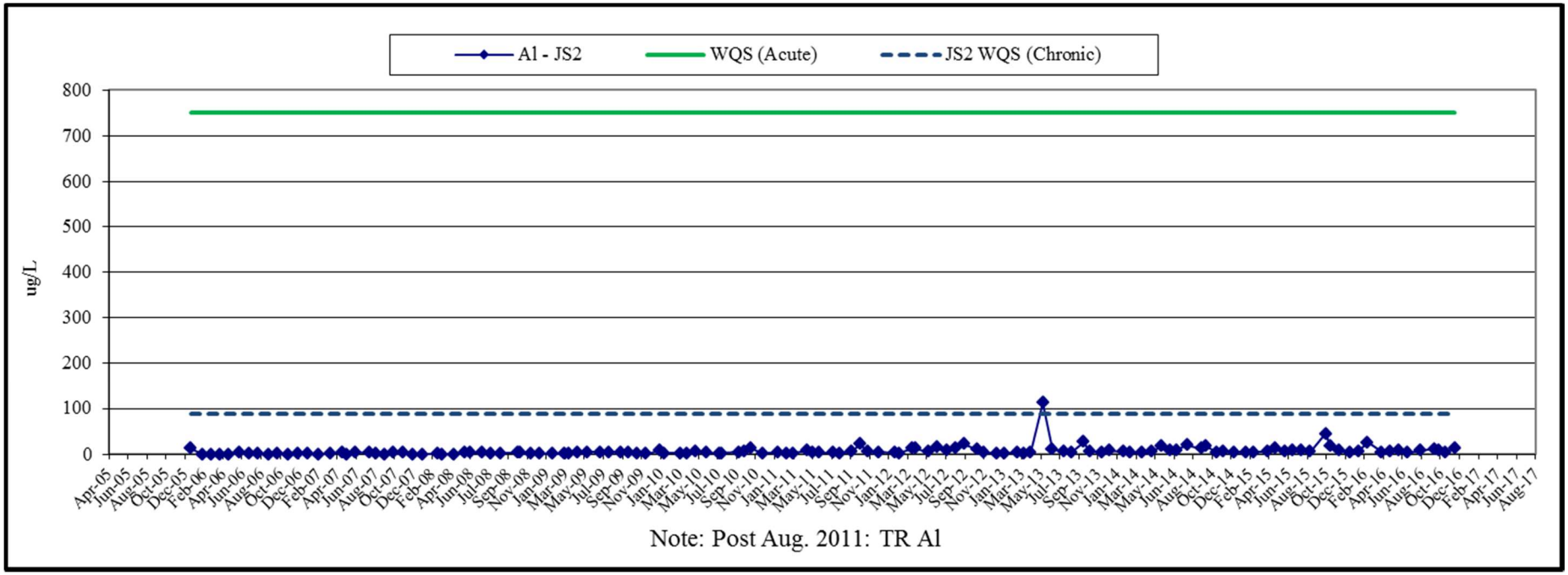


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

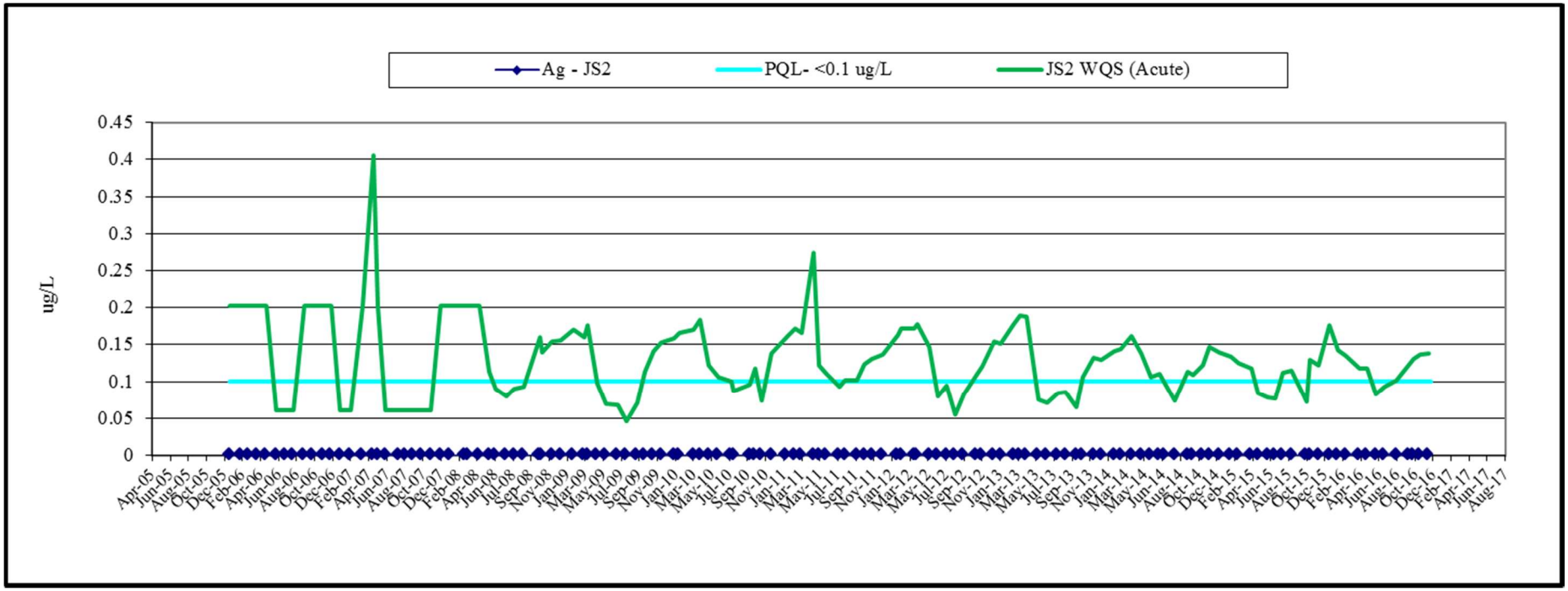


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

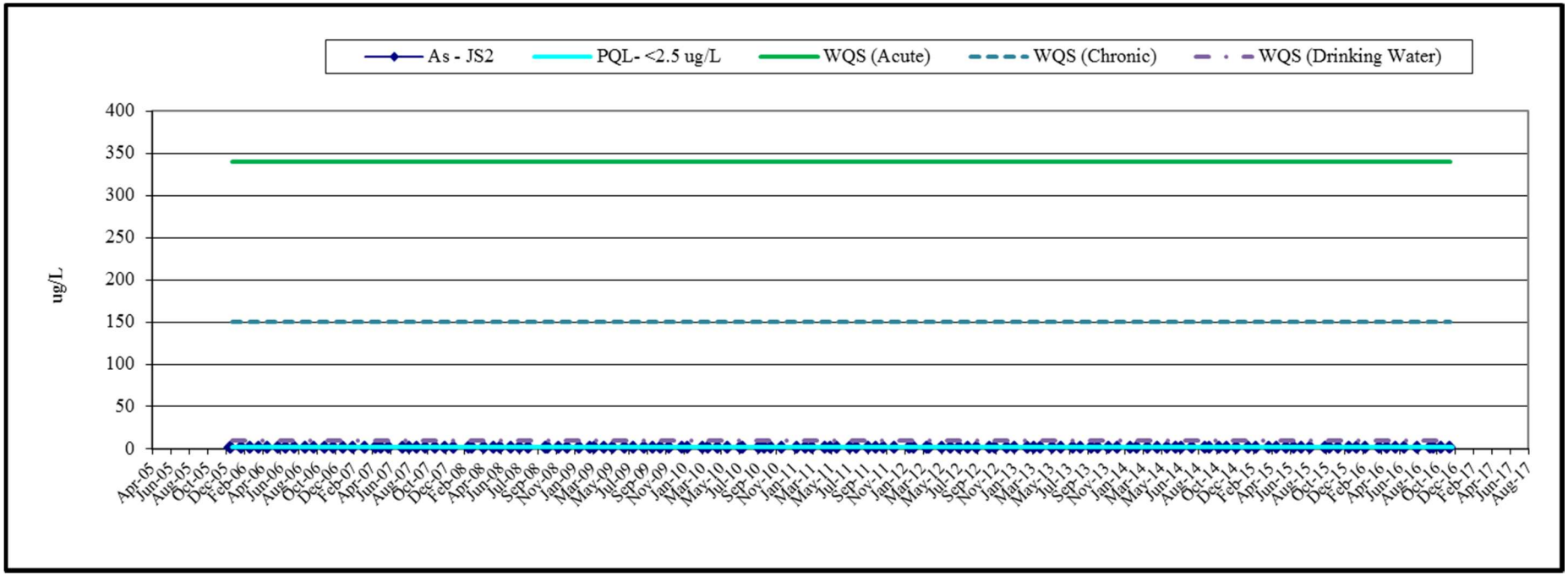


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

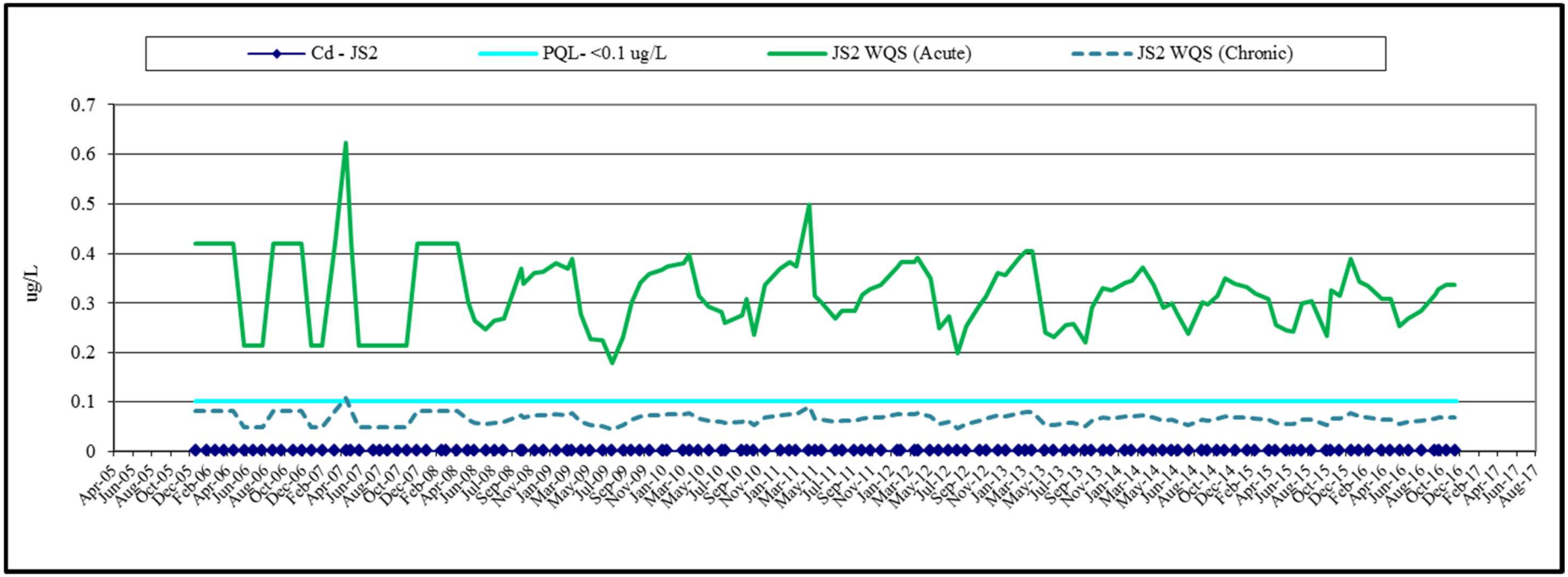


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

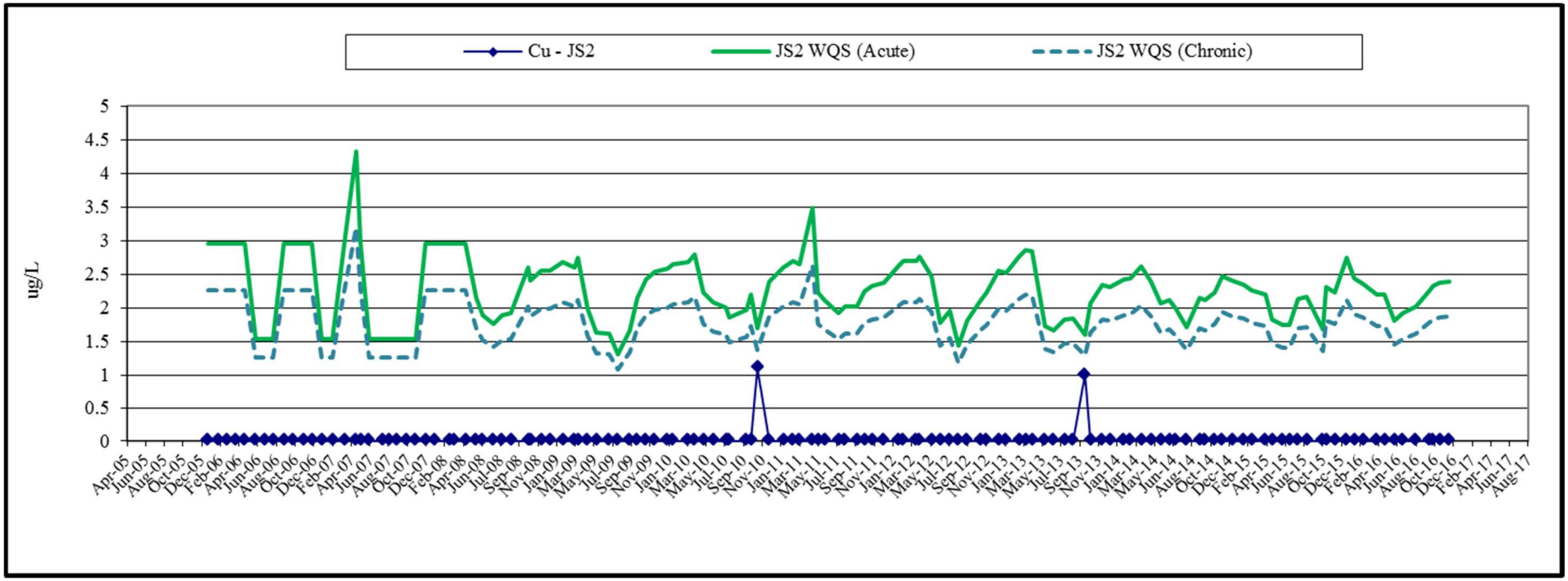
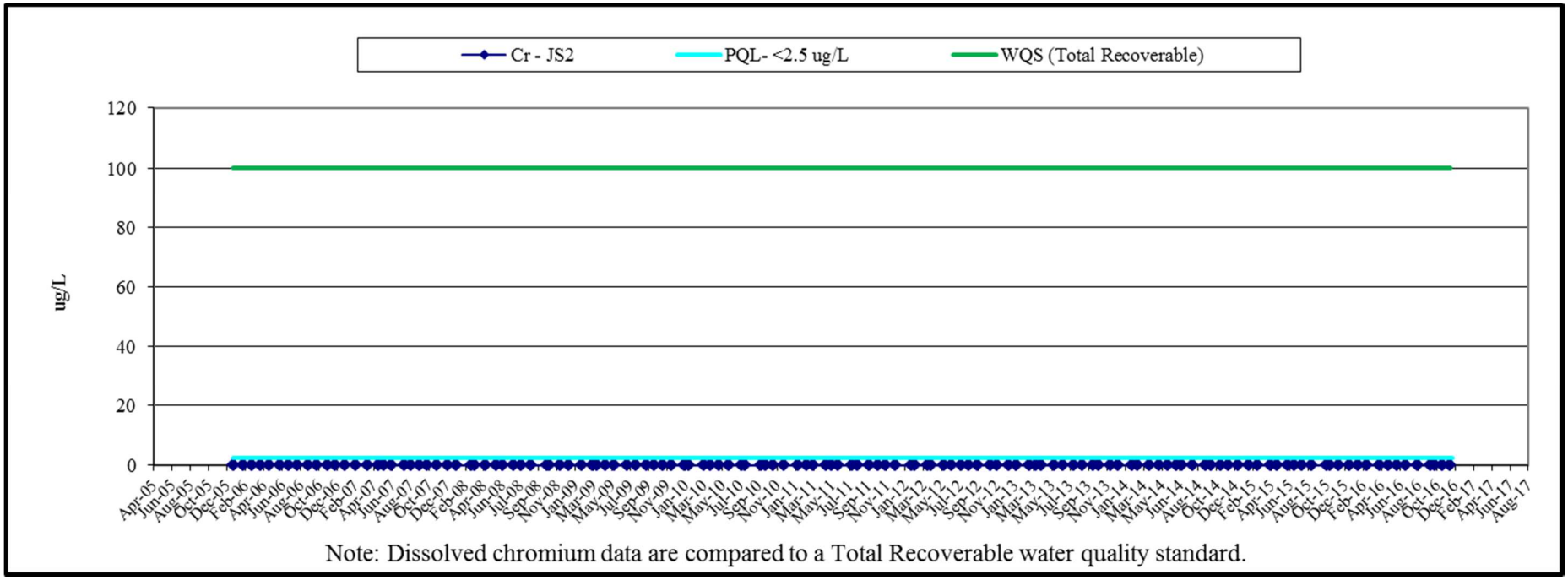


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

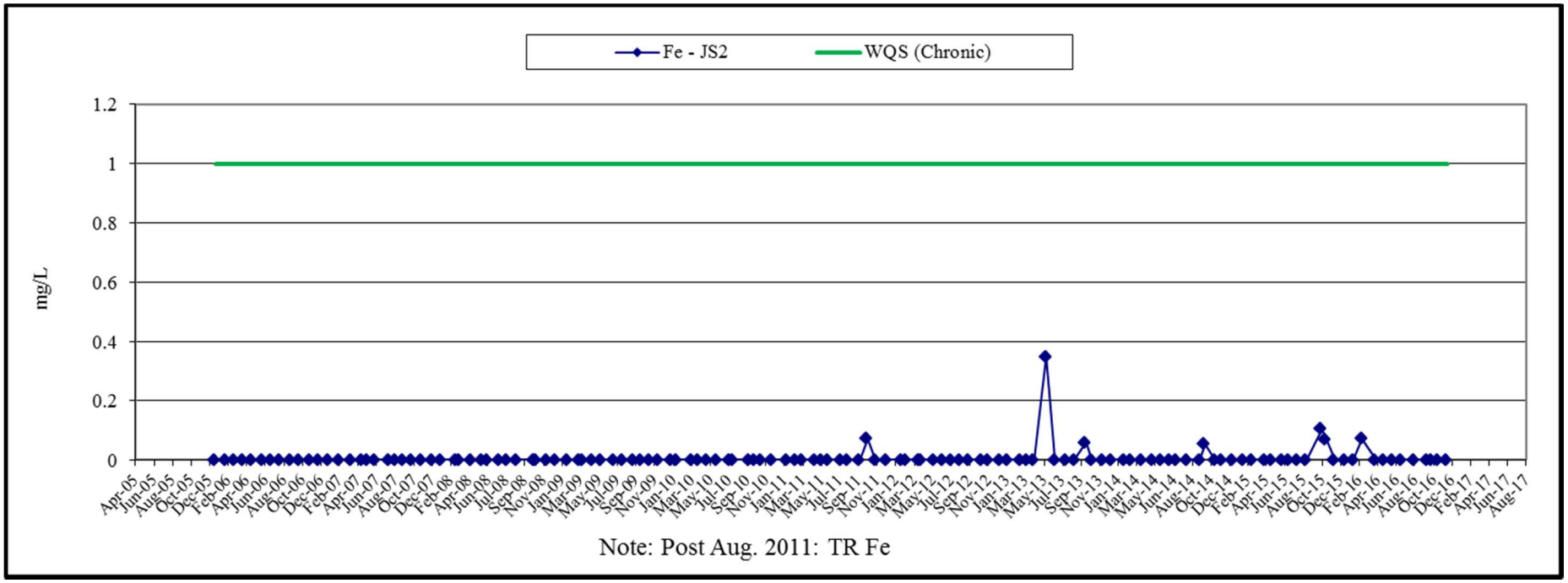


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

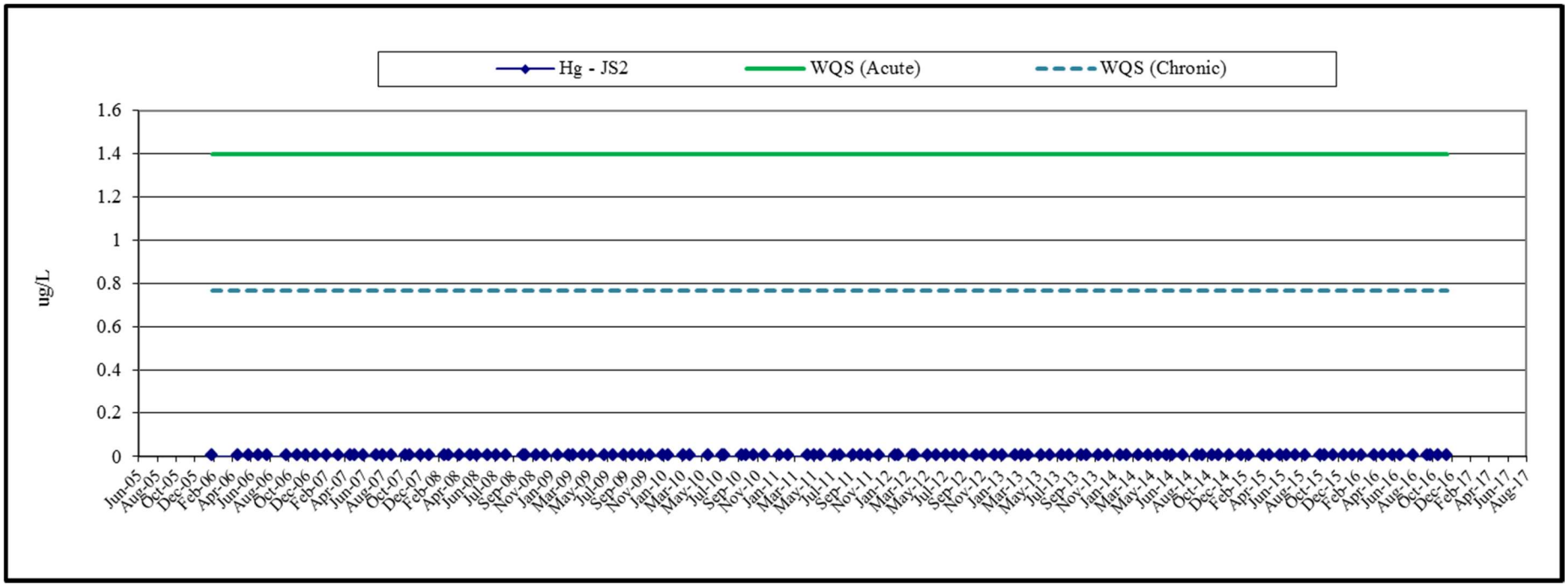


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

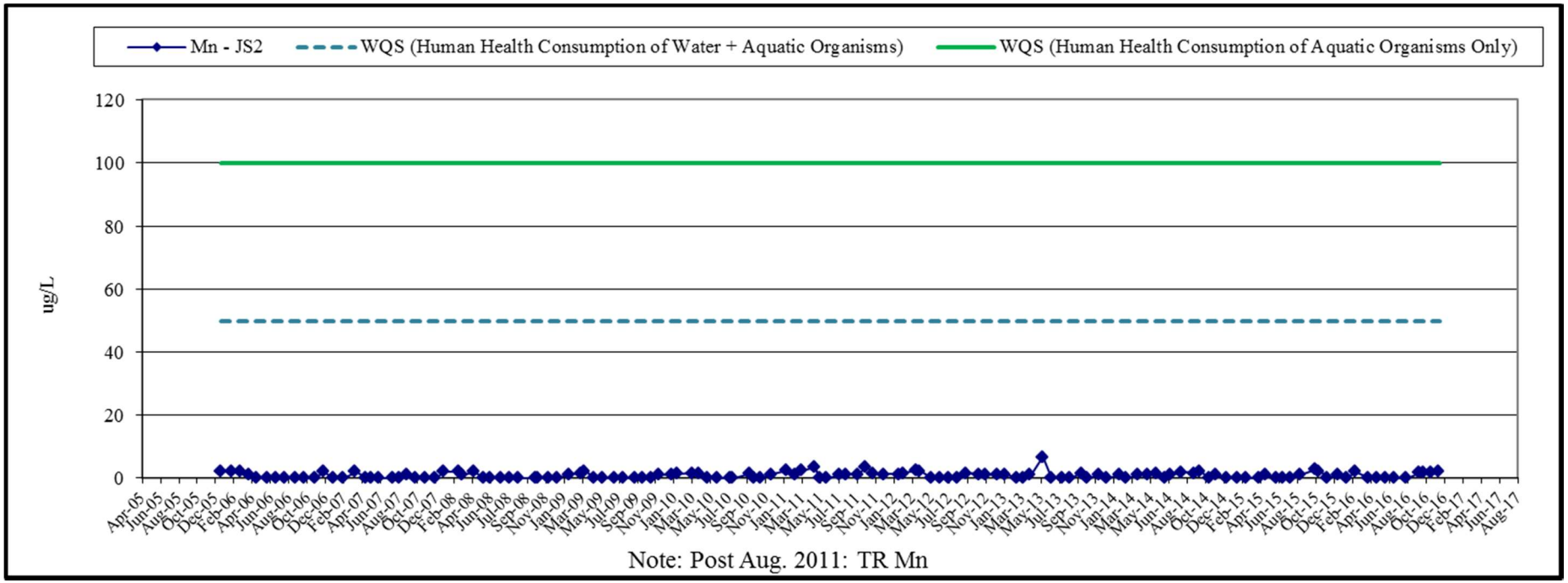


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

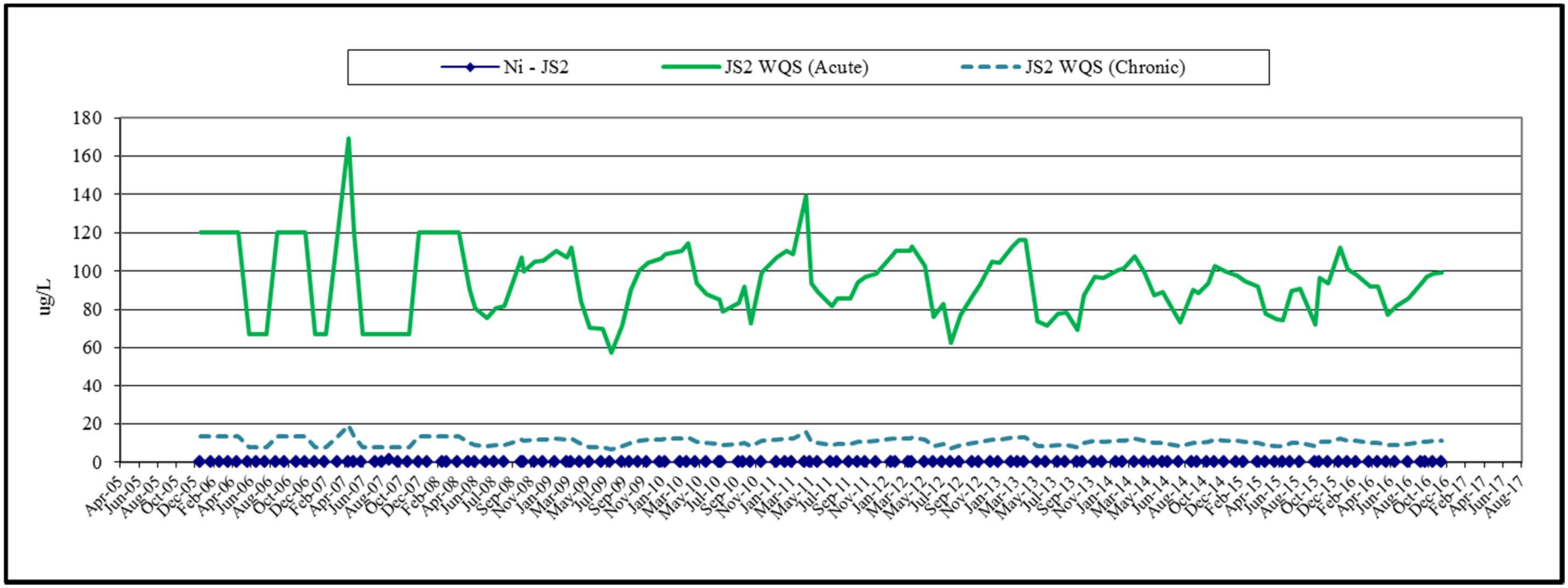


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

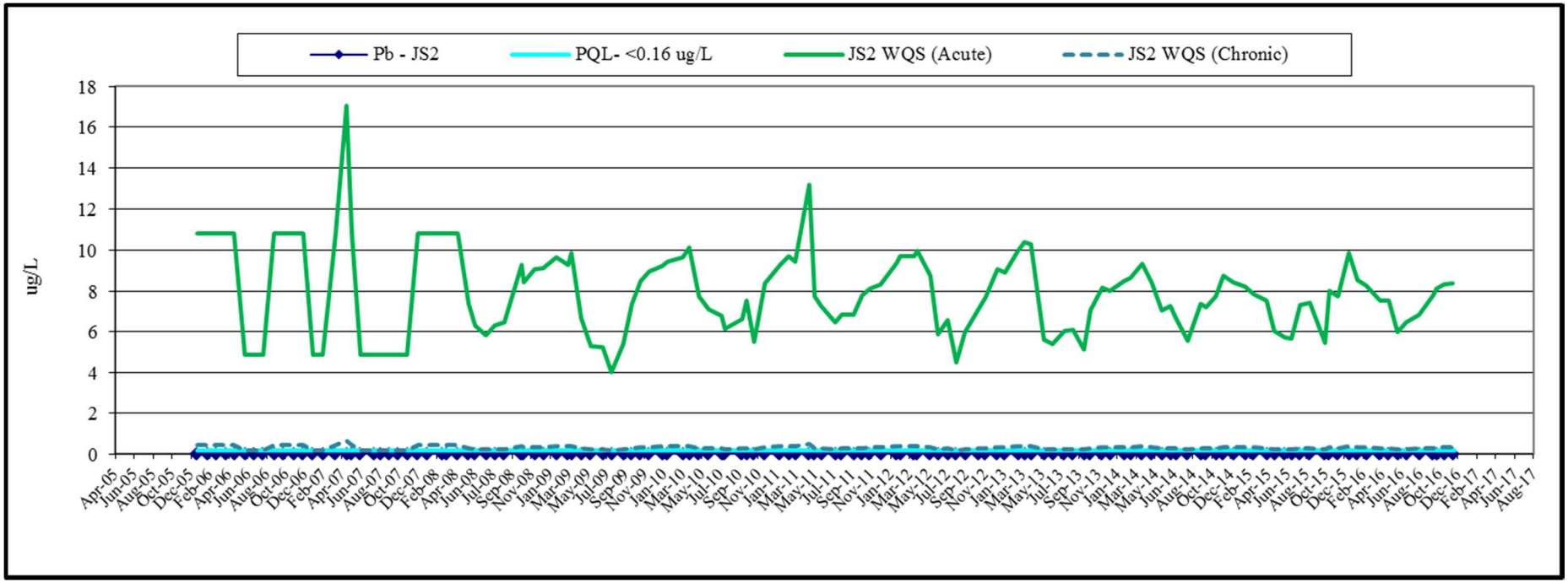


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

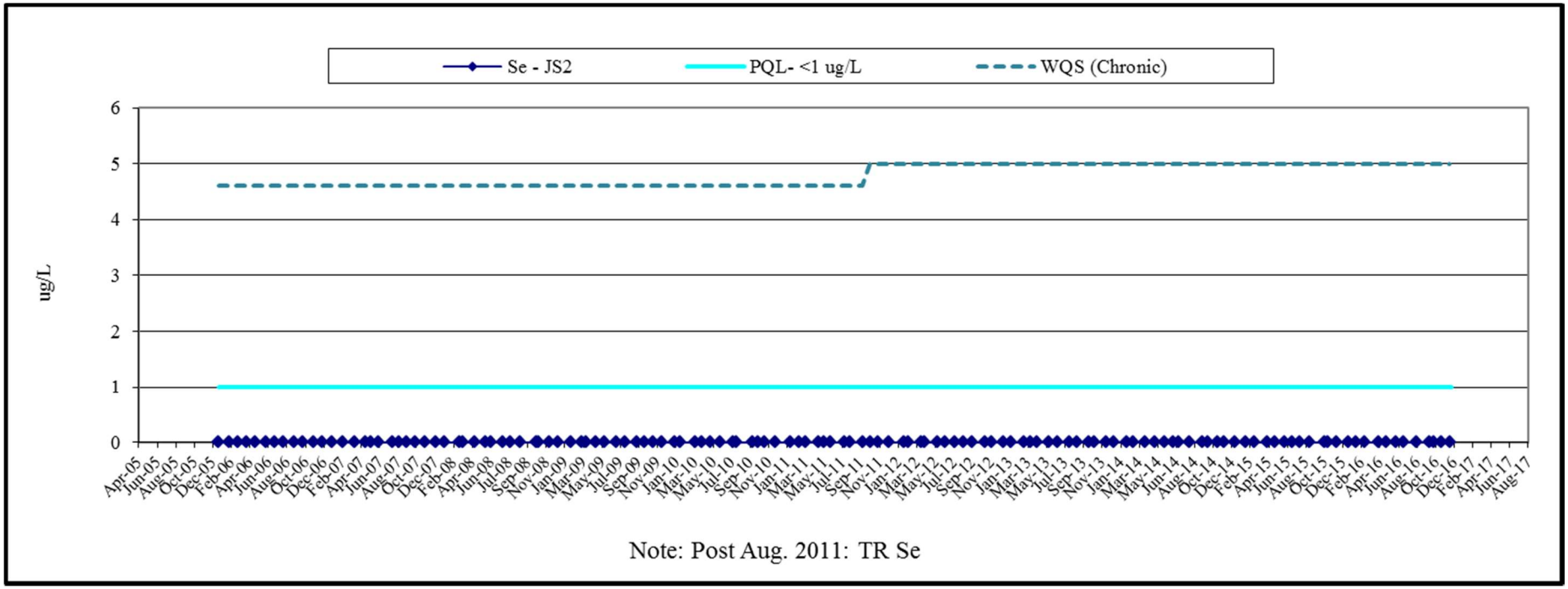


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2016, Trace Chemistry

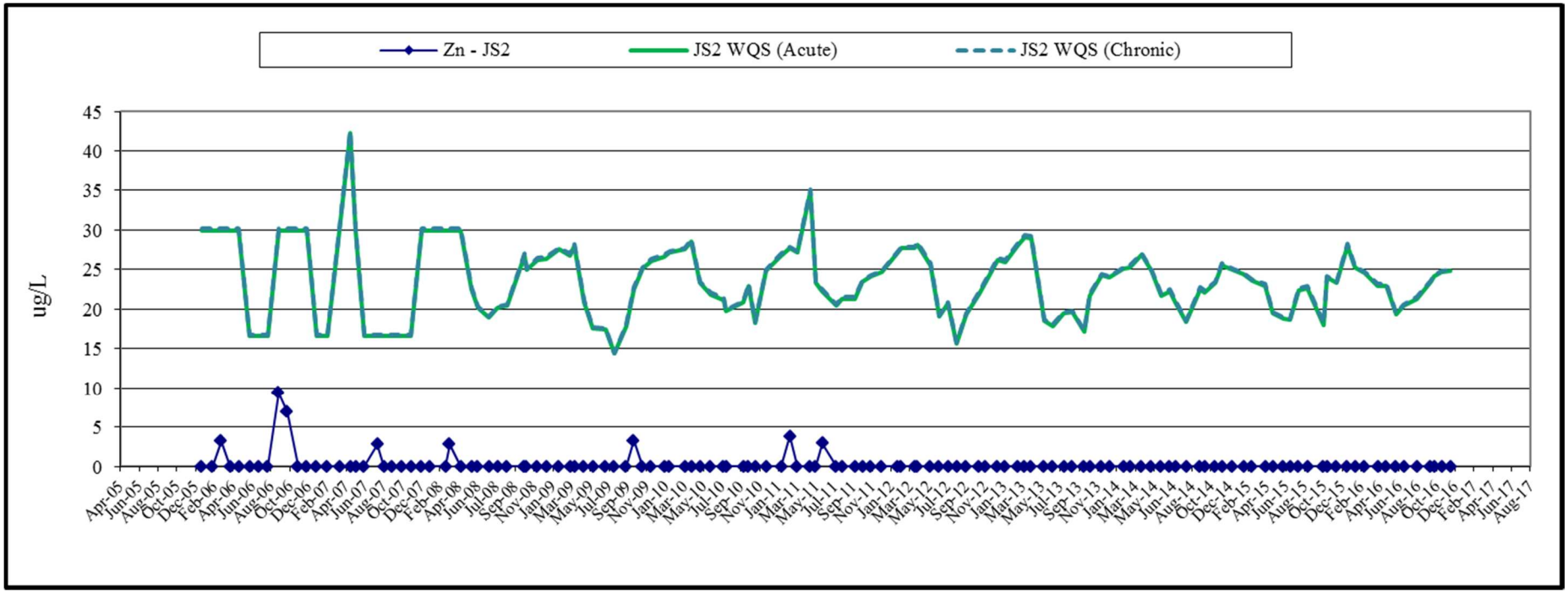


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2016, Field Parameters

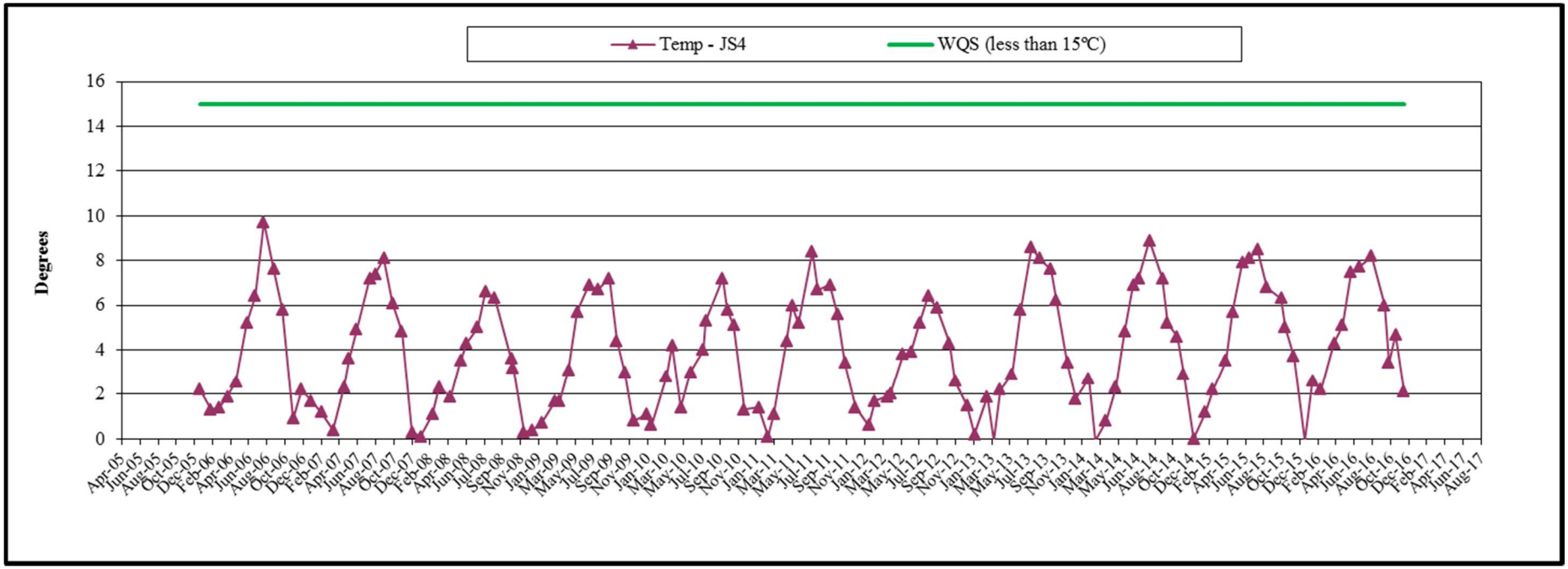


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2016, Field Parameters

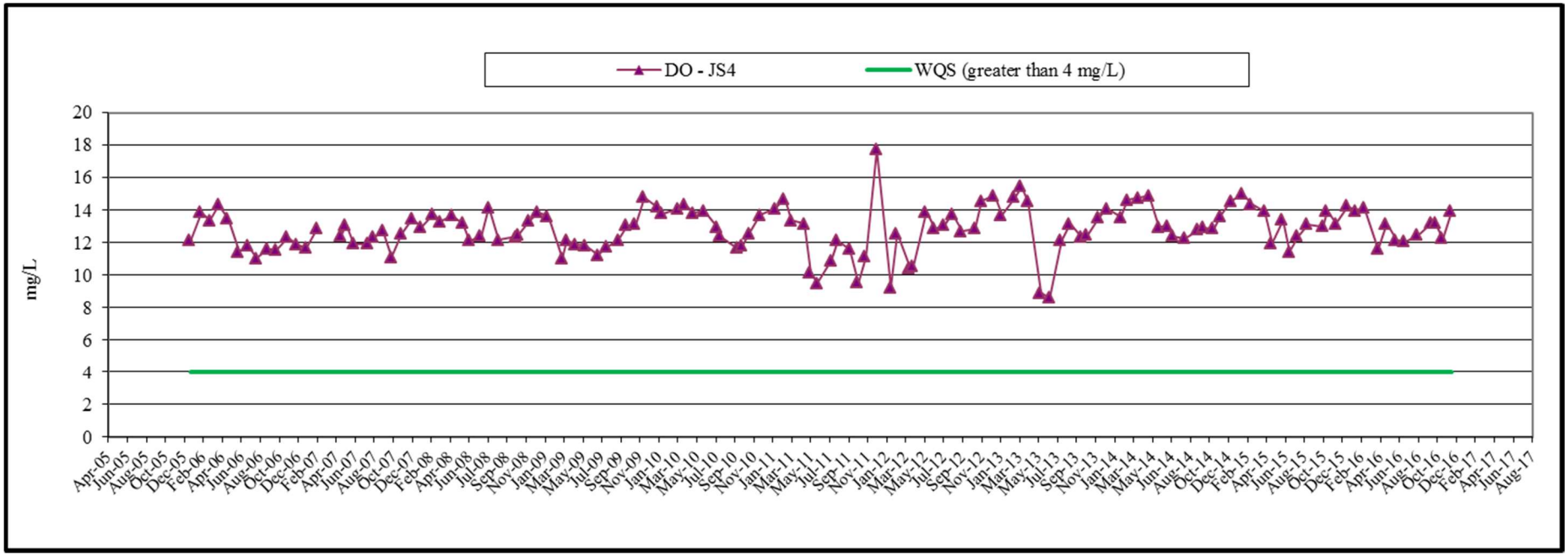


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2016, Field Parameters

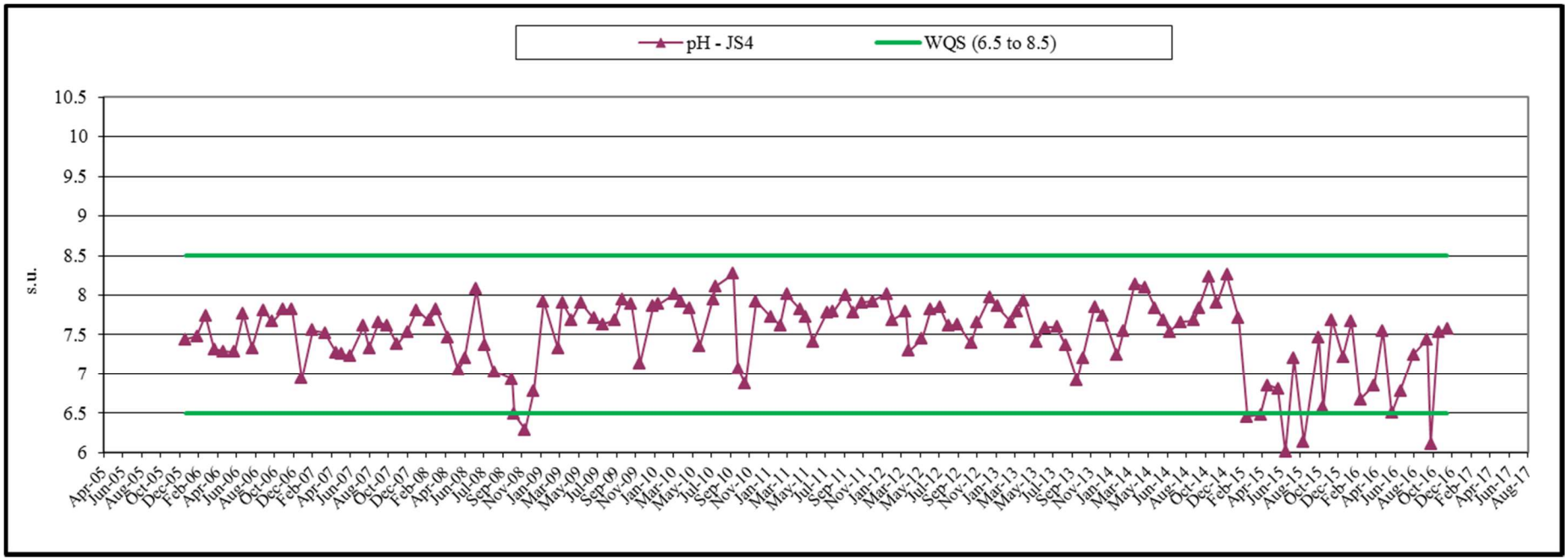


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2016, Field Parameters

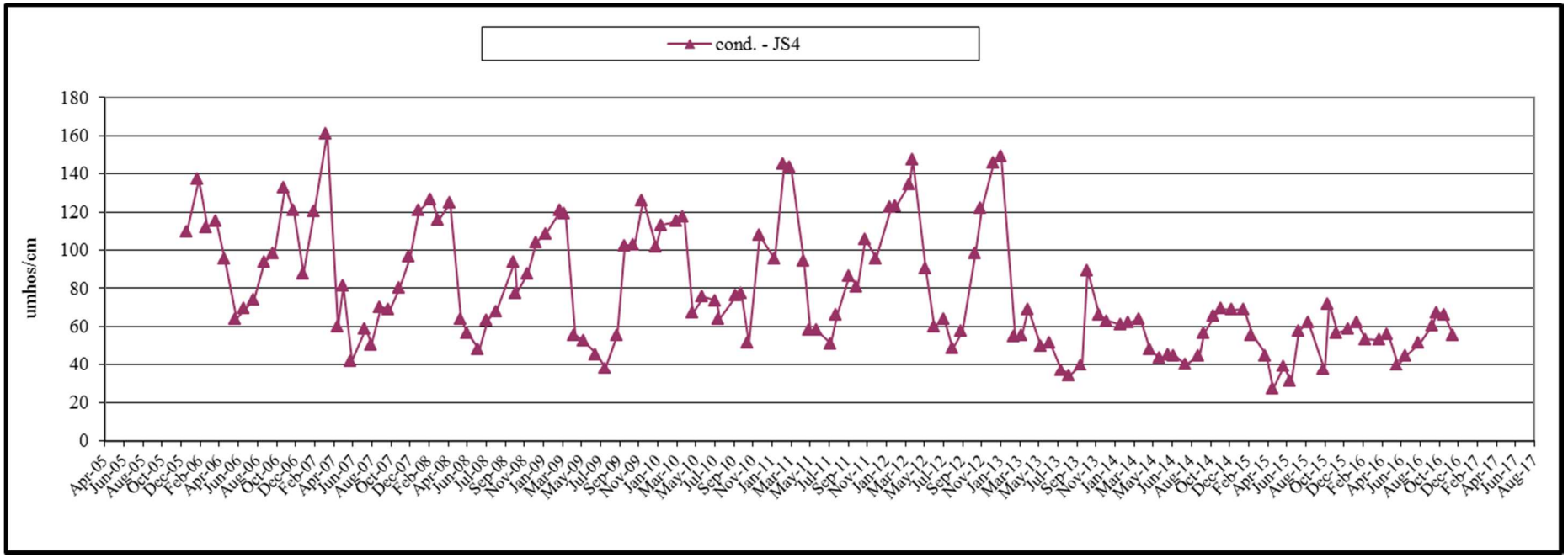


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

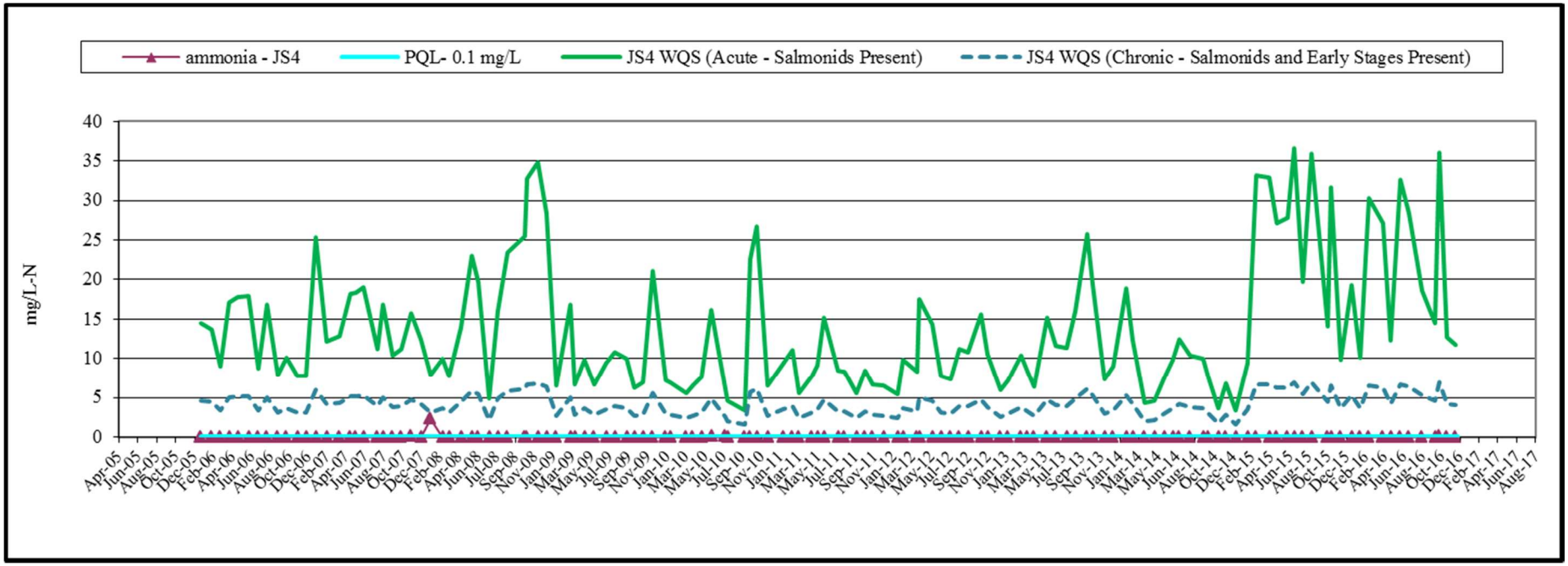


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

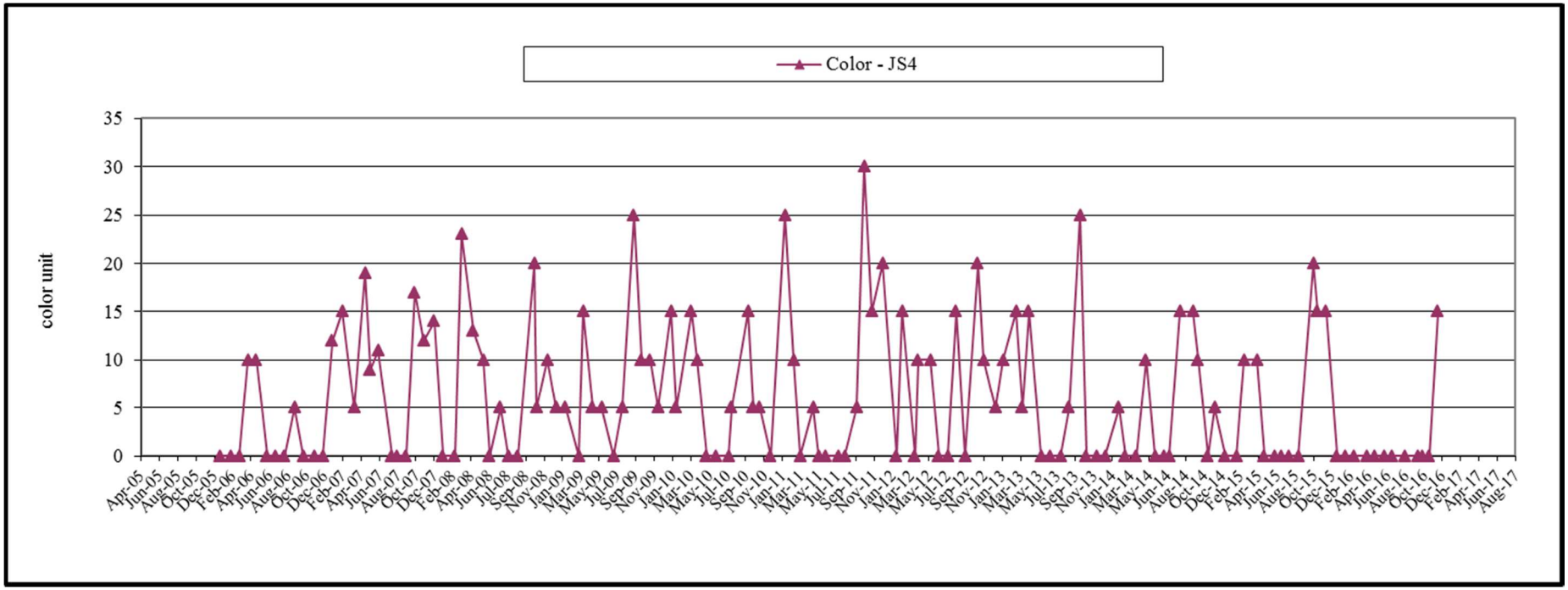


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

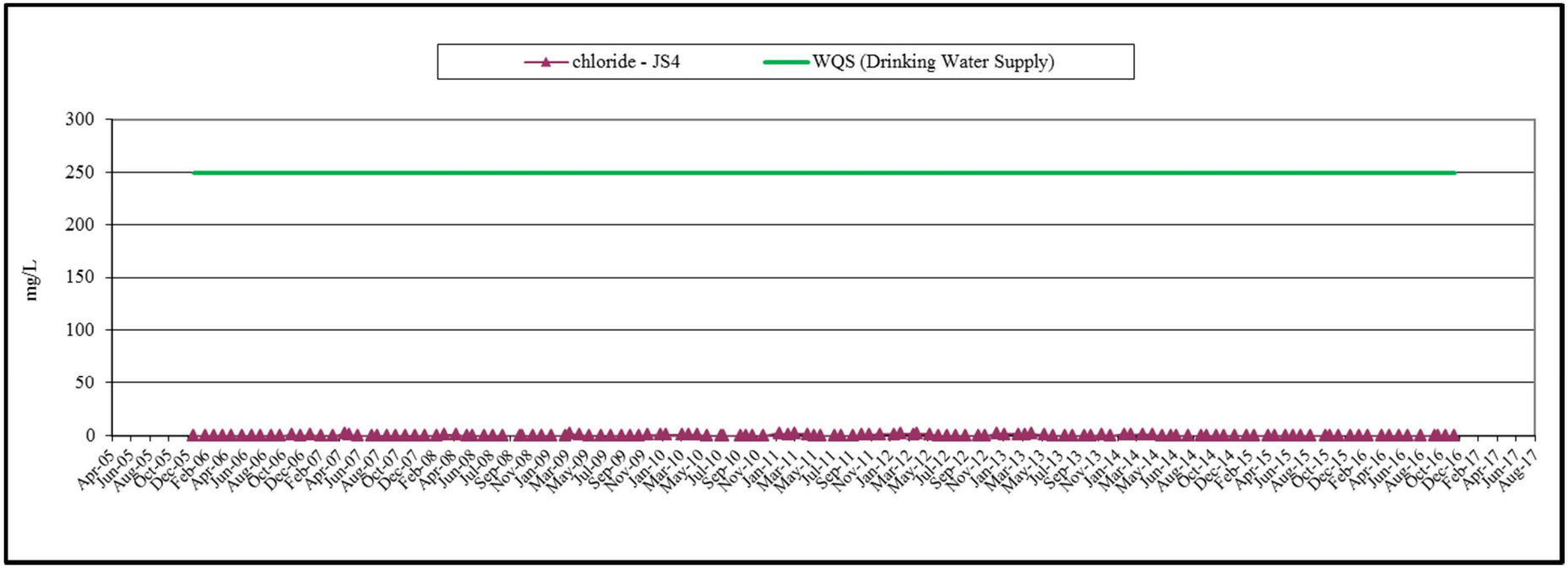


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

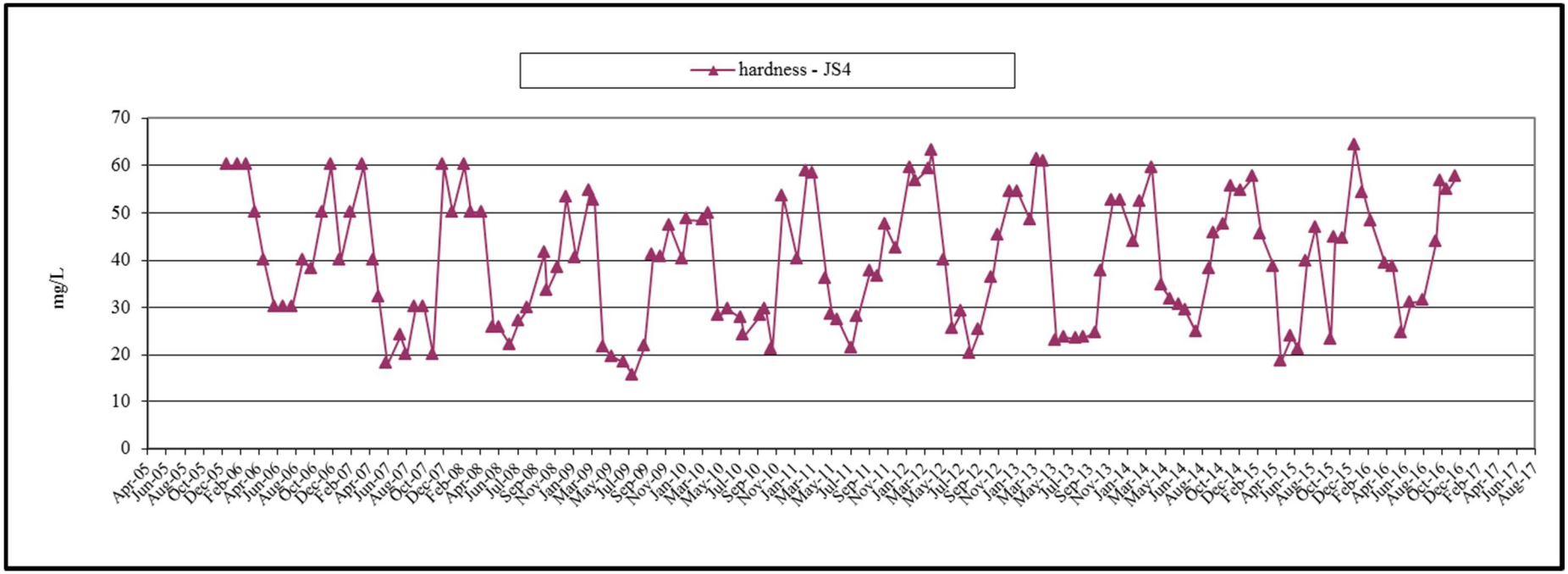


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

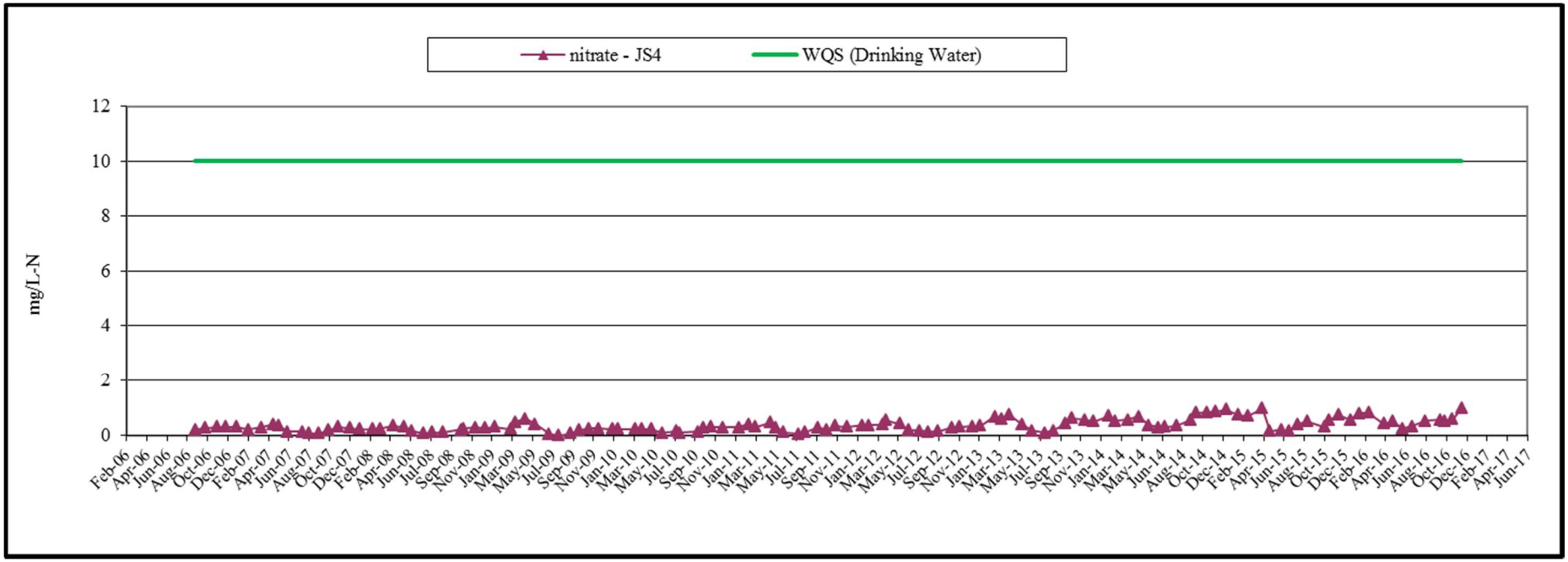


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

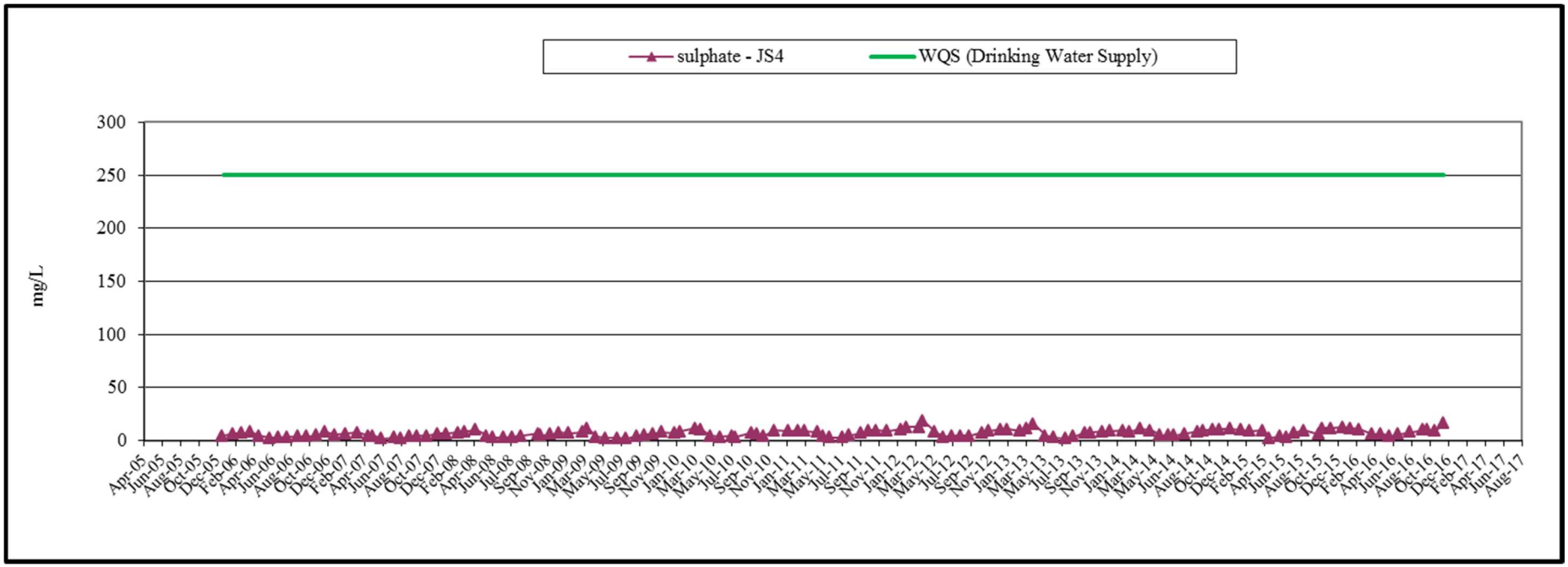


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

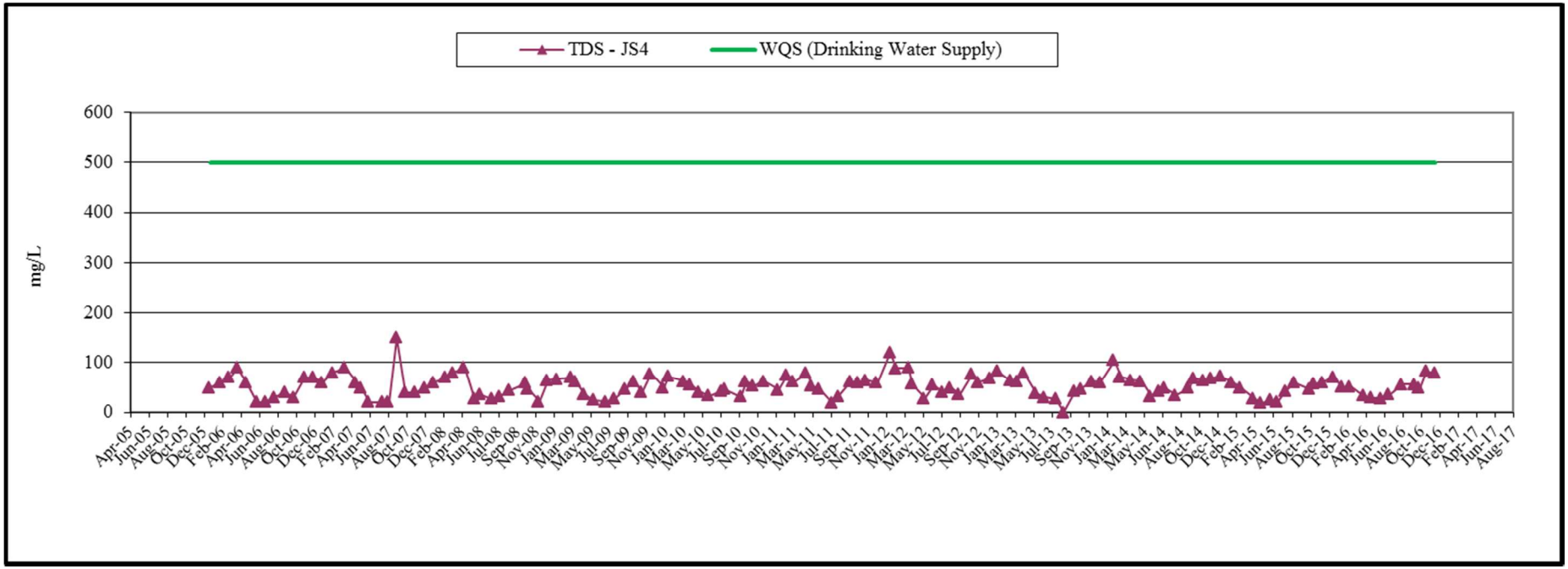


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

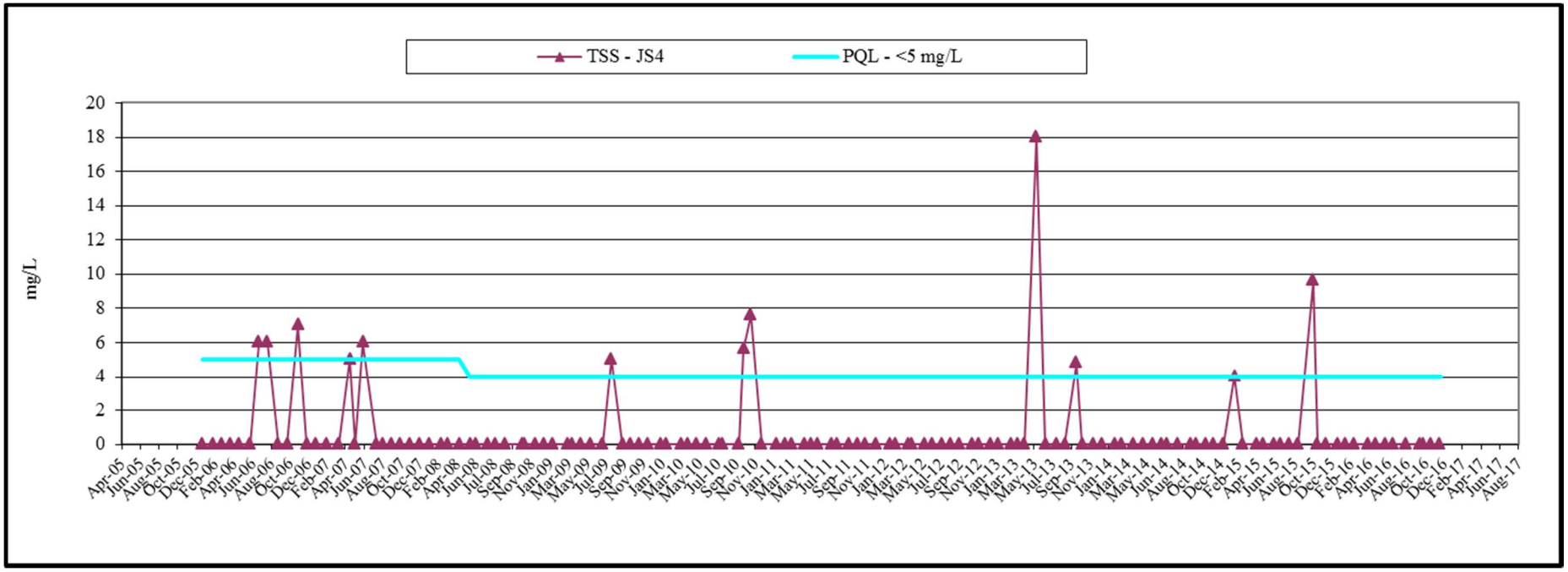


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2016, Major Chemistry

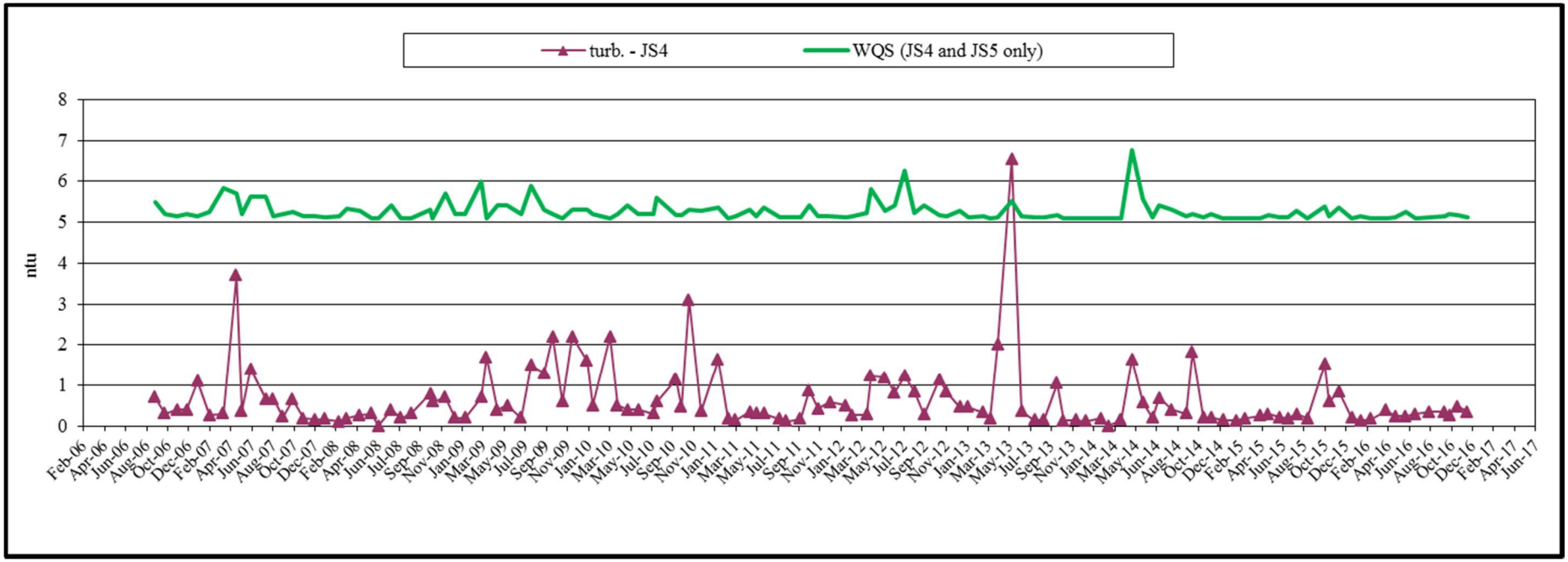


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

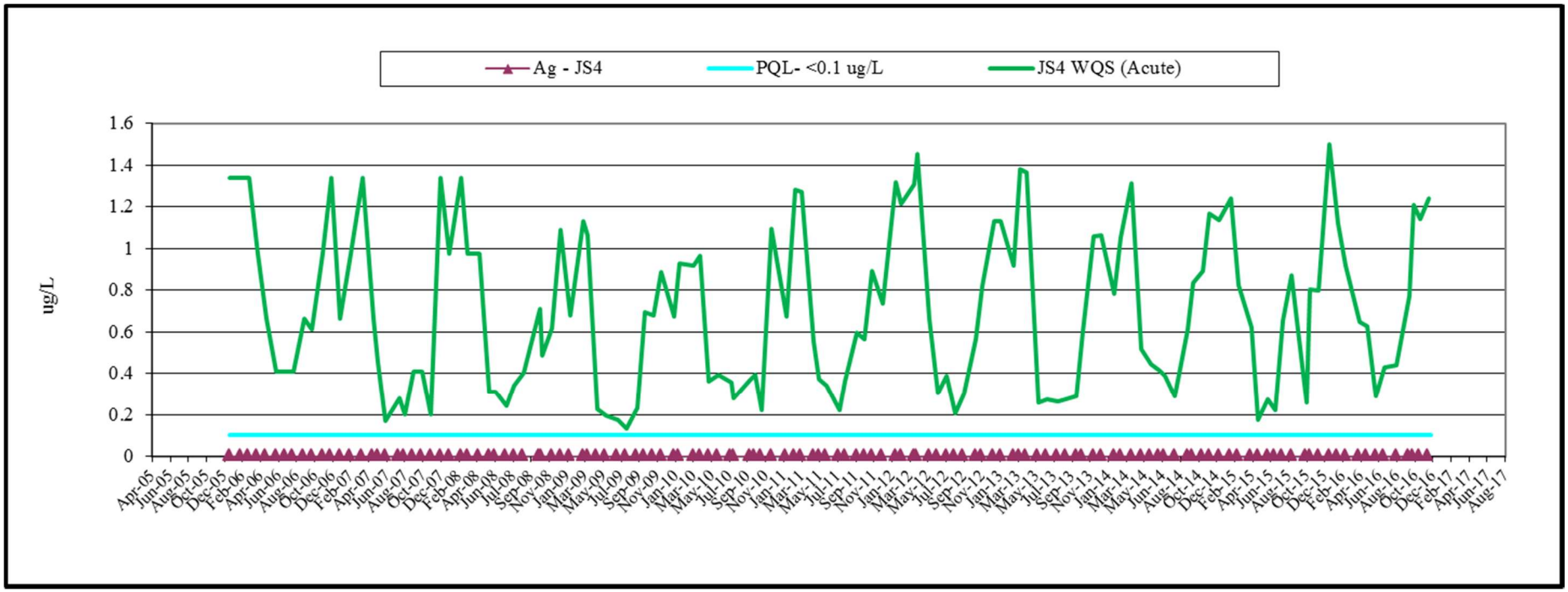


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

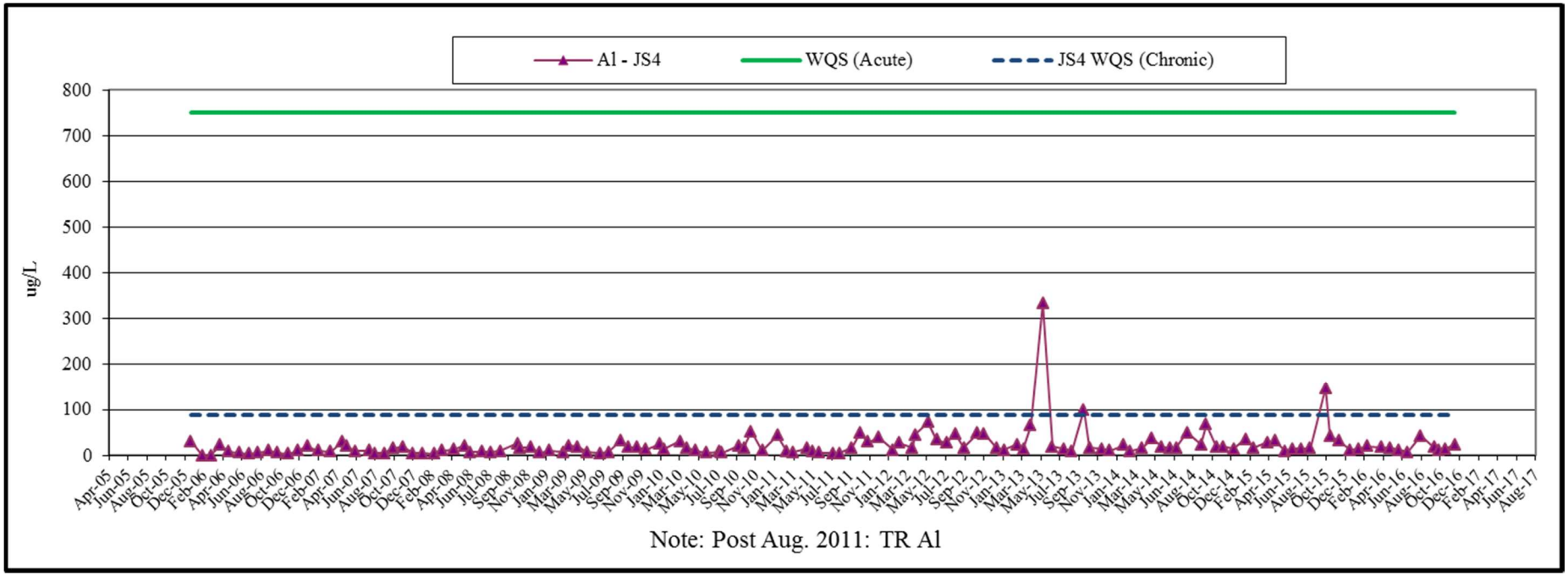


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

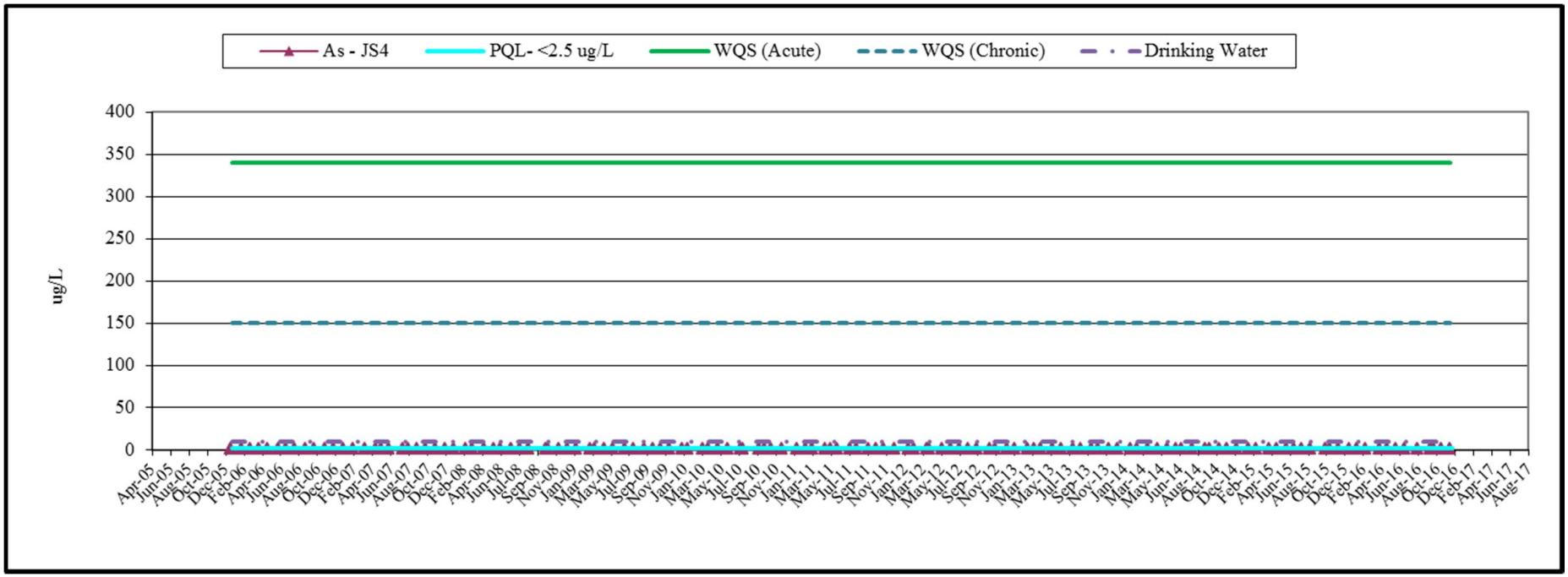


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

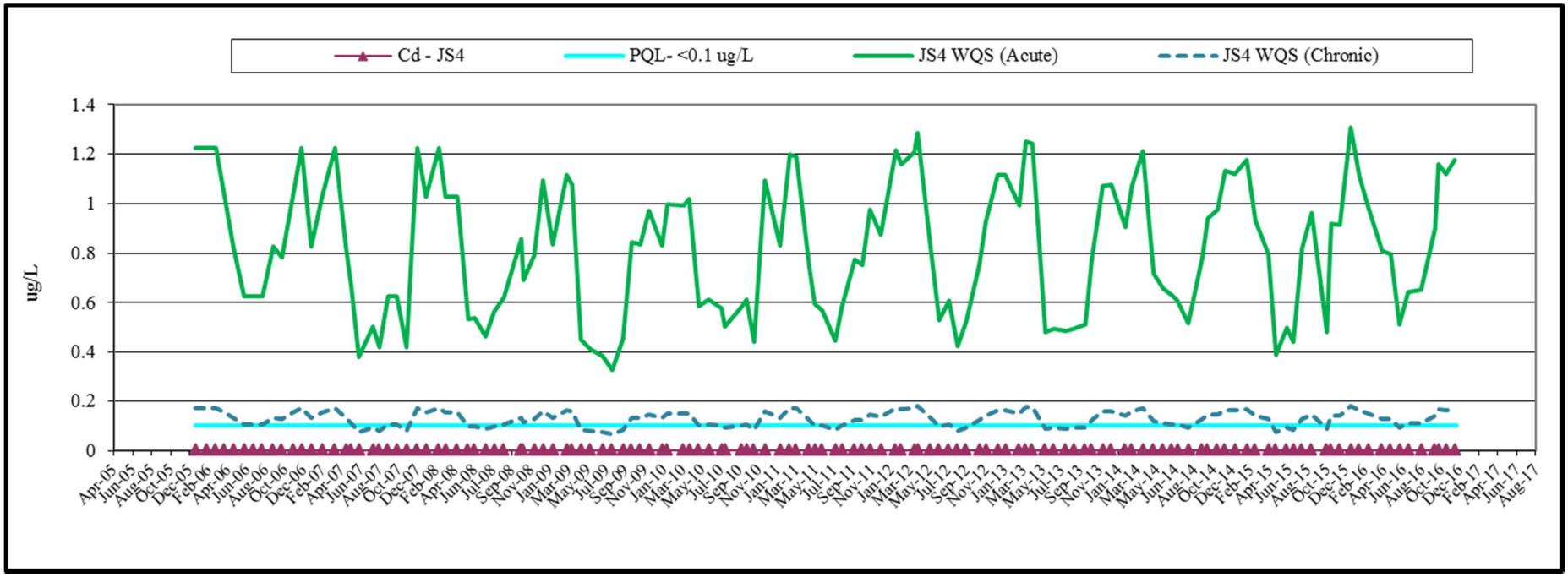
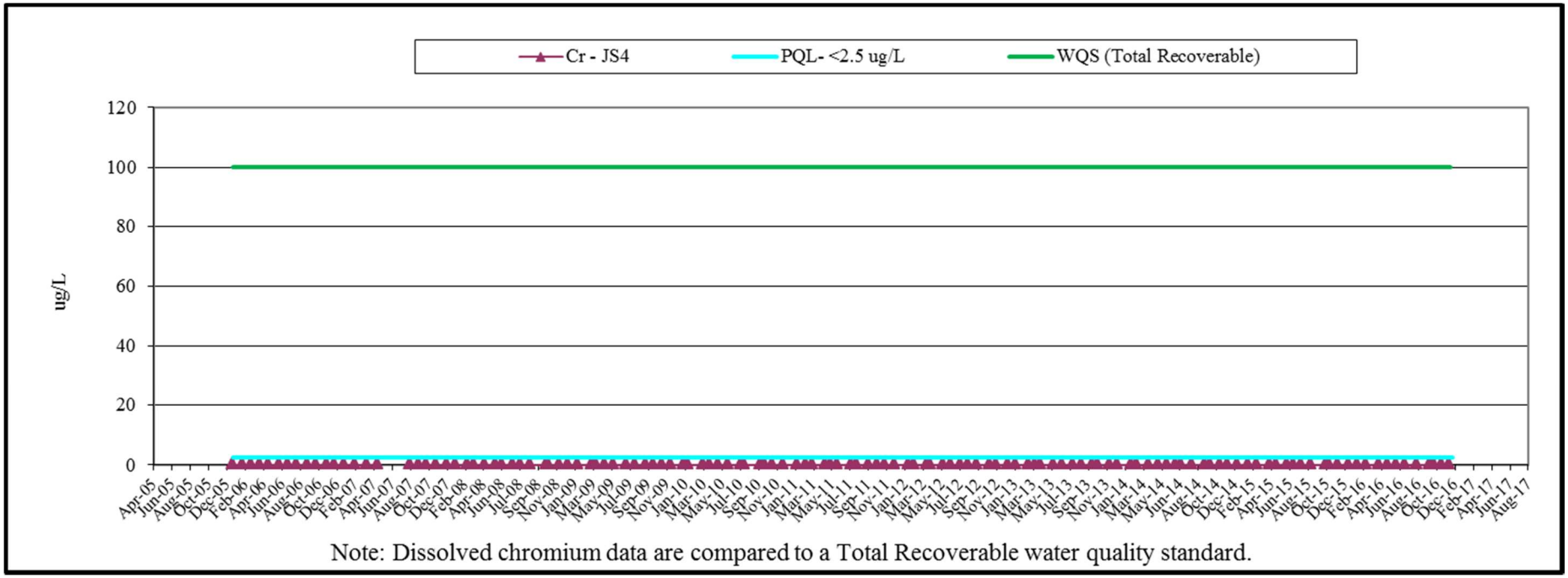


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

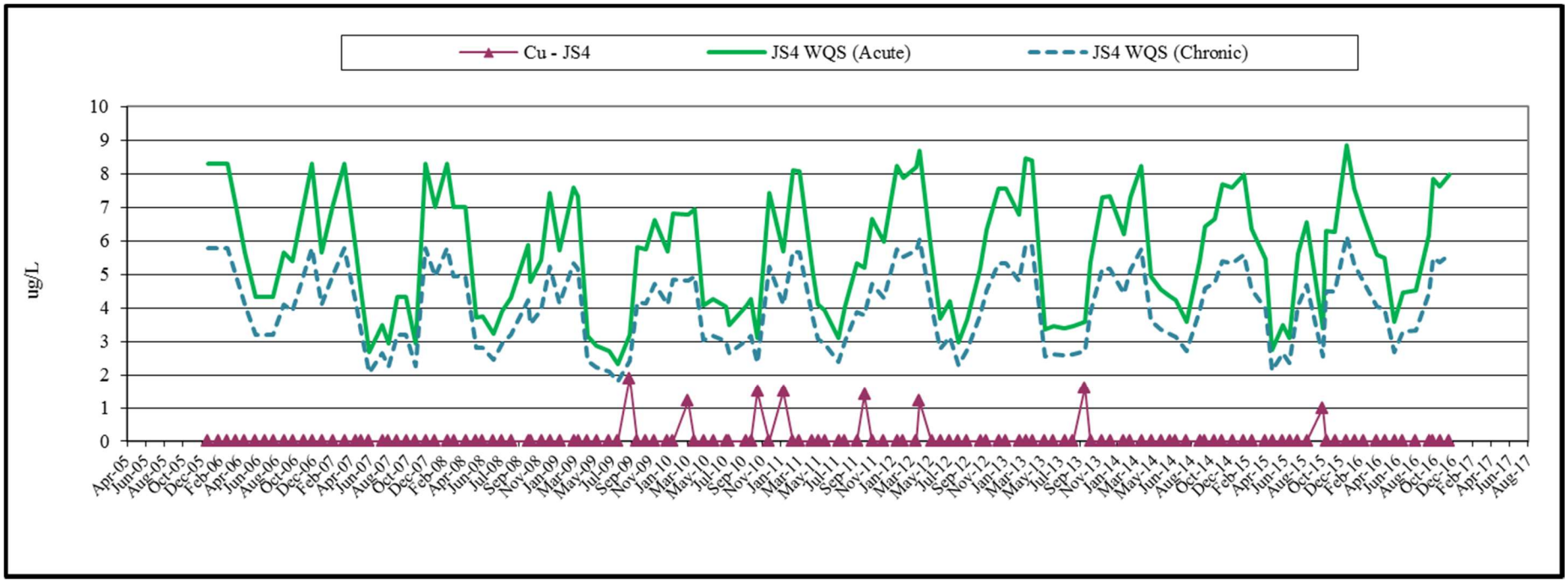


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

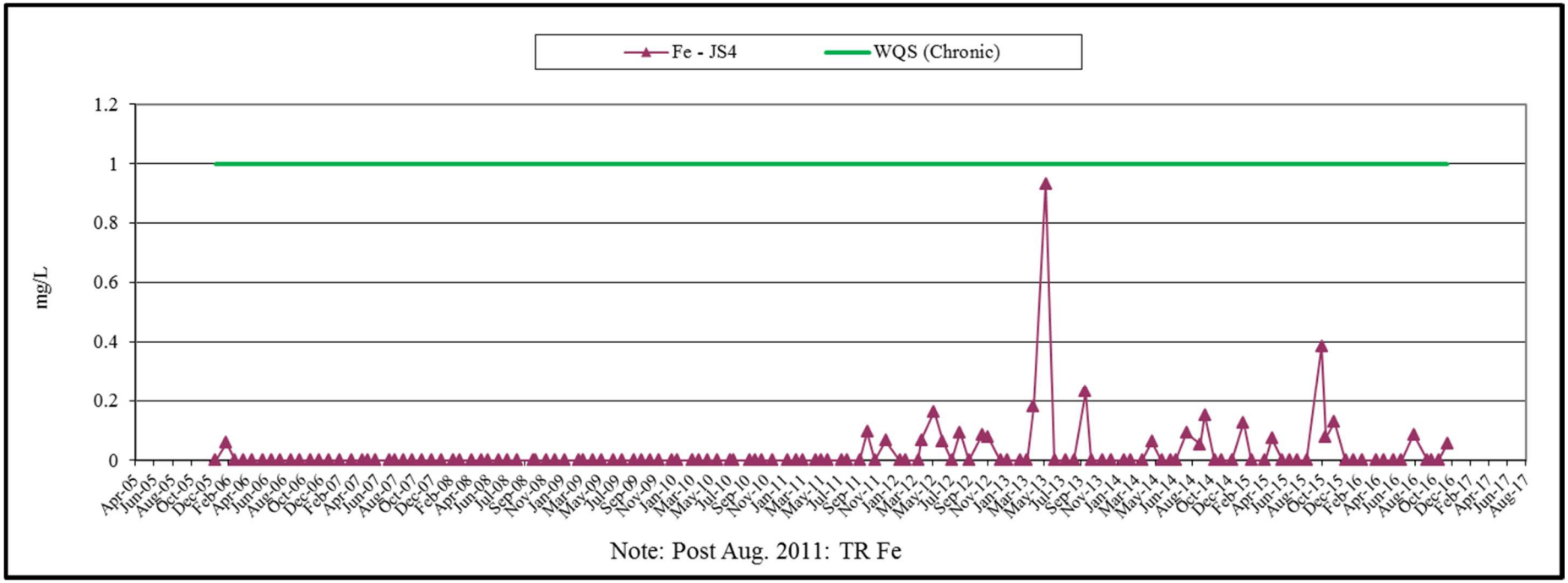


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

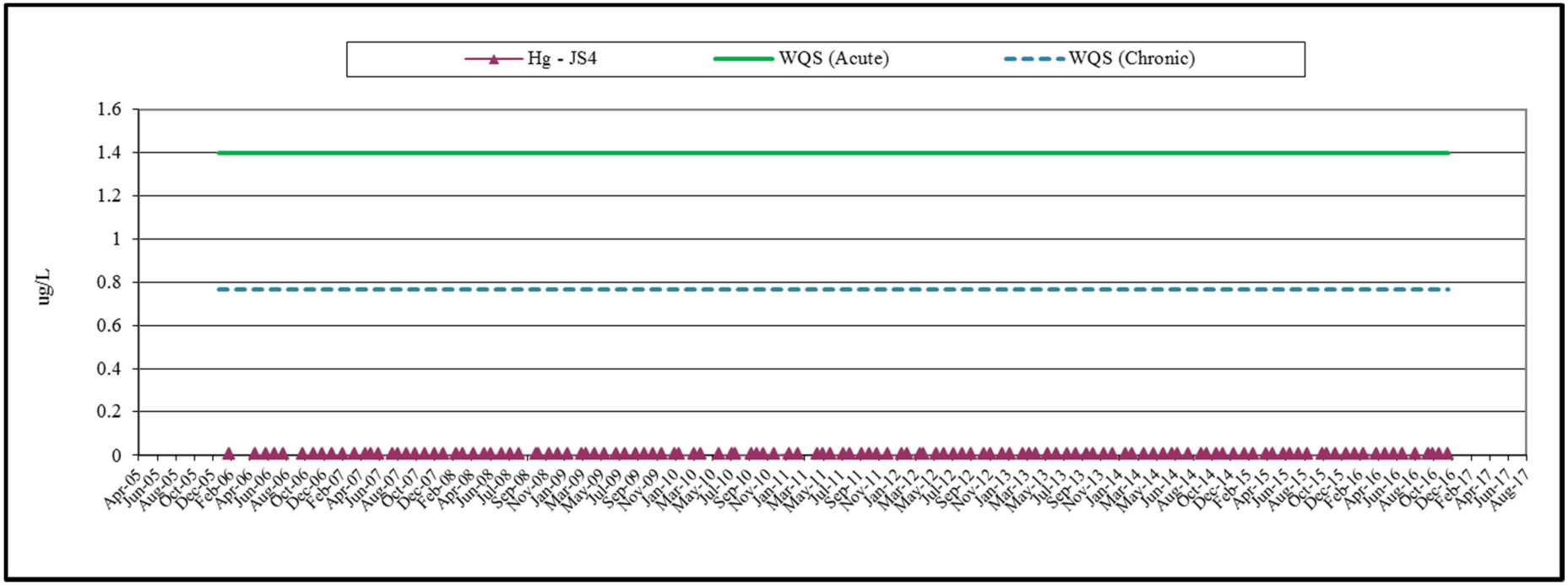


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

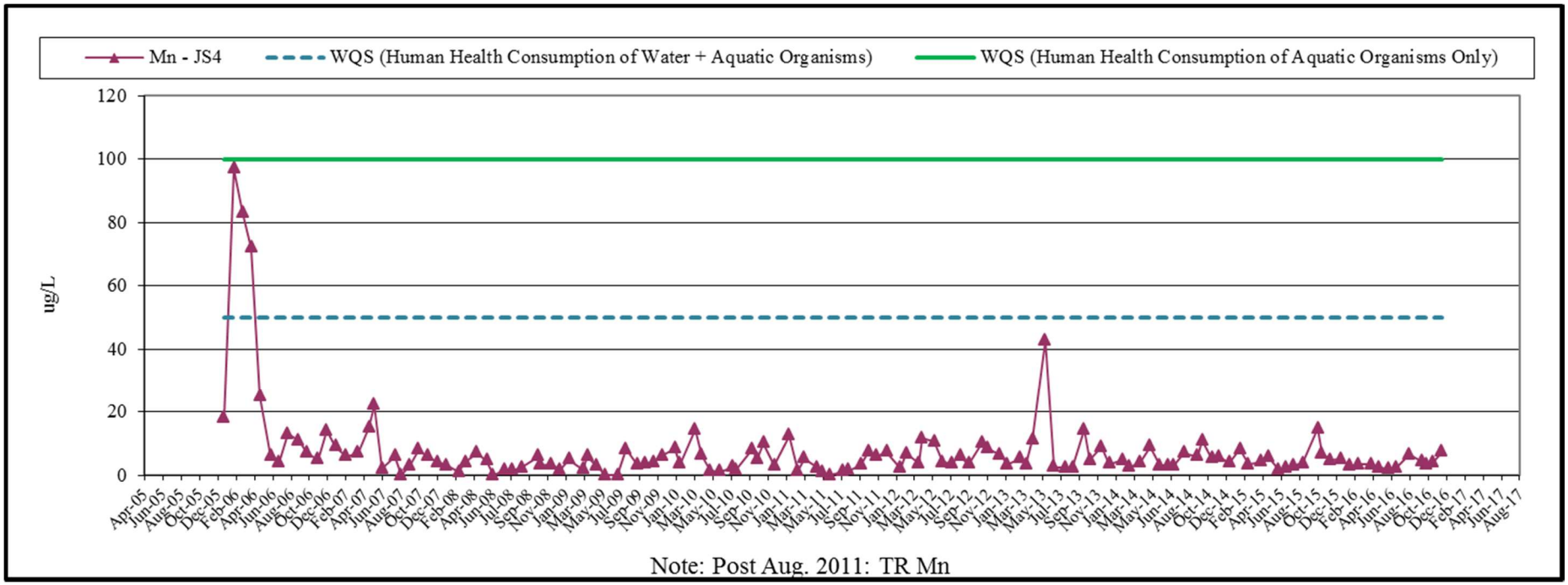


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

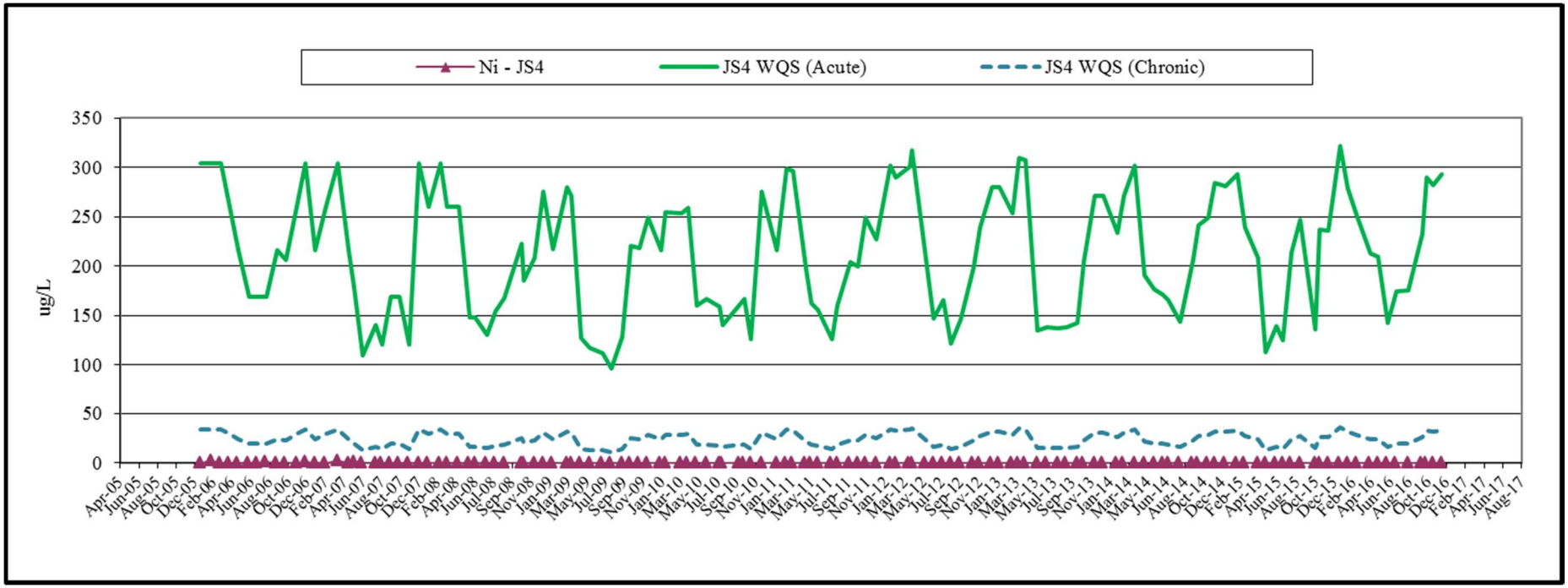


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

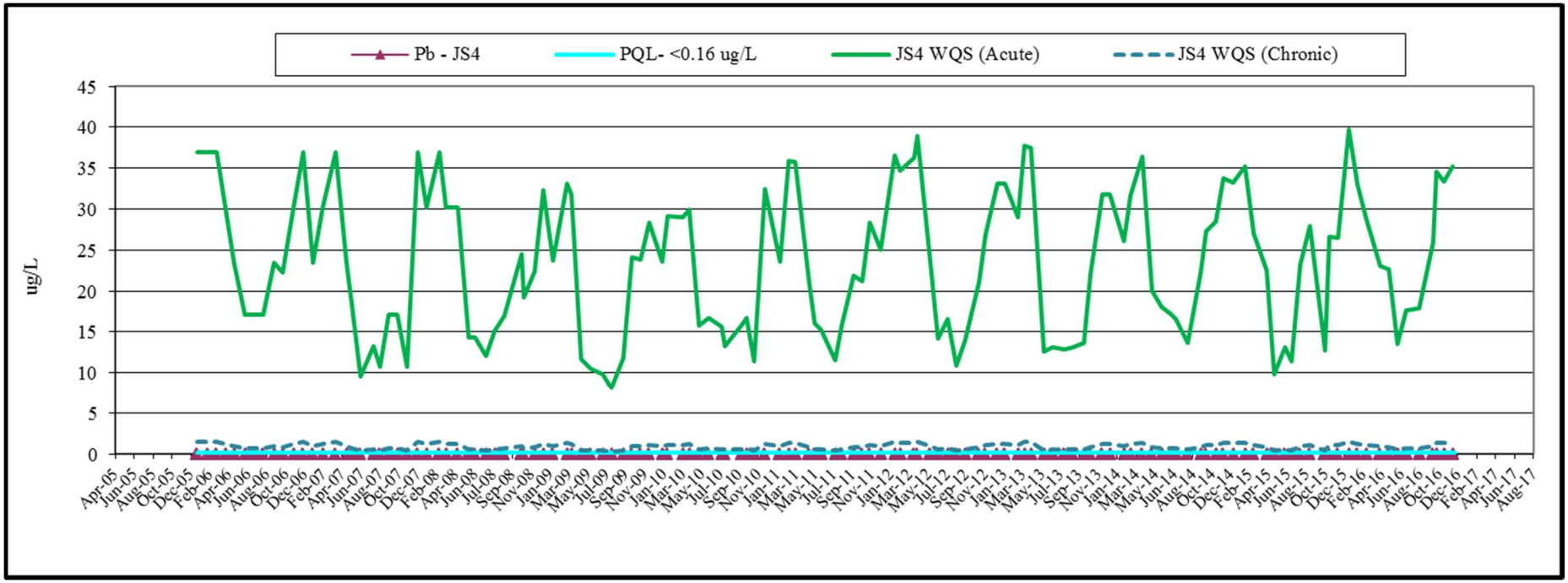


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

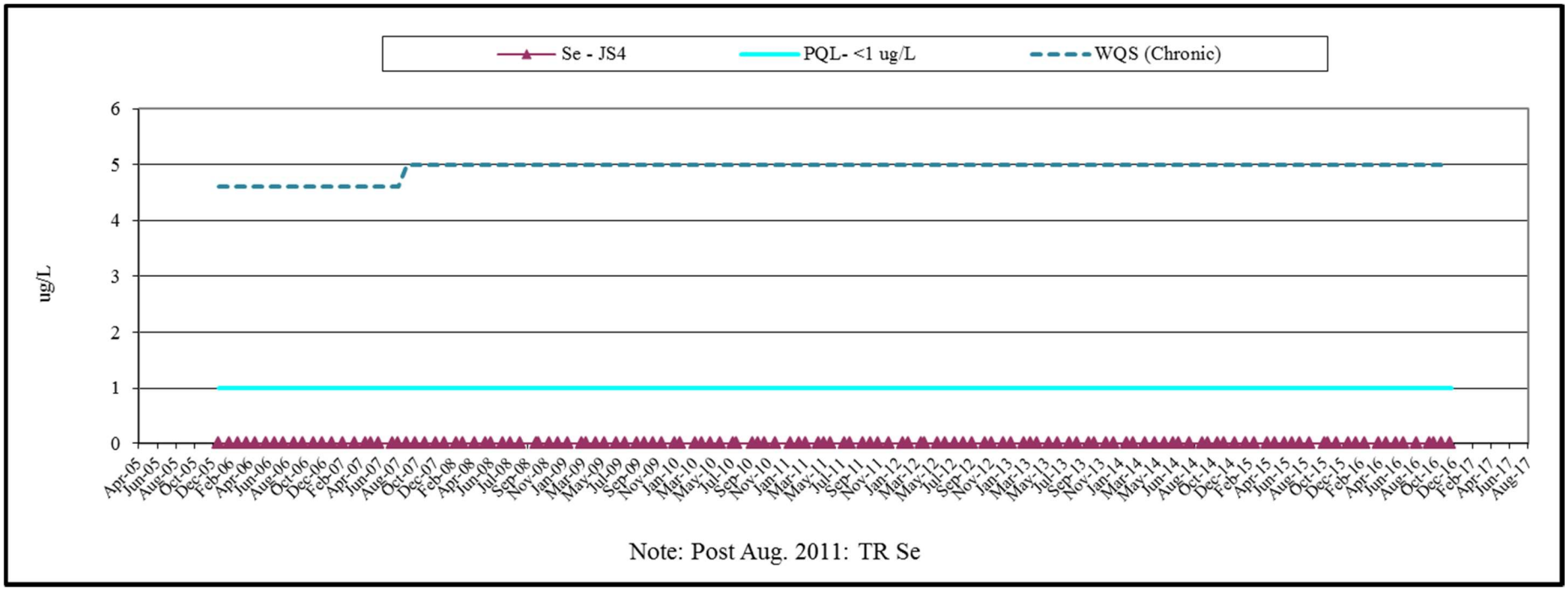


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2016, Trace Chemistry

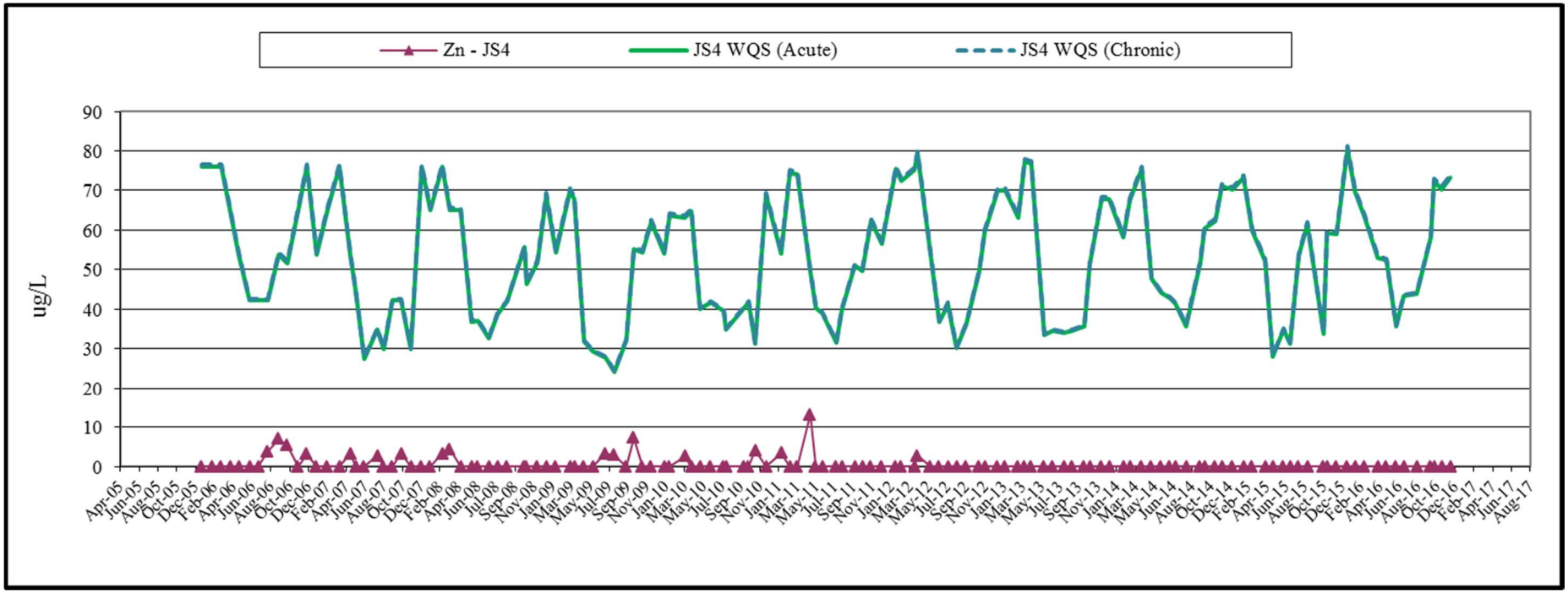


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2016, Field Parameters

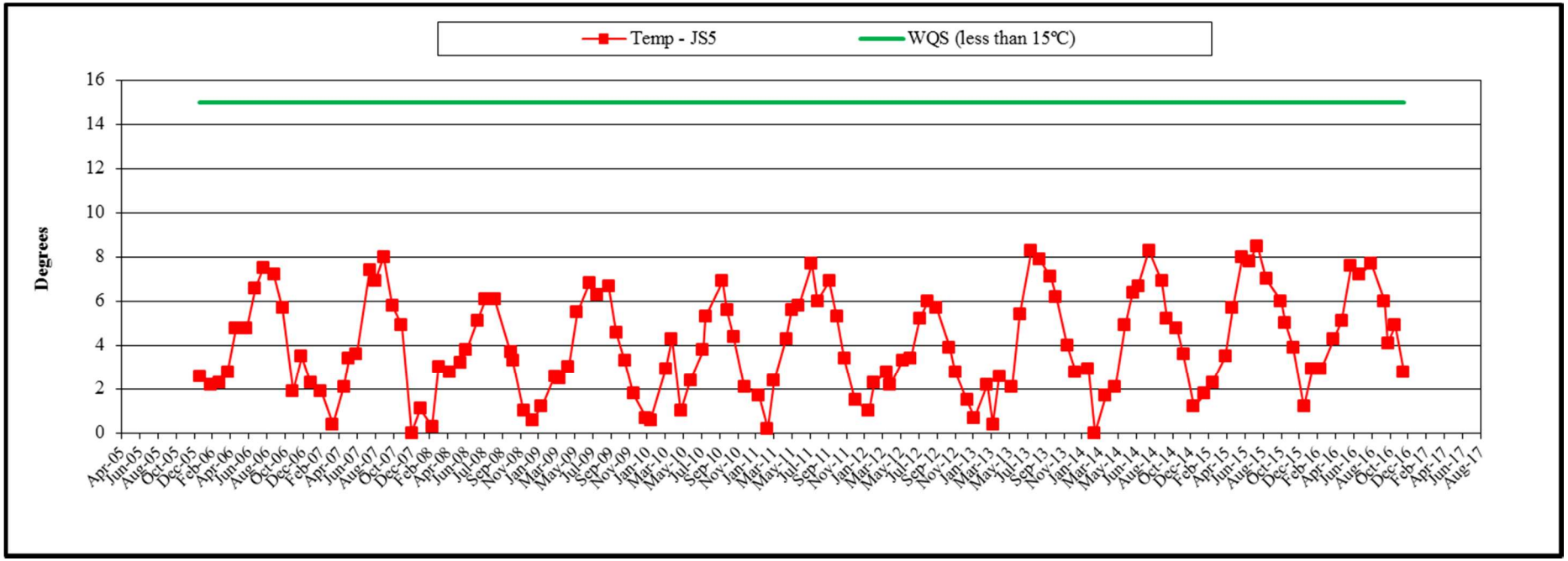


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2016, Field Parameters

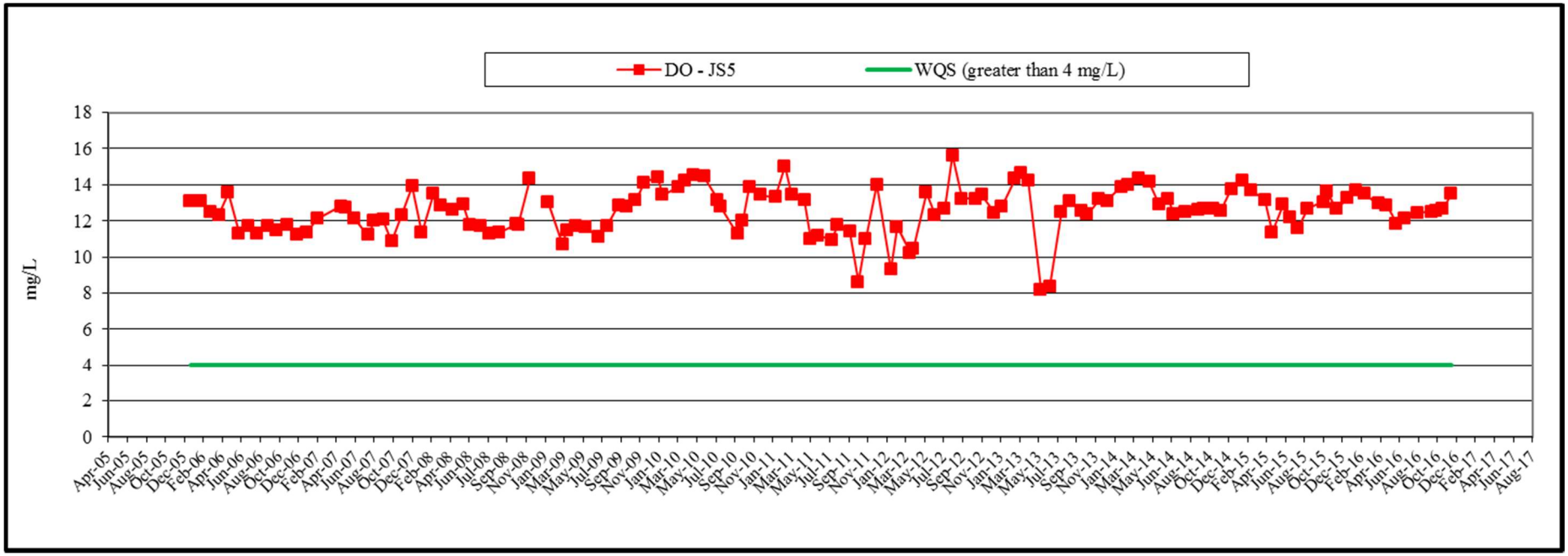


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2016, Field Parameters

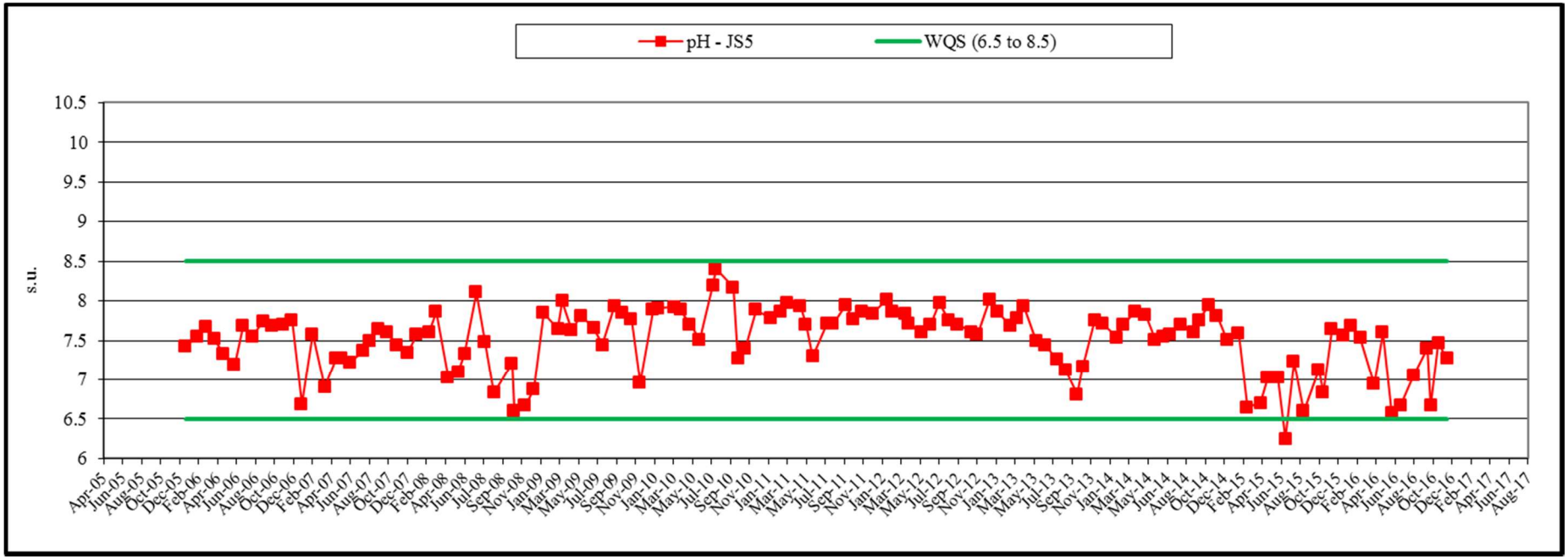


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2016, Field Parameters

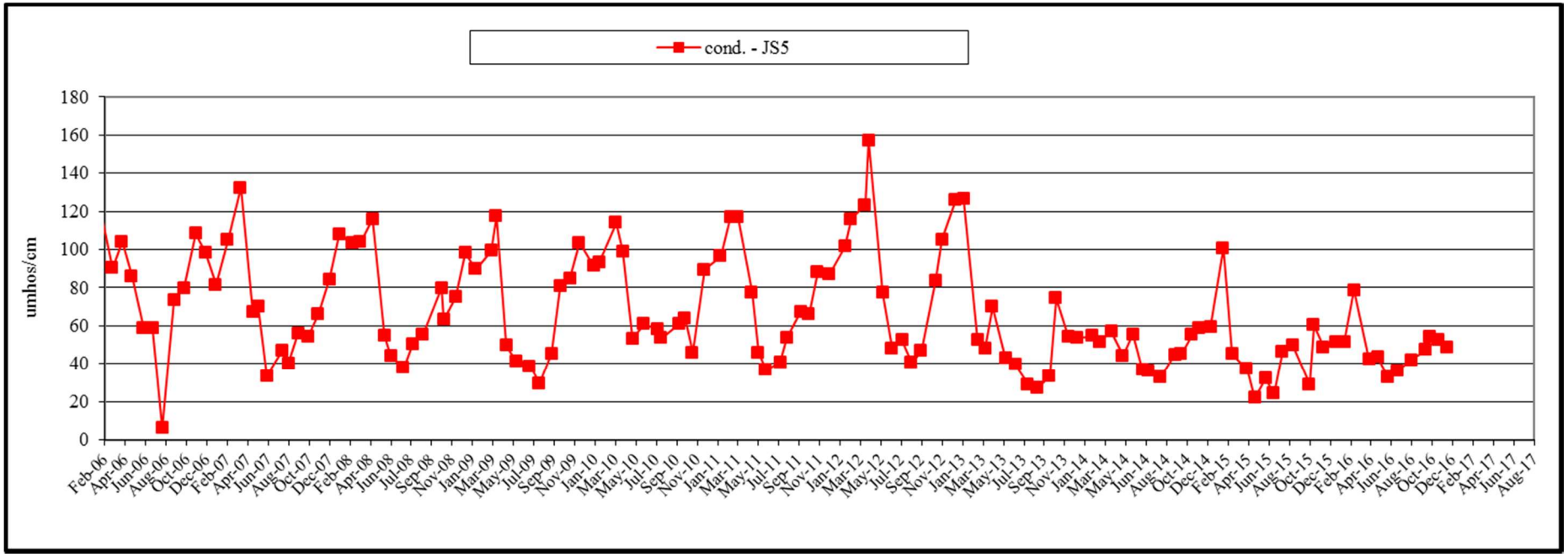


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

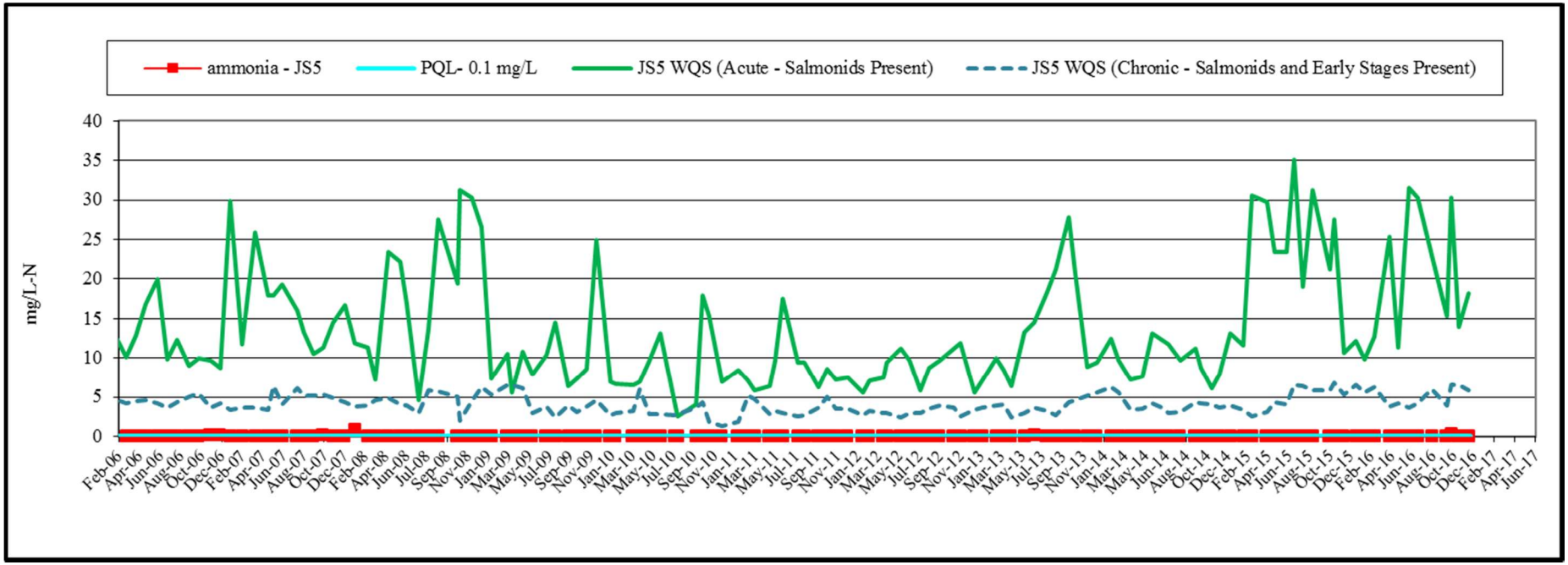


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

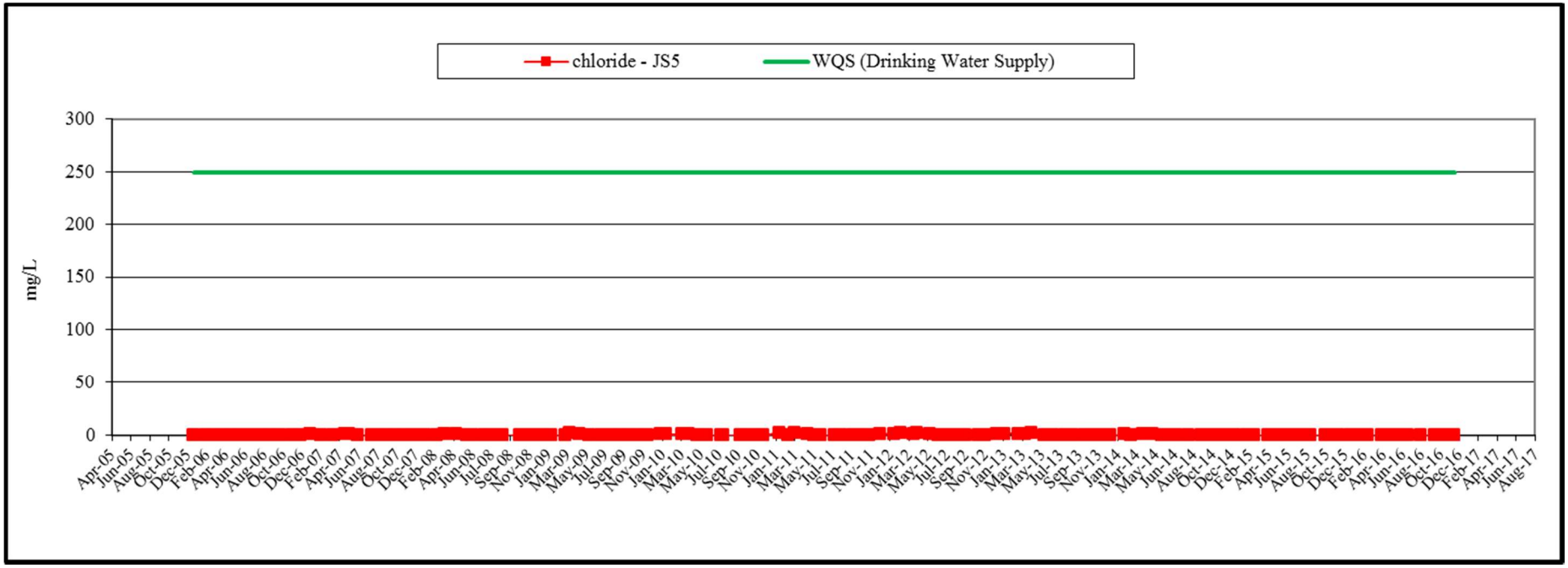


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

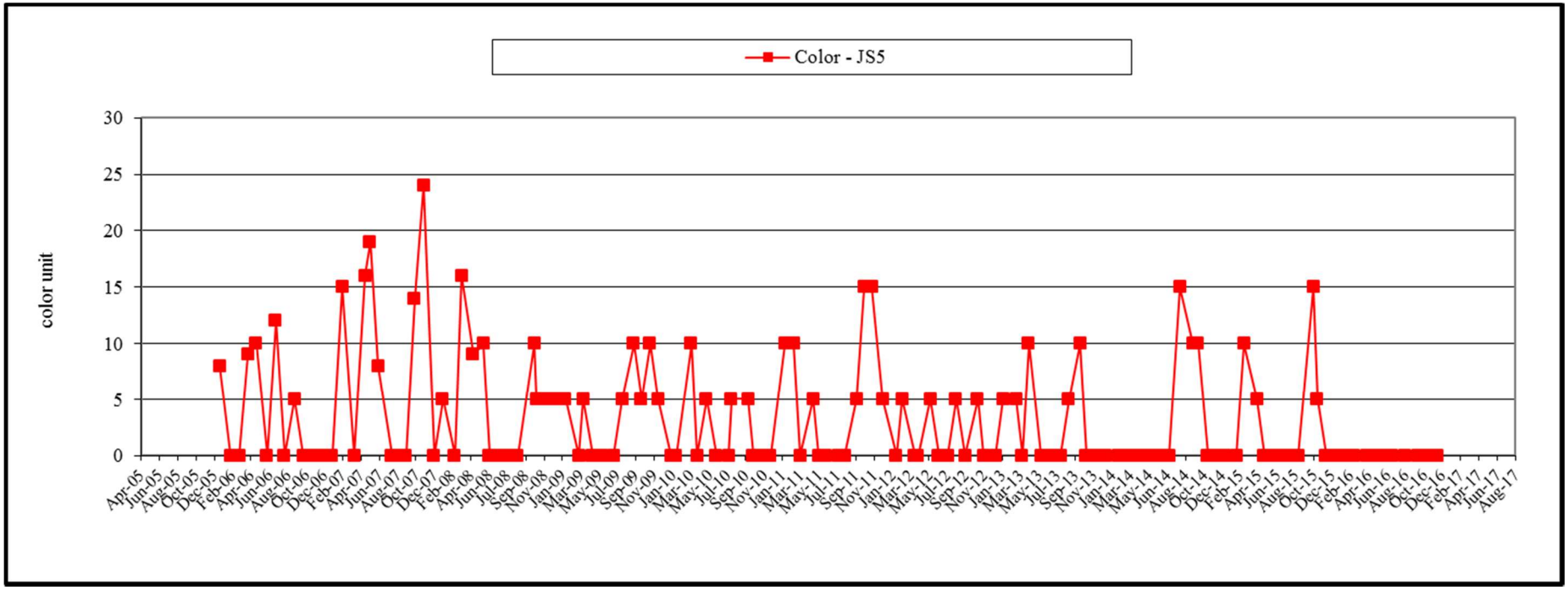


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

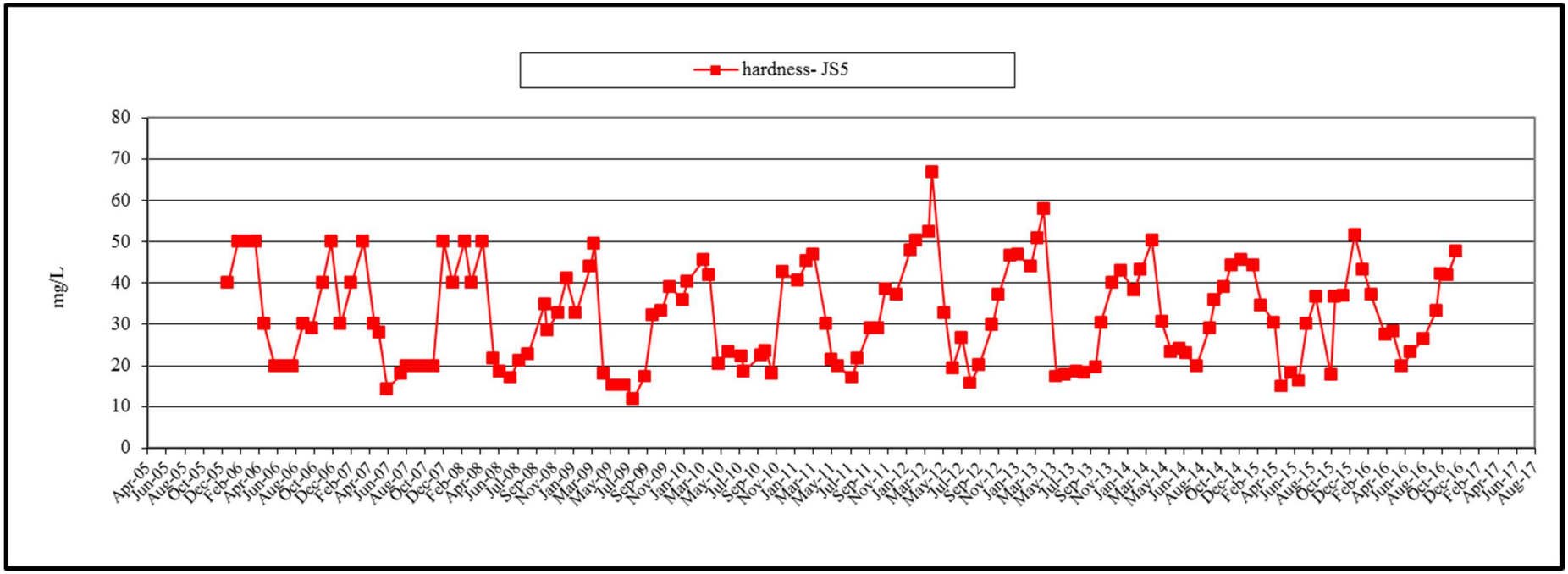


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

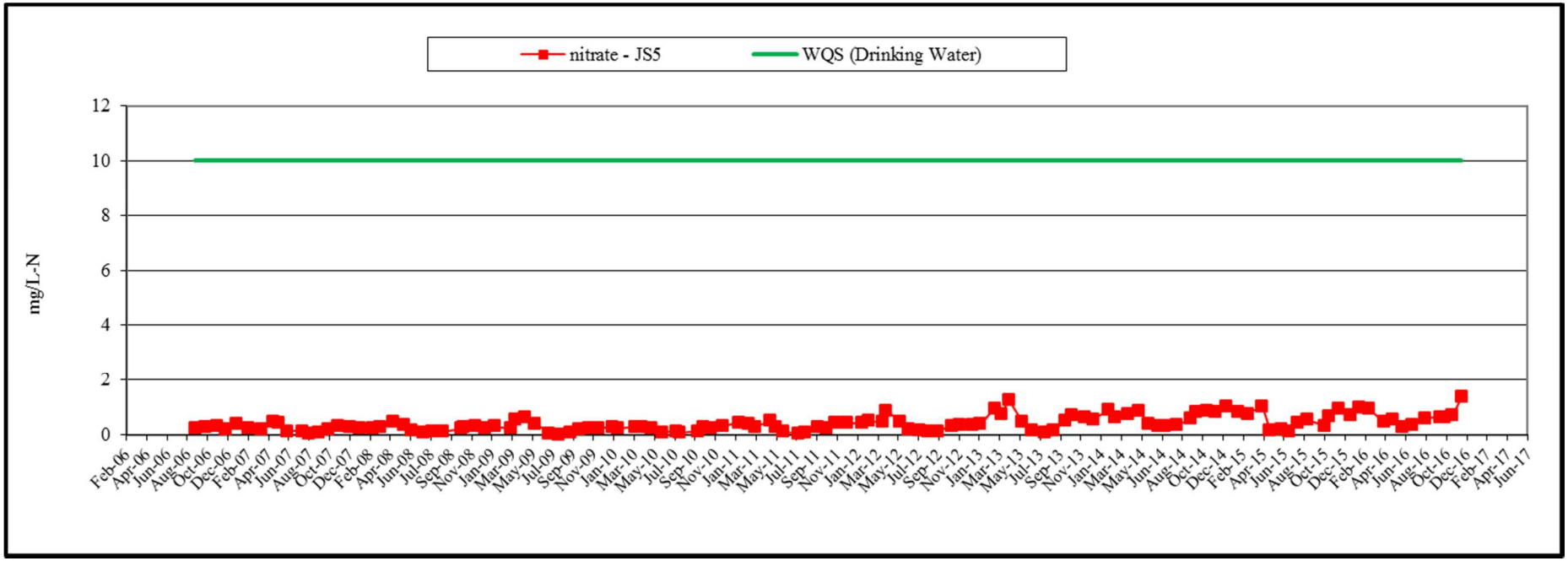


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

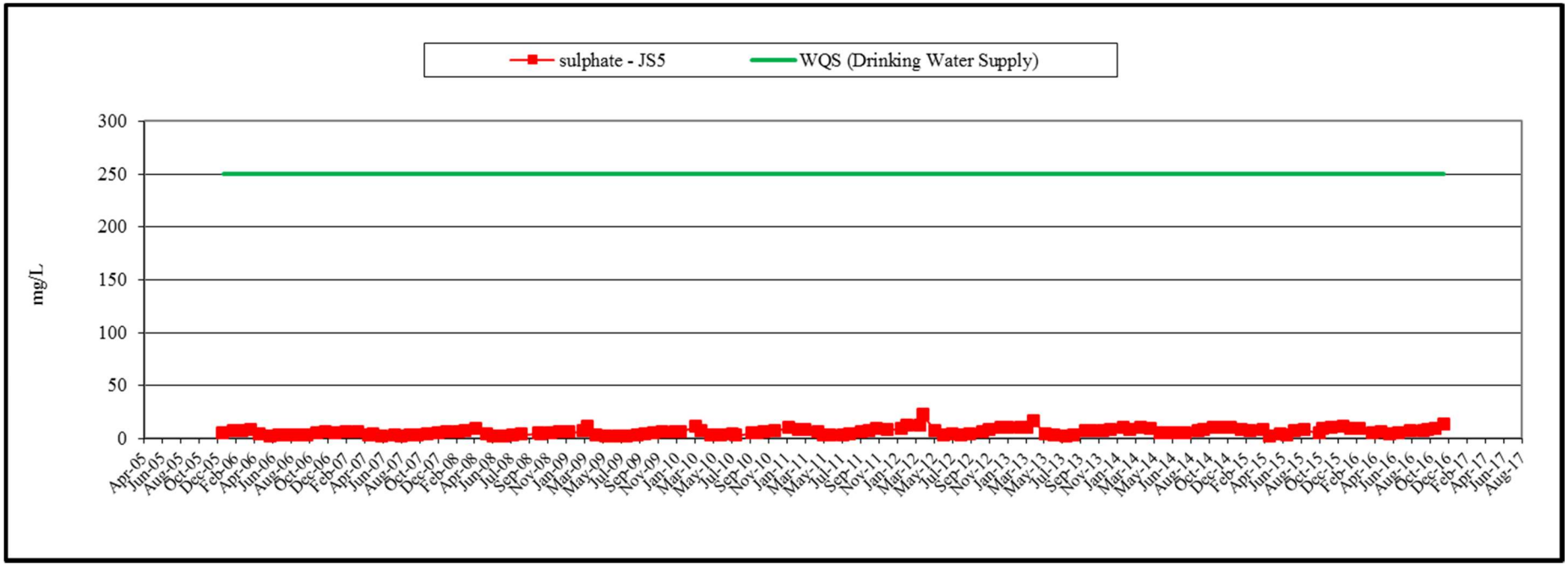


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

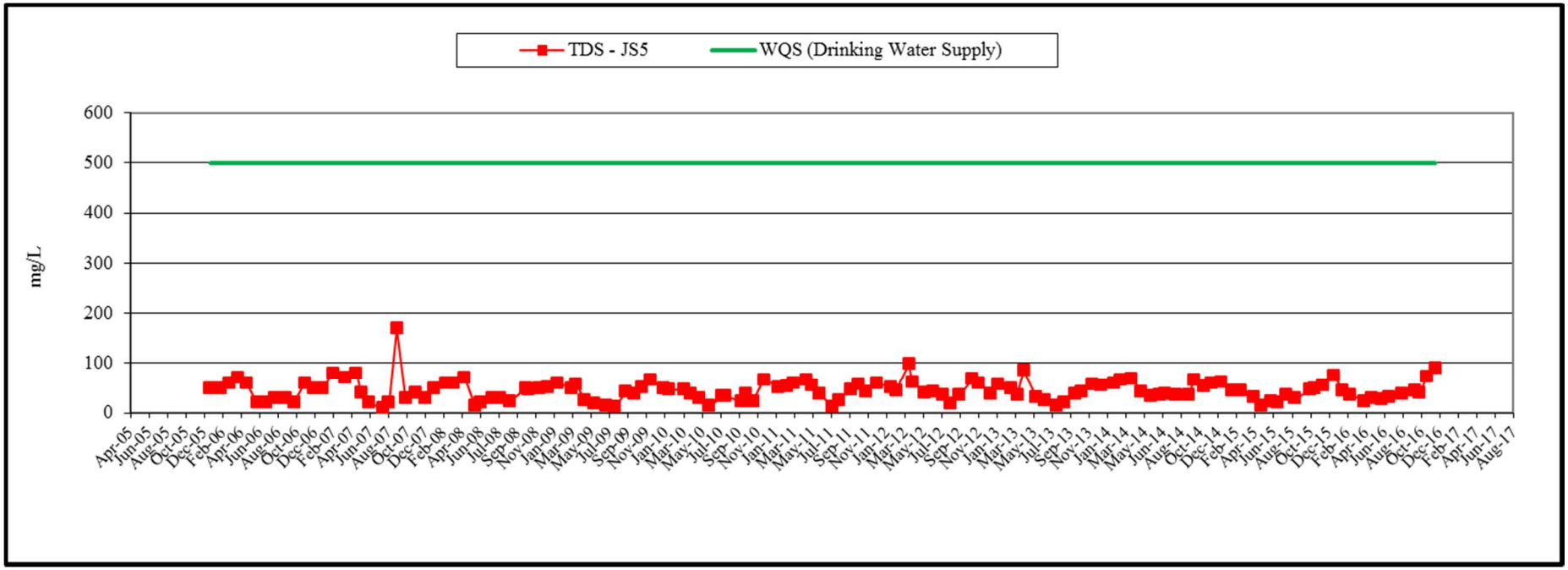


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

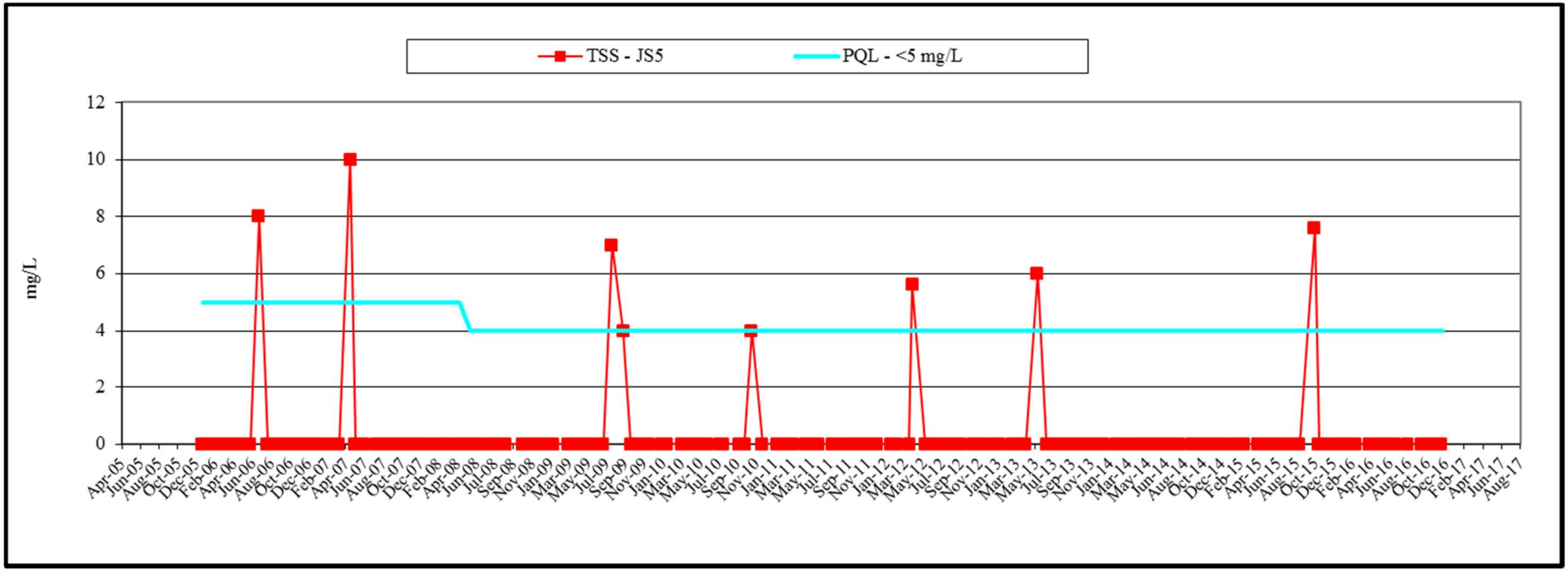


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2016, Major Chemistry

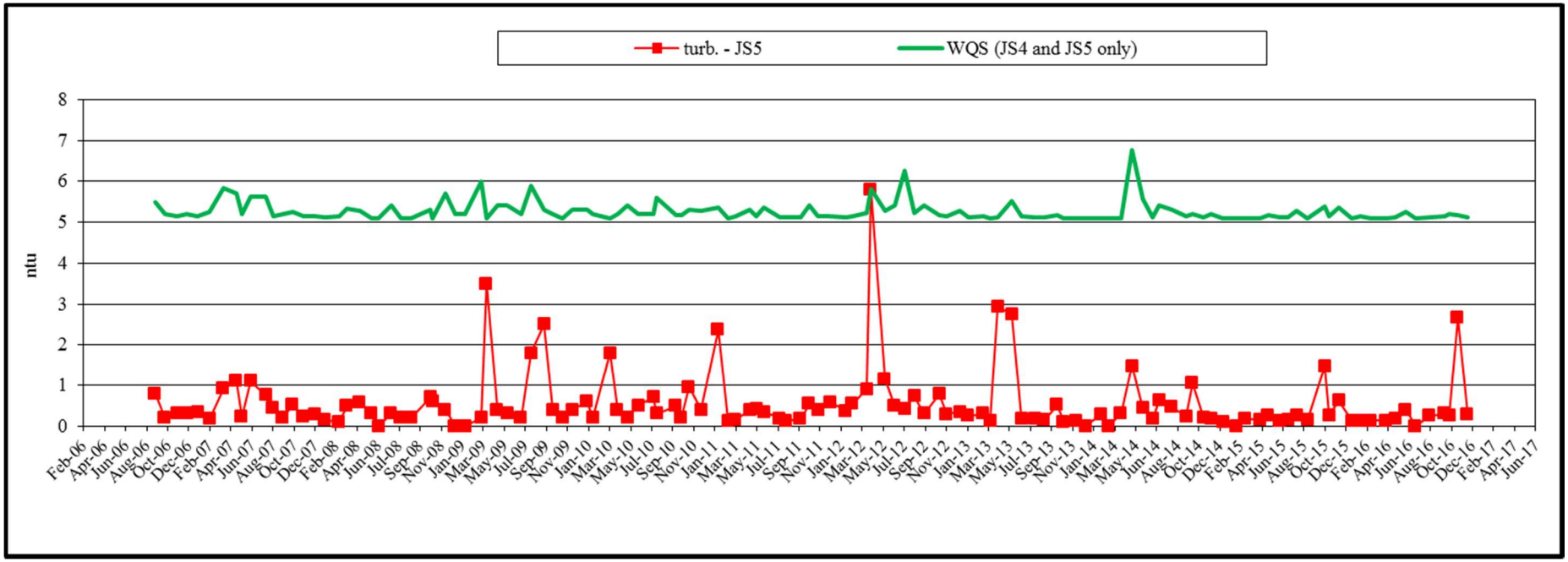
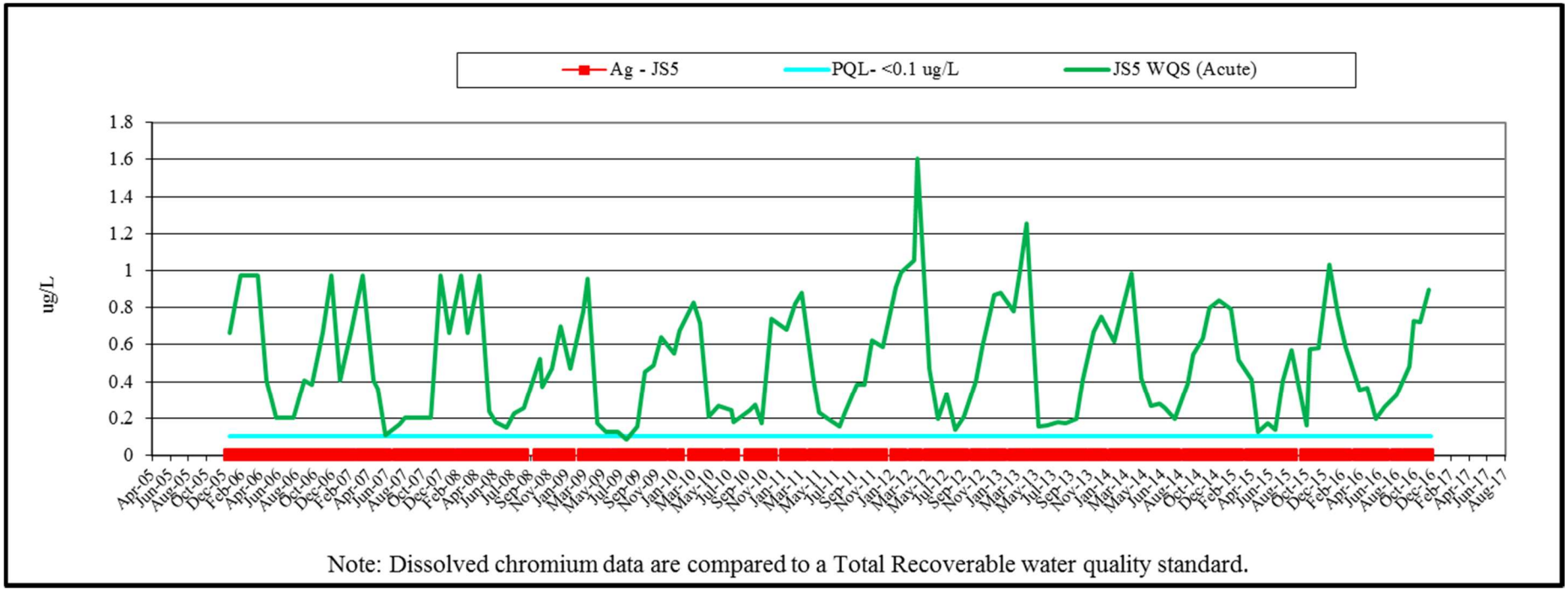


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

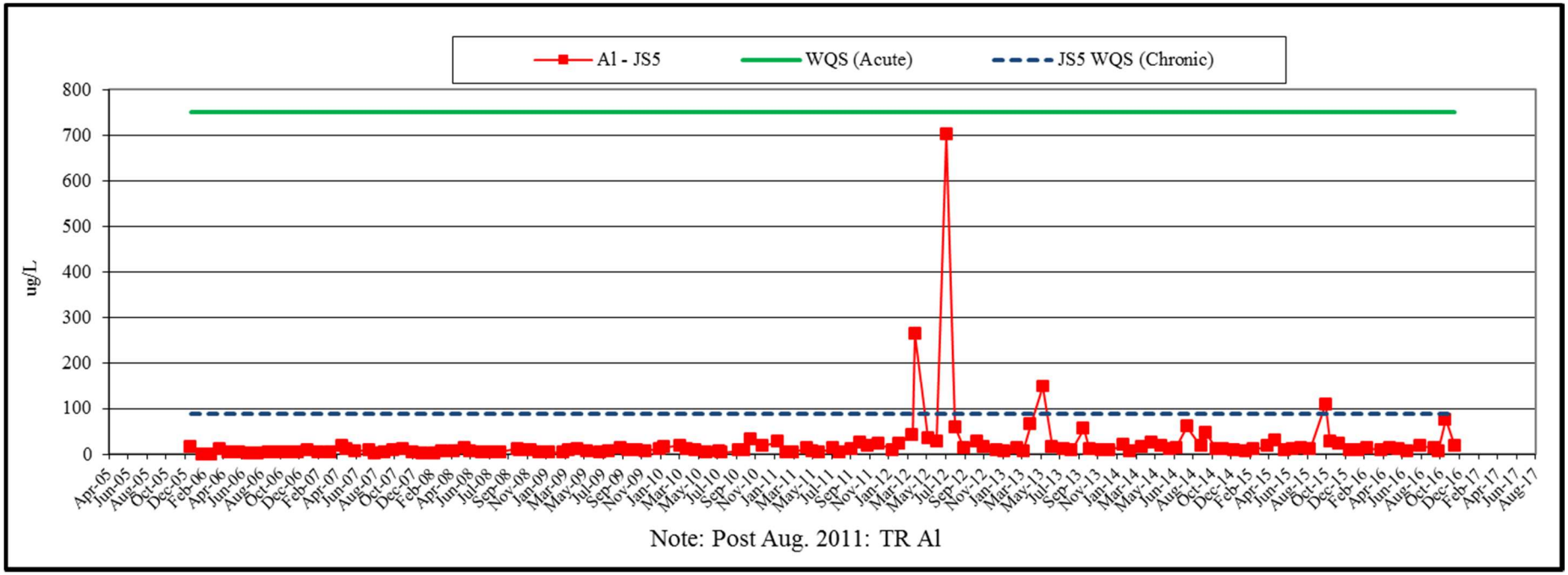


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

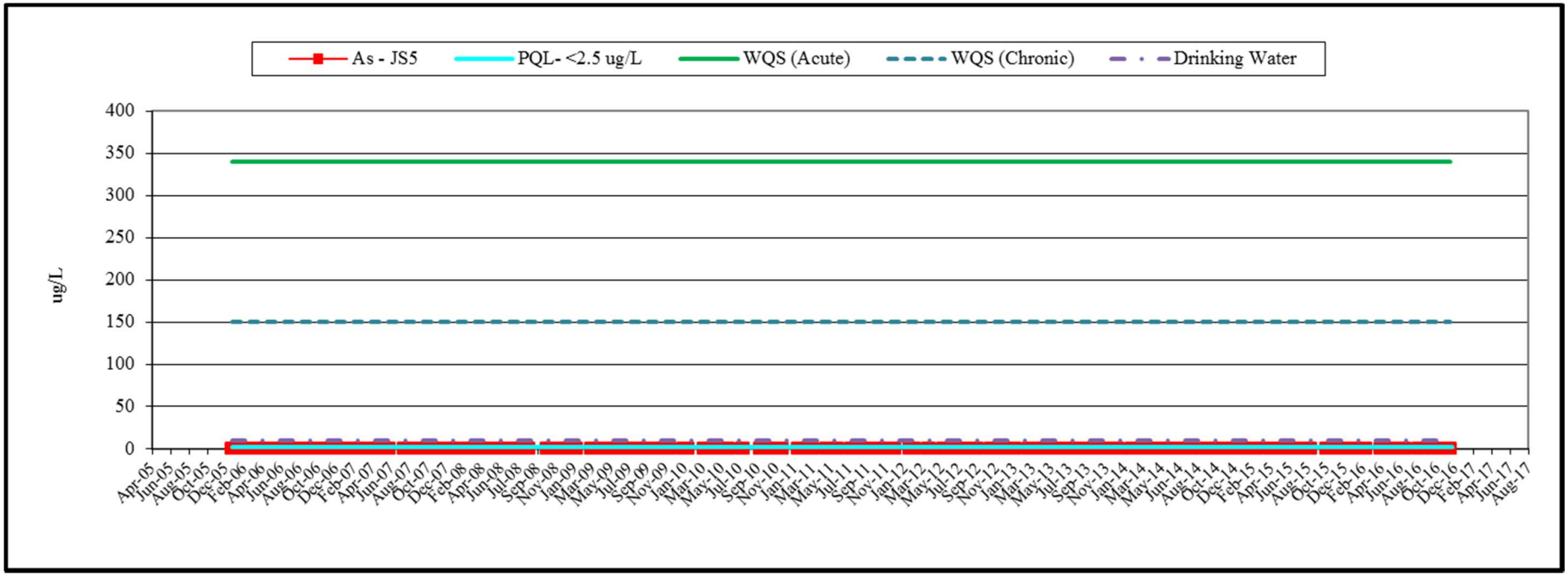


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

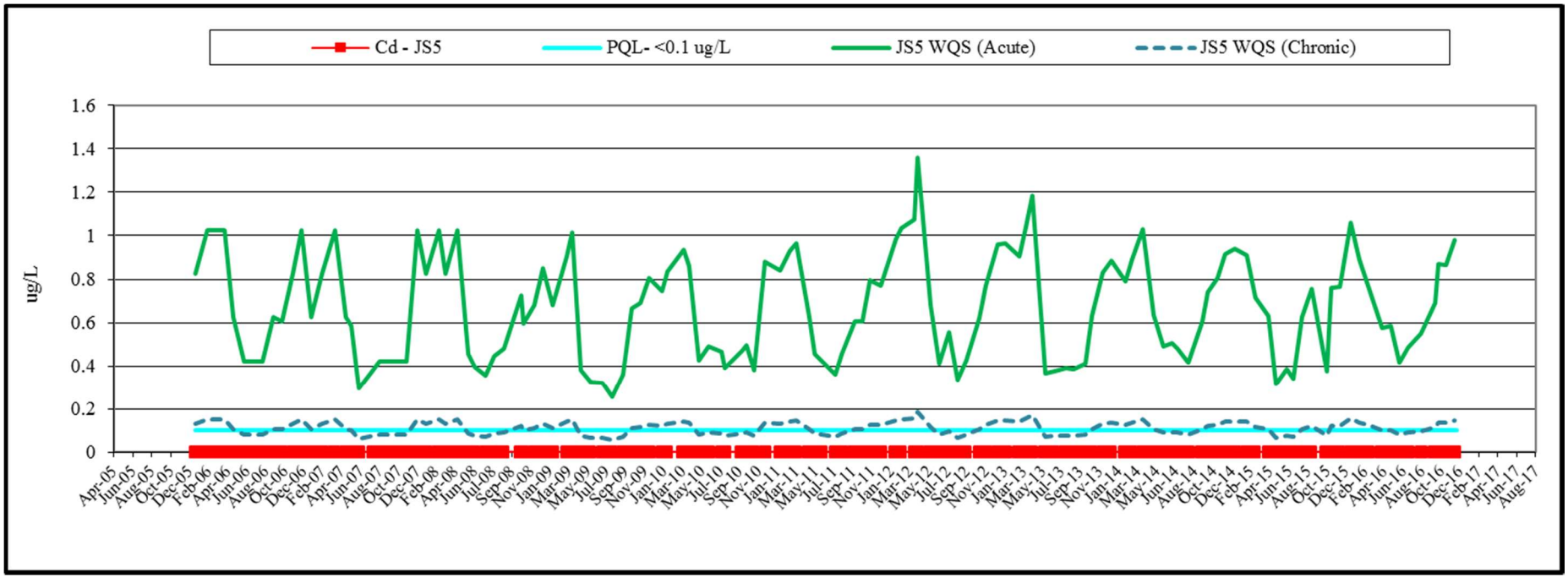
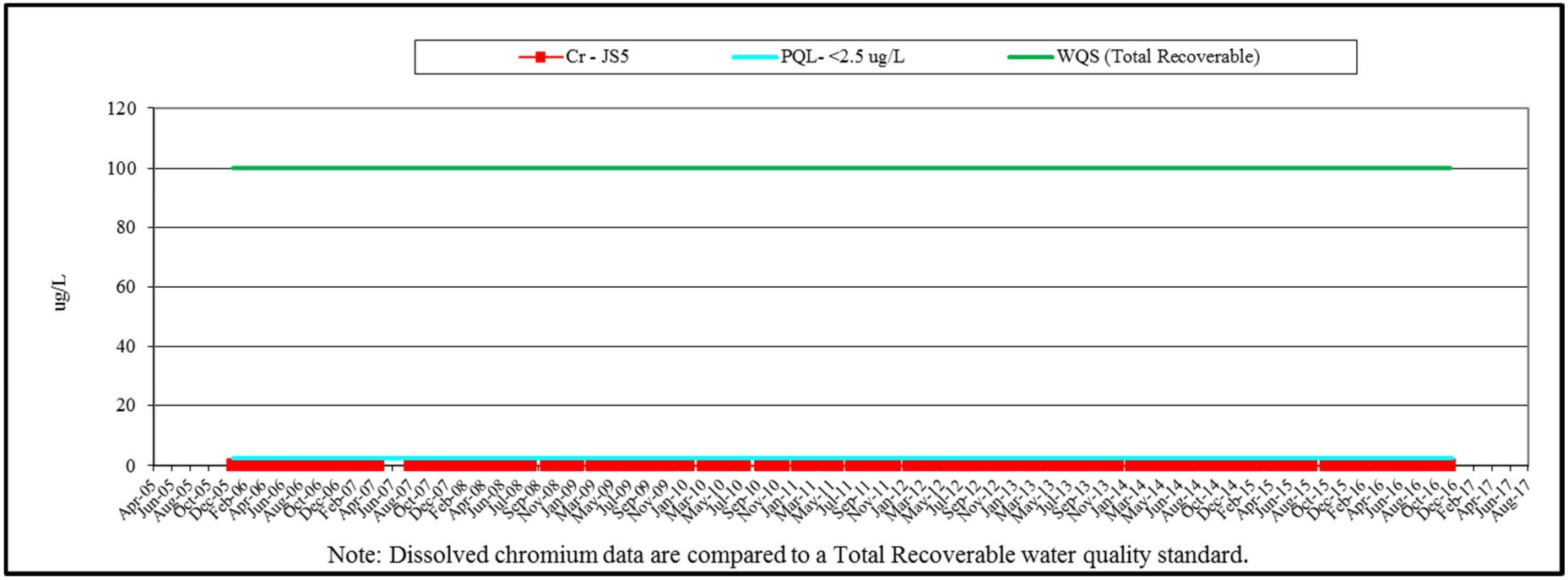


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

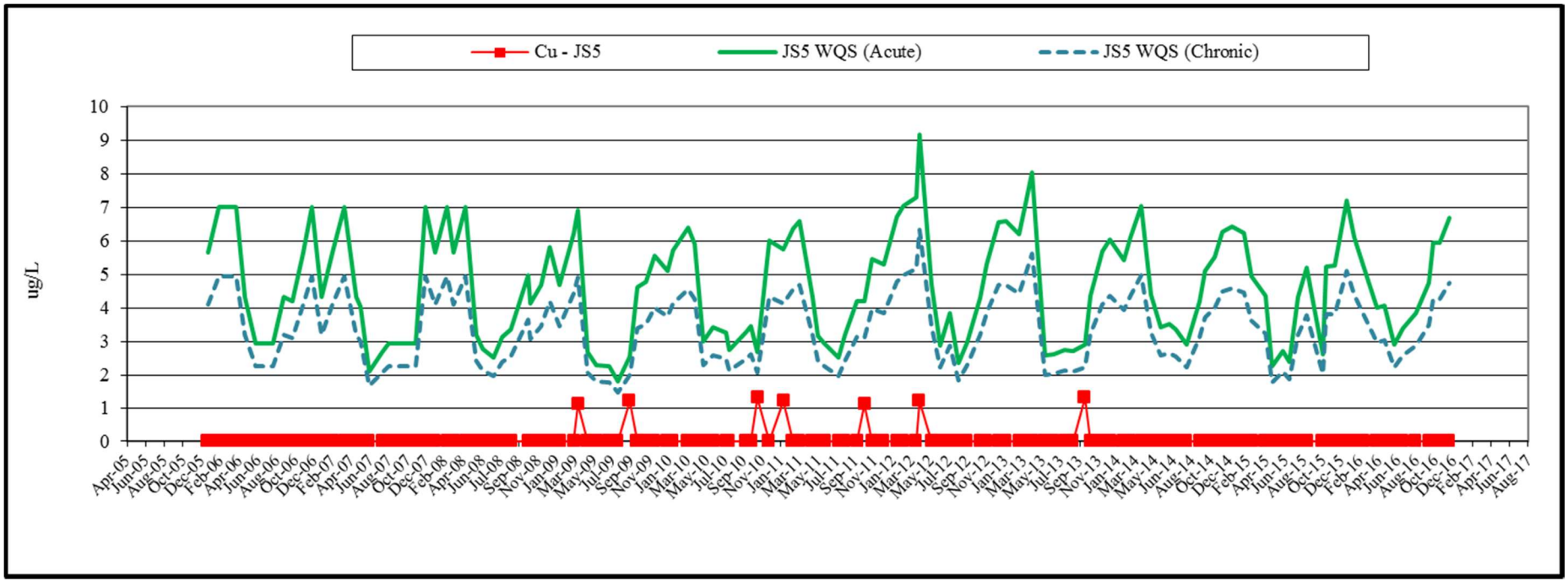


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

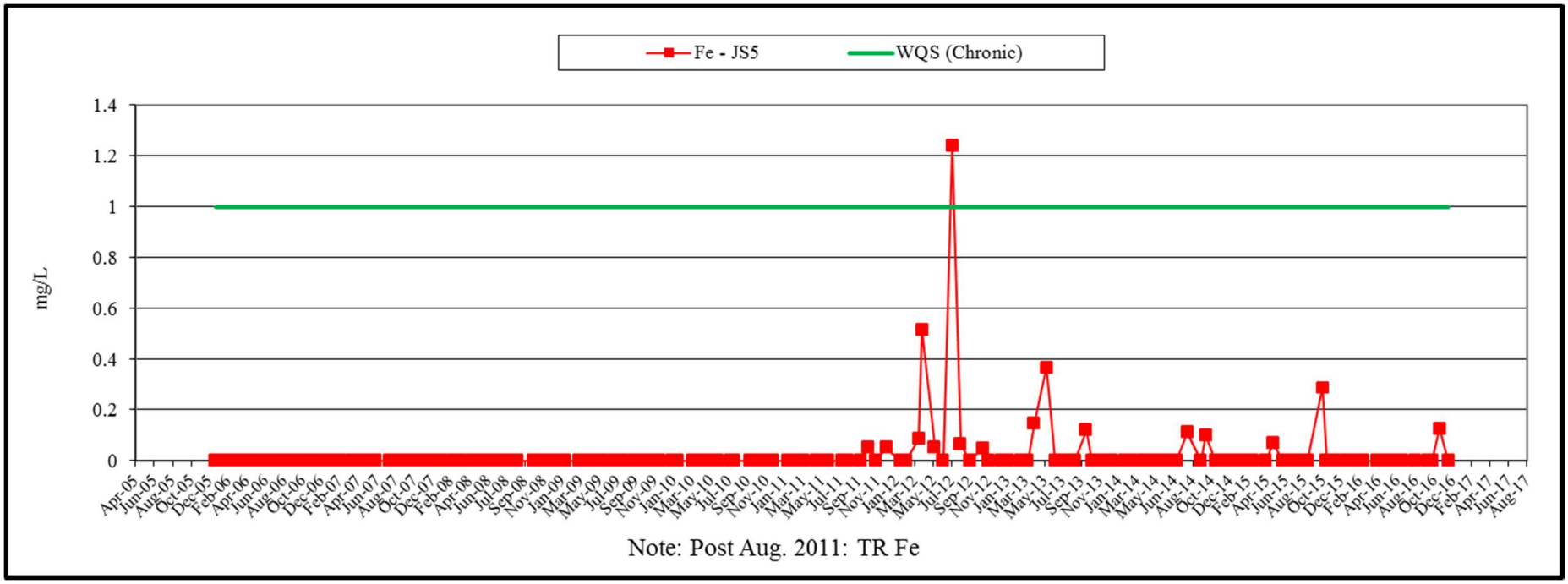


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

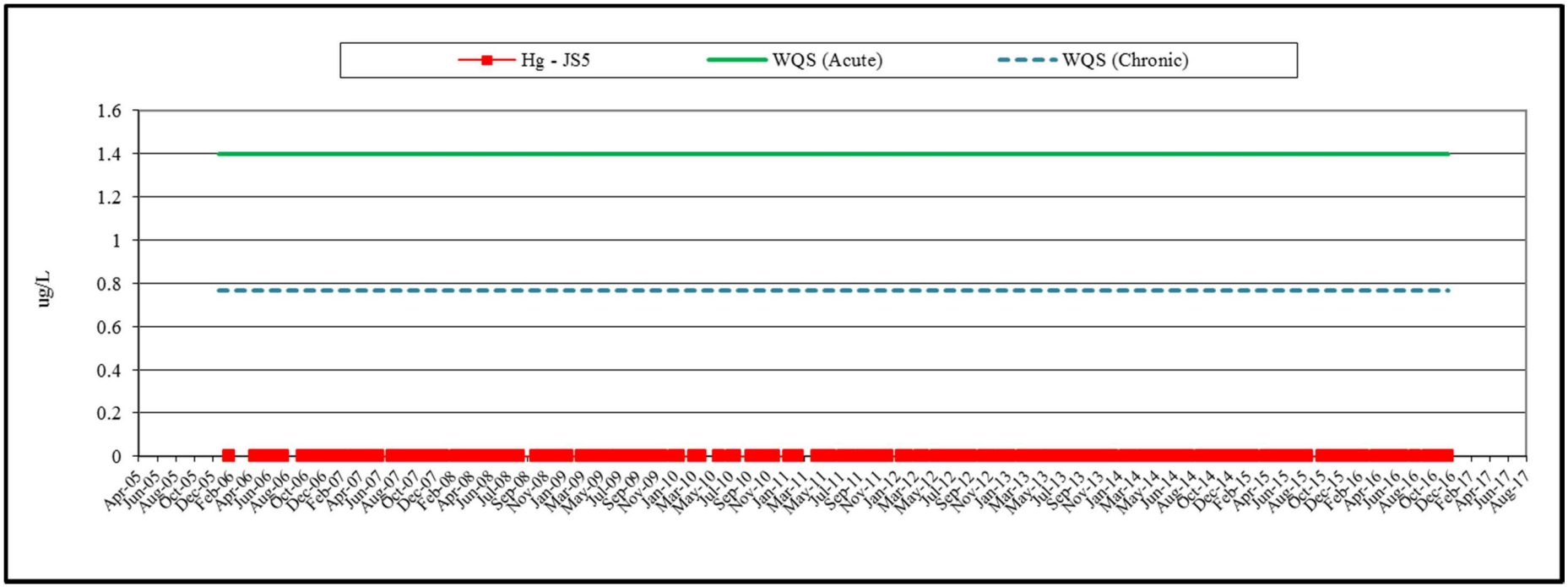


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

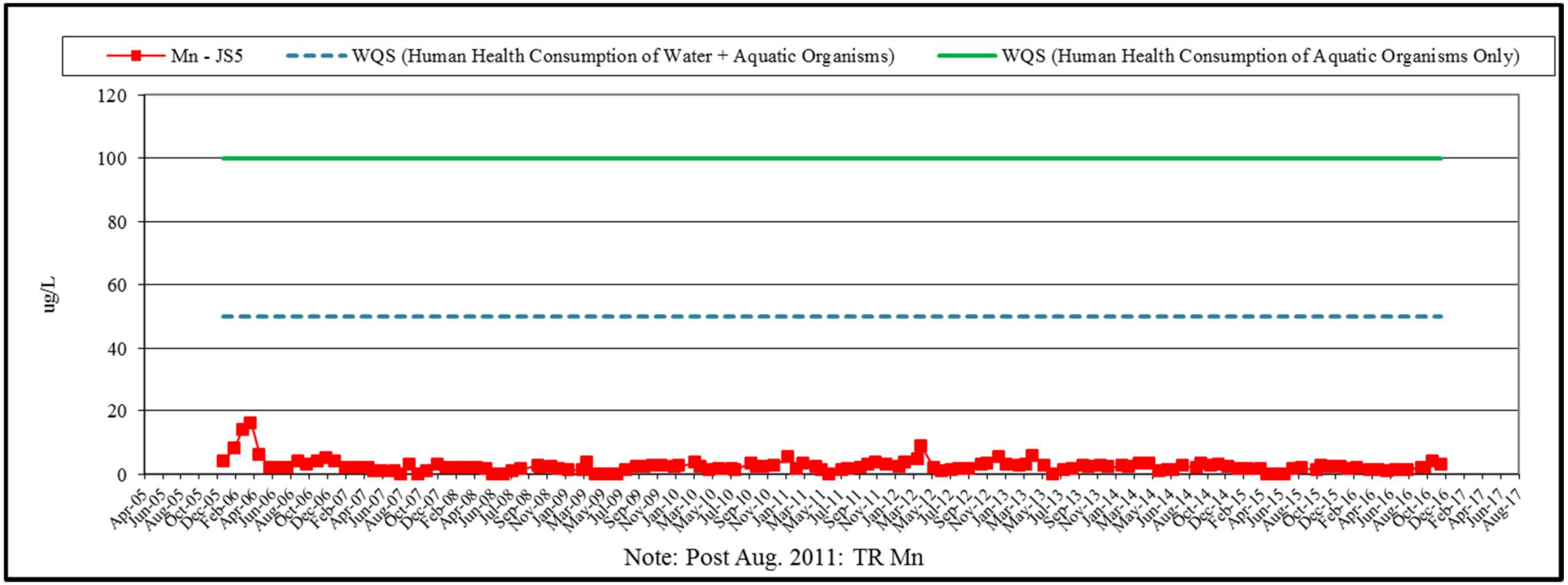


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

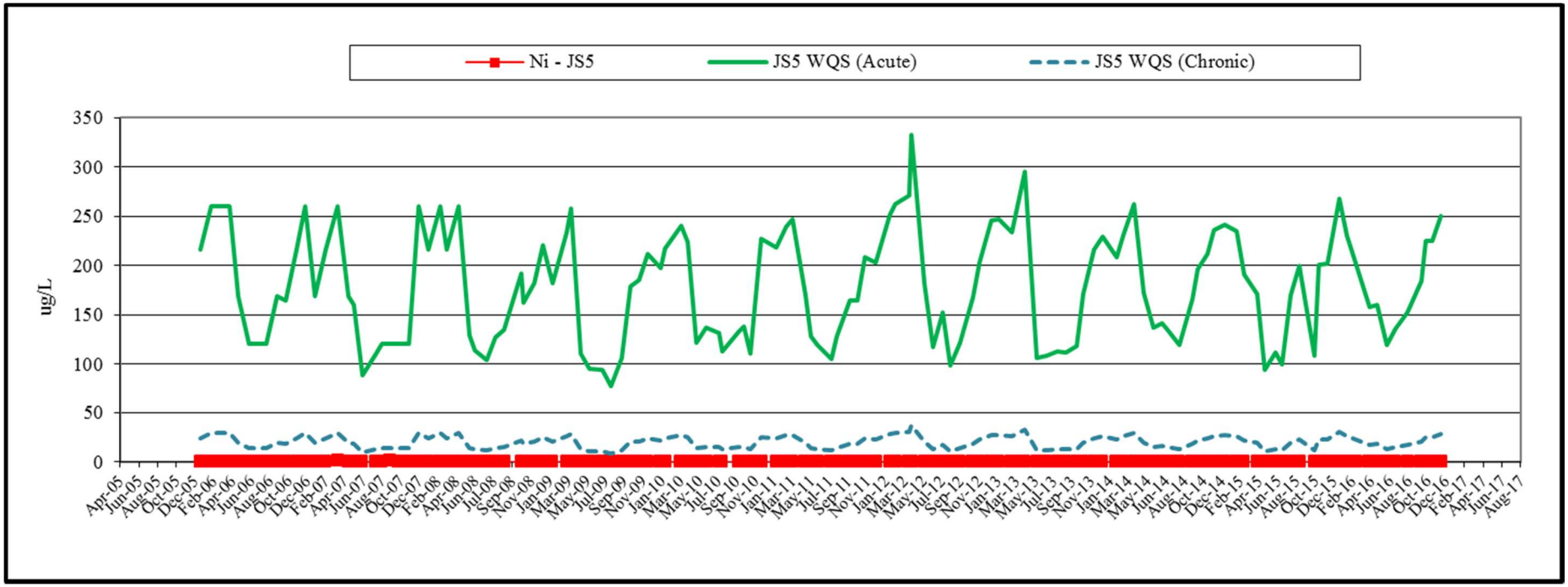


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

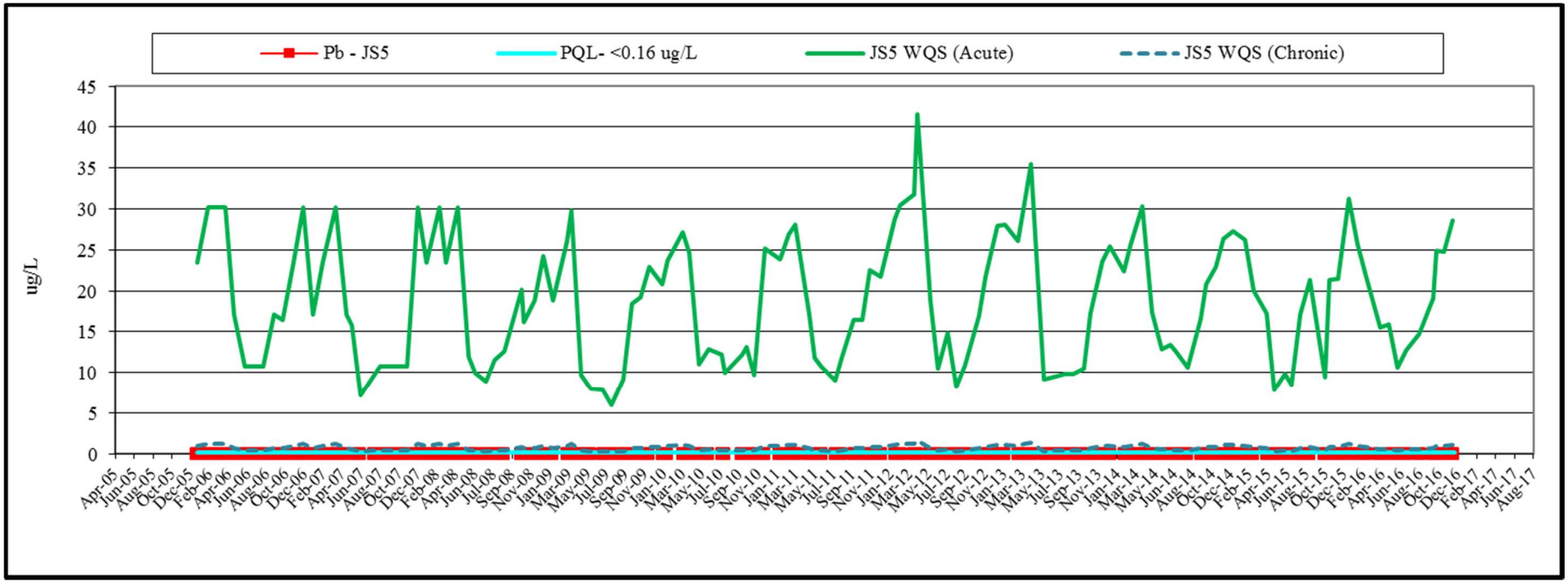


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

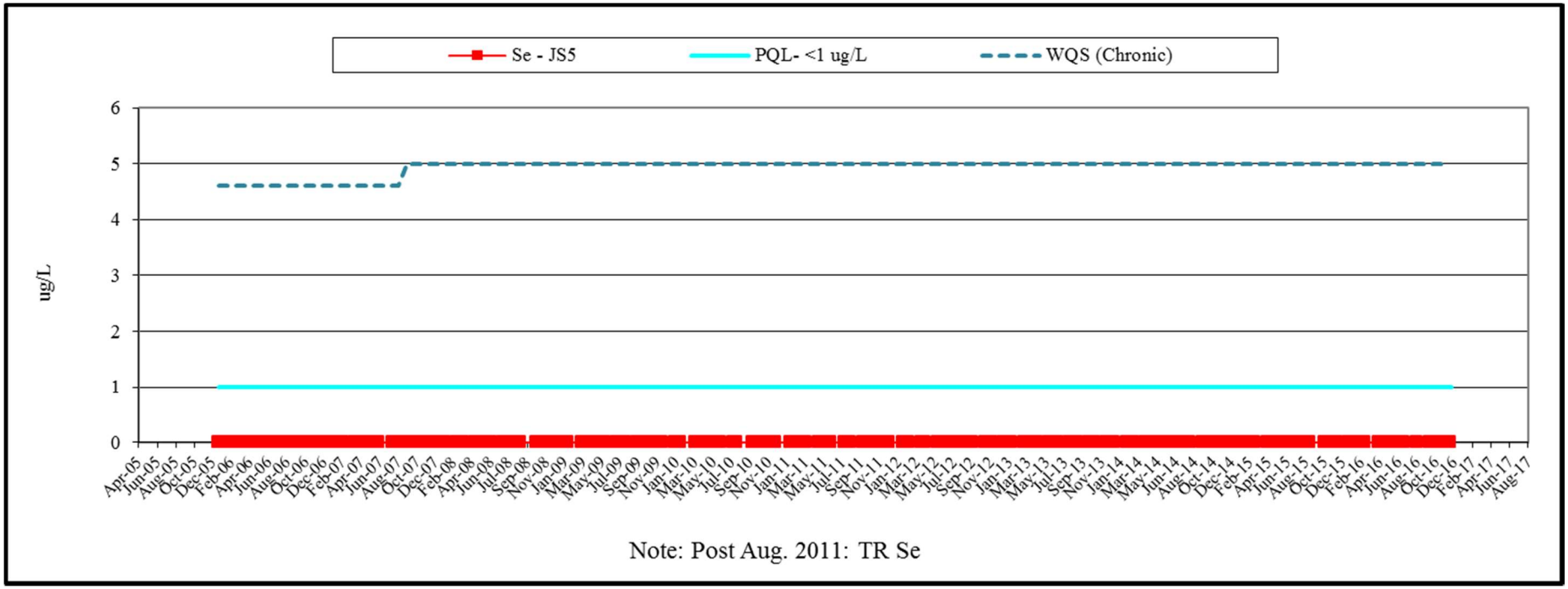


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2016, Trace Chemistry

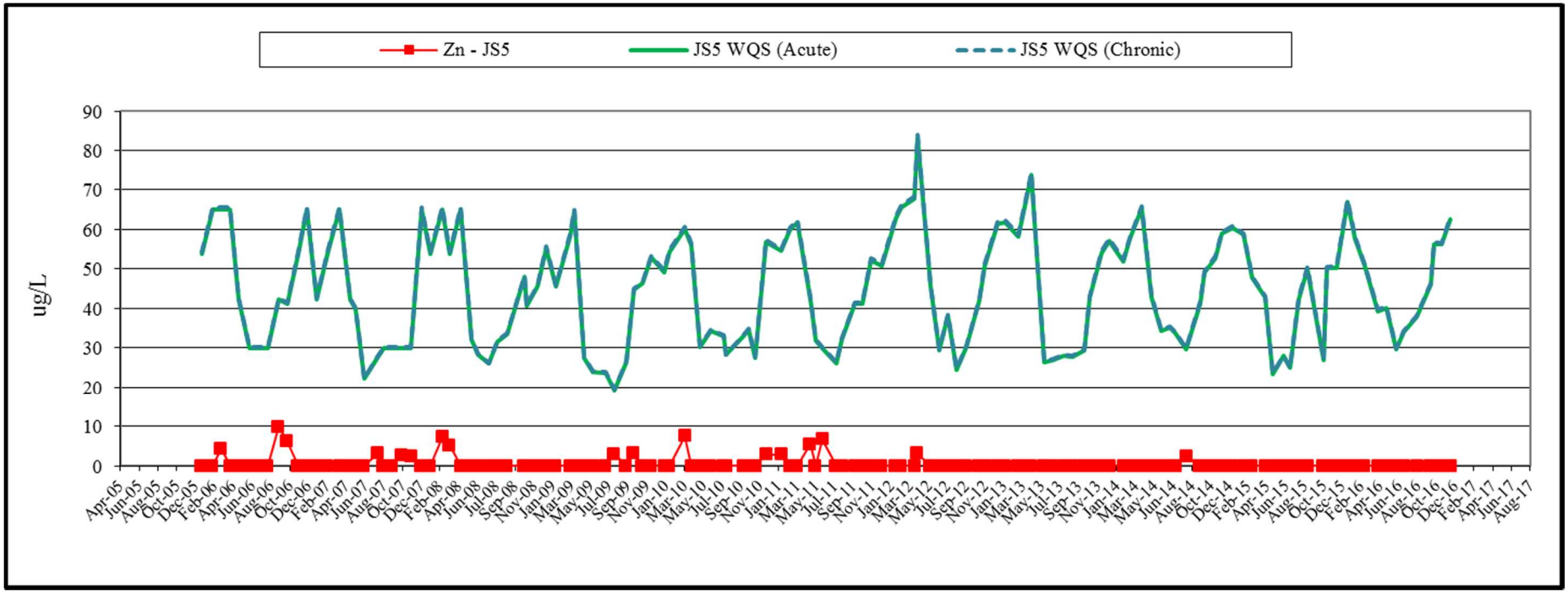


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2016, Field Parameters

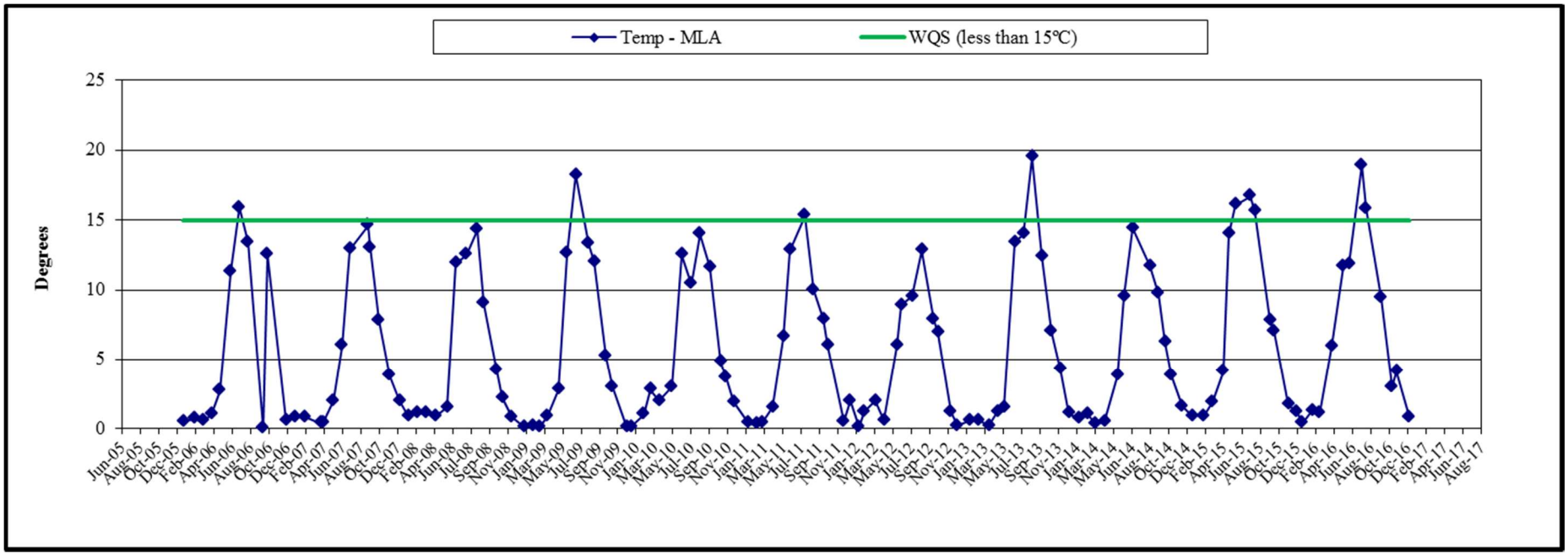


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2016, Field Parameters

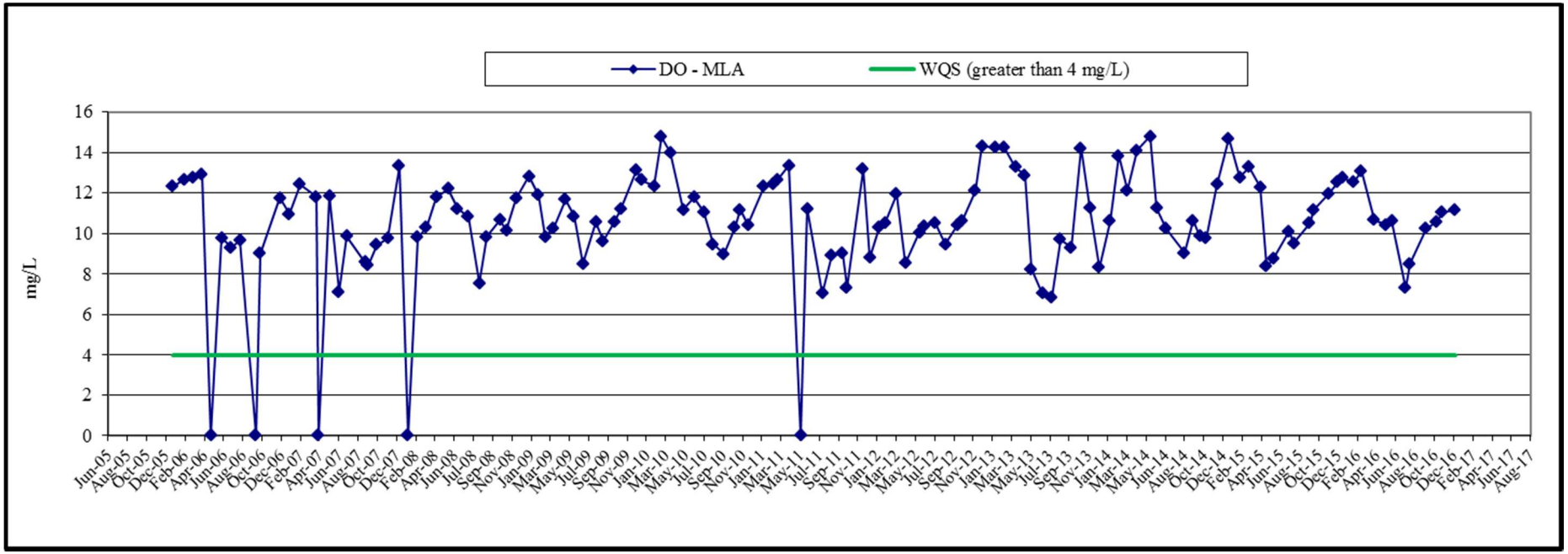


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2016, Field Parameters

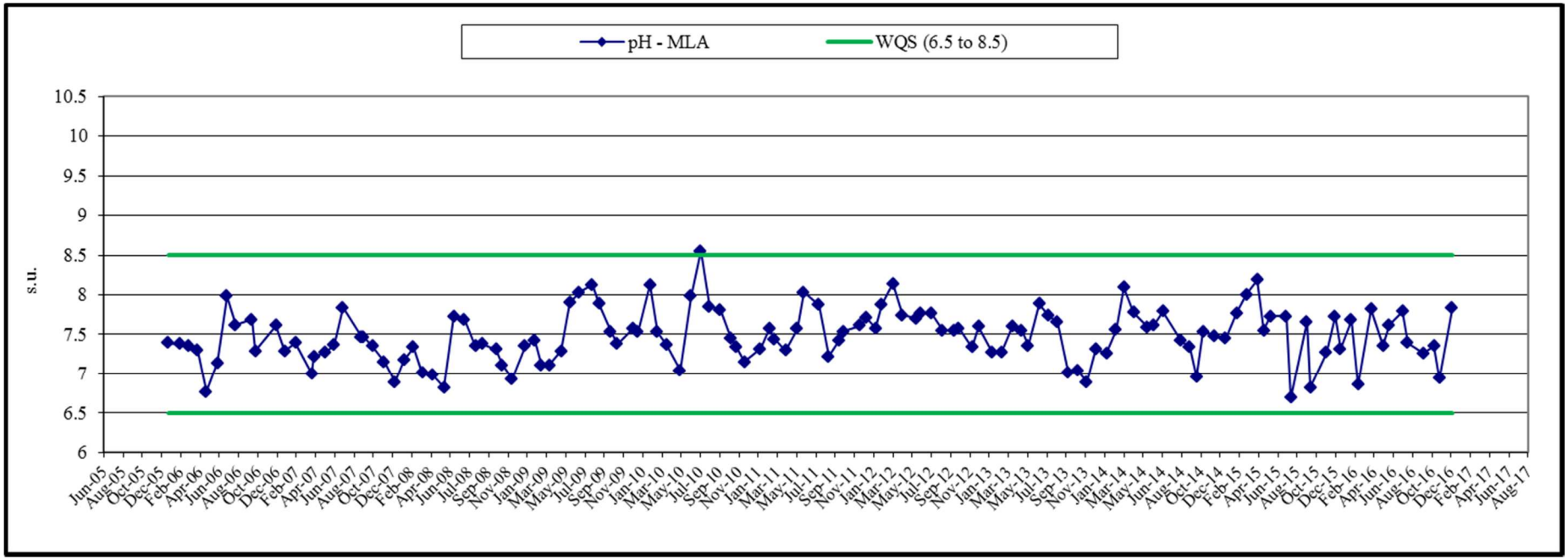


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2016, Field Parameters

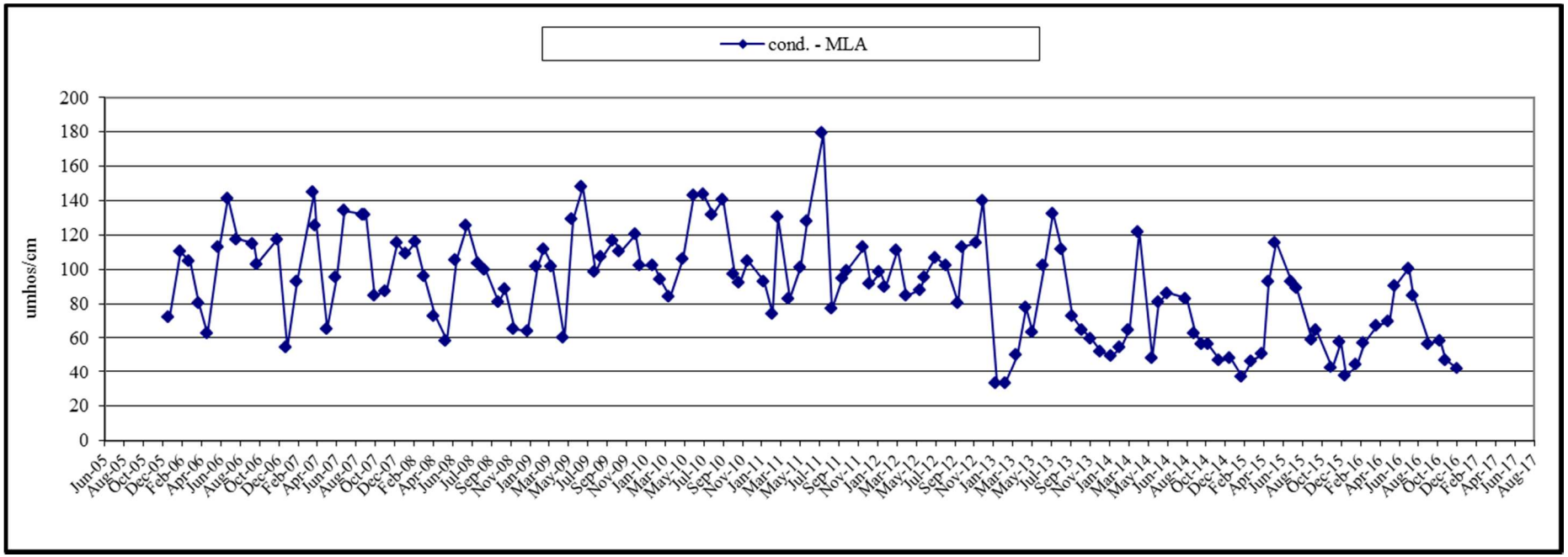


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

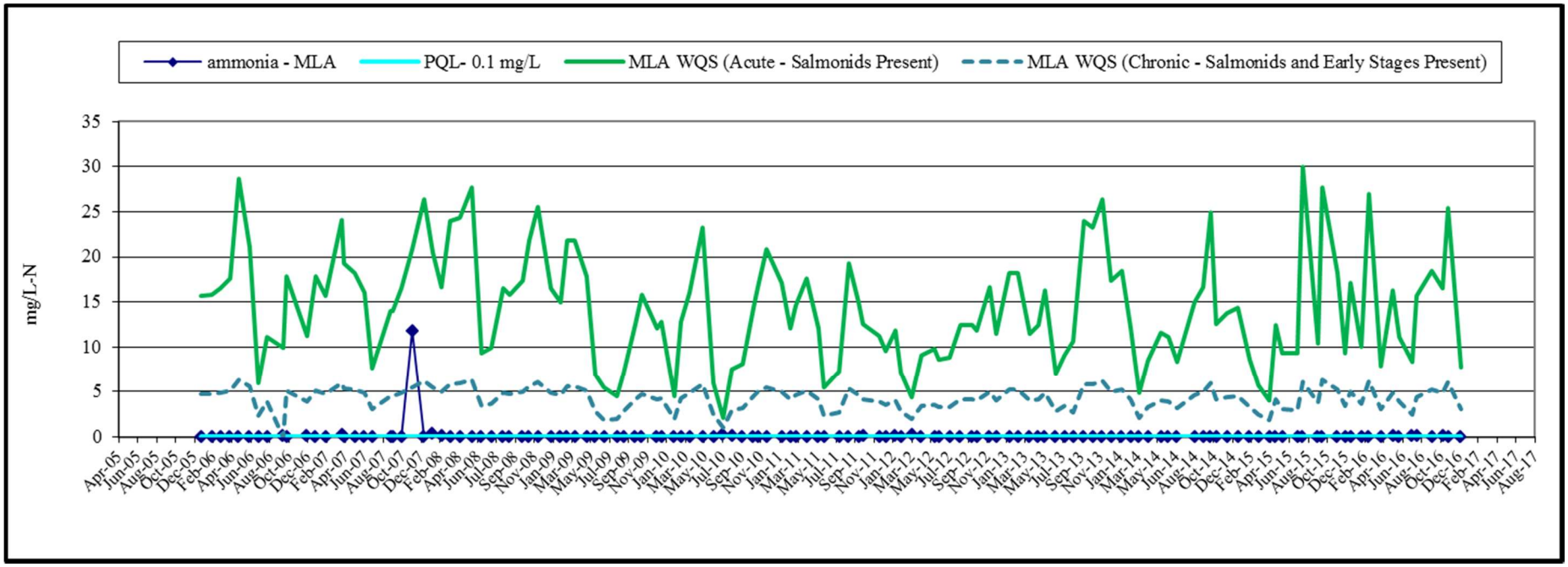
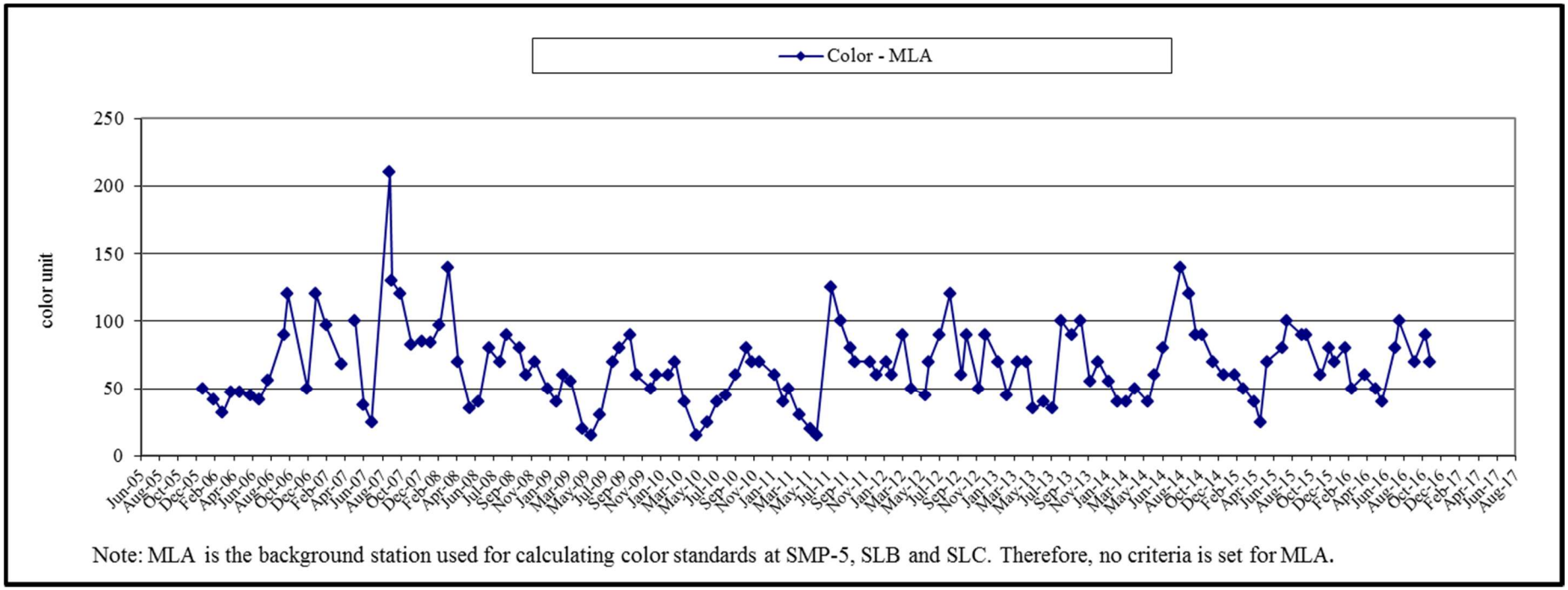


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry



Note: MLA is the background station used for calculating color standards at SMP-5, SLB and SLC. Therefore, no criteria is set for MLA.

Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

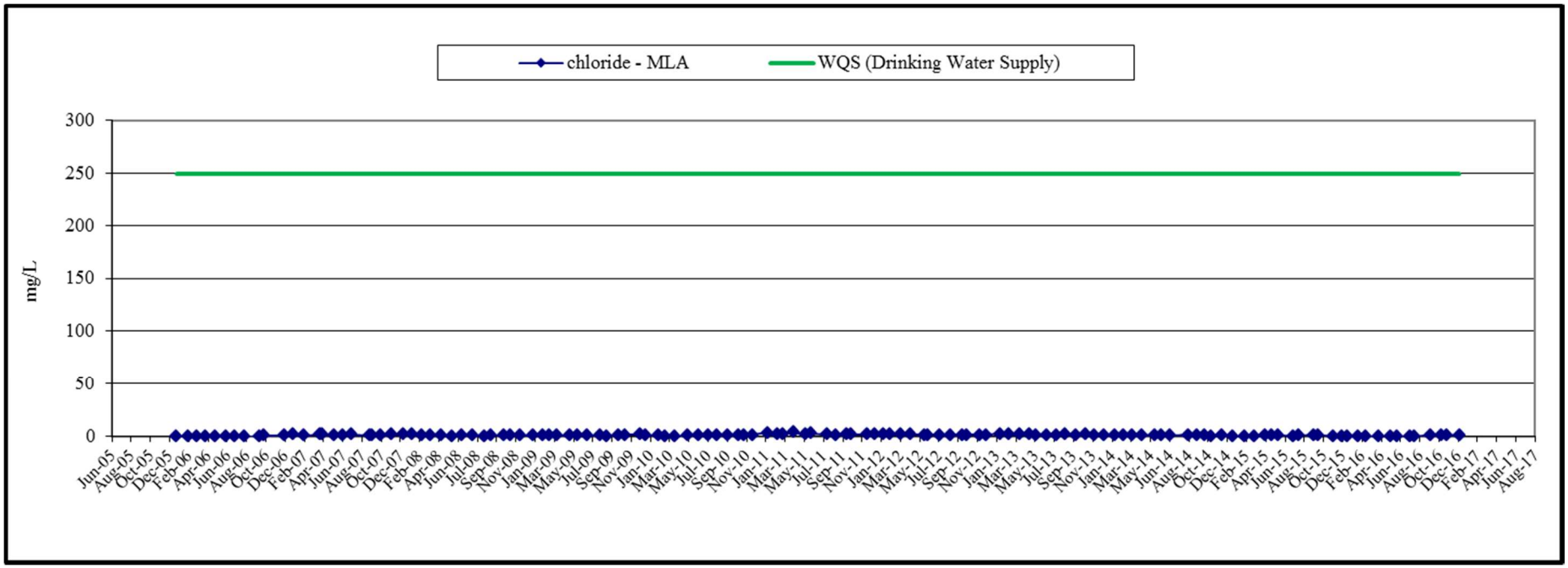


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

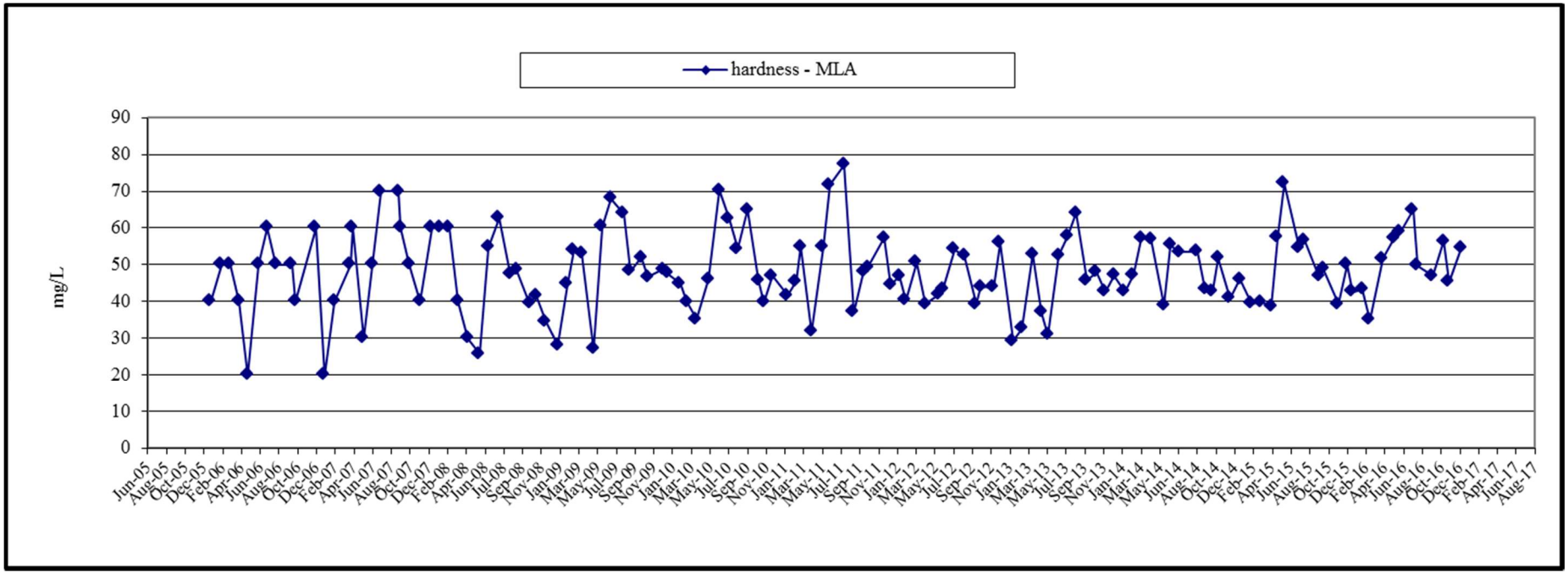


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

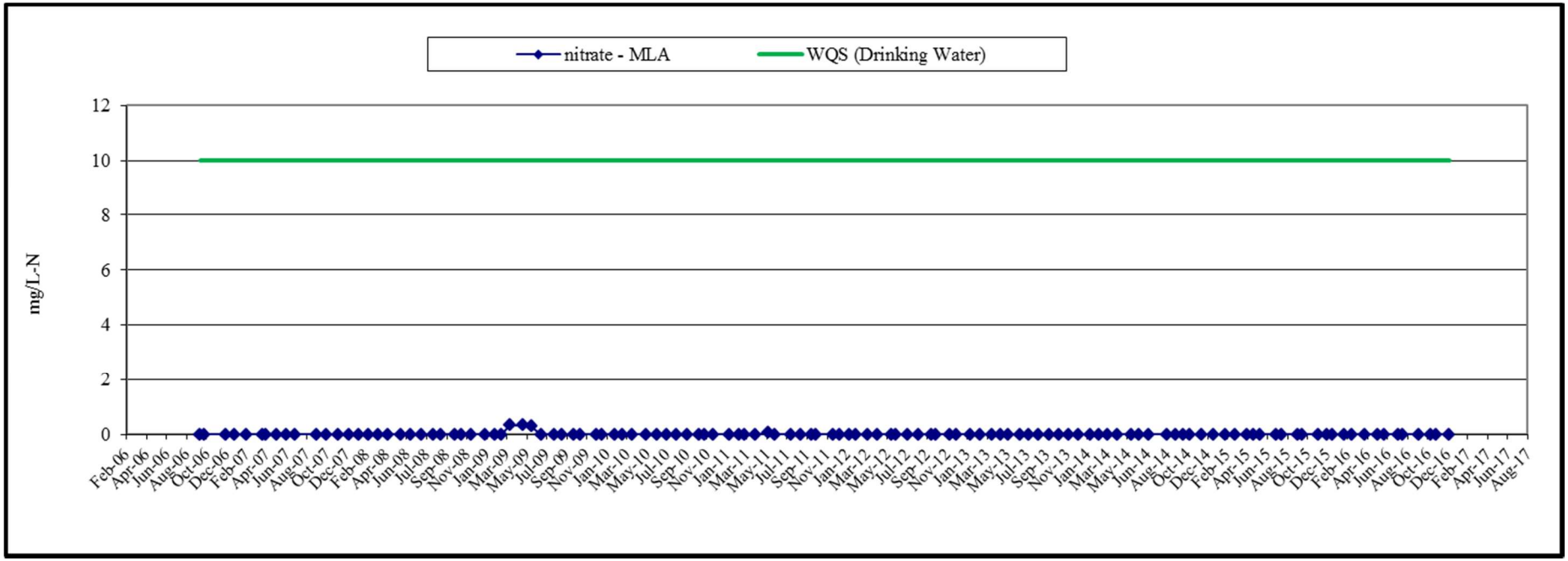


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

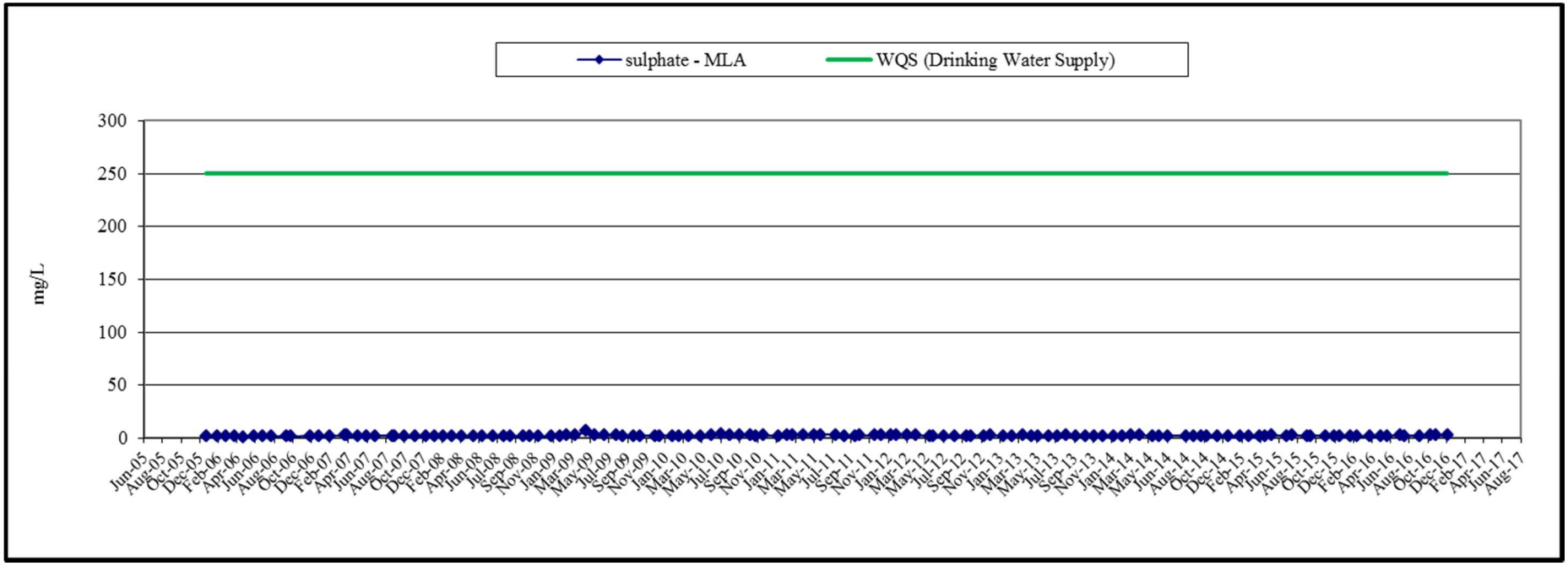


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

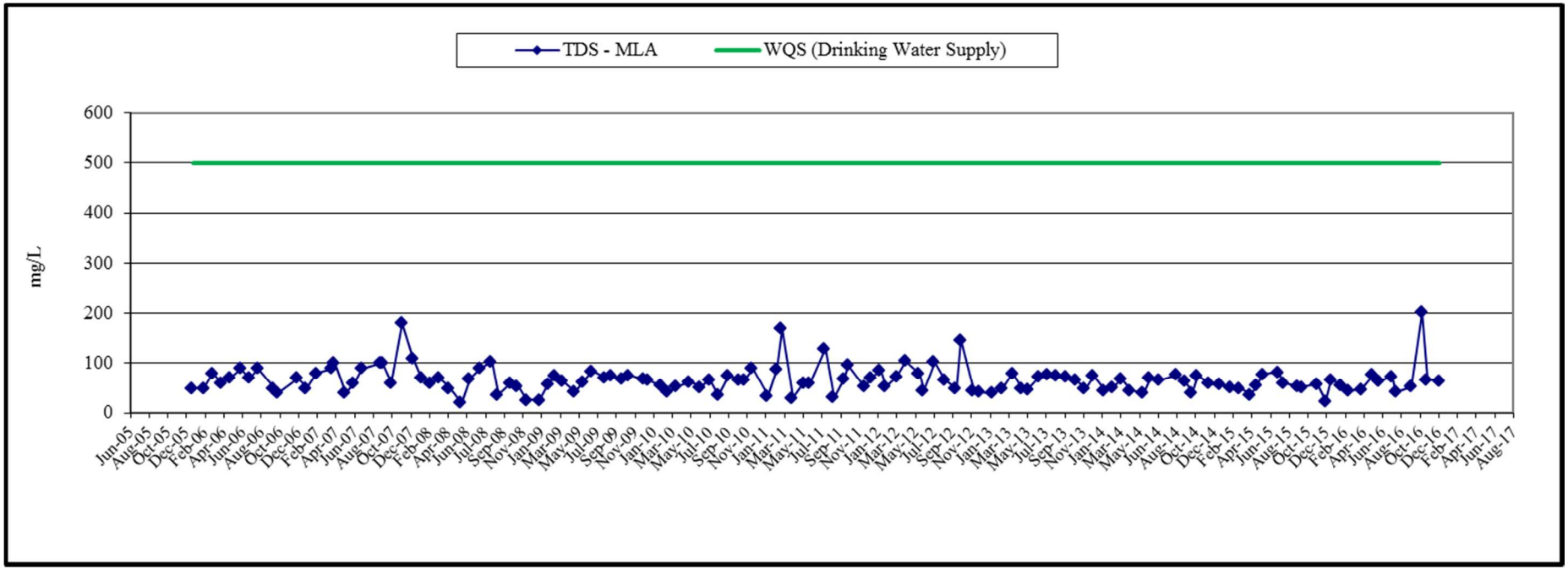


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry

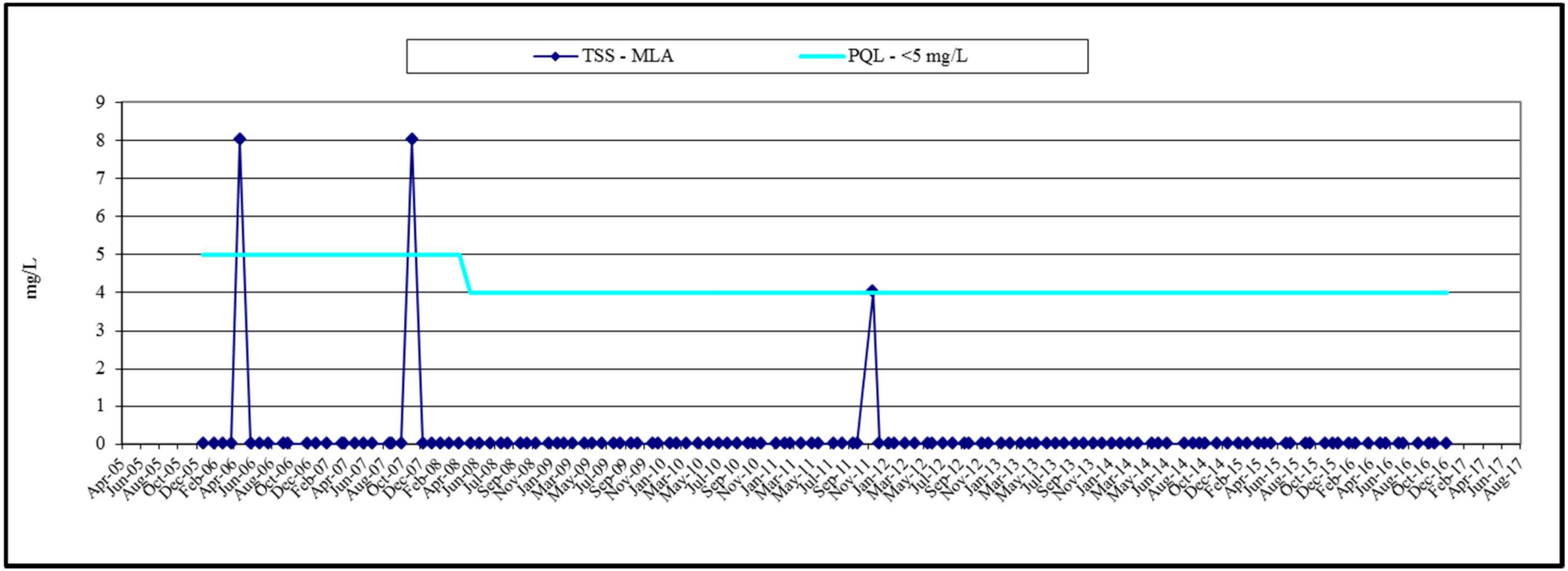
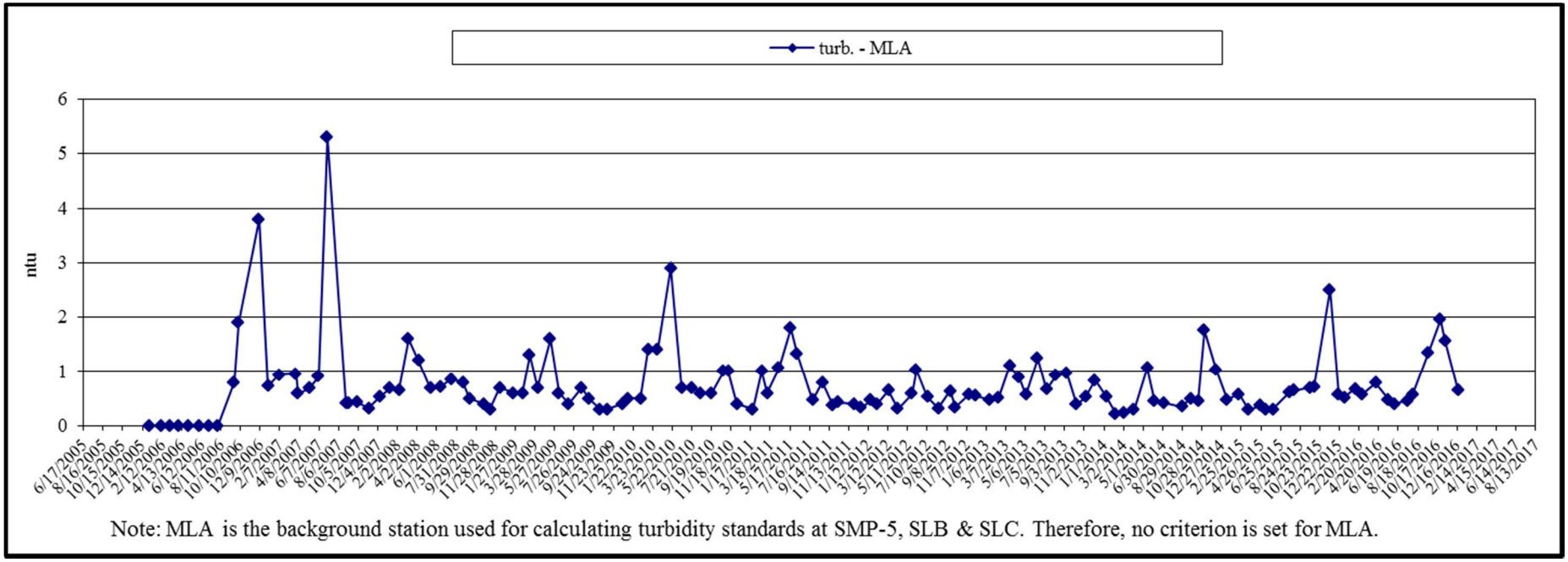


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2016, Major Chemistry



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

Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

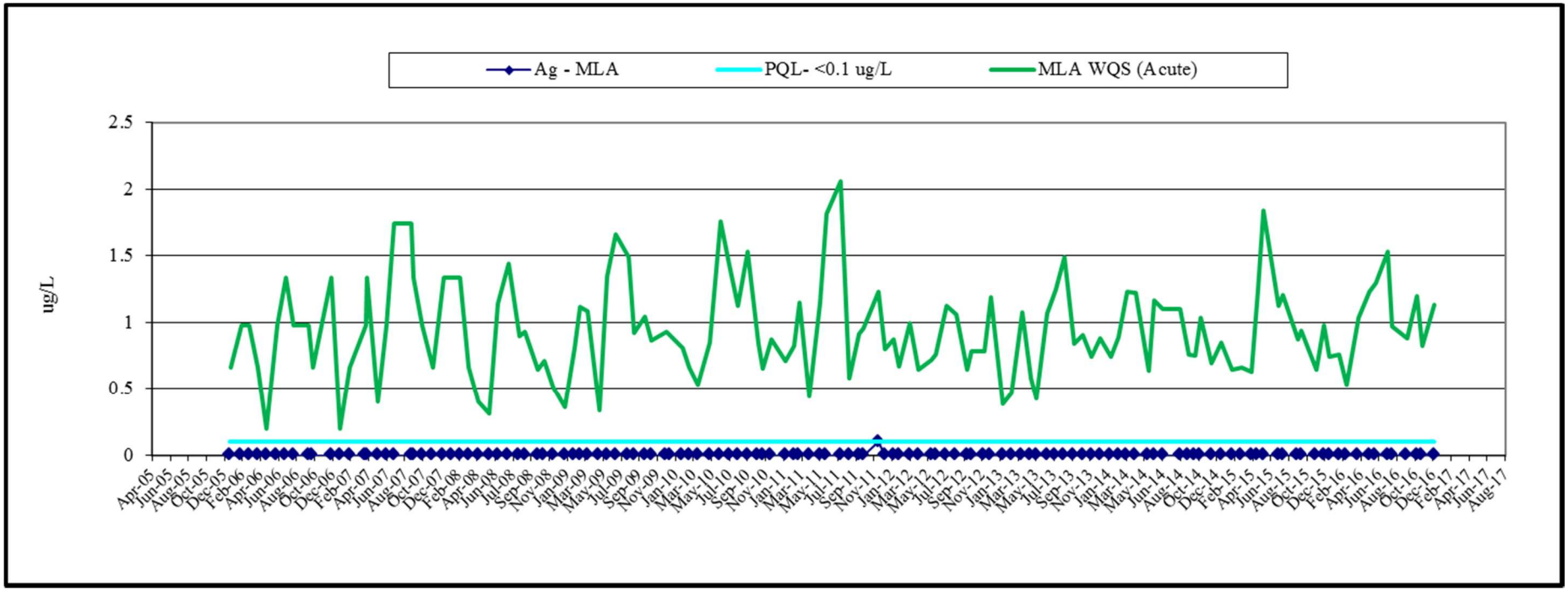


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

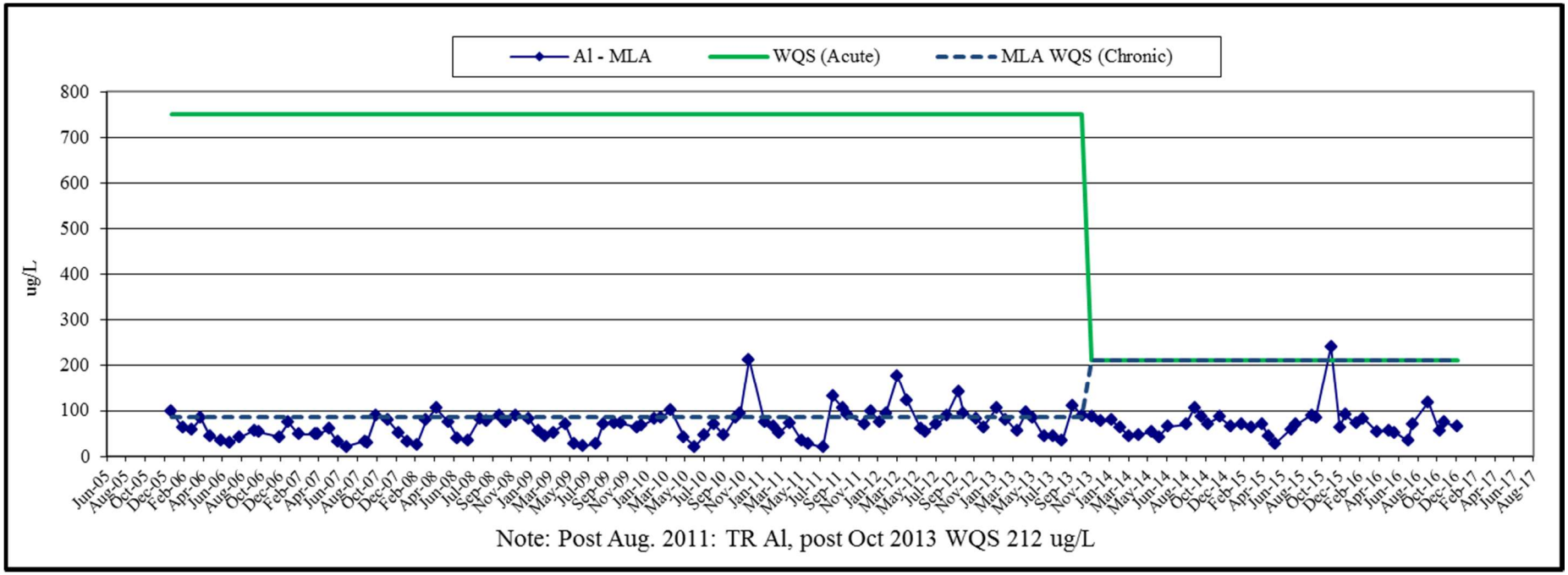


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

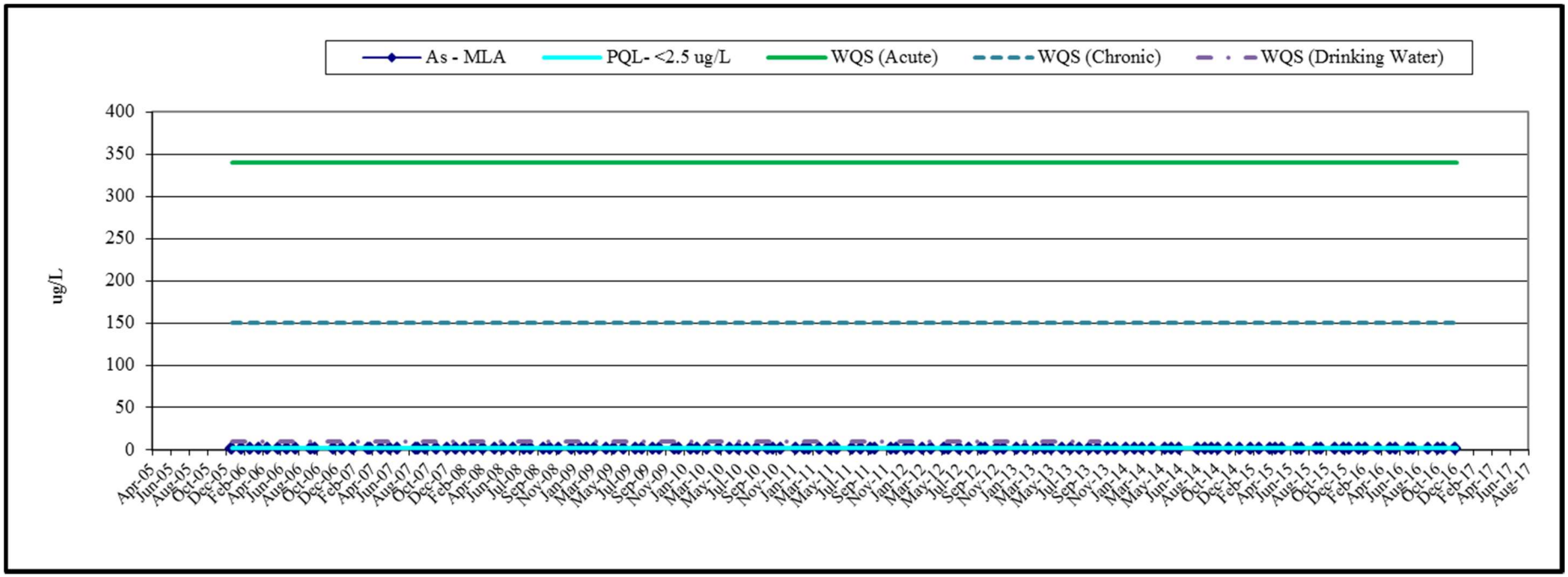


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

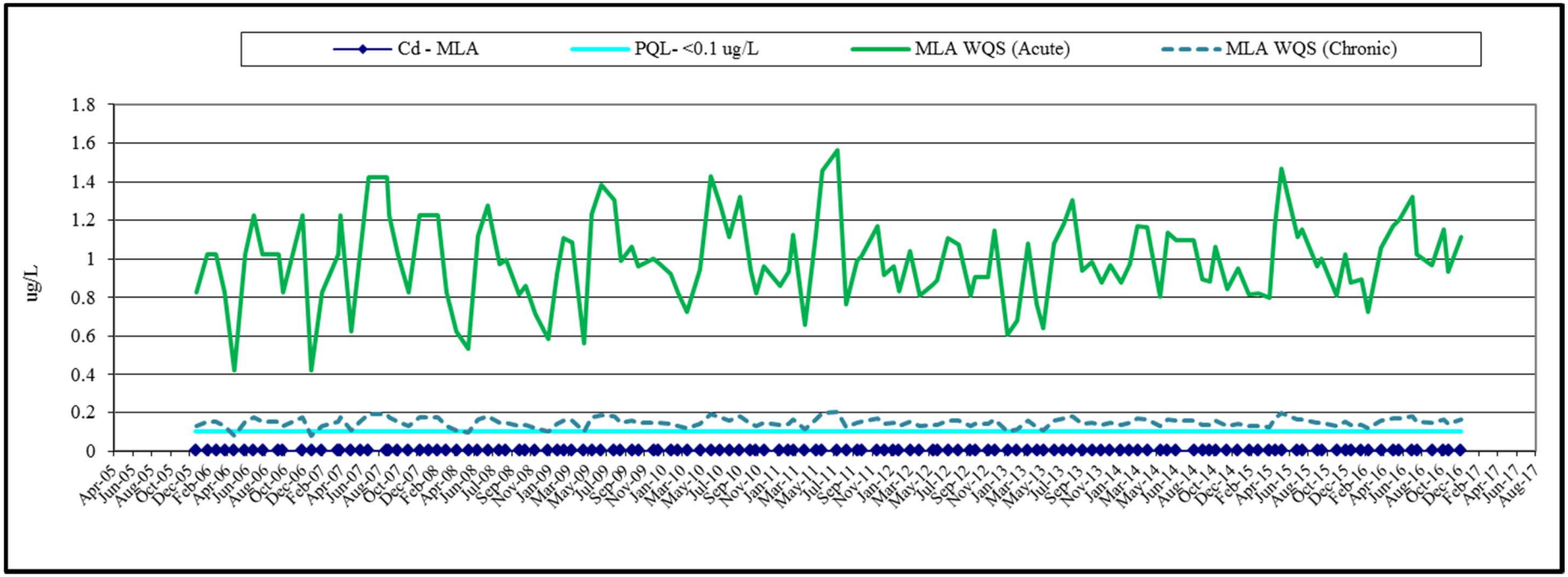
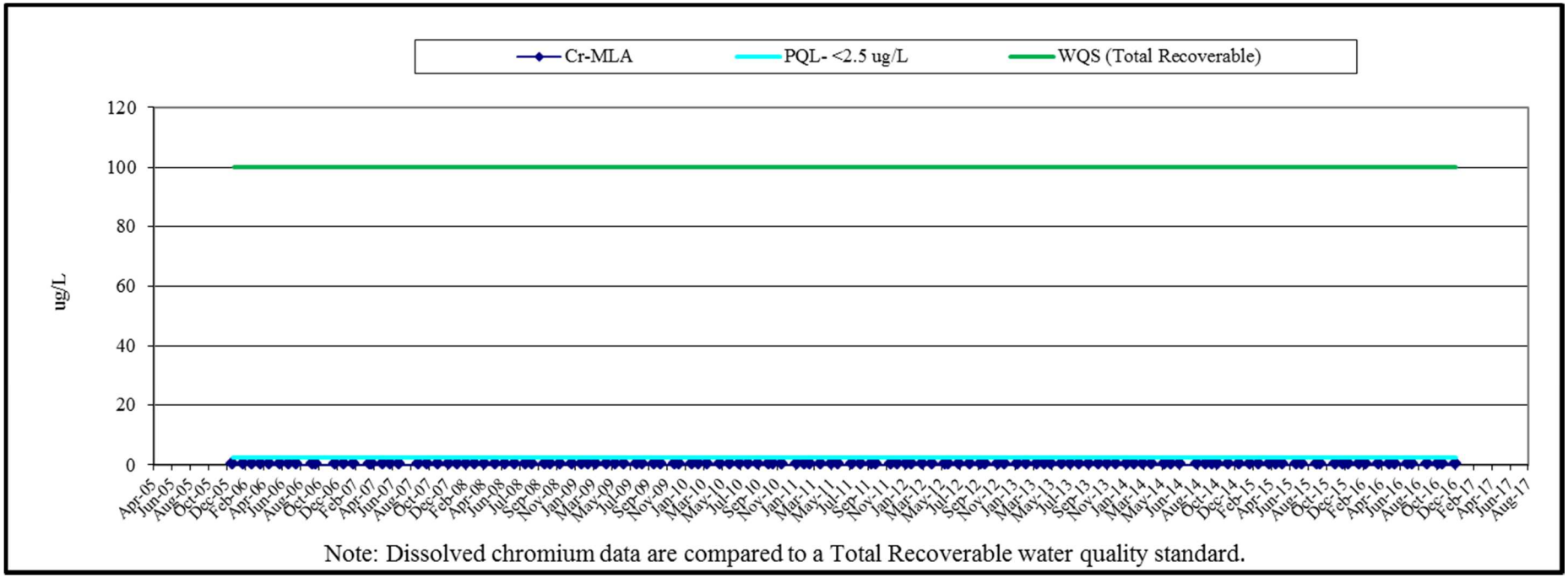


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

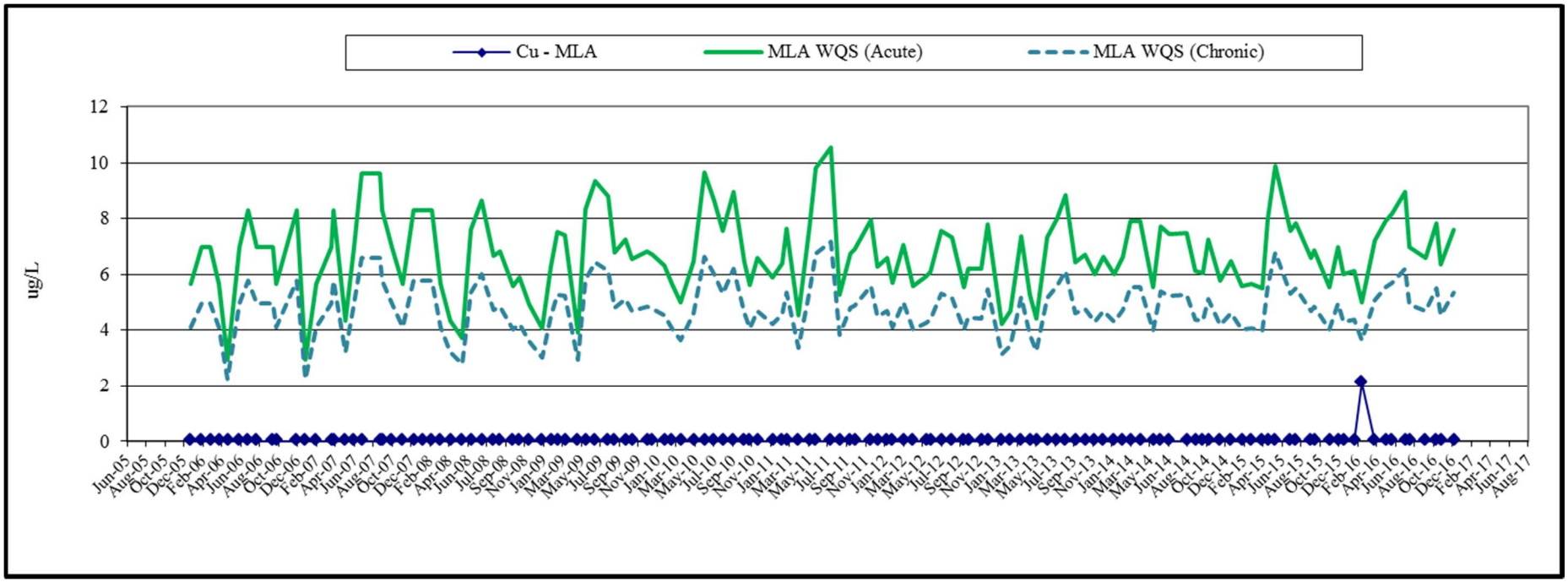


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

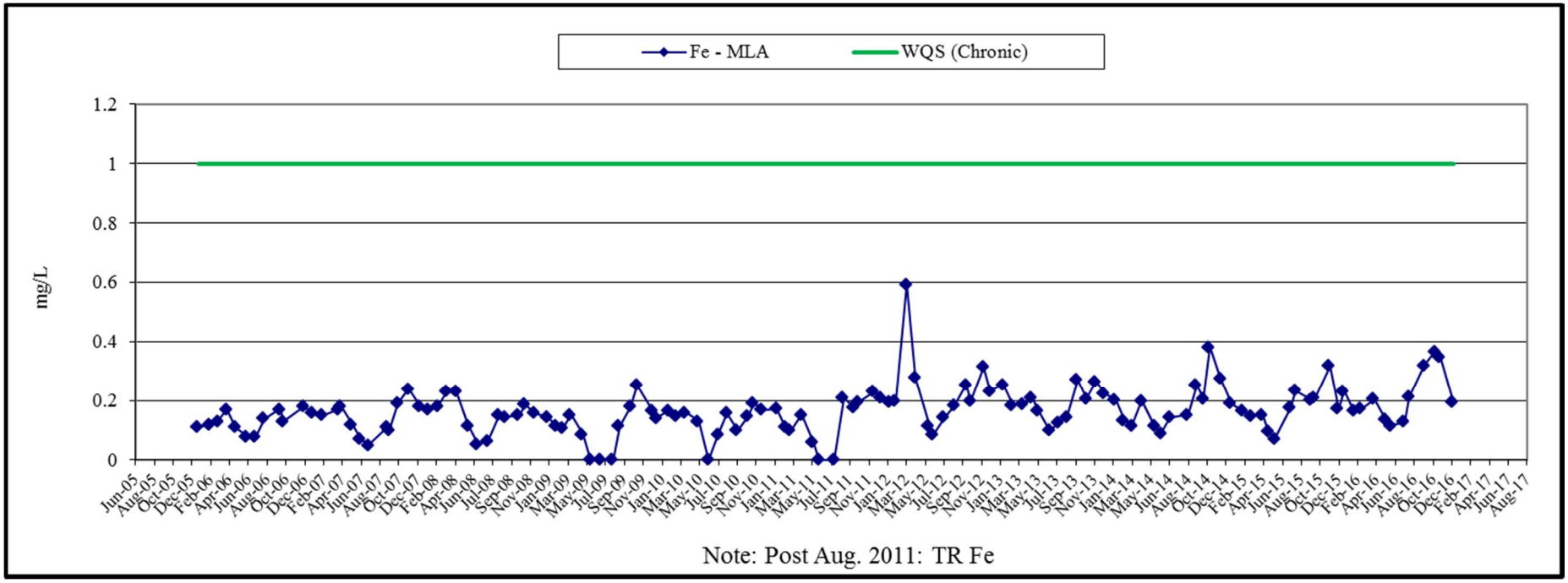


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

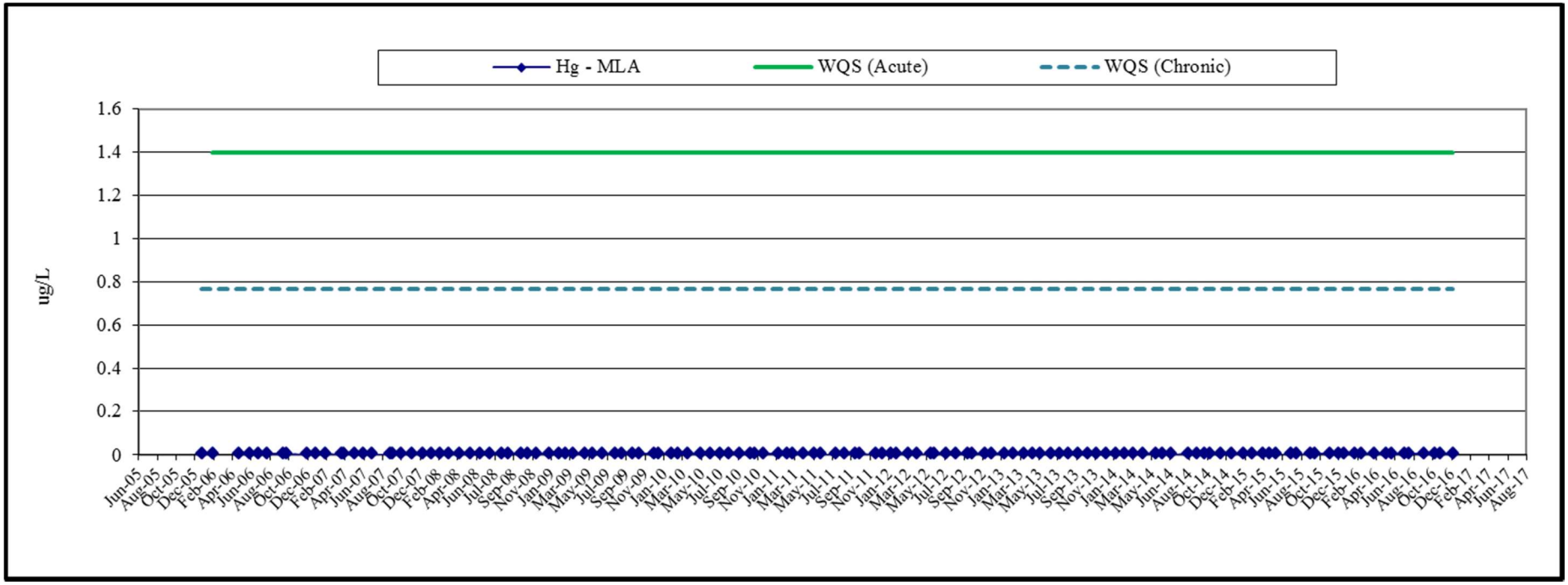


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

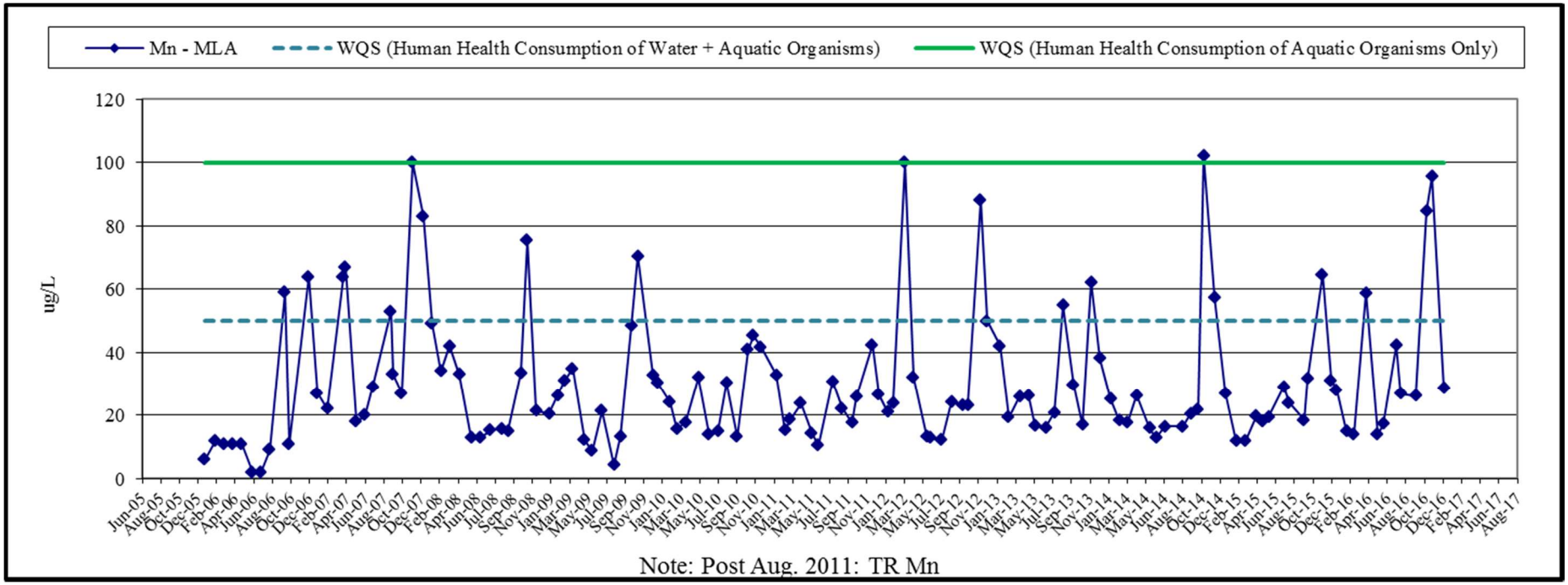


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

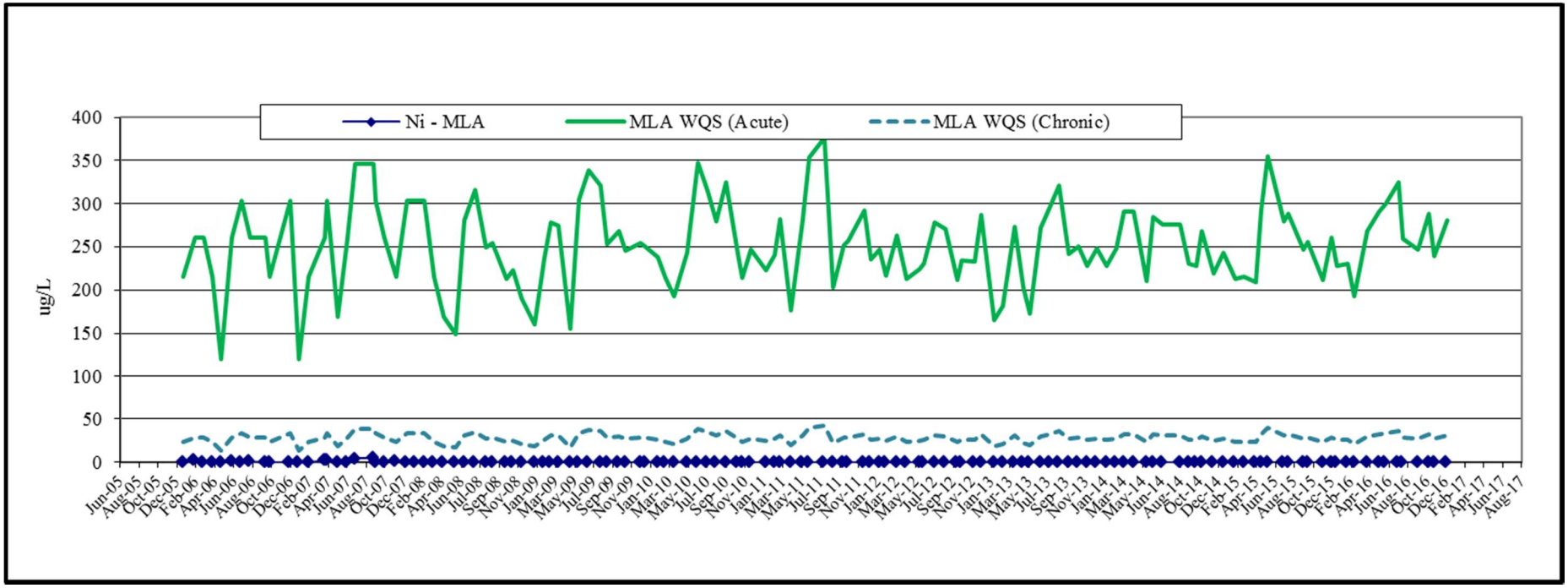


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

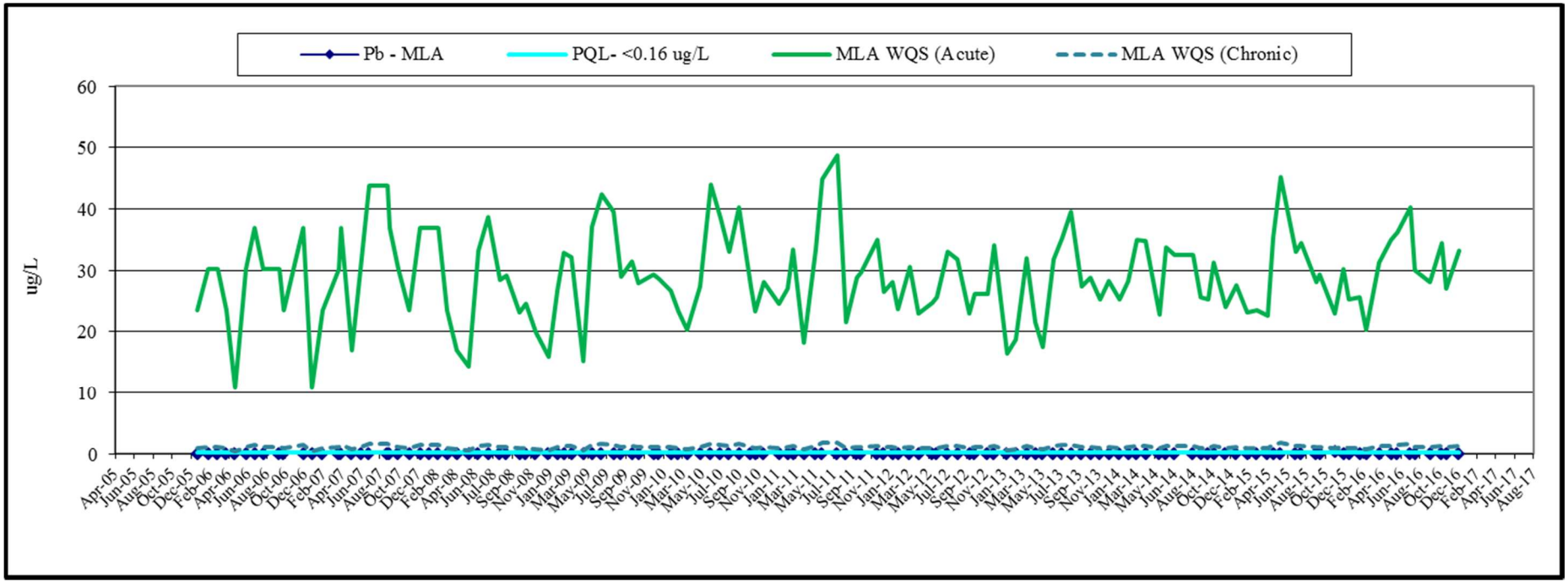


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

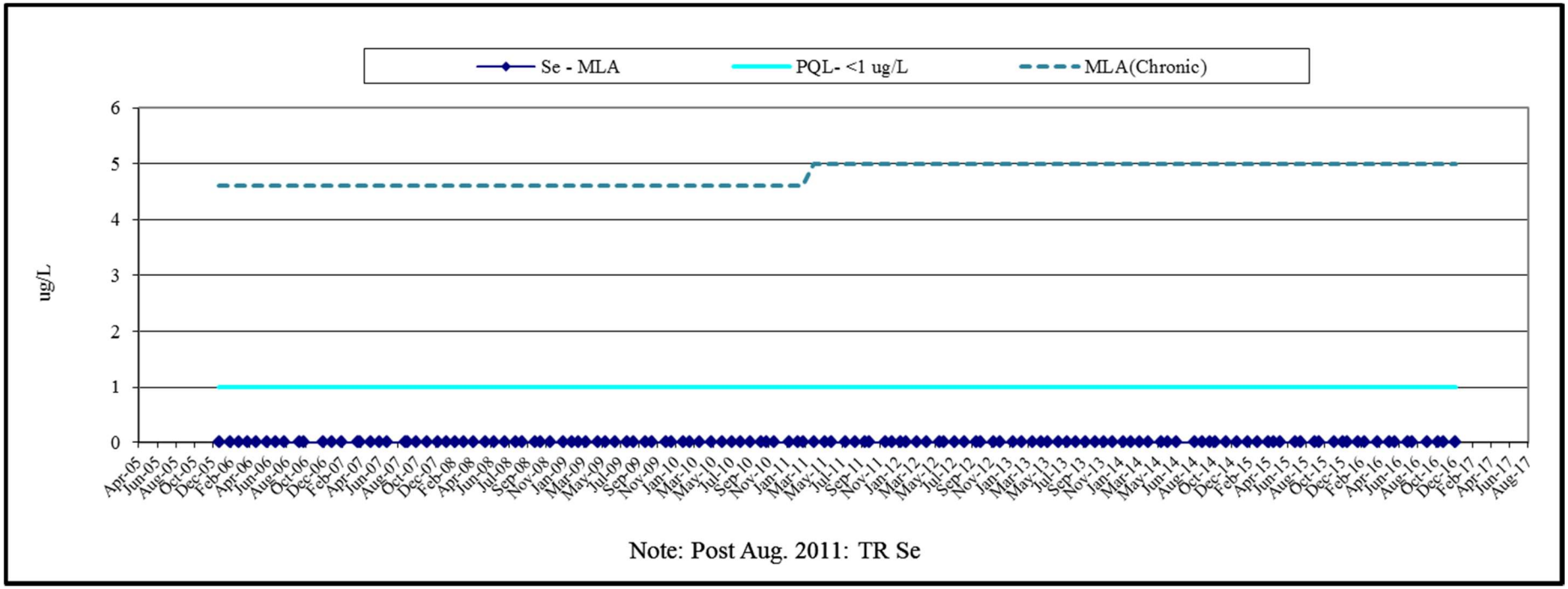


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2016, Trace Chemistry

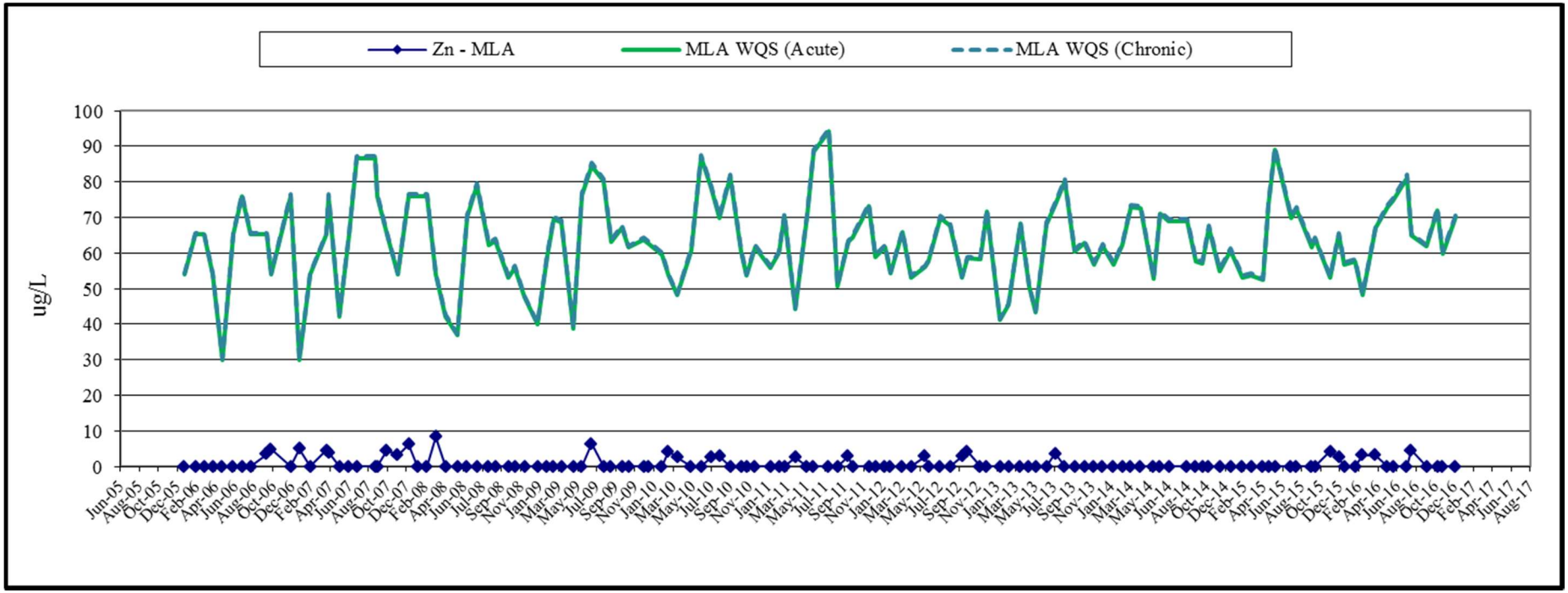


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Field Parameters

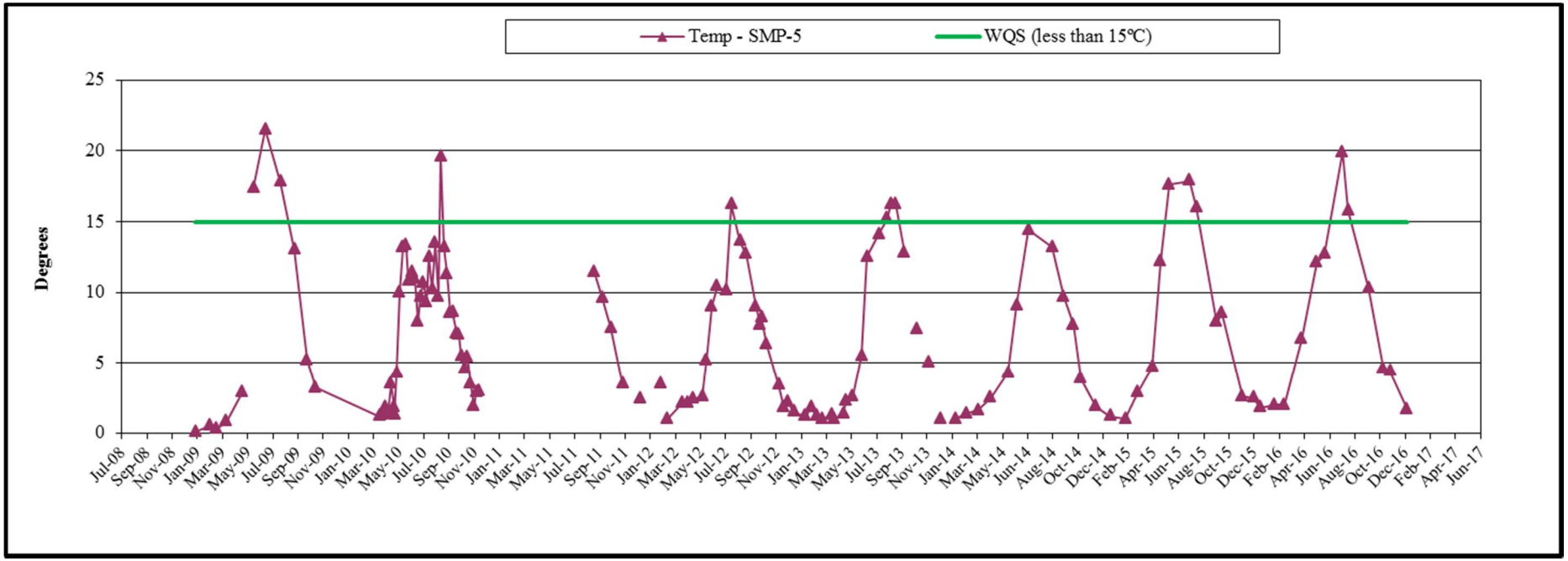


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Field Parameters

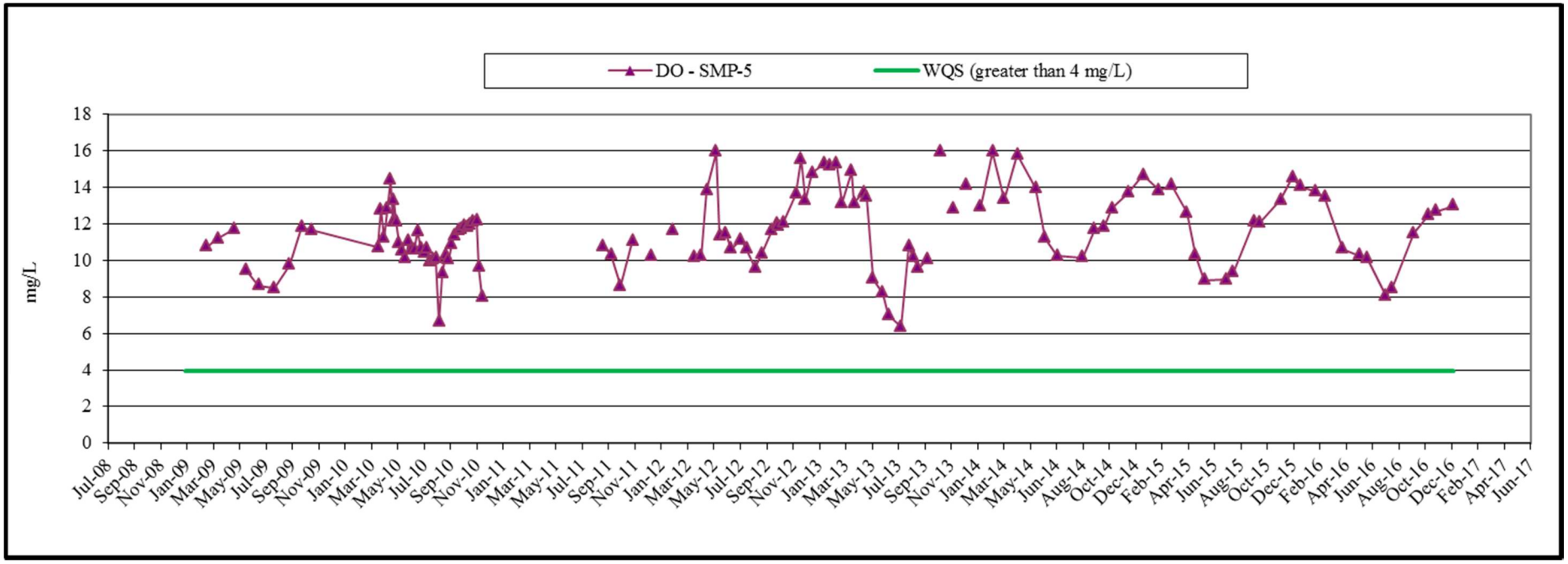


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Field Parameters

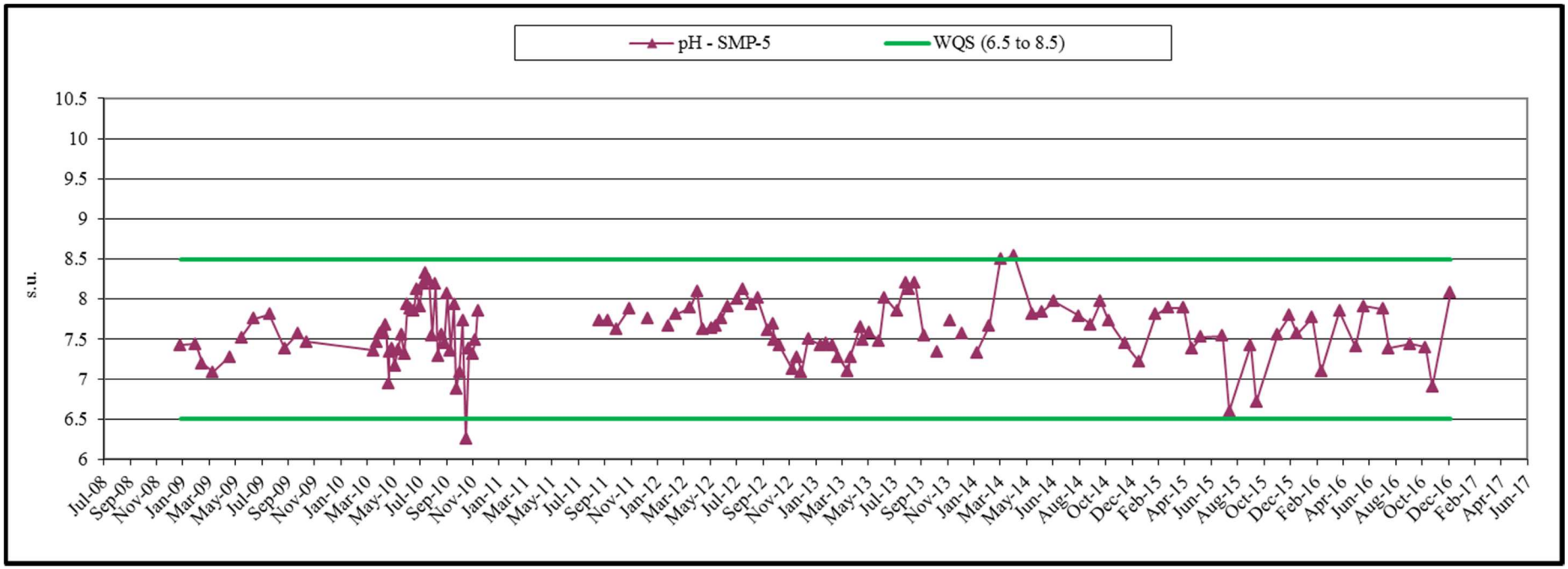


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Field Parameters

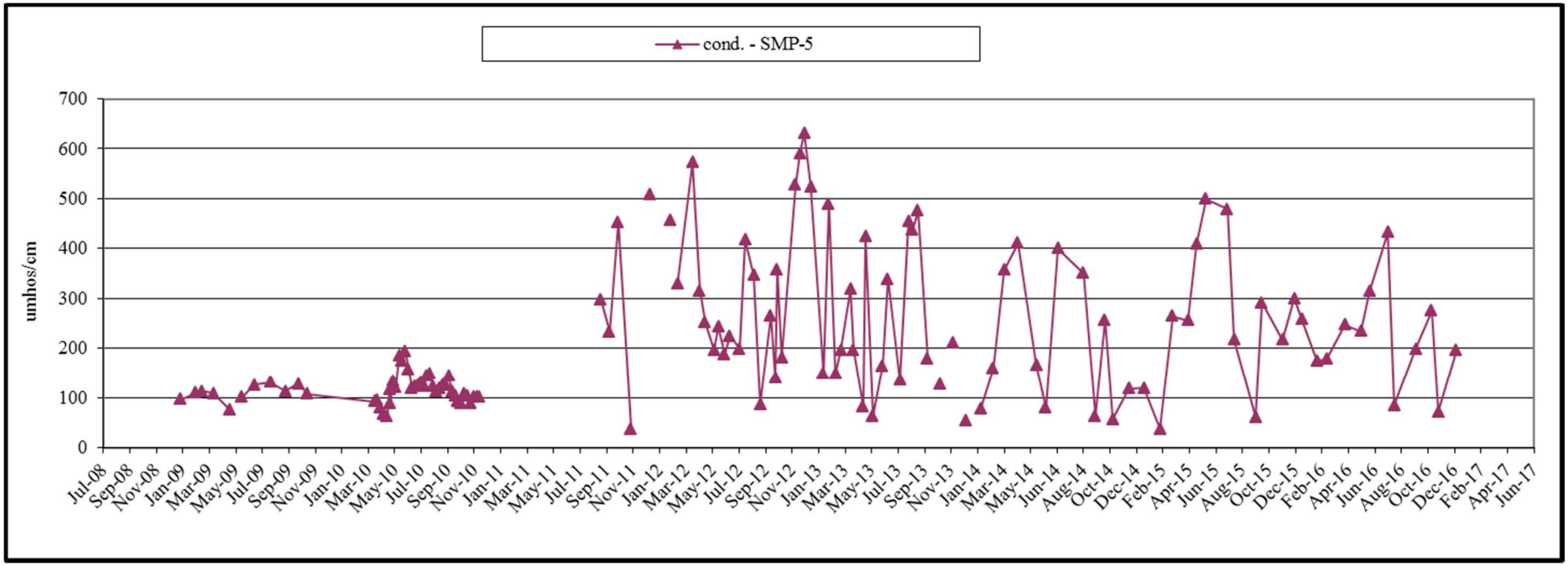


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

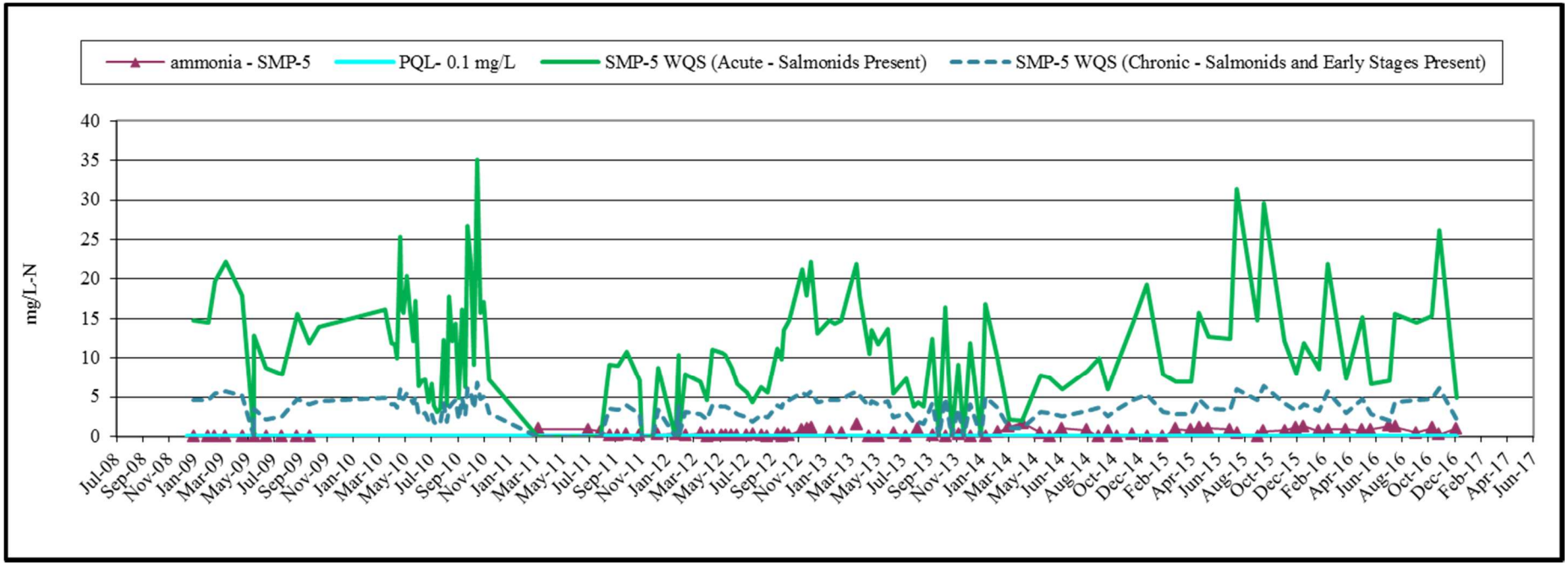


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

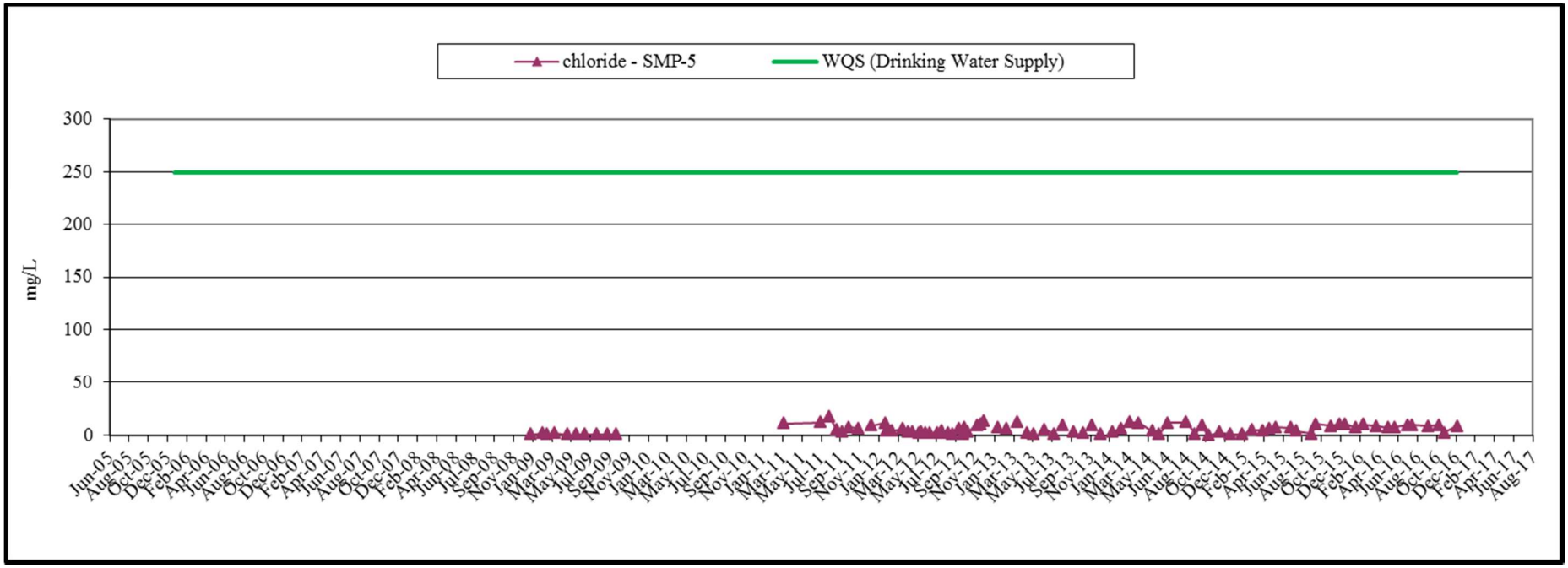


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

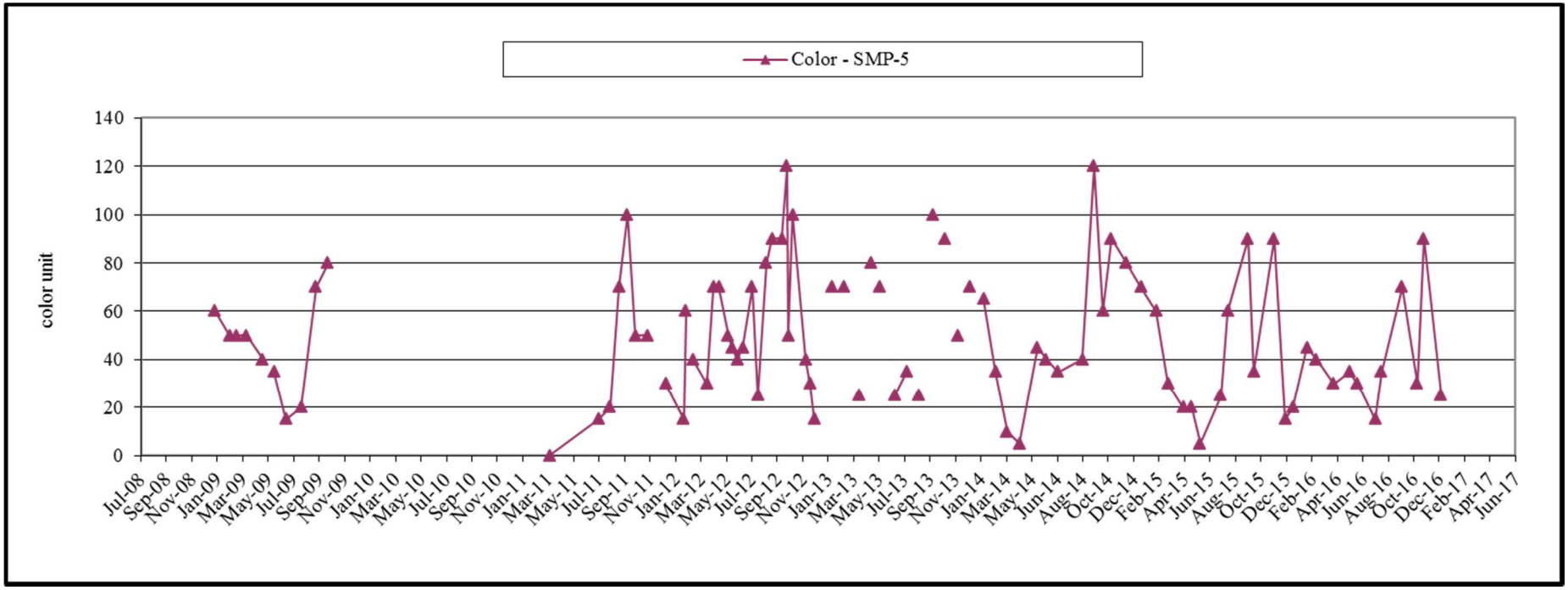


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

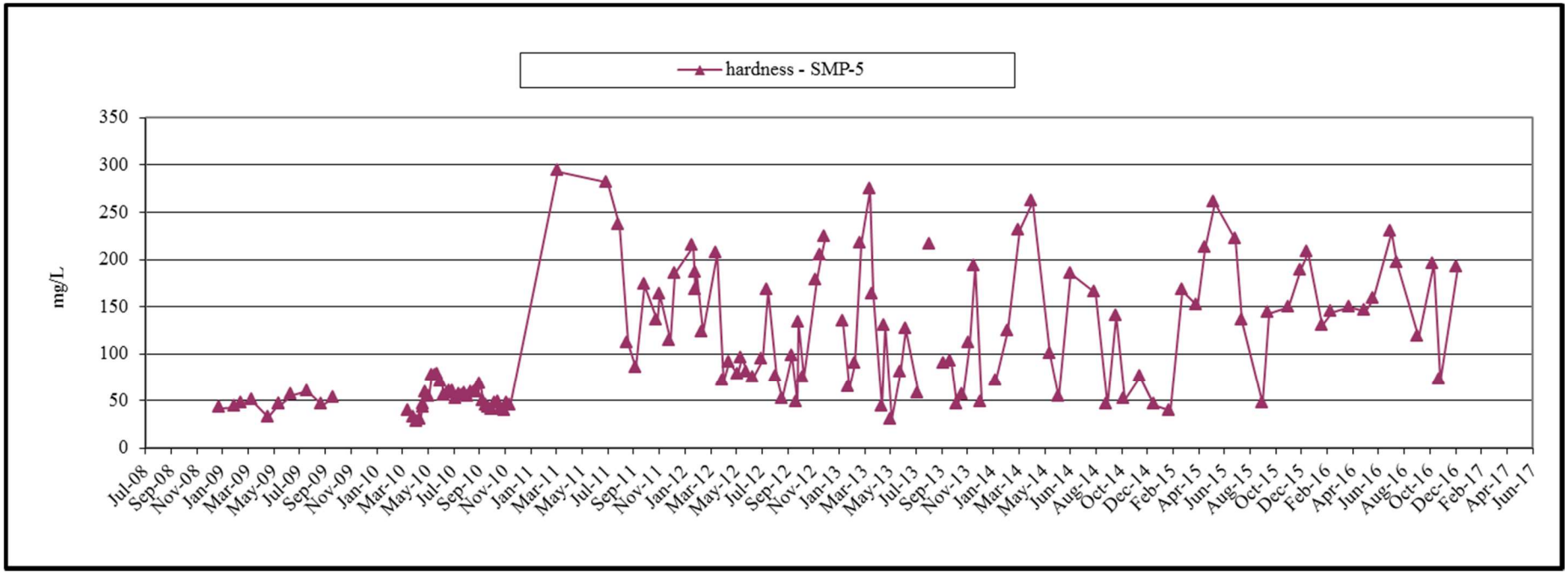


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

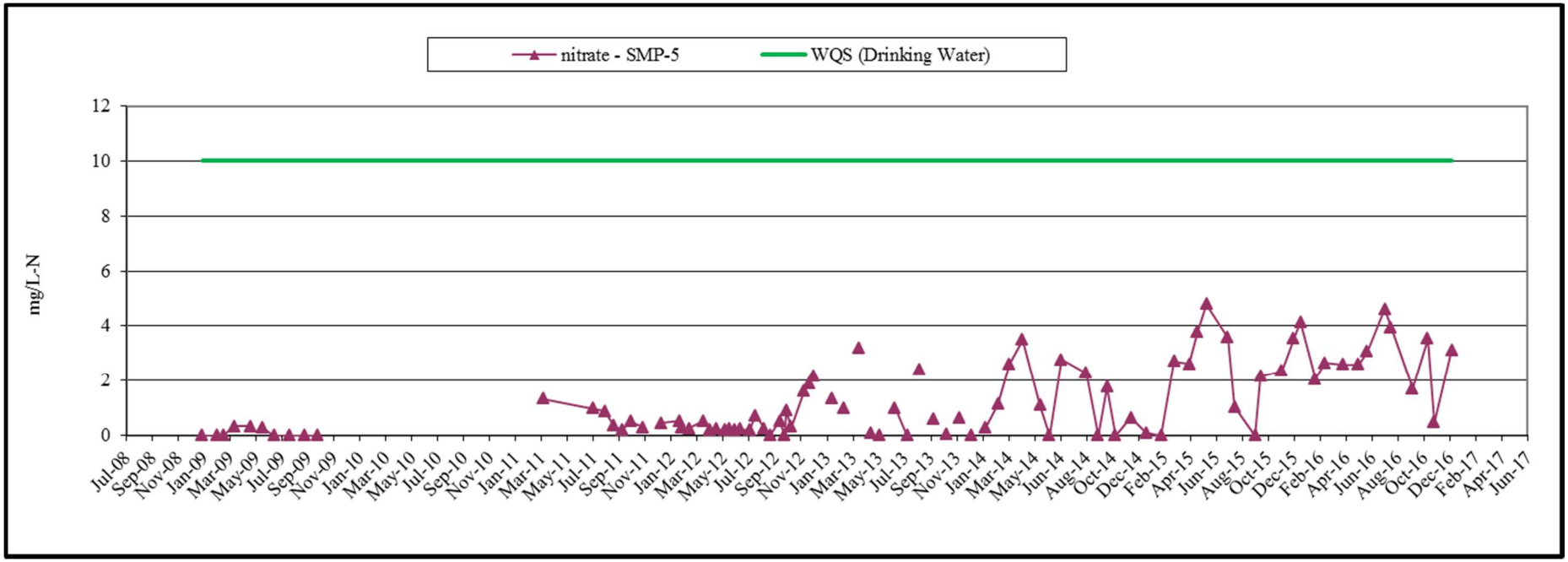


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

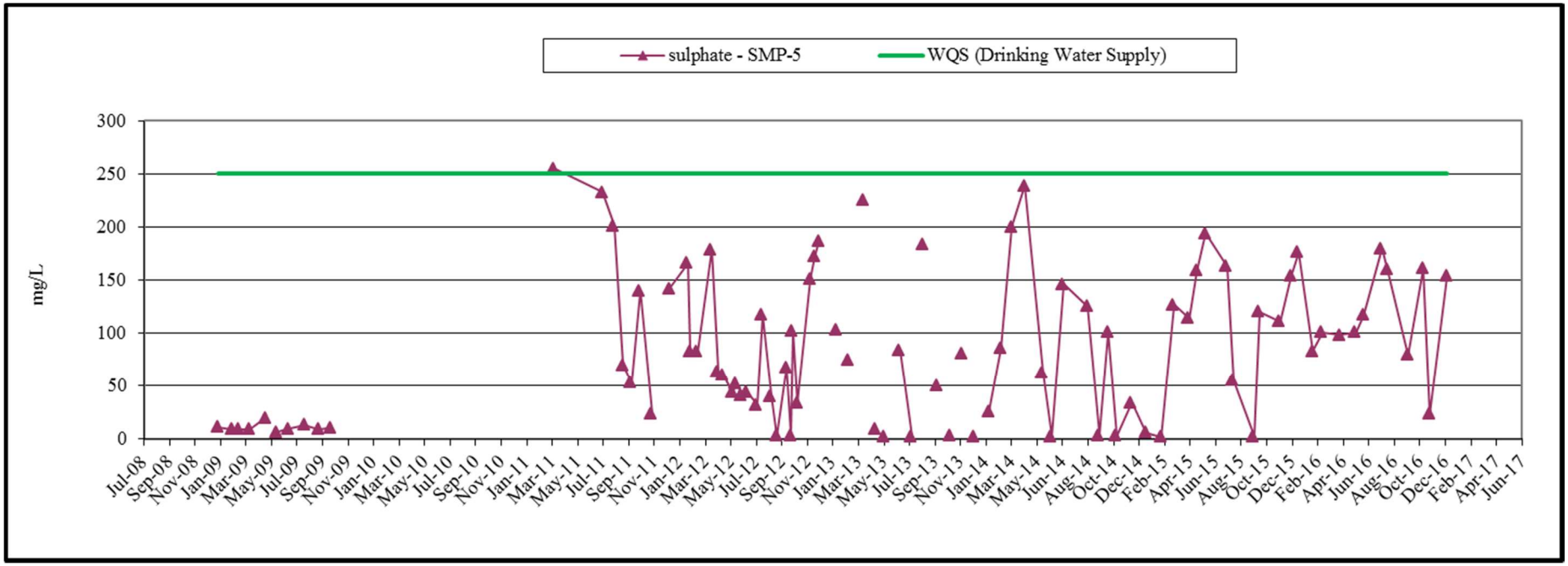


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

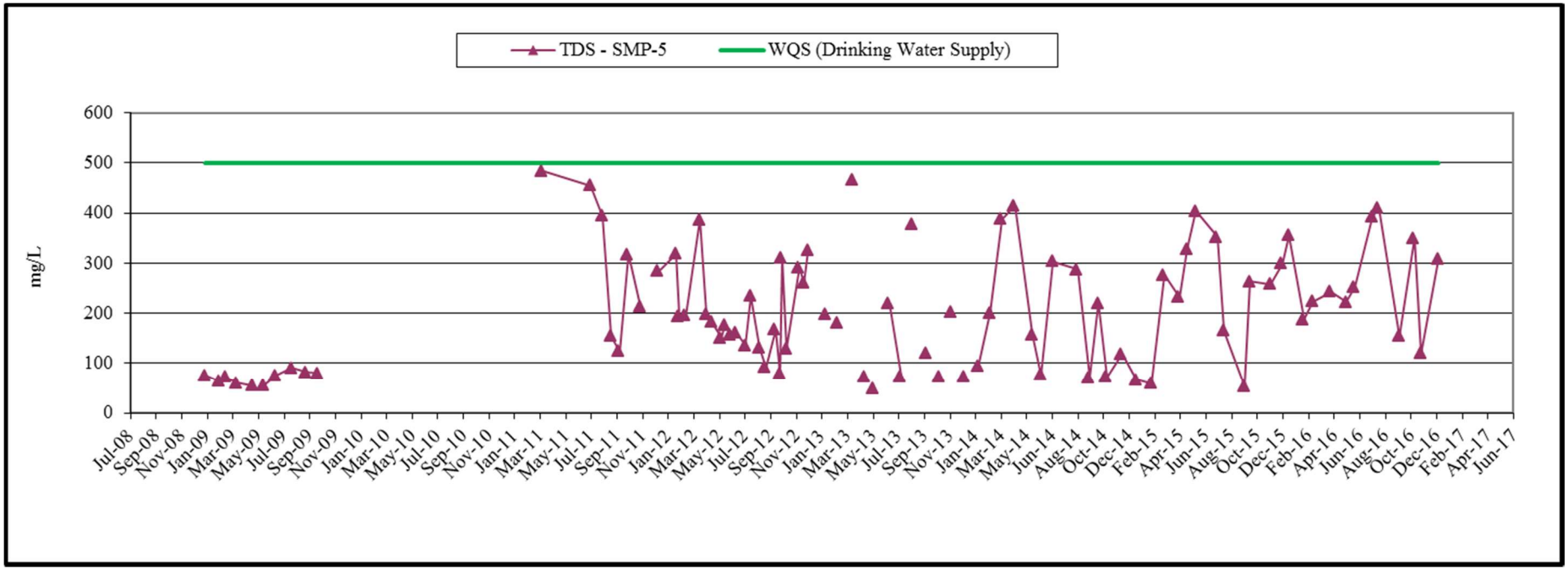


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

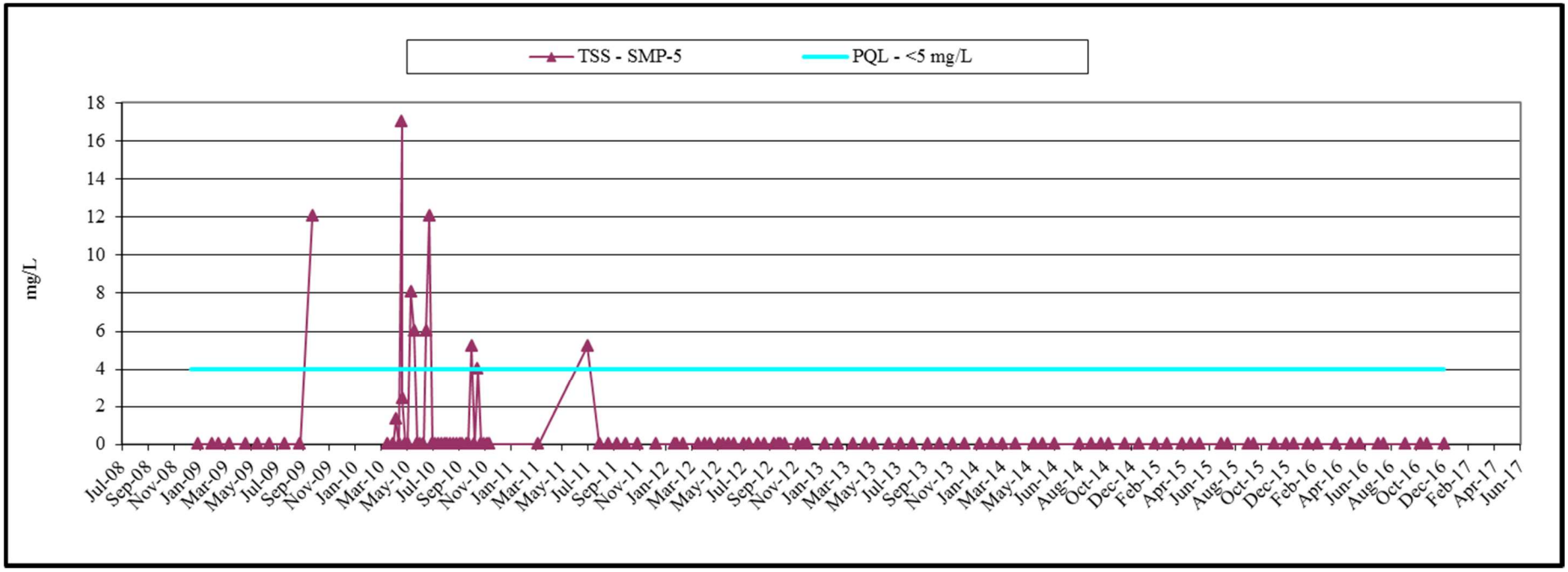


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Major Chemistry

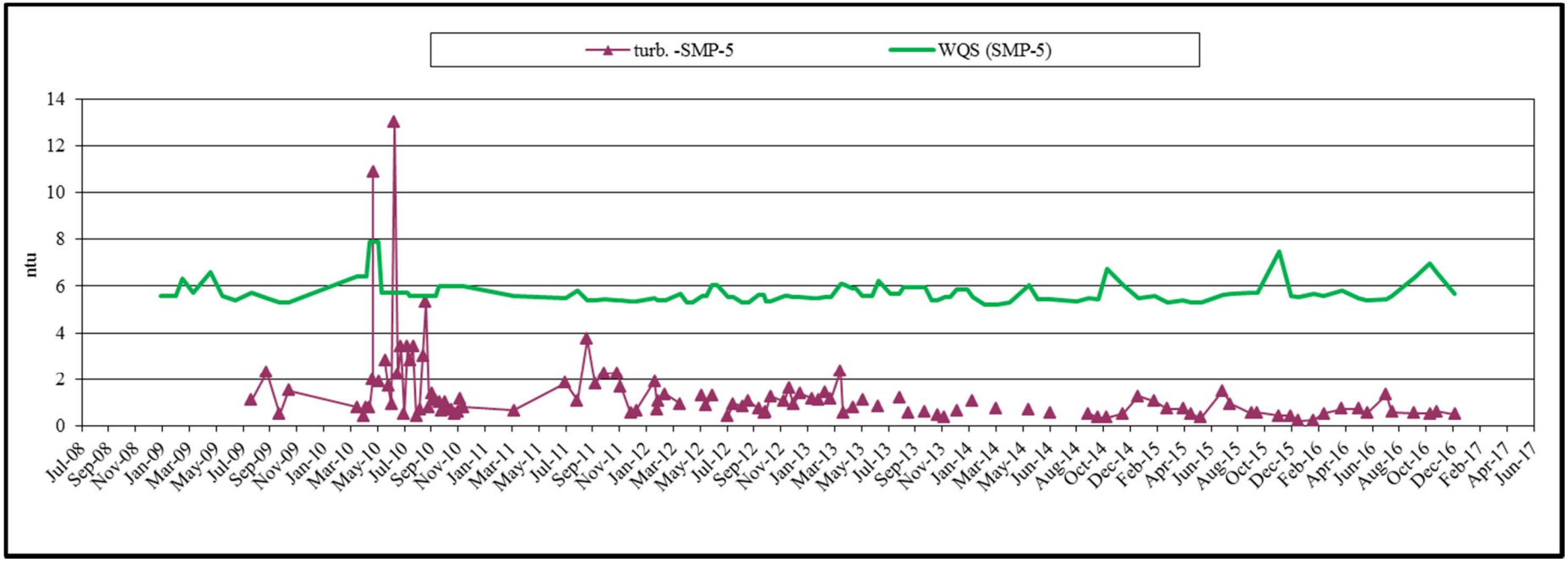


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

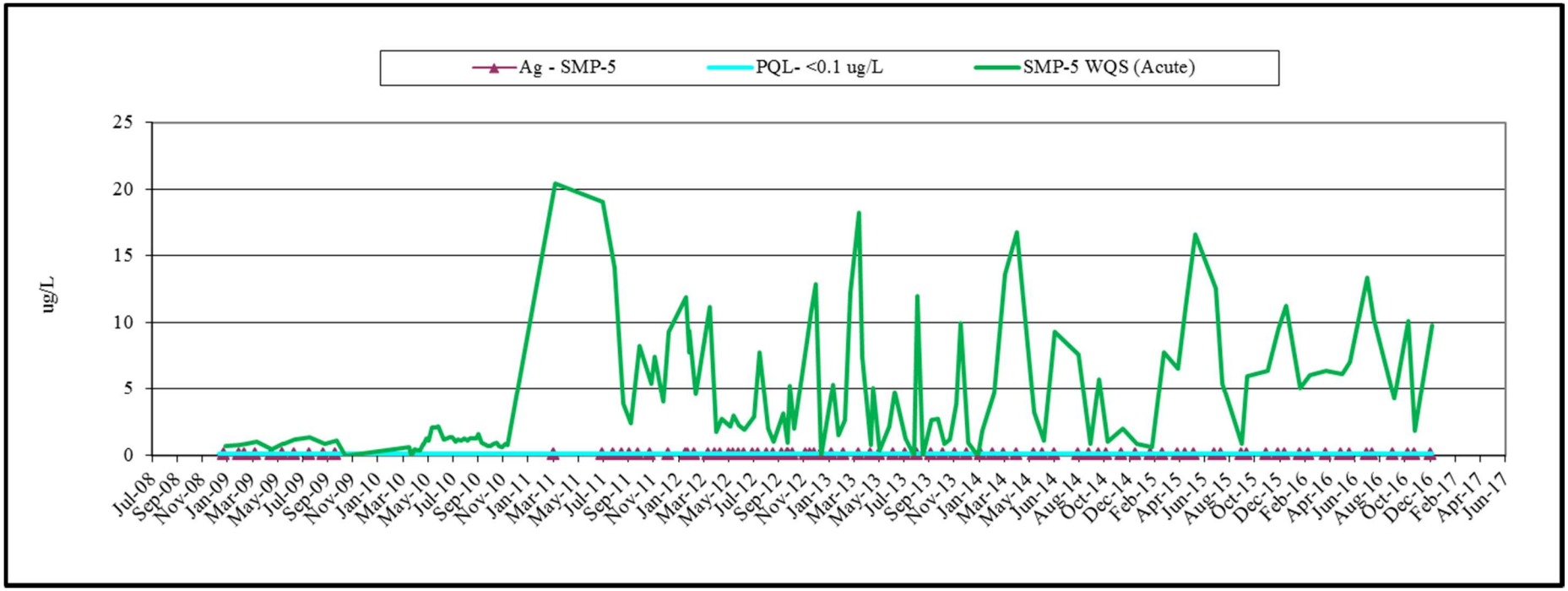


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

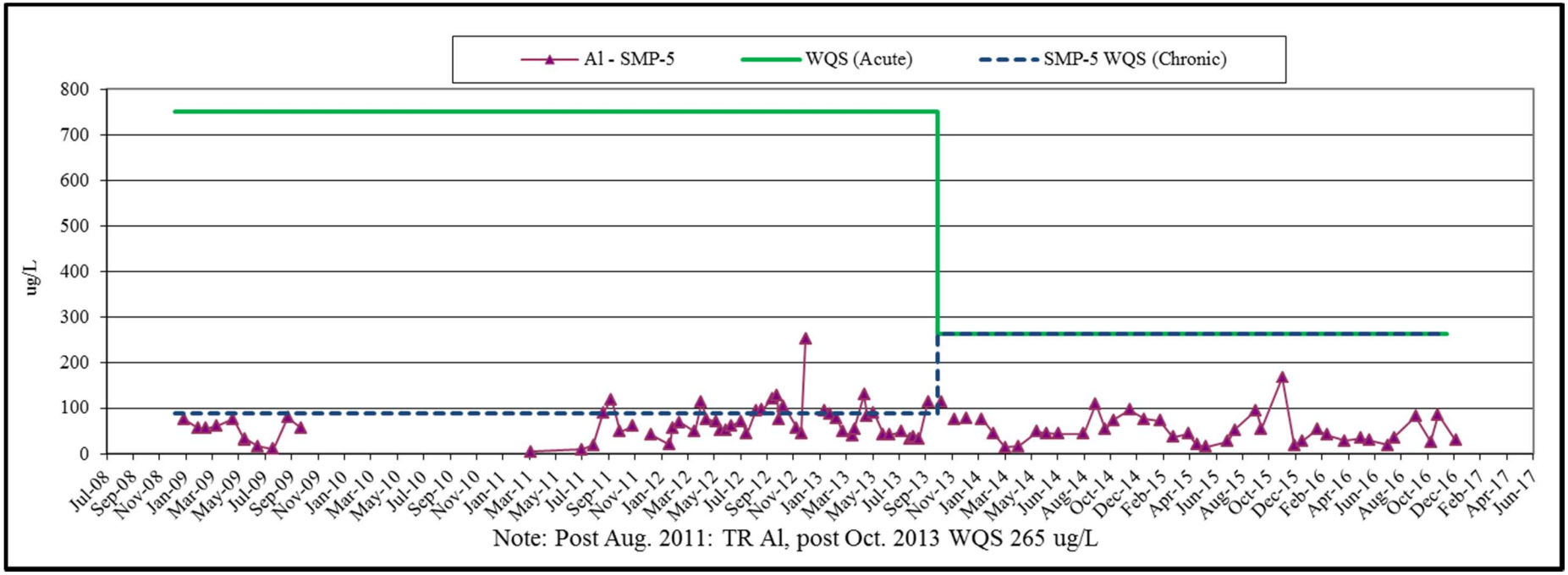


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

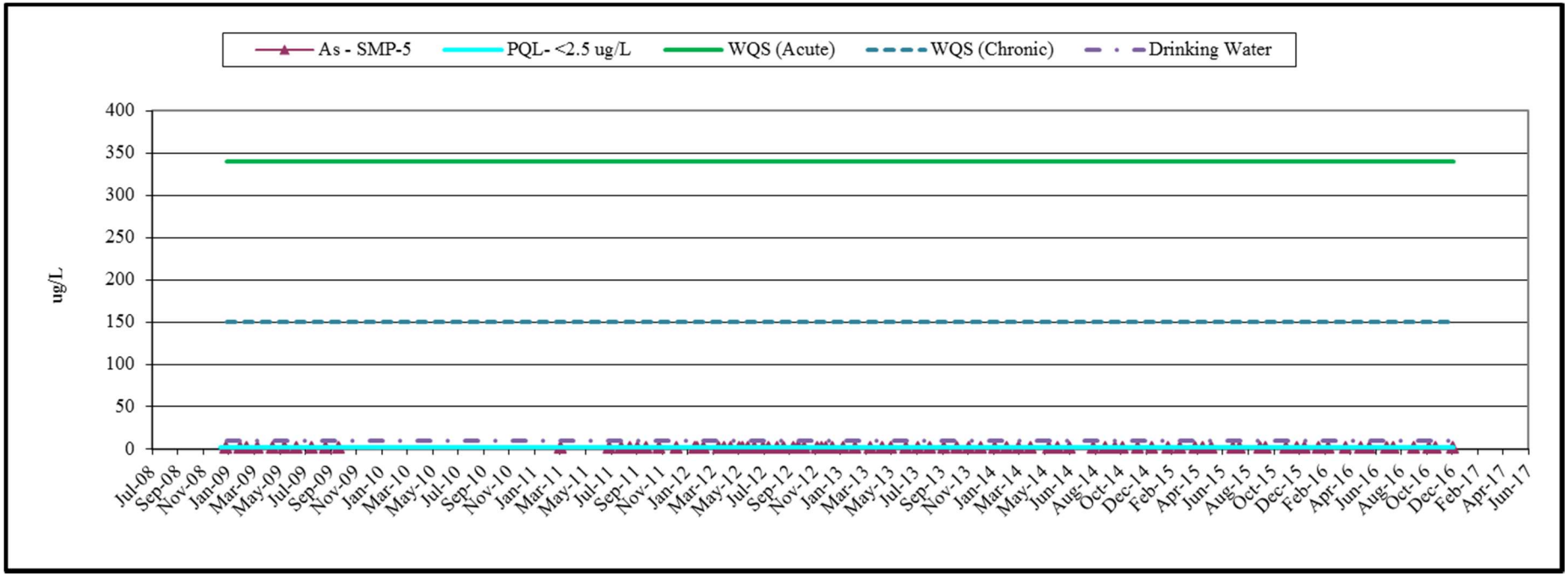


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

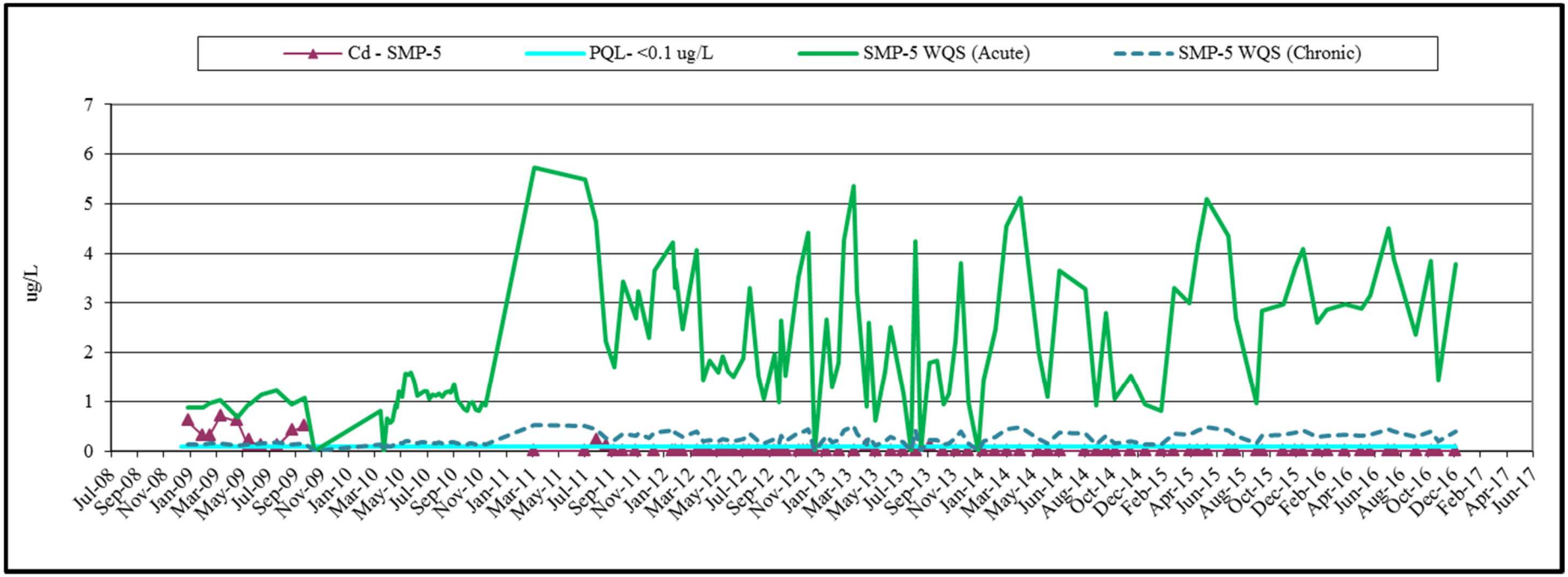


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

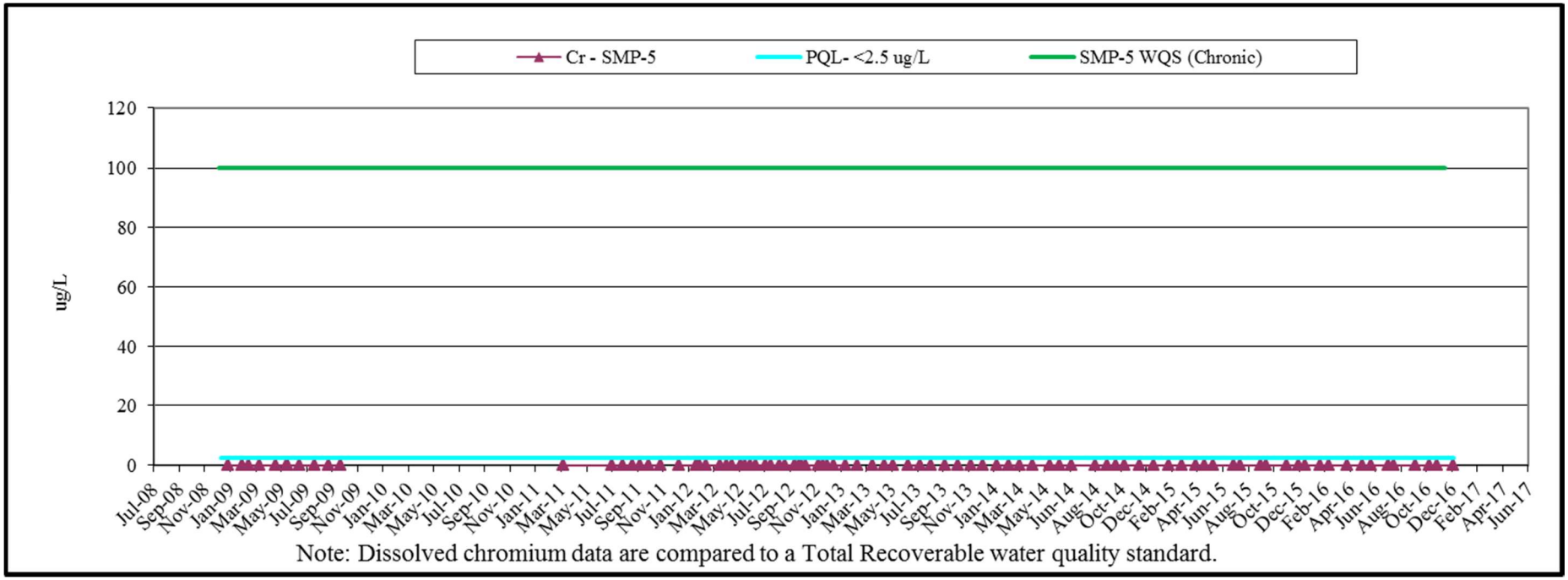


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

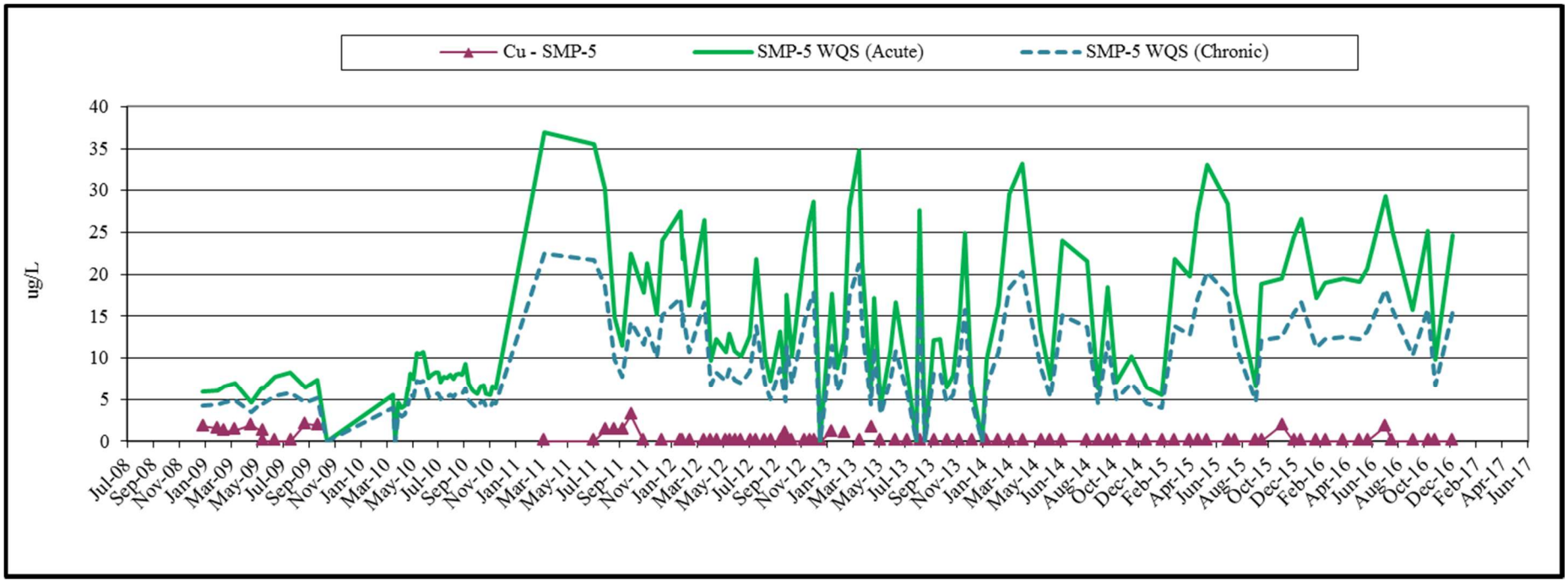


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

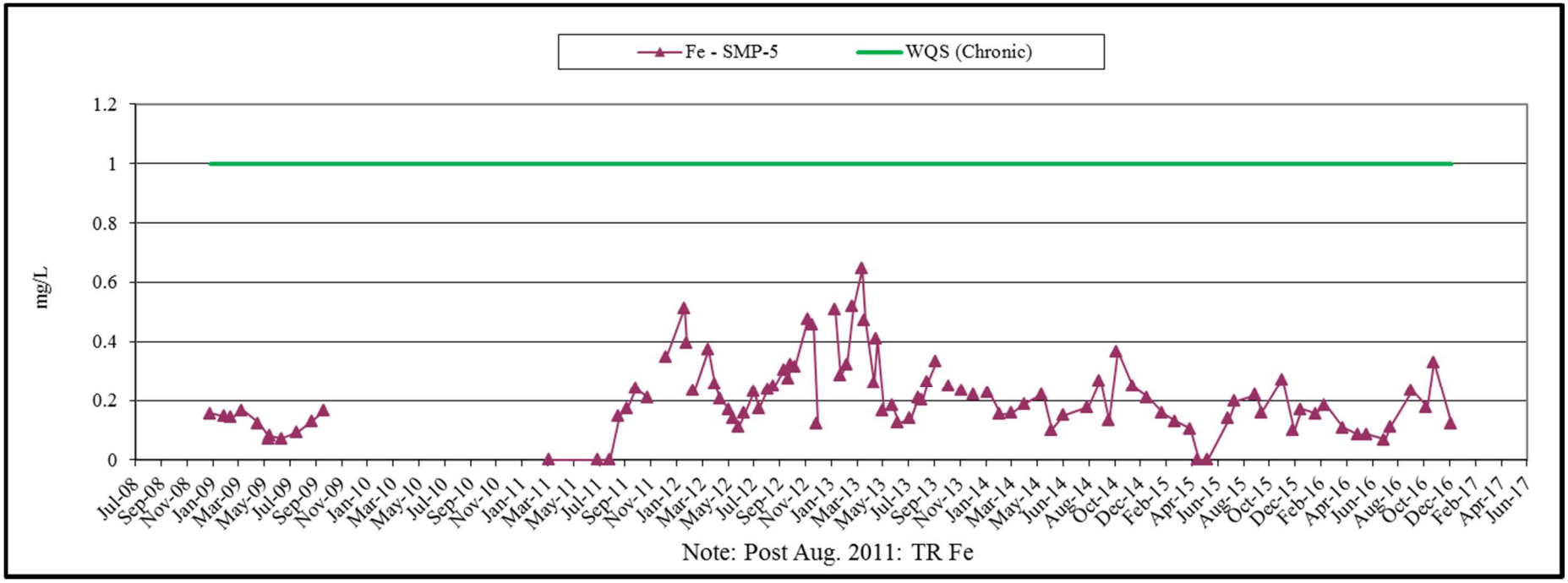


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

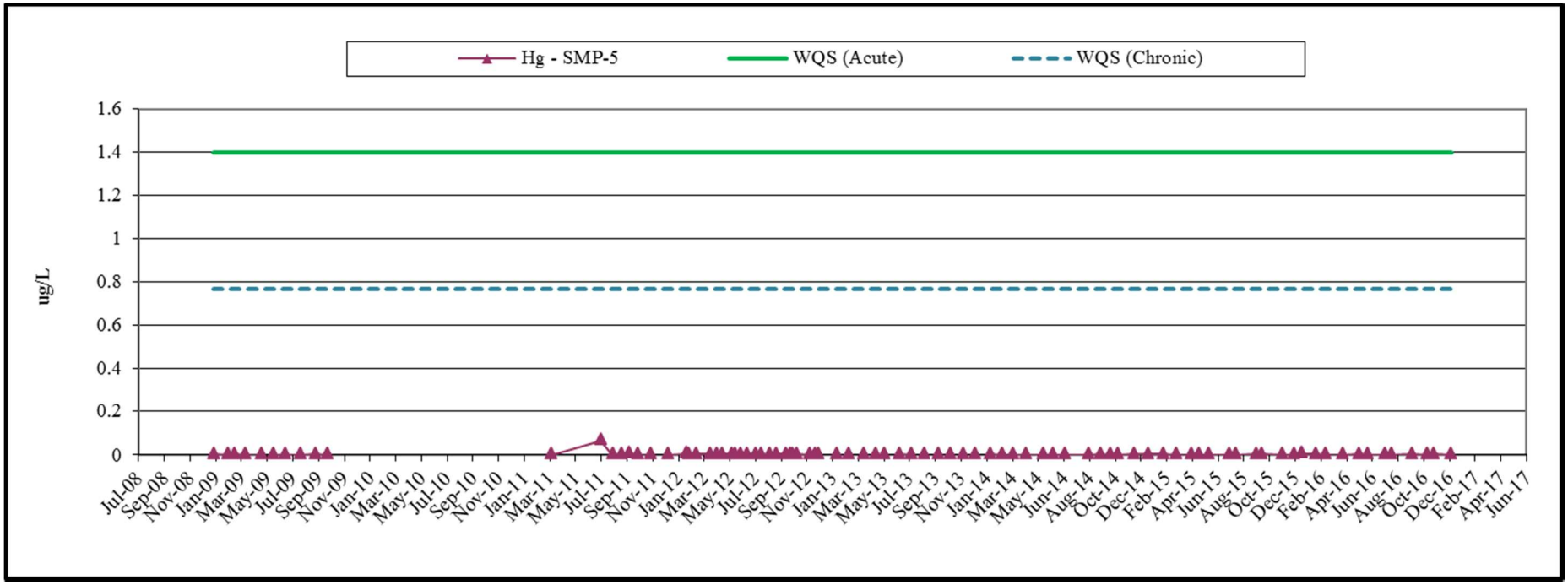


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

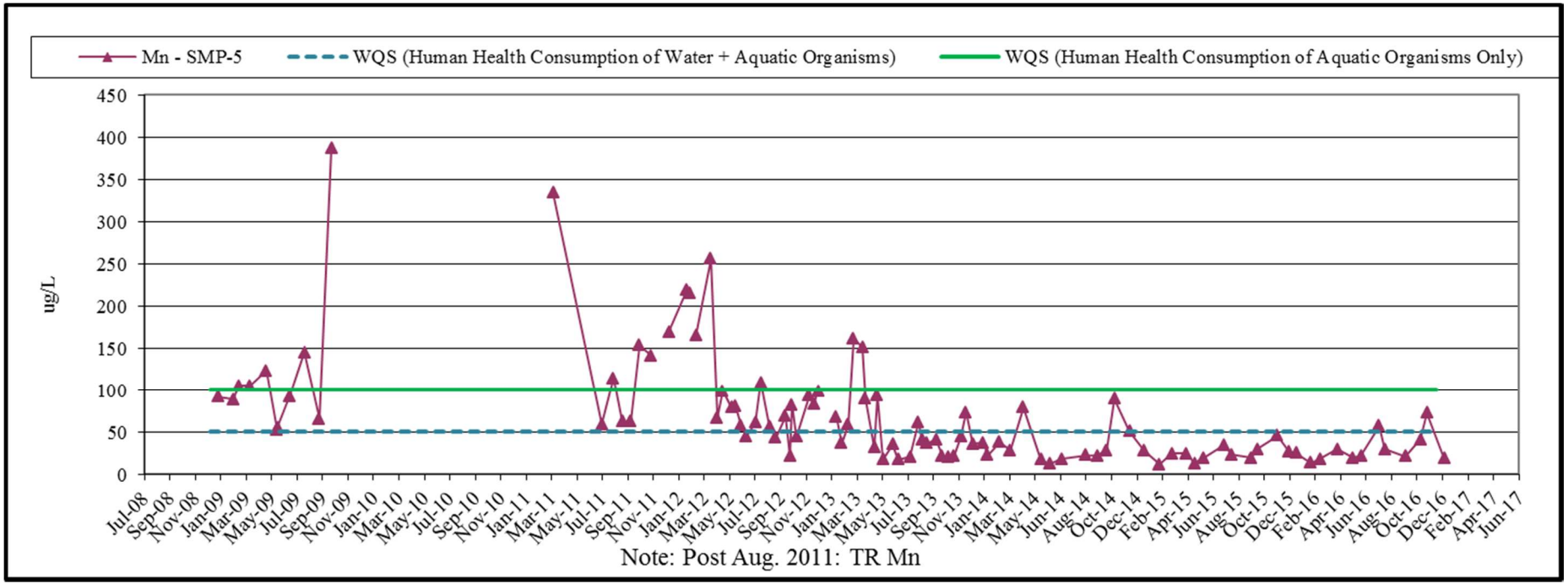


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

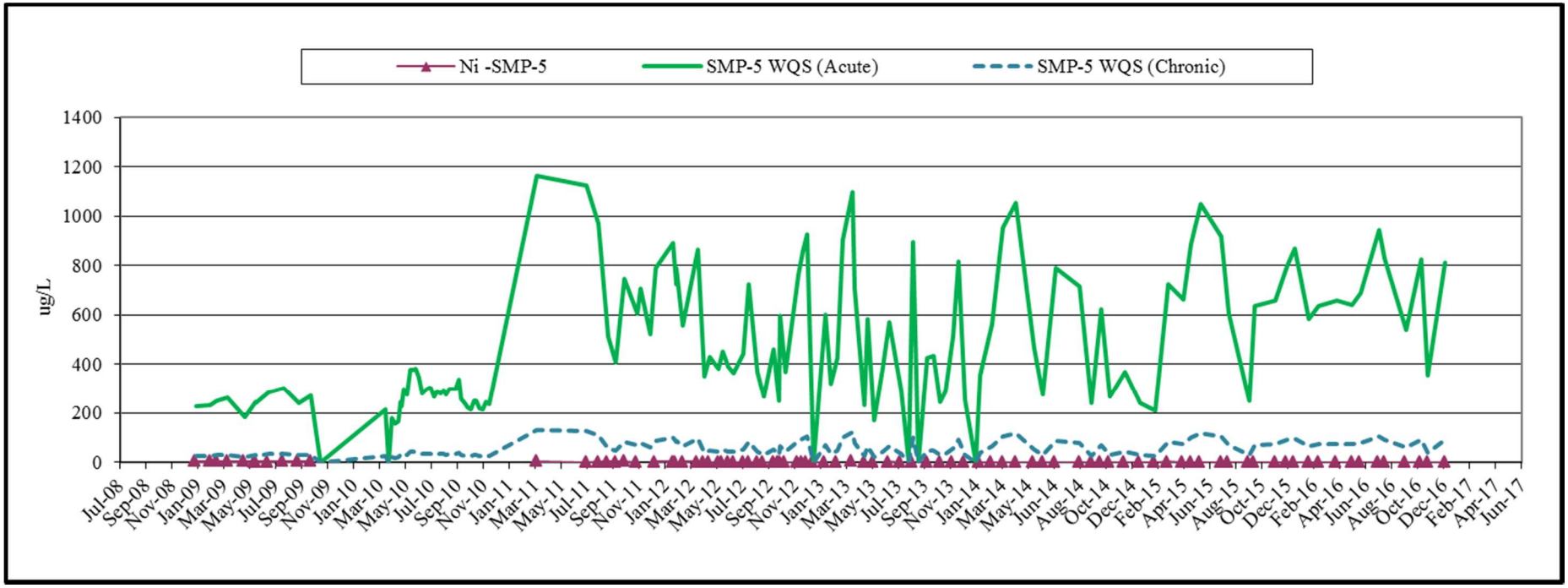


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

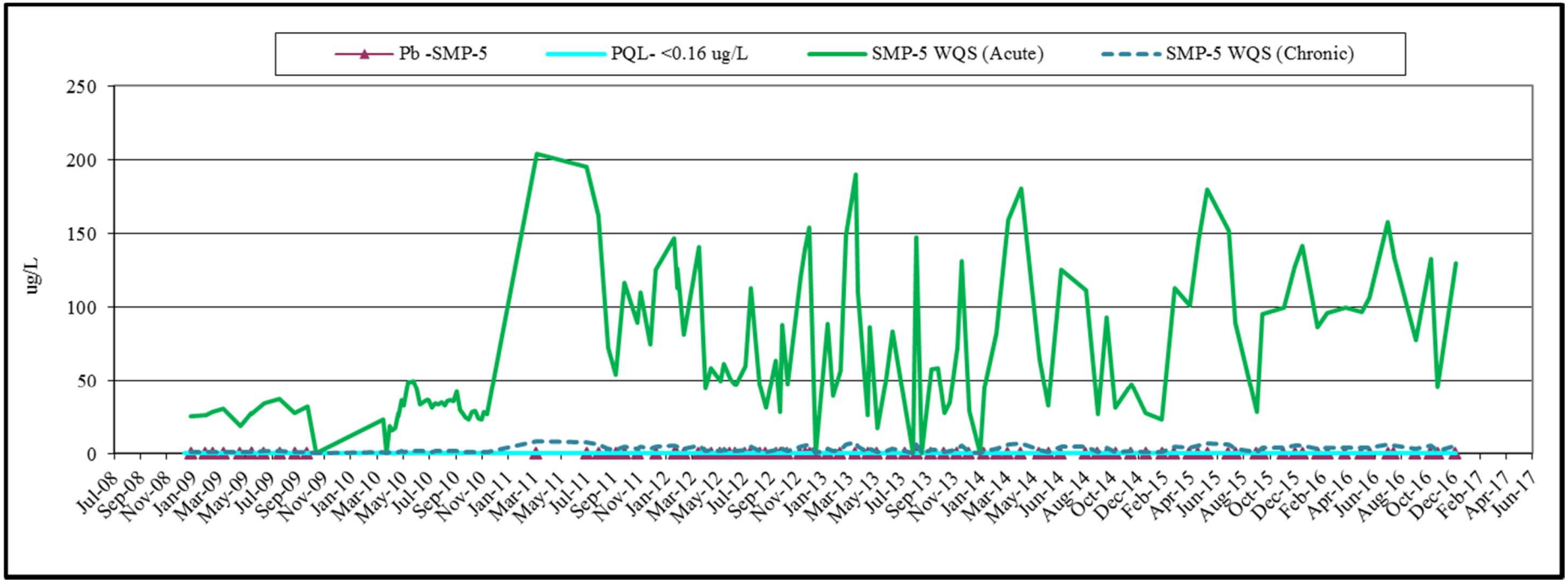


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

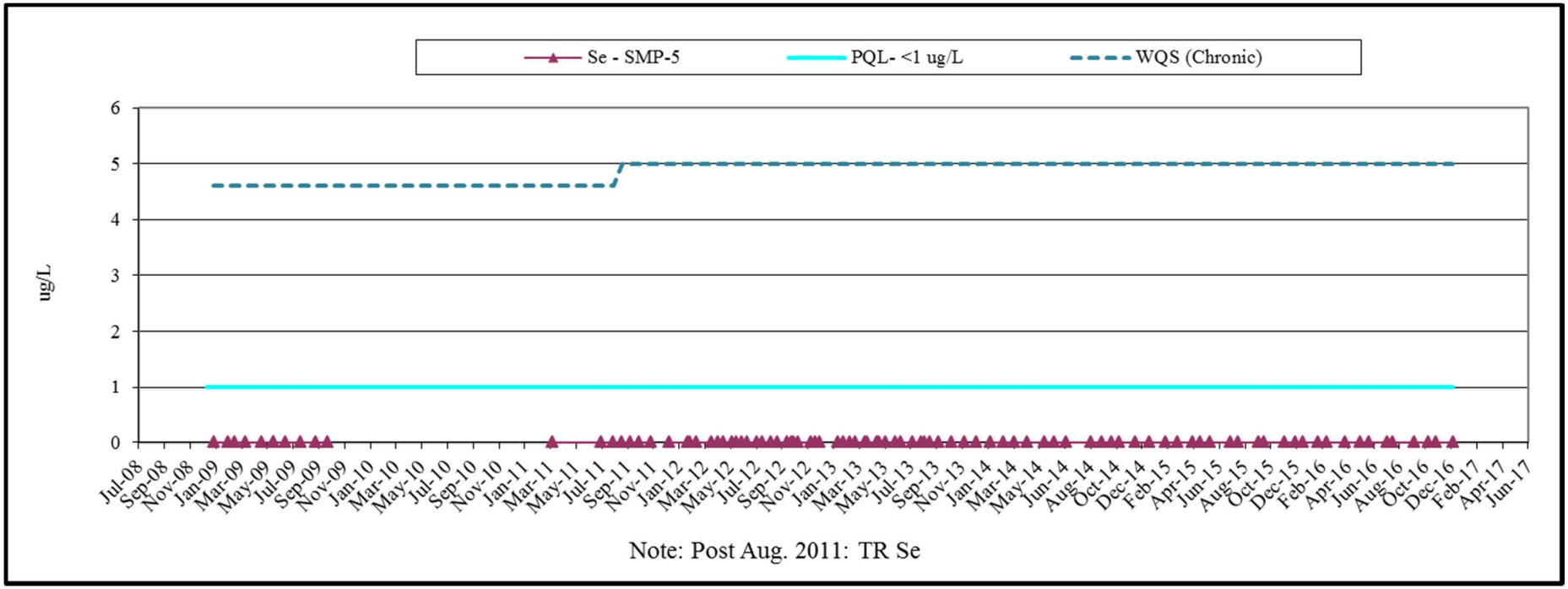


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2016, Trace Chemistry

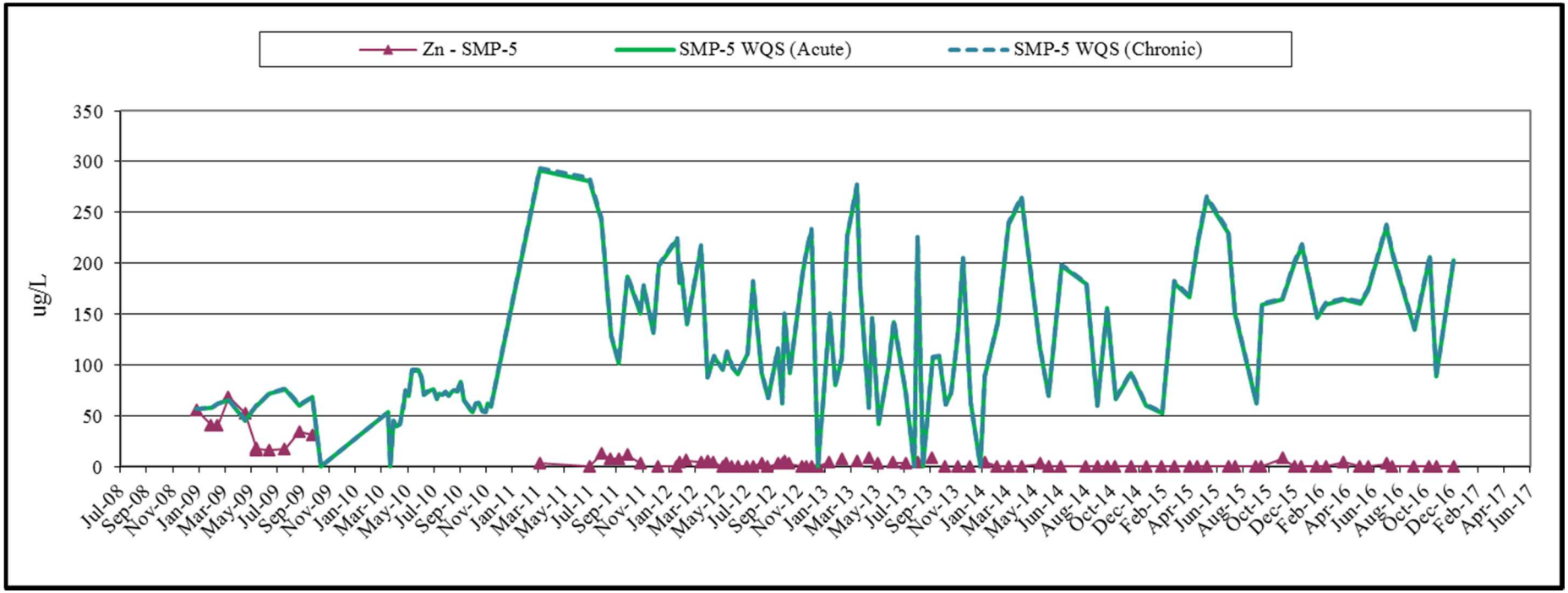


Figure 11a: Slate Creek (SLB) Results 2006-2016, Field Parameters

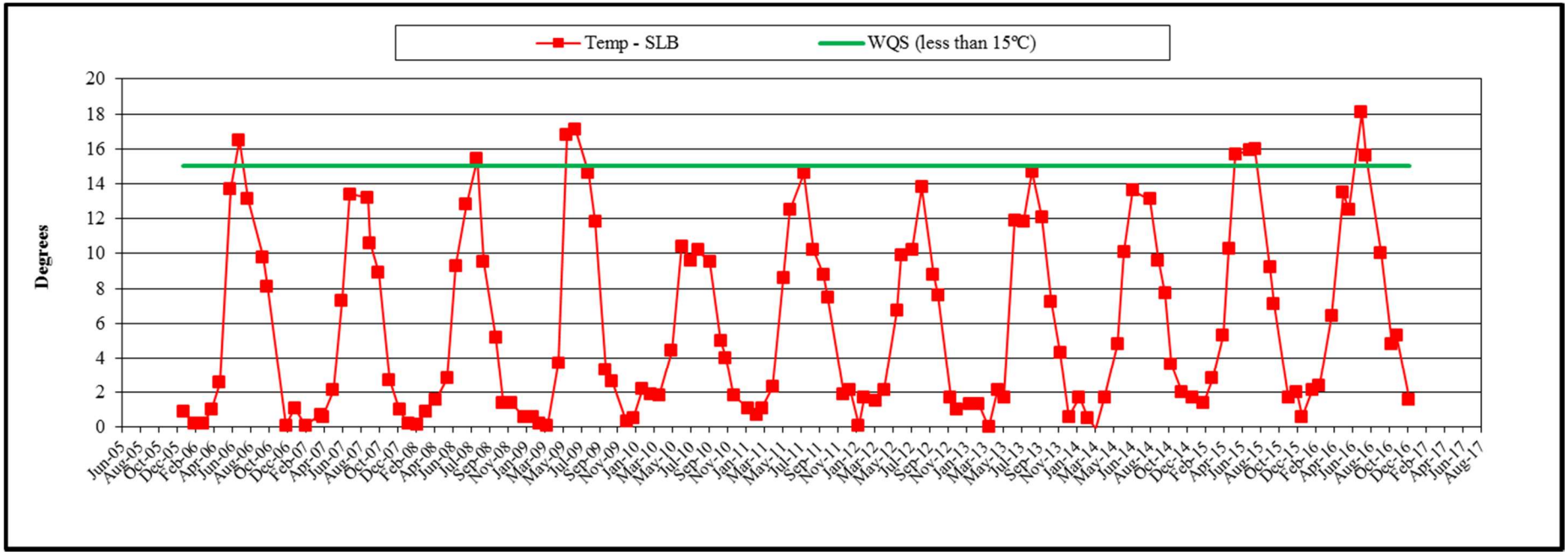


Figure 11a: Slate Creek (SLB) Results 2006-2016, Field Parameters

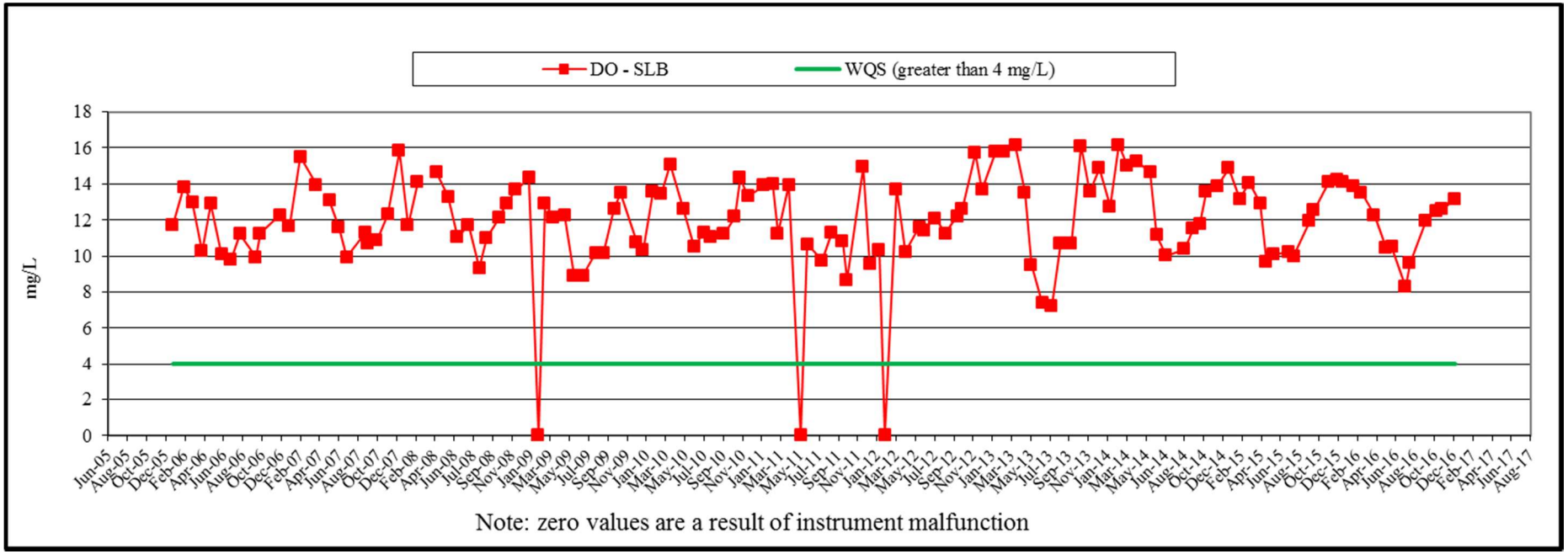


Figure 11a: Slate Creek (SLB) Results 2006-2016, Field Parameters

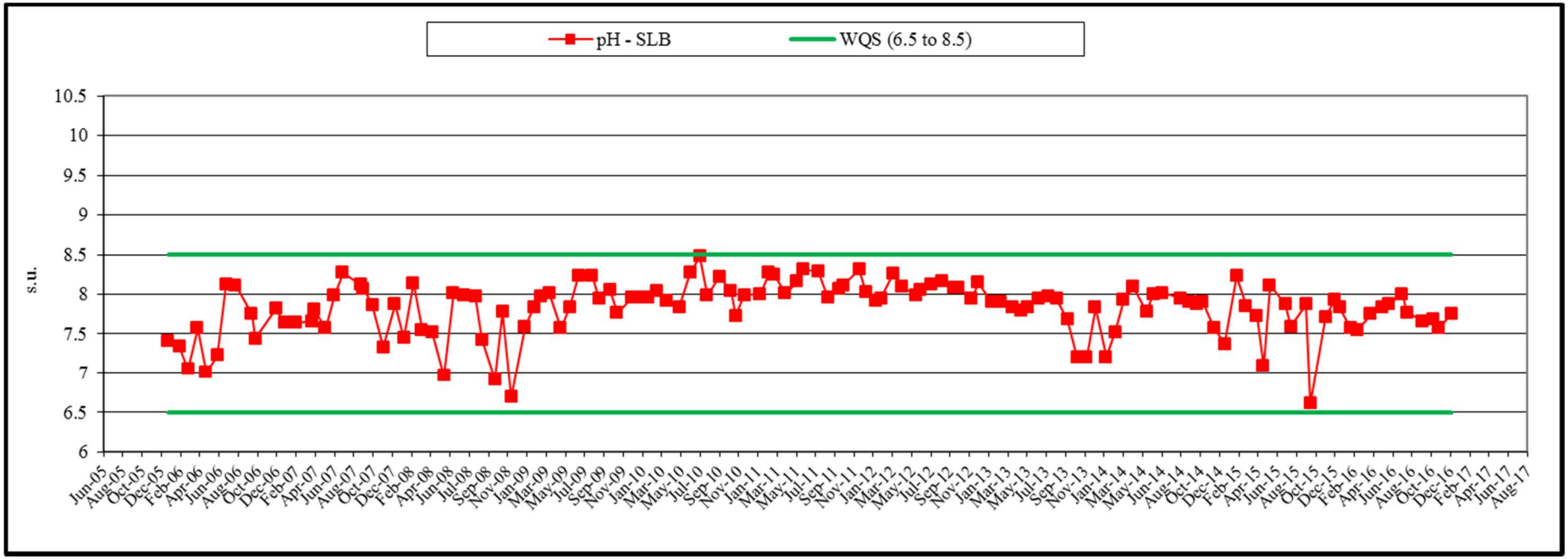


Figure 11a: Slate Creek (SLB) Results 2006-2016, Field Parameters

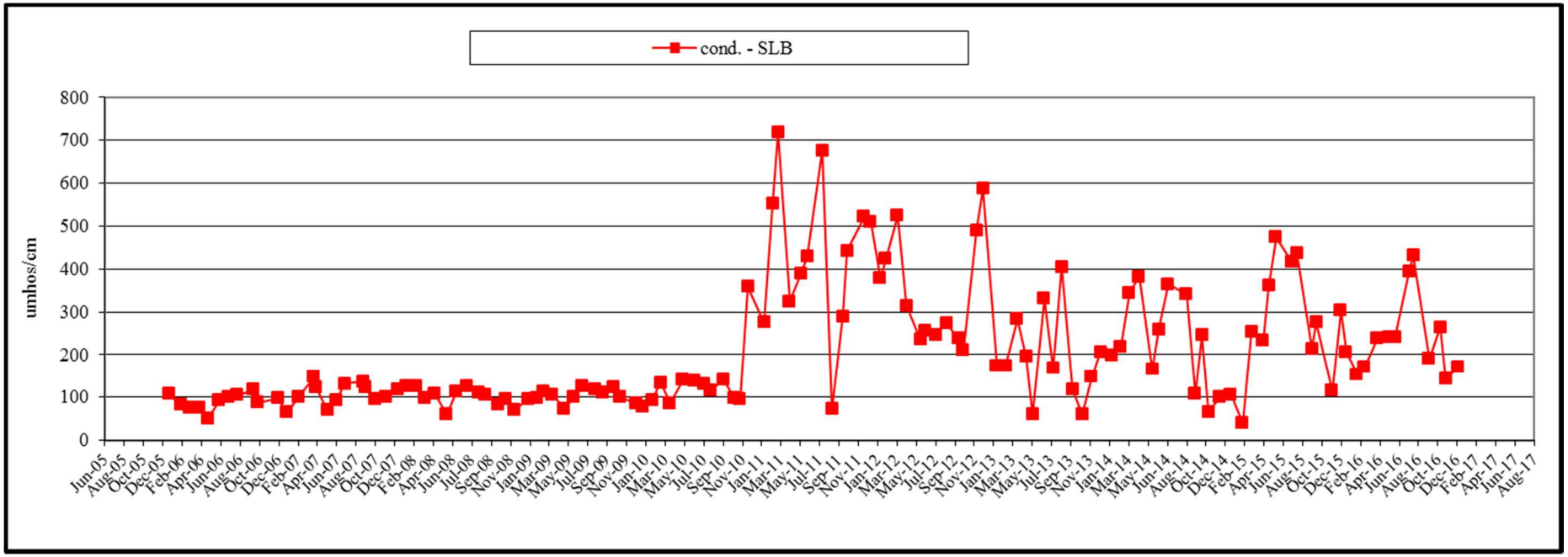


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

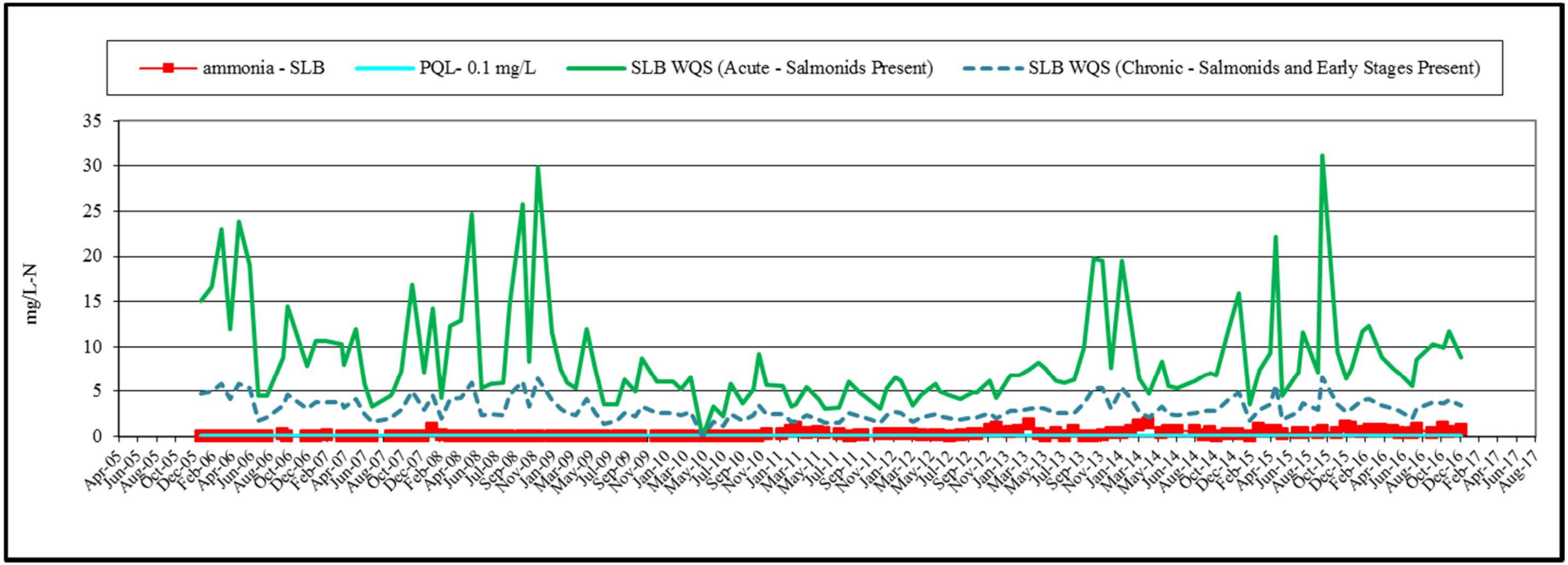


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

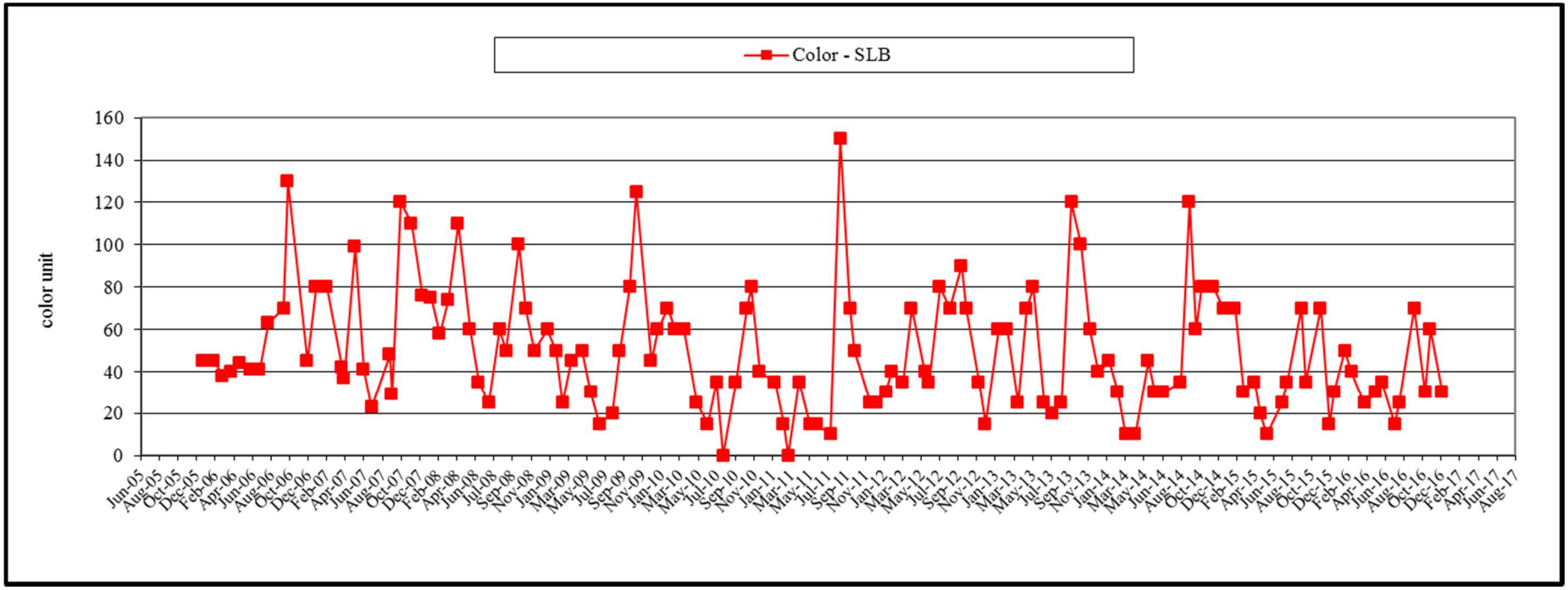


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

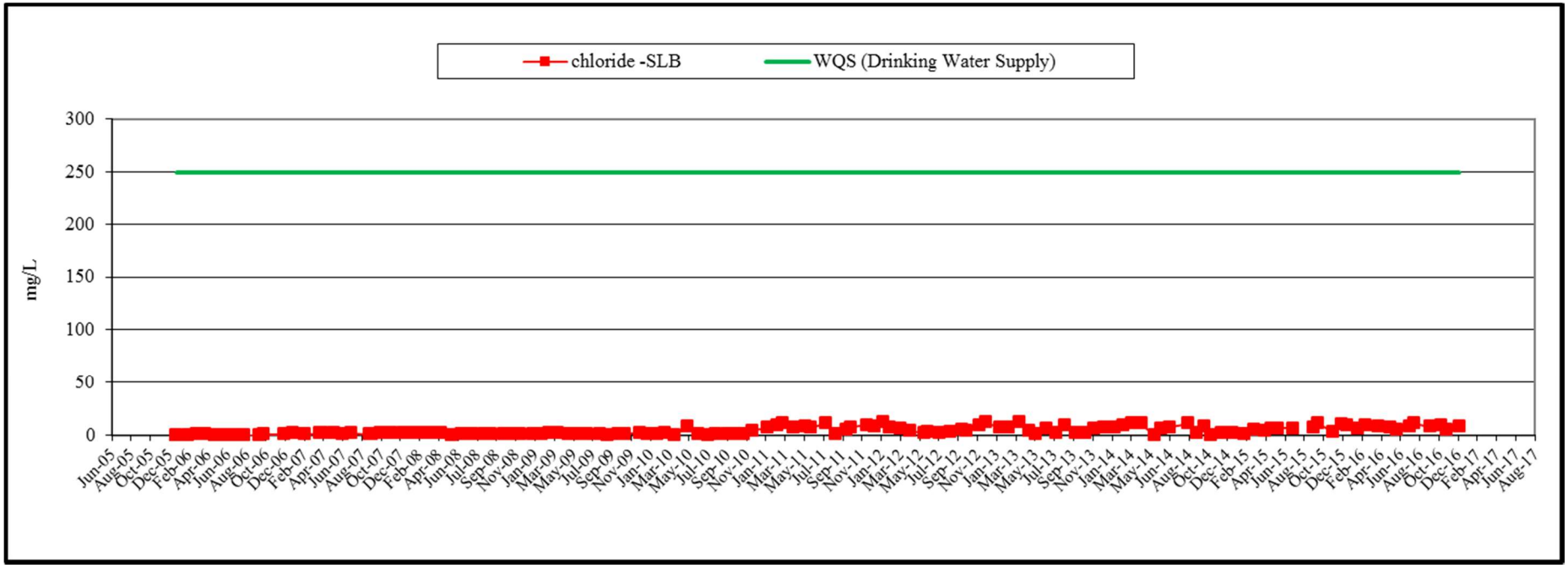


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

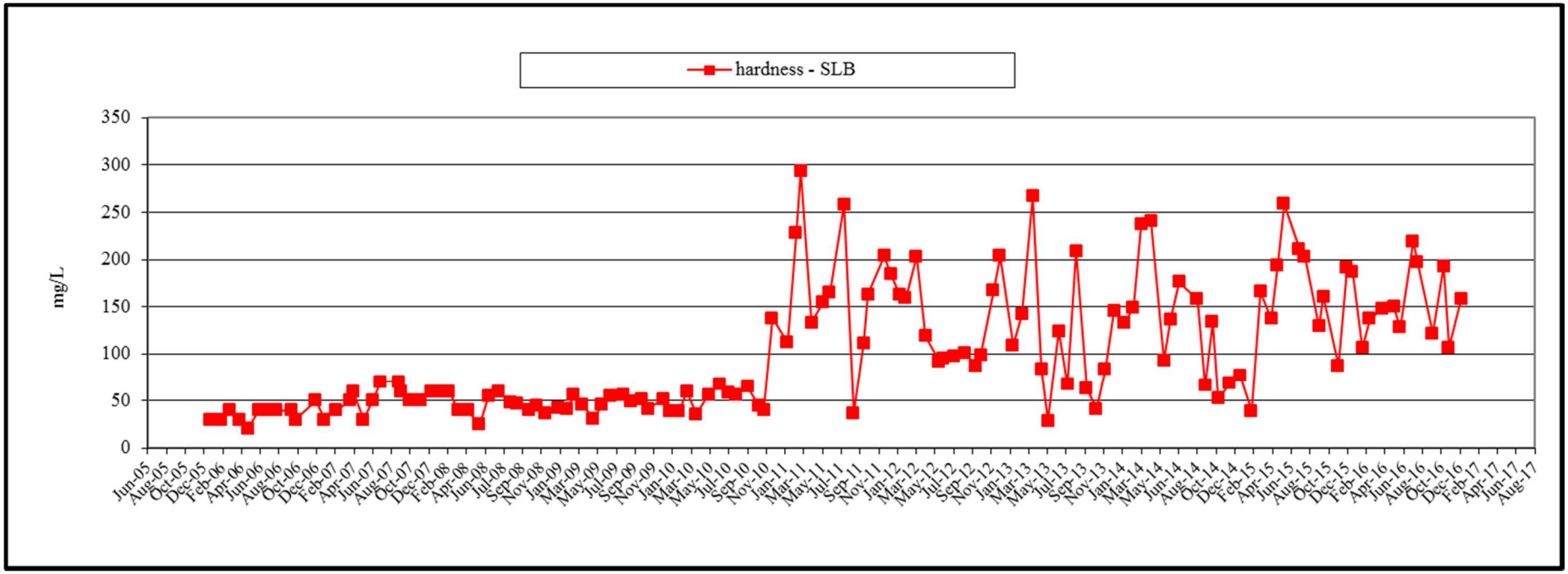


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

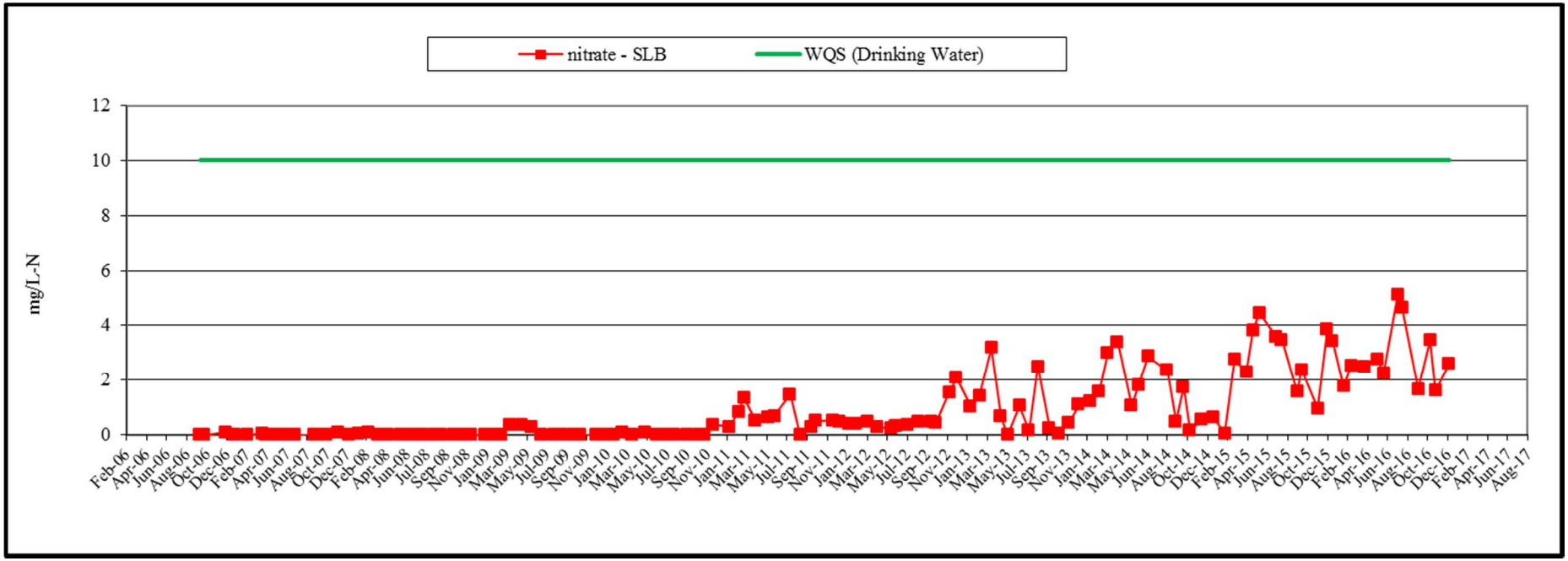


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

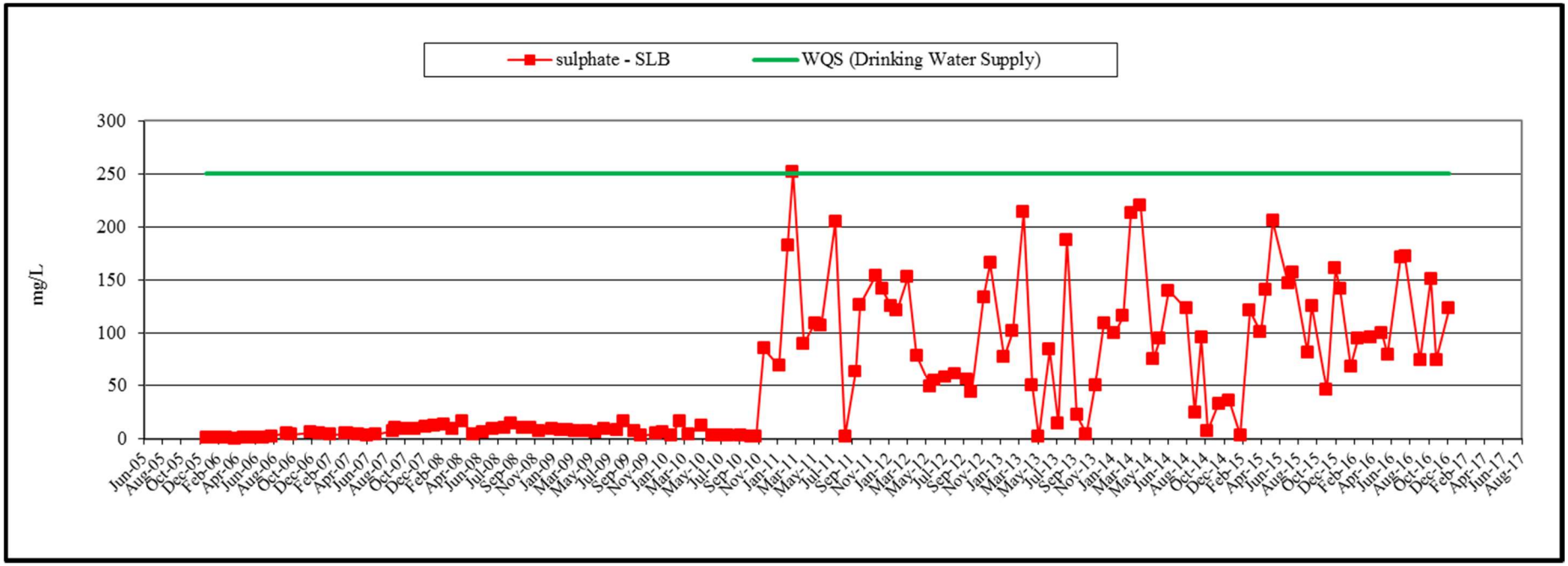


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

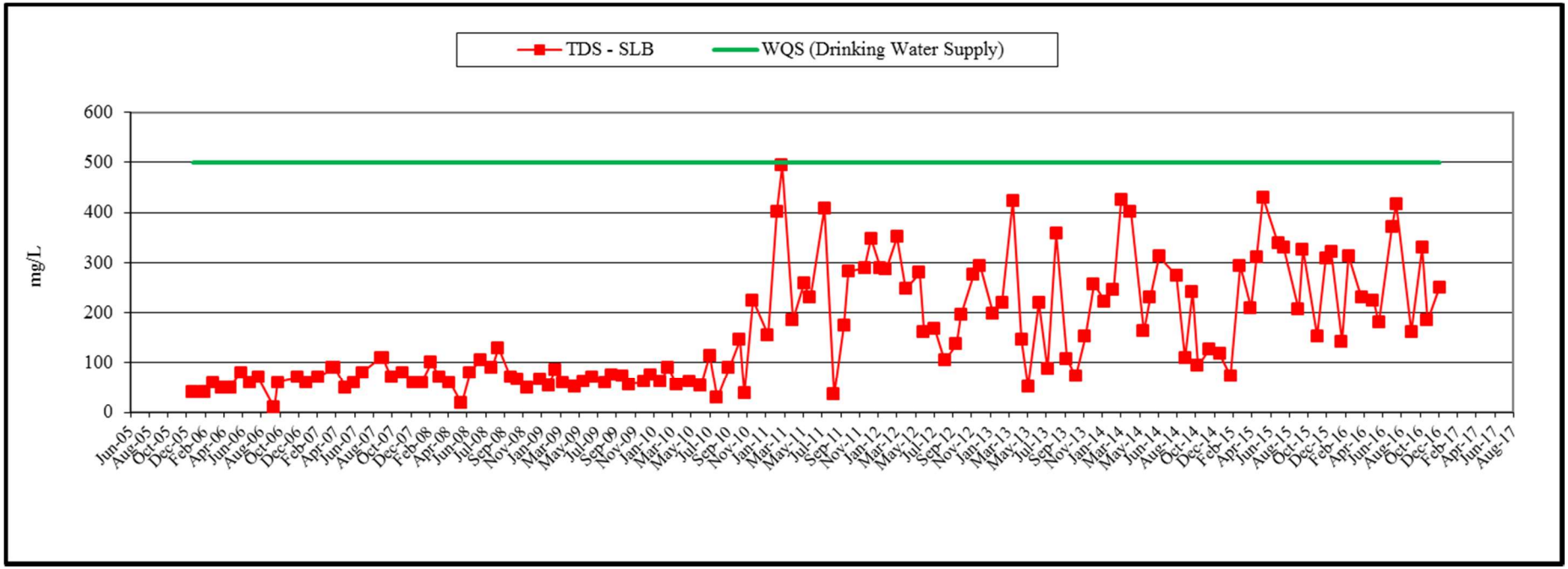


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

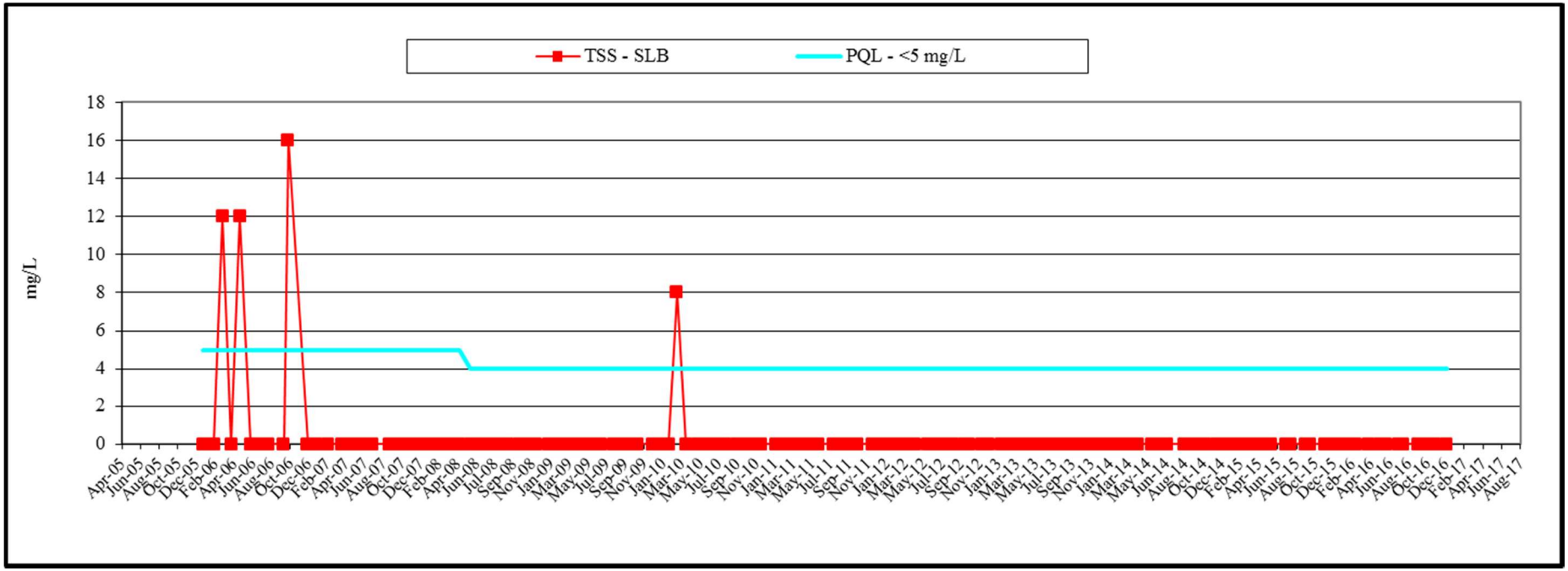


Figure 11b: Slate Creek (SLB) Results 2006-2016, Major Chemistry

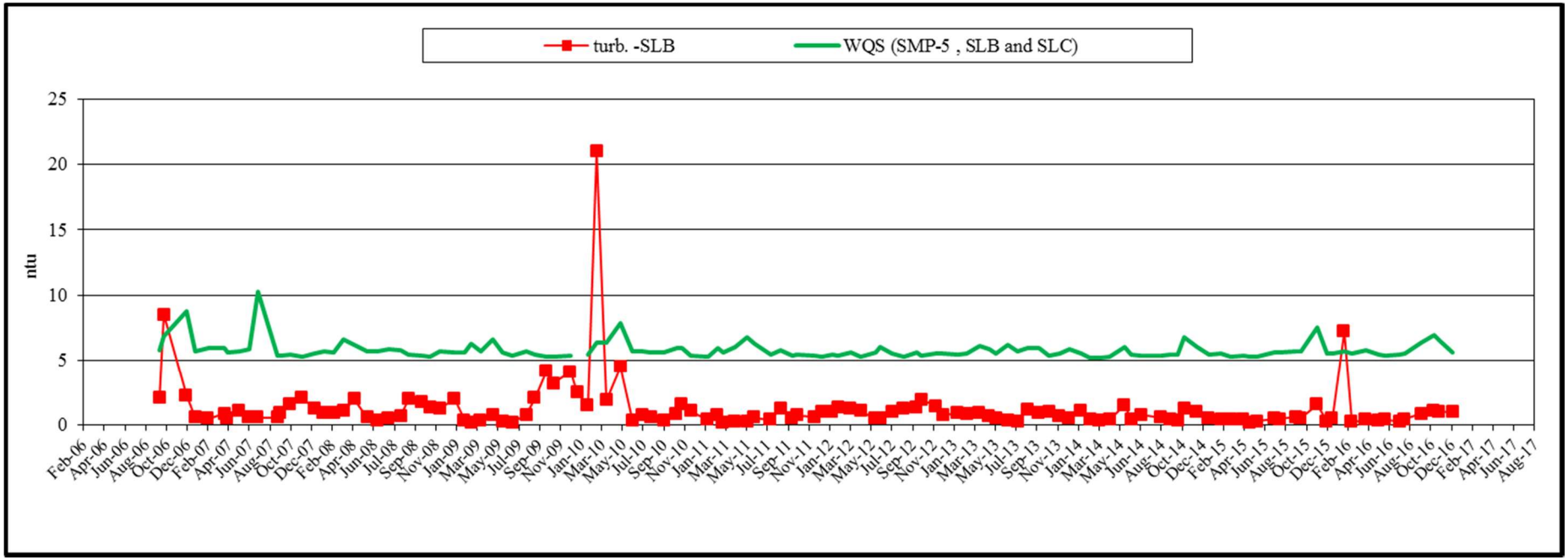


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

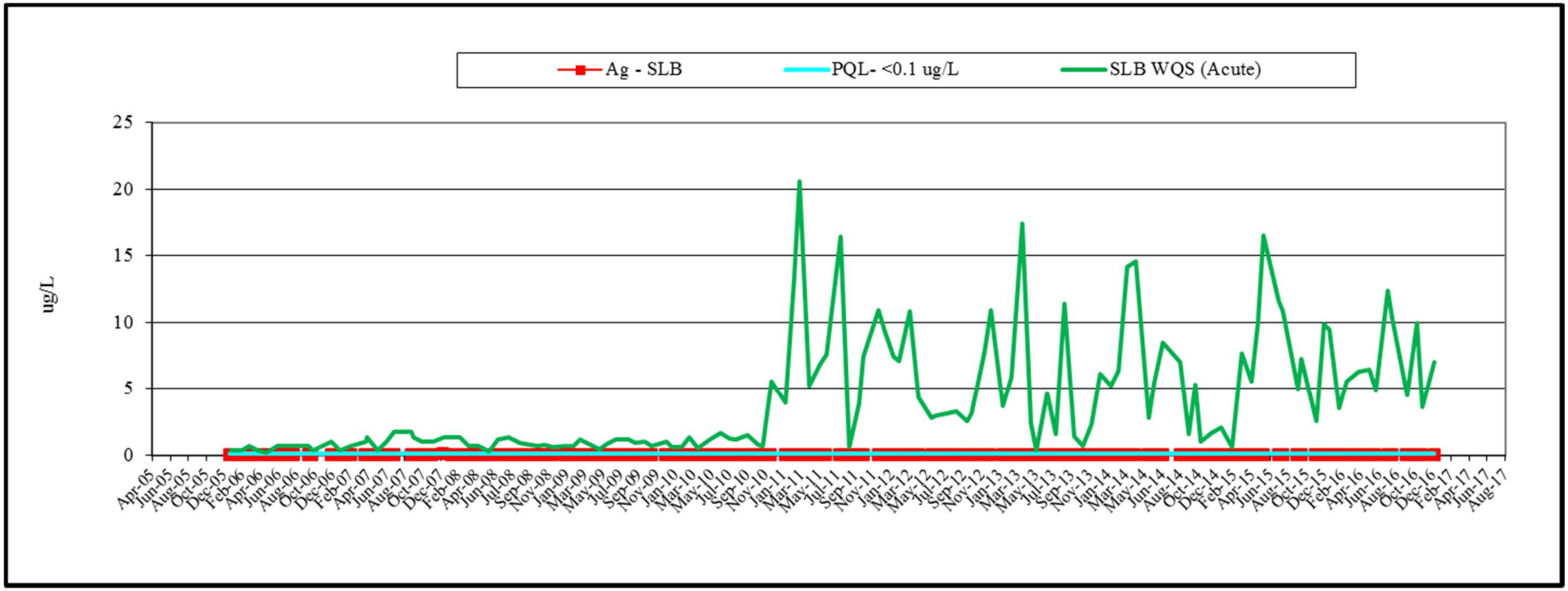


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

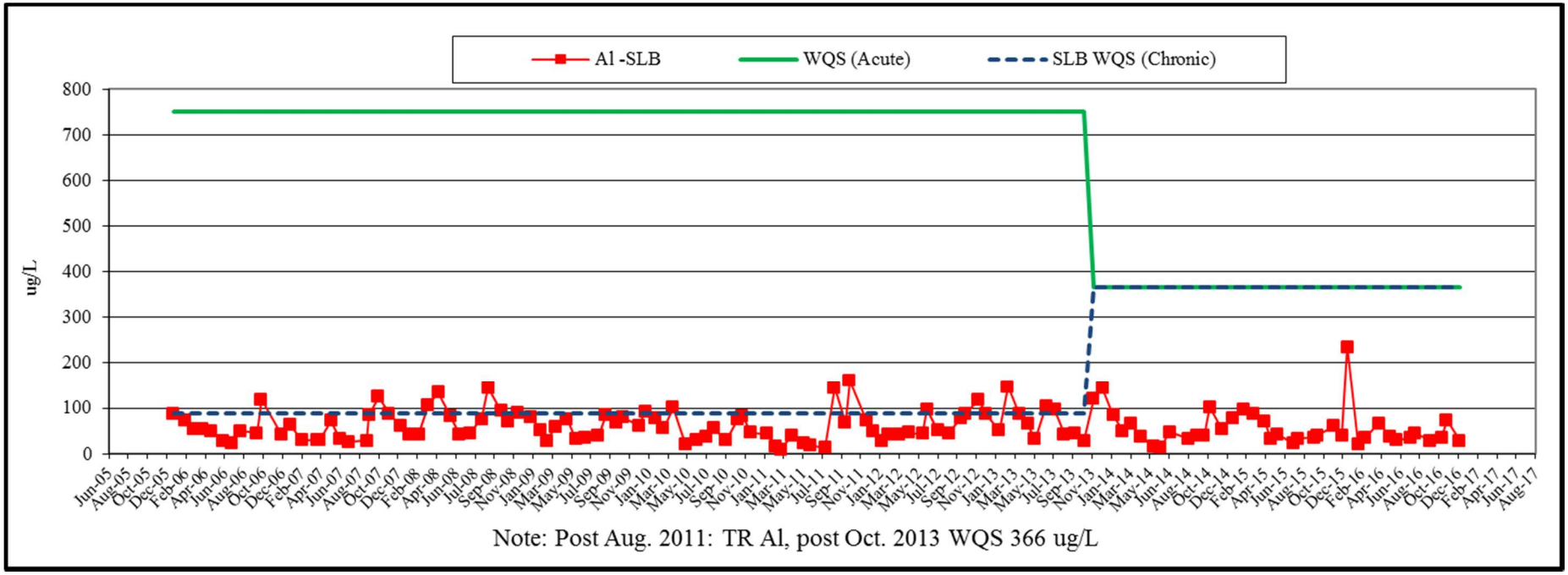


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

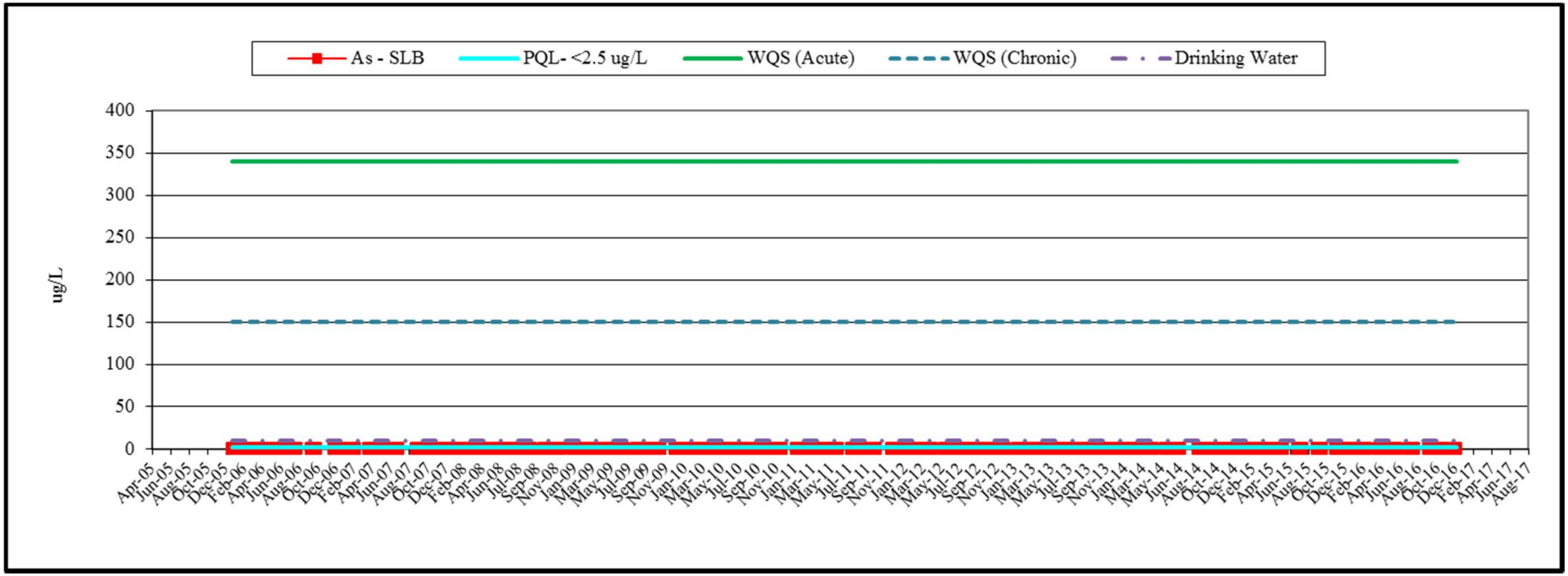


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

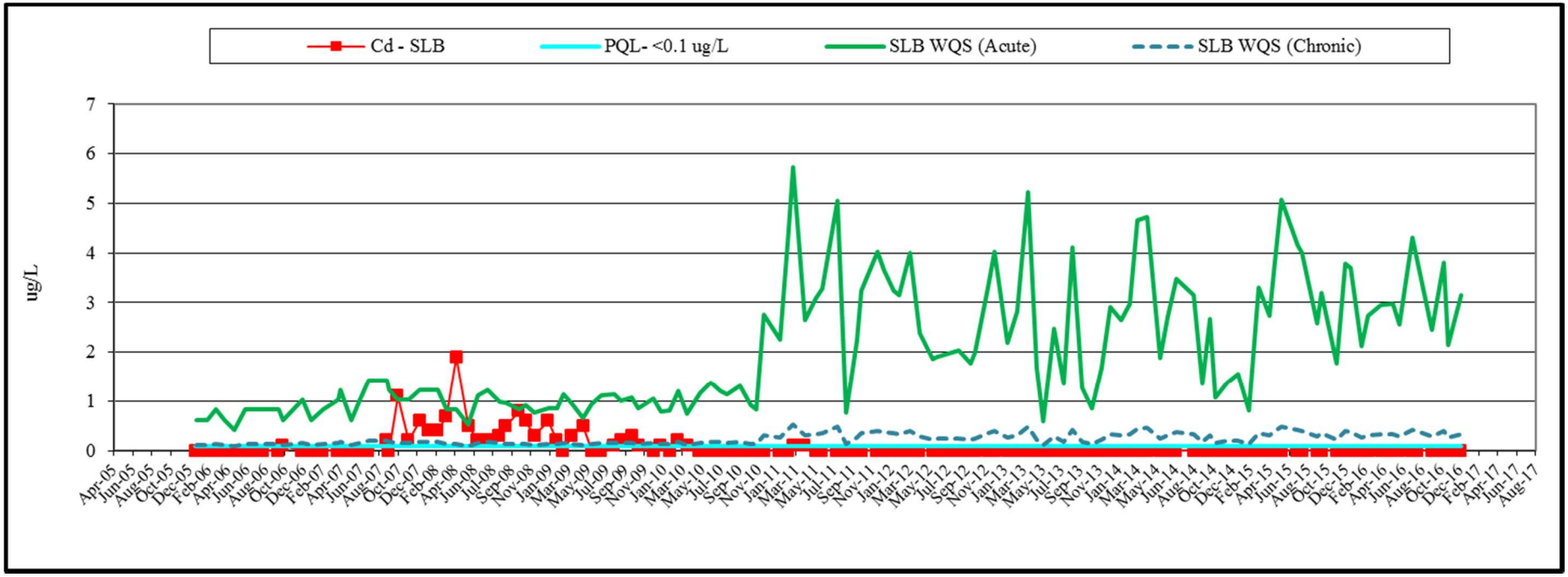
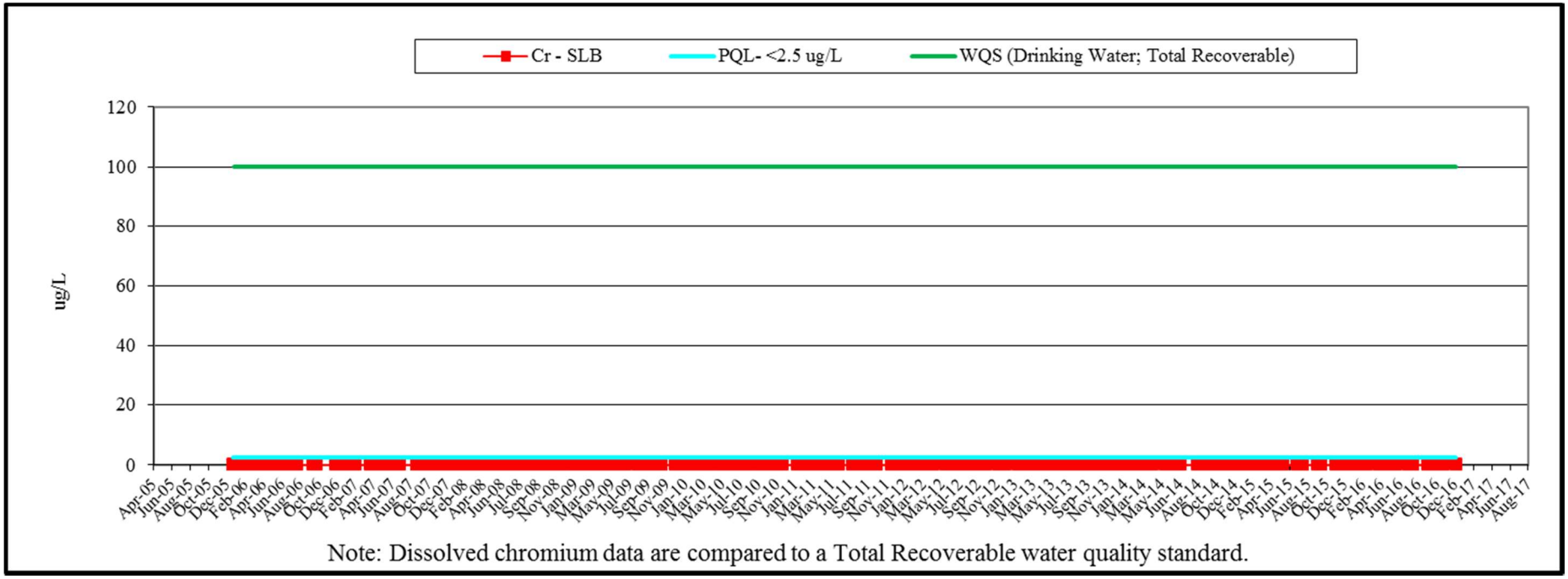


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

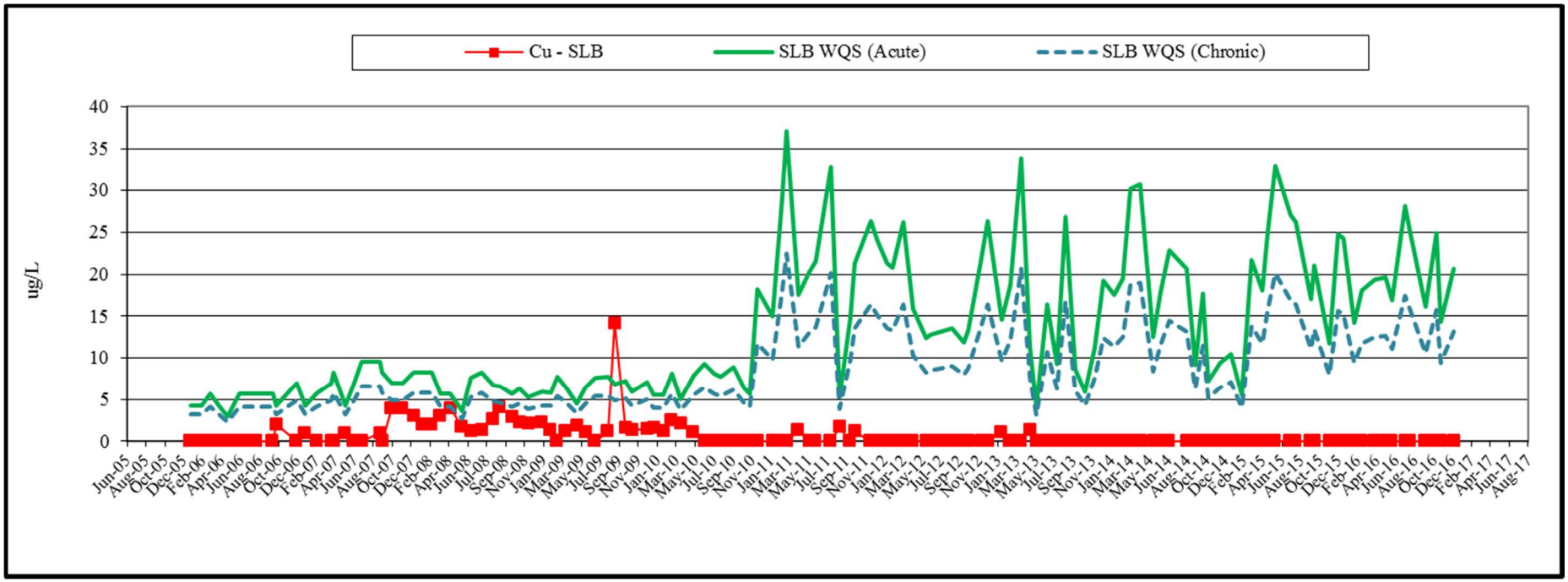


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

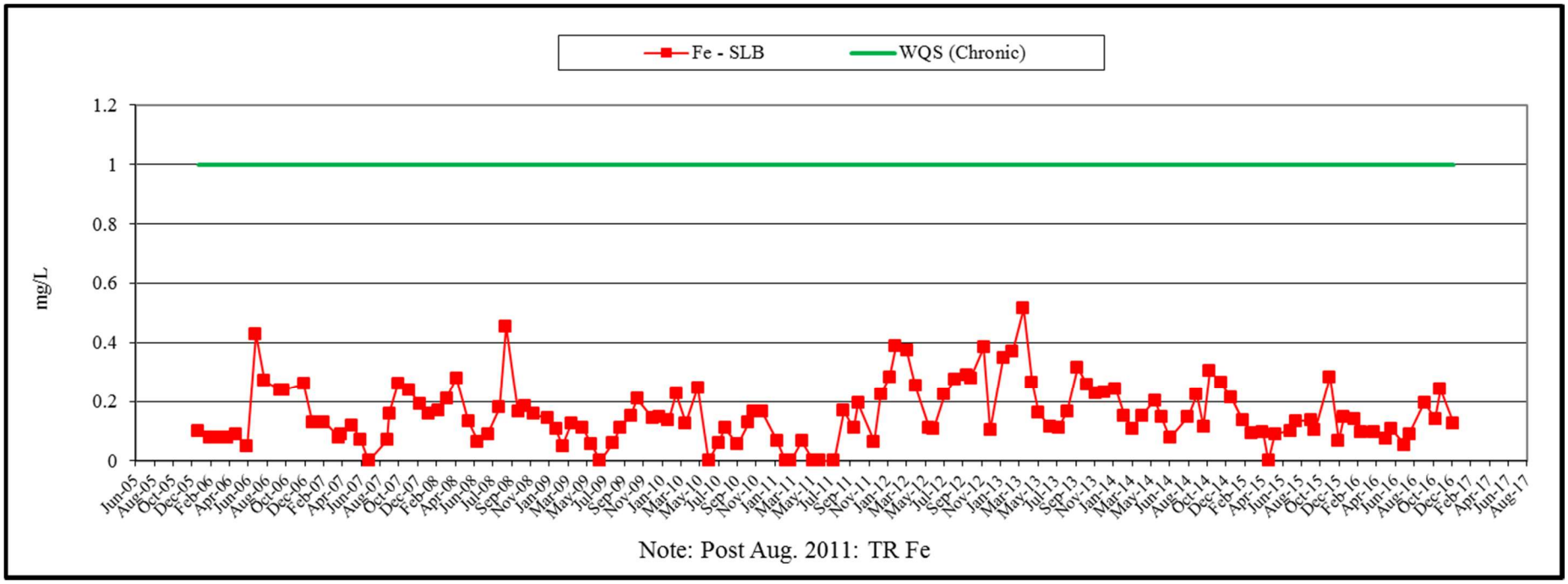


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

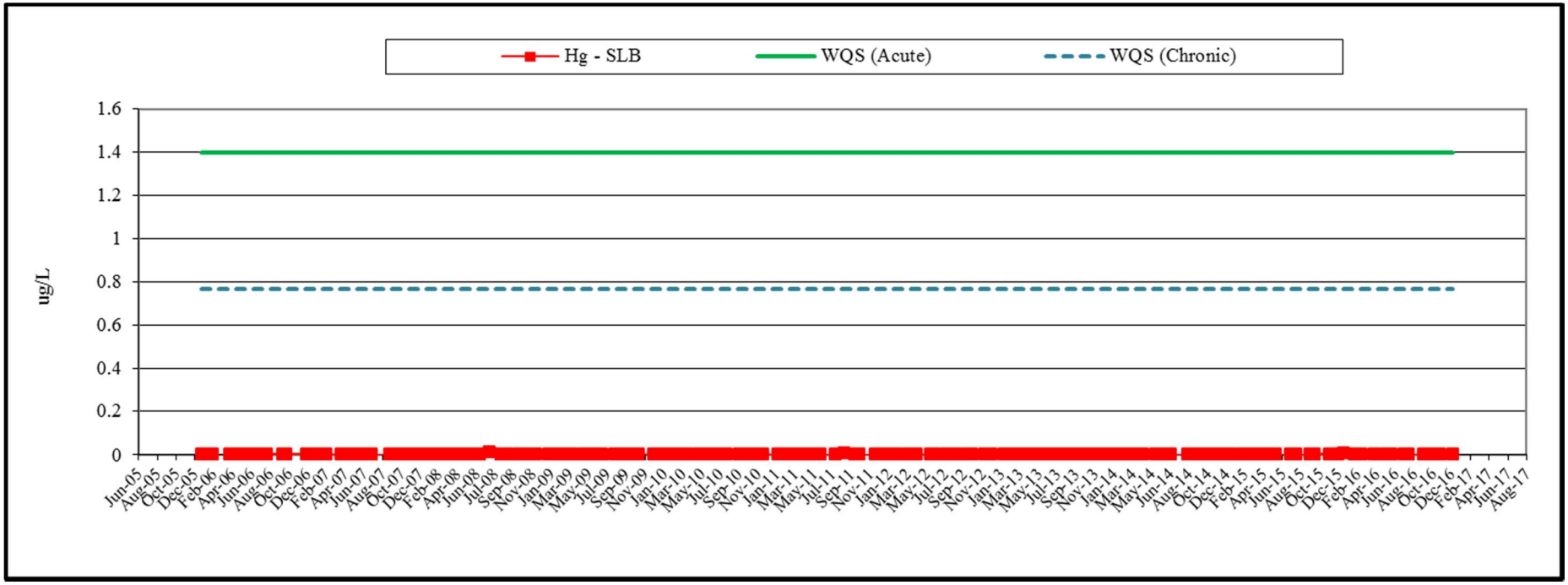


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

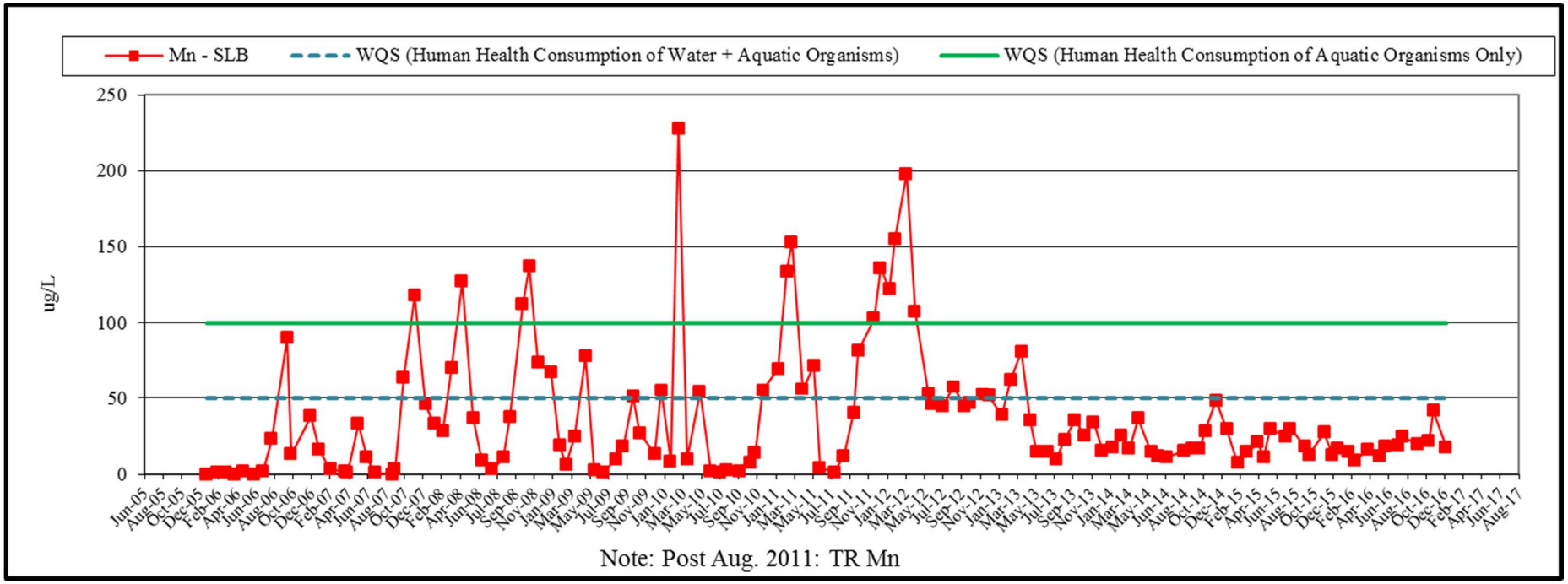


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

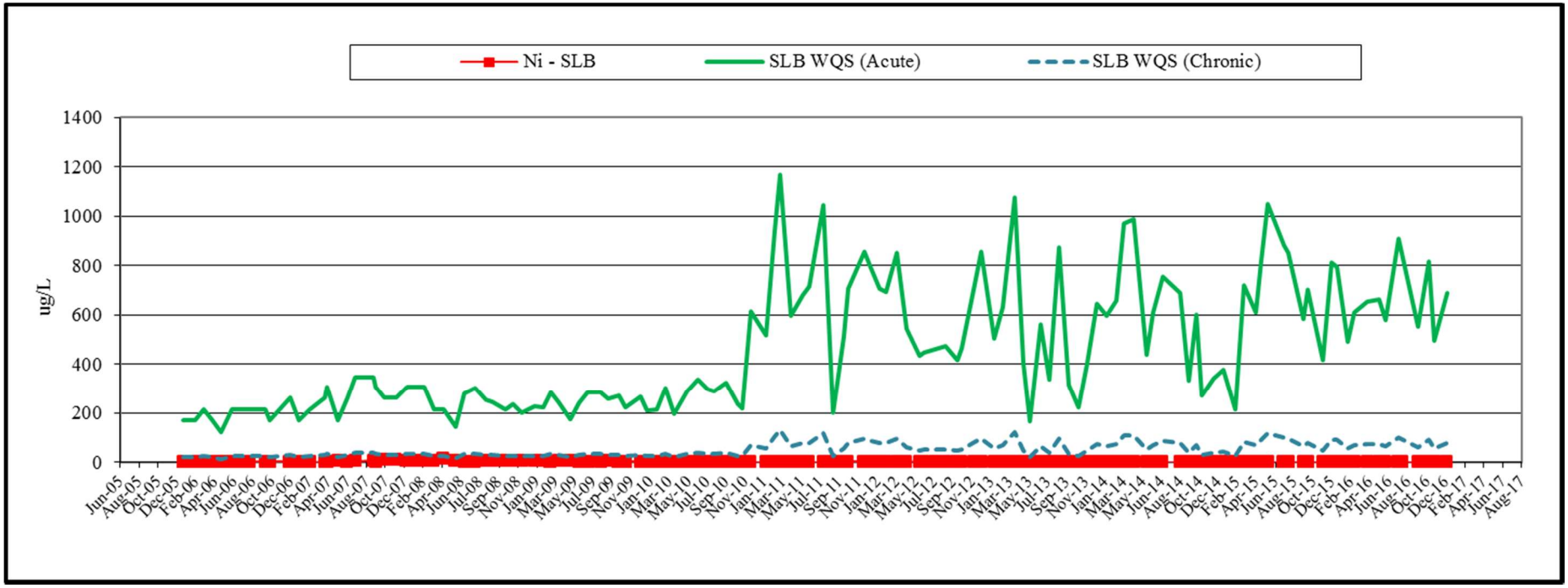


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

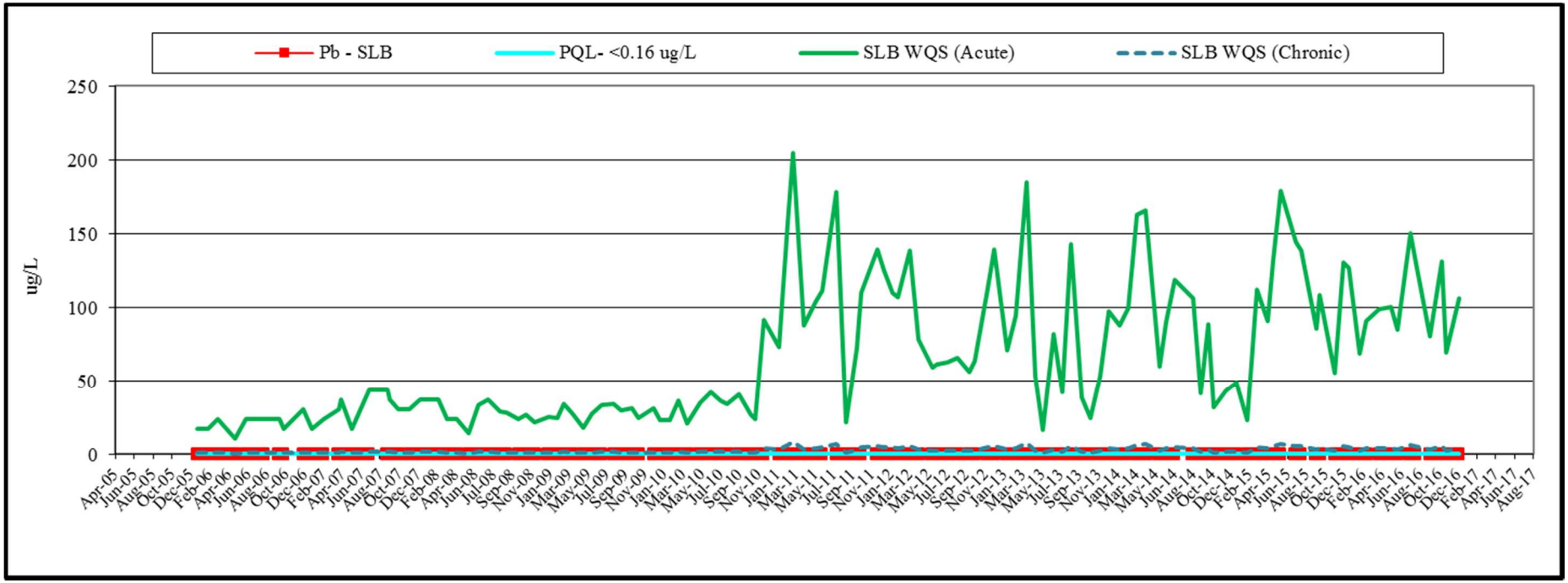


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

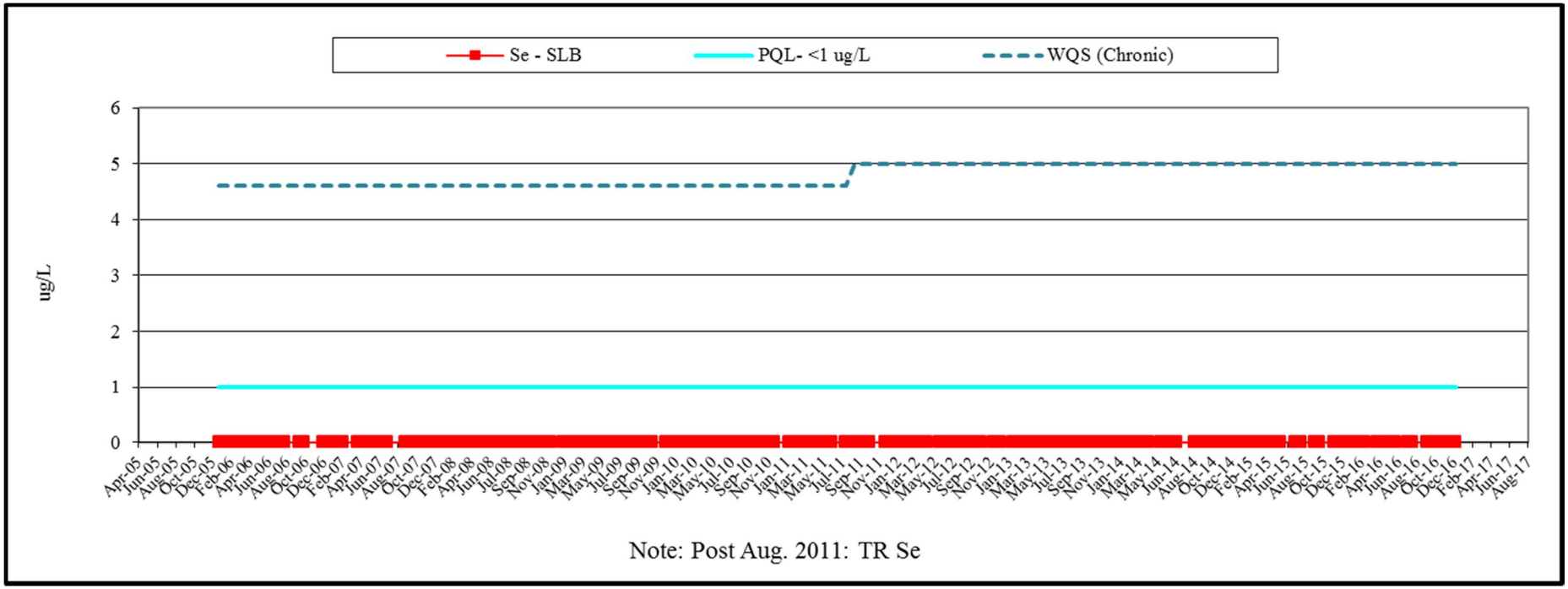


Figure 11c: Slate Creek (SLB) Results 2006-2016, Trace Chemistry

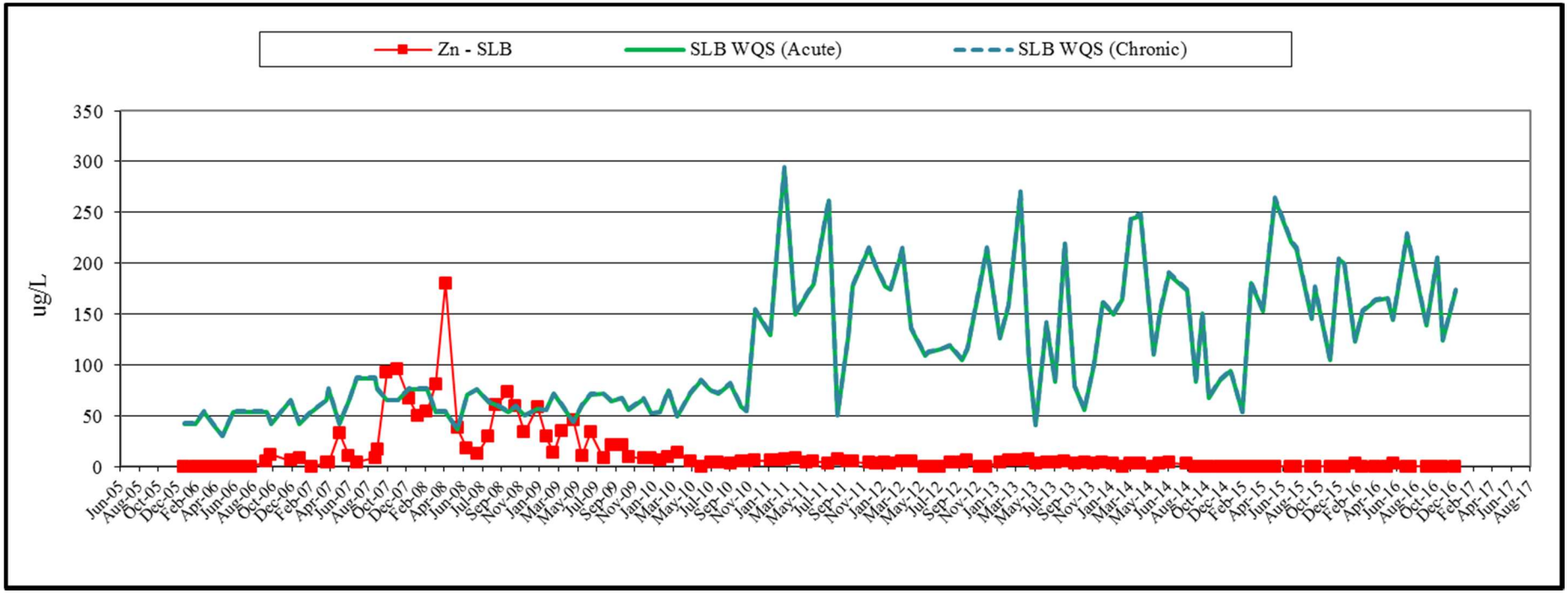


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2016, Field Parameters

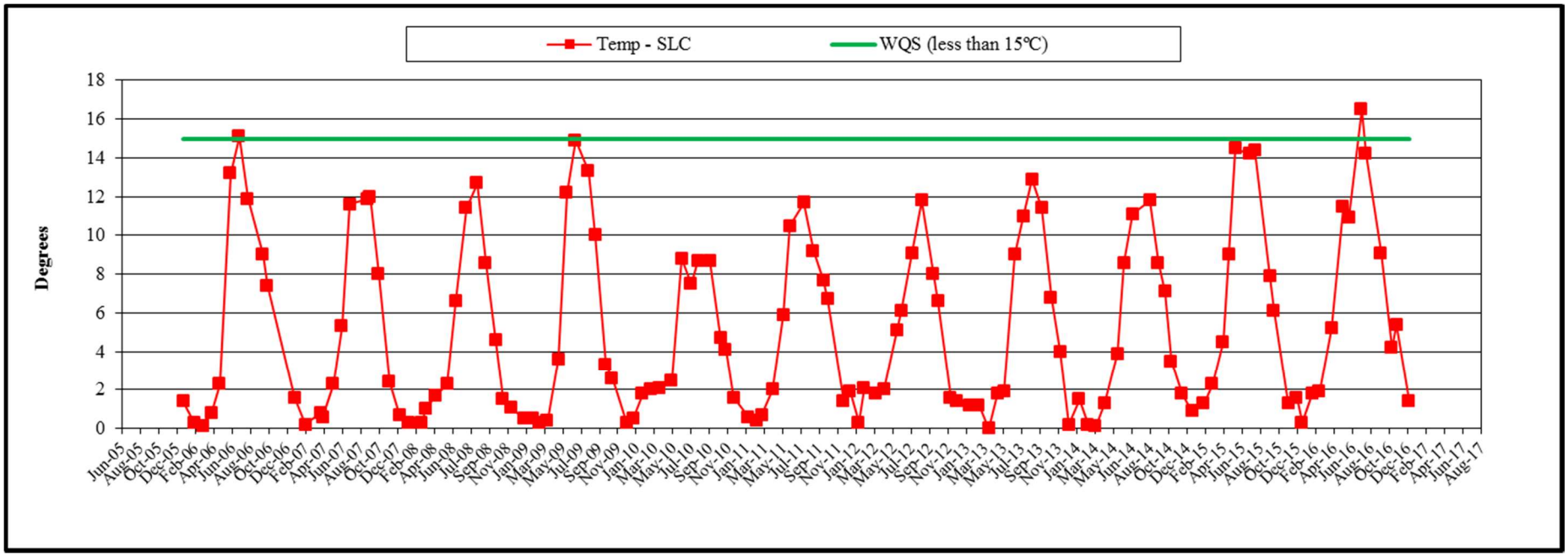
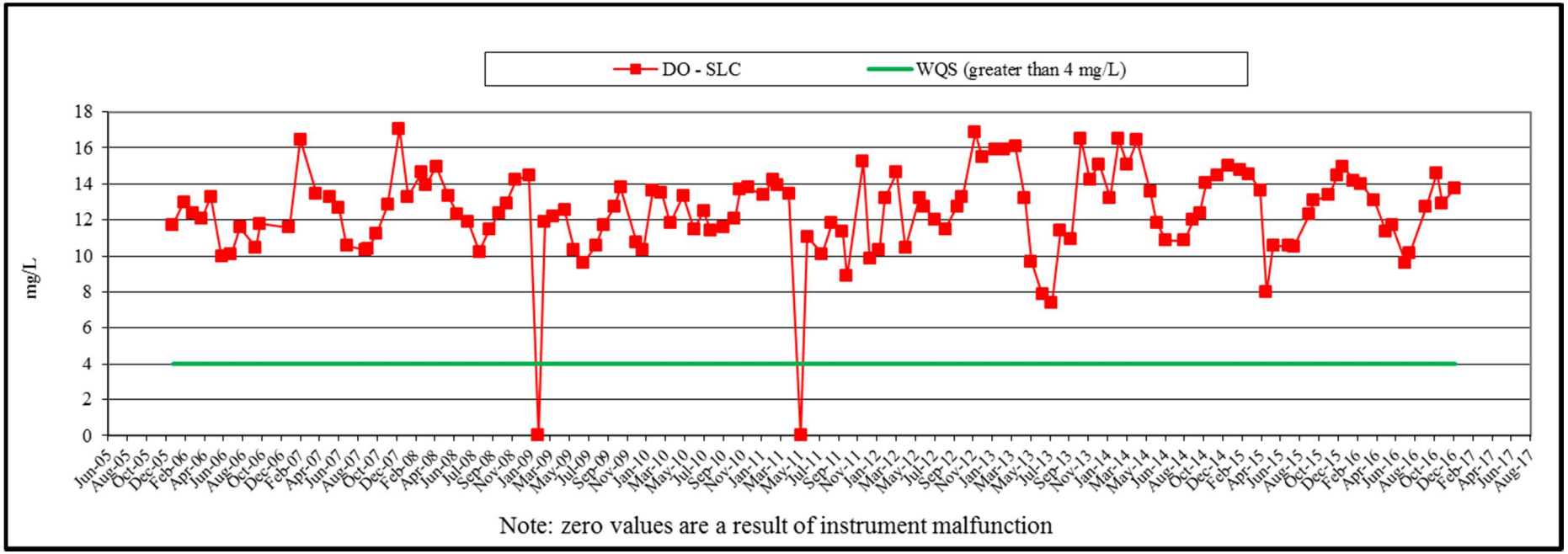


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2016, Field Parameters



Note: zero values are a result of instrument malfunction

Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2016, Field Parameters

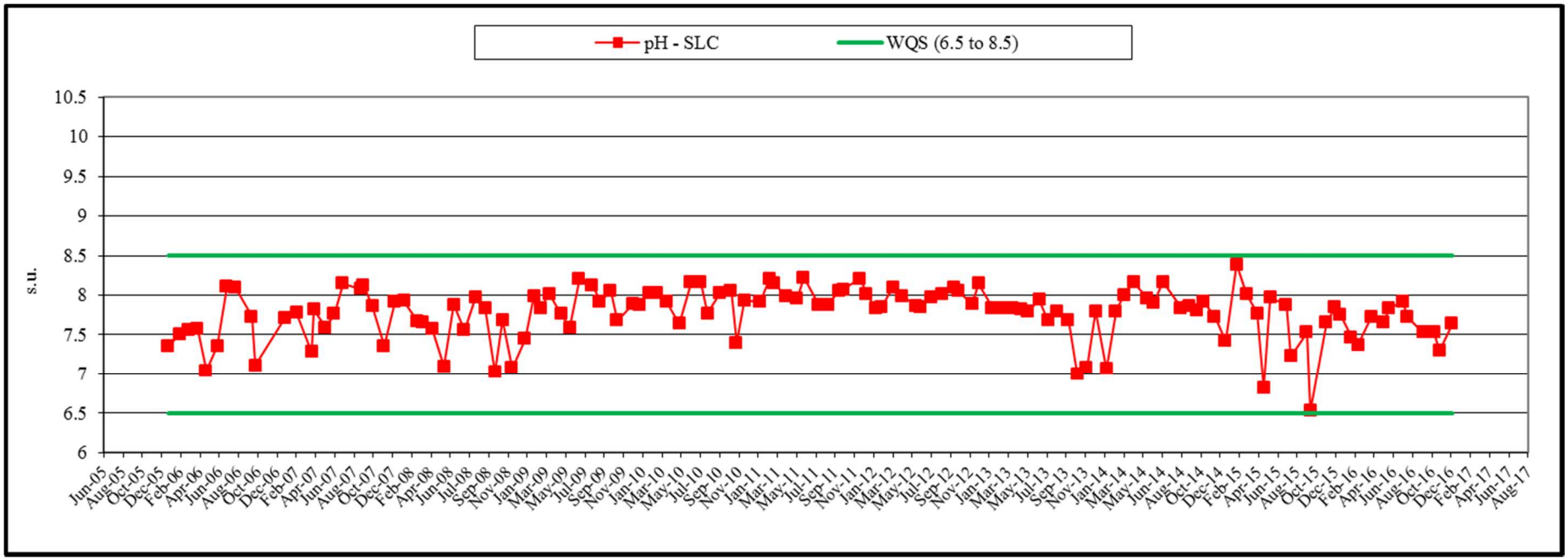


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2016, Field Parameters

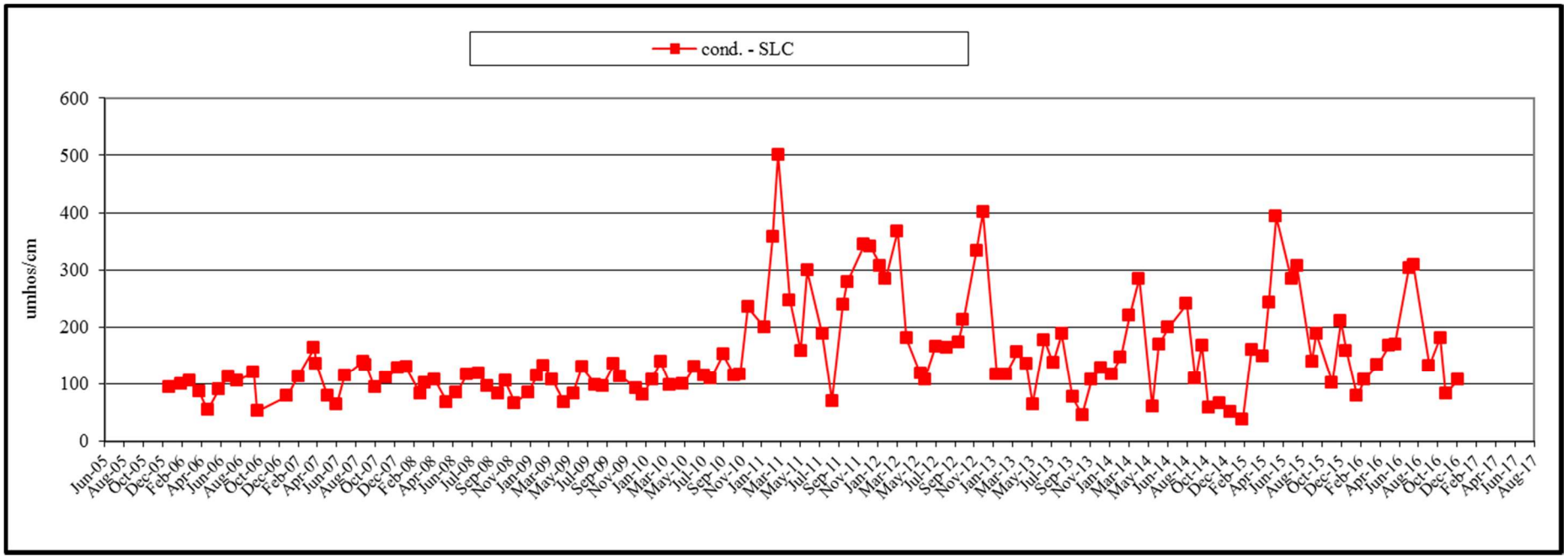


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

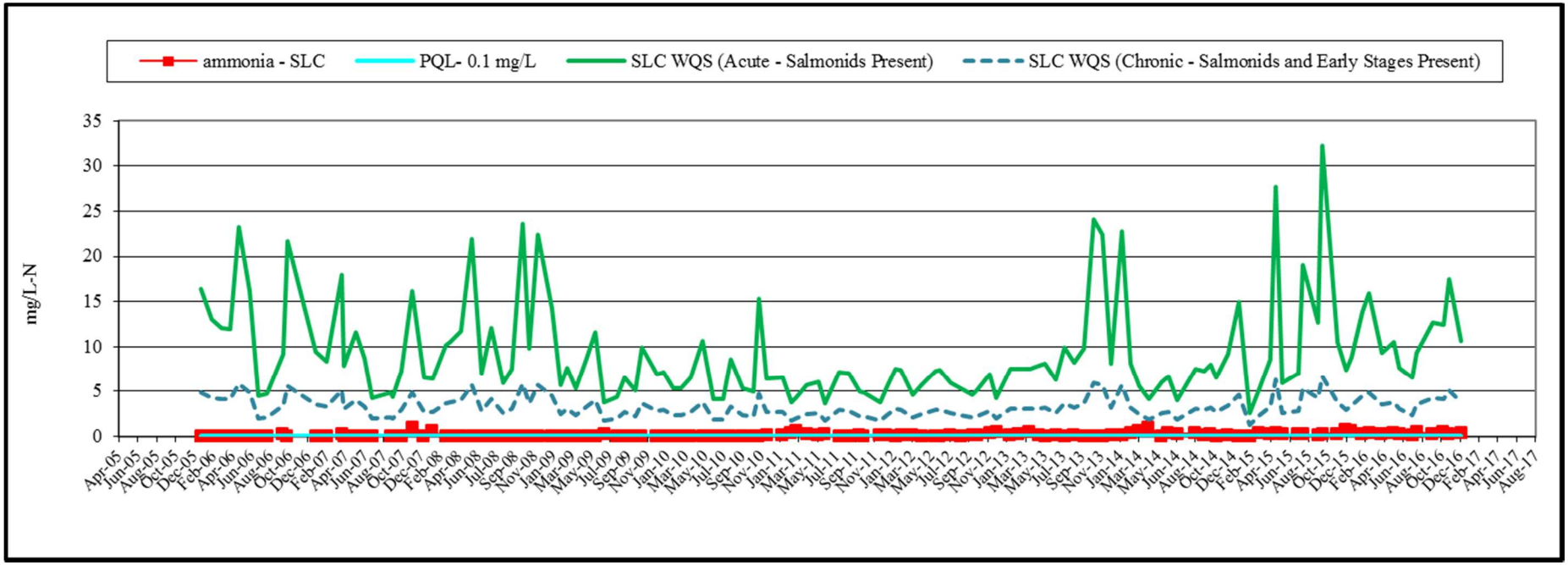


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

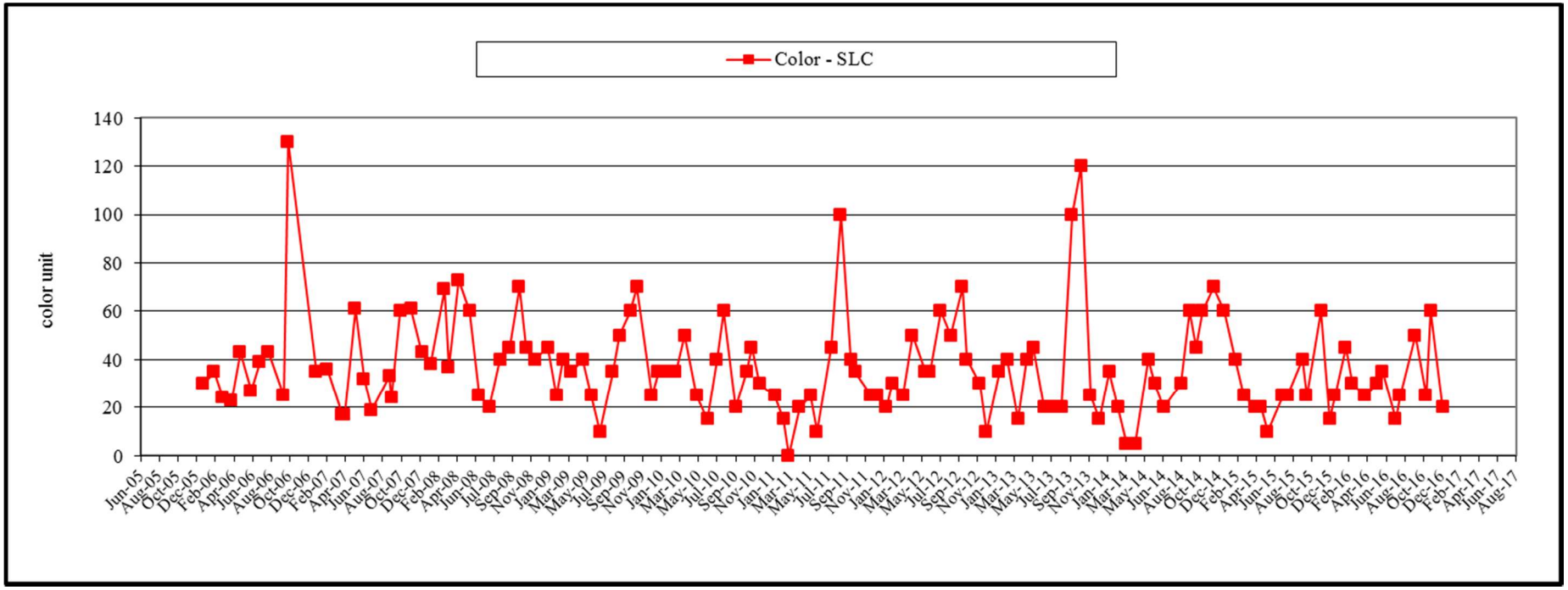


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

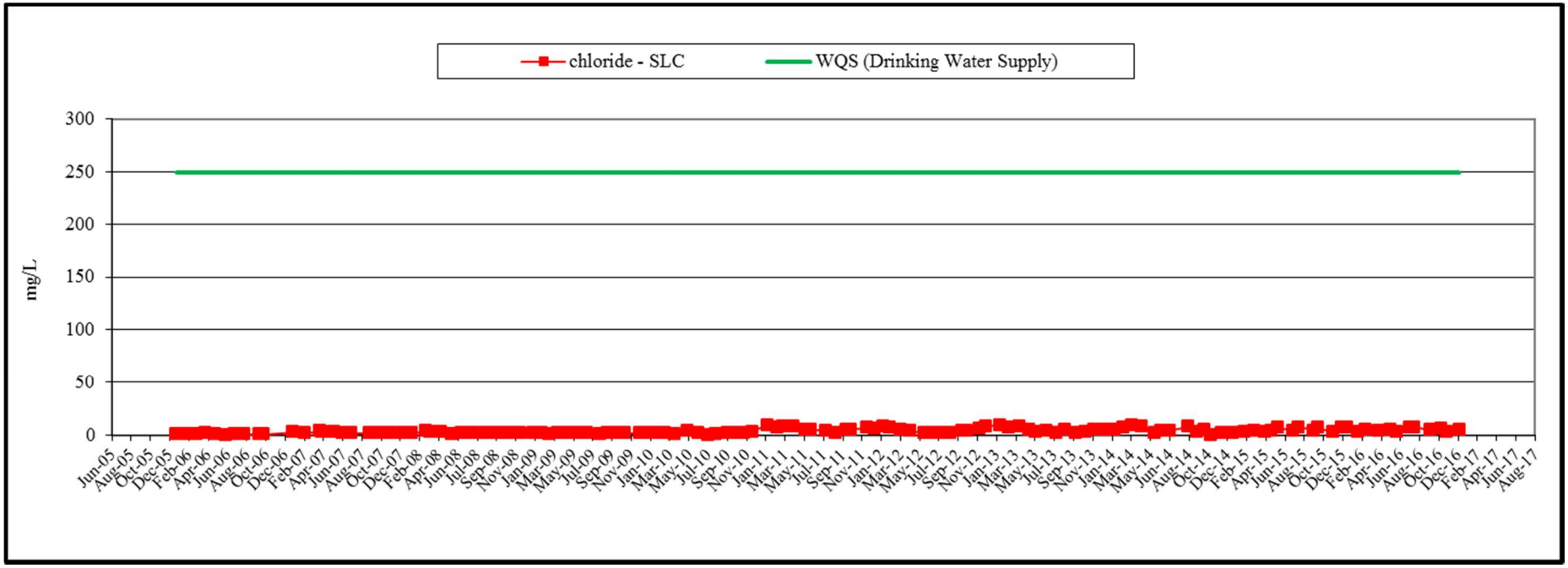


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

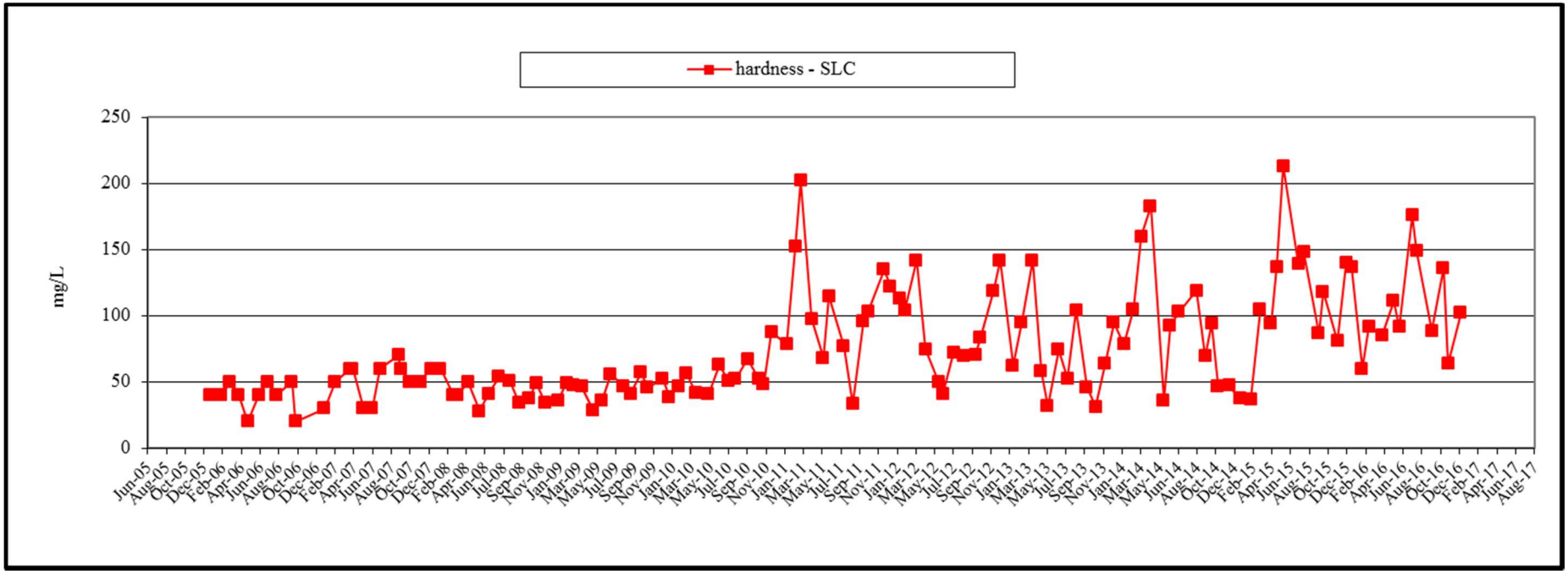


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

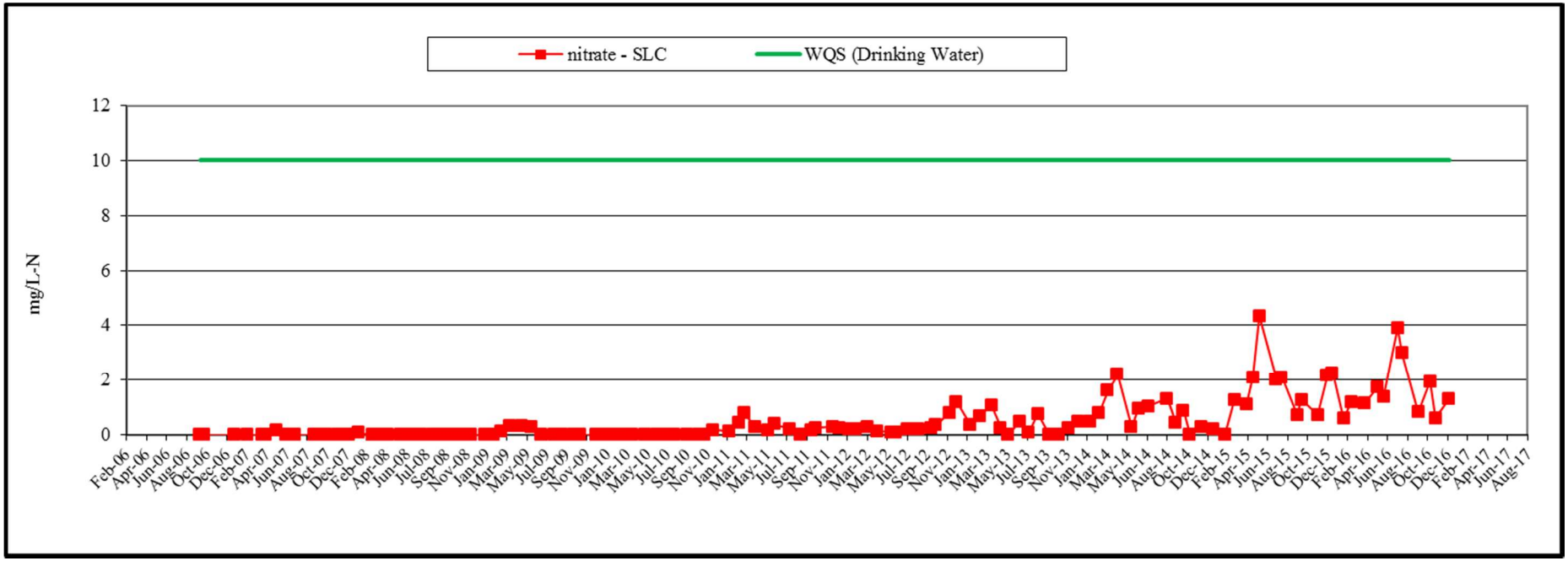


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

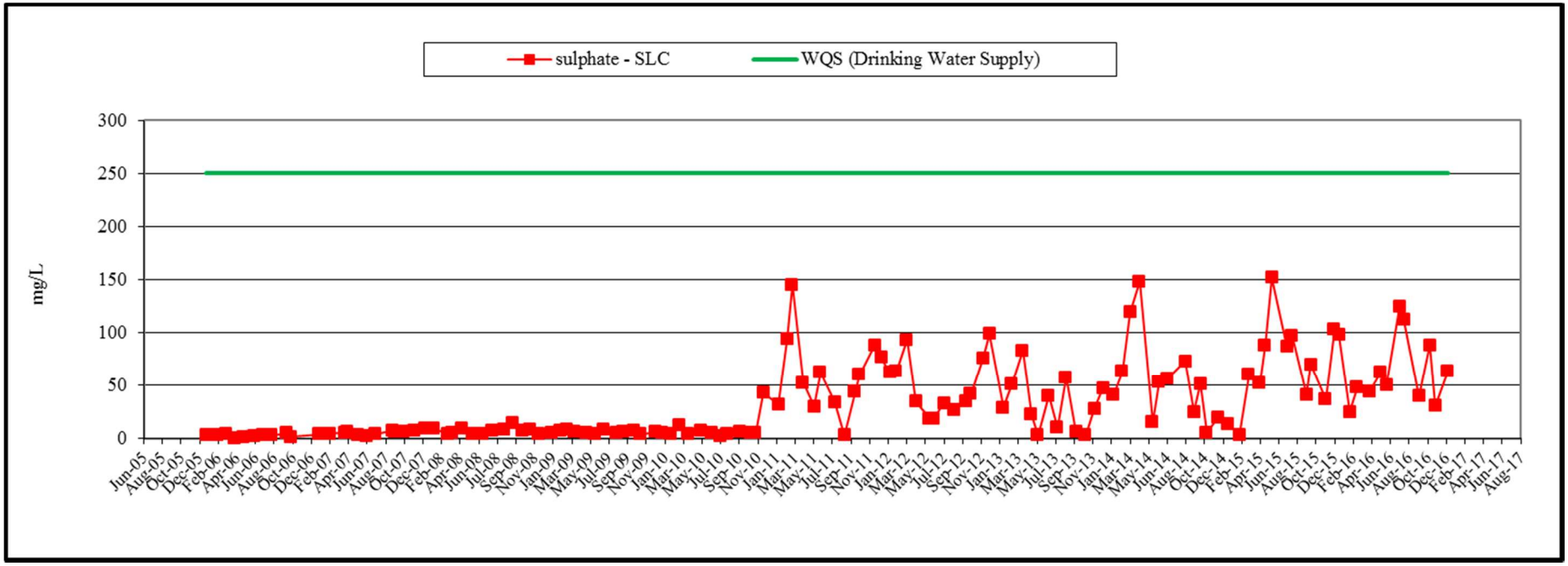


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

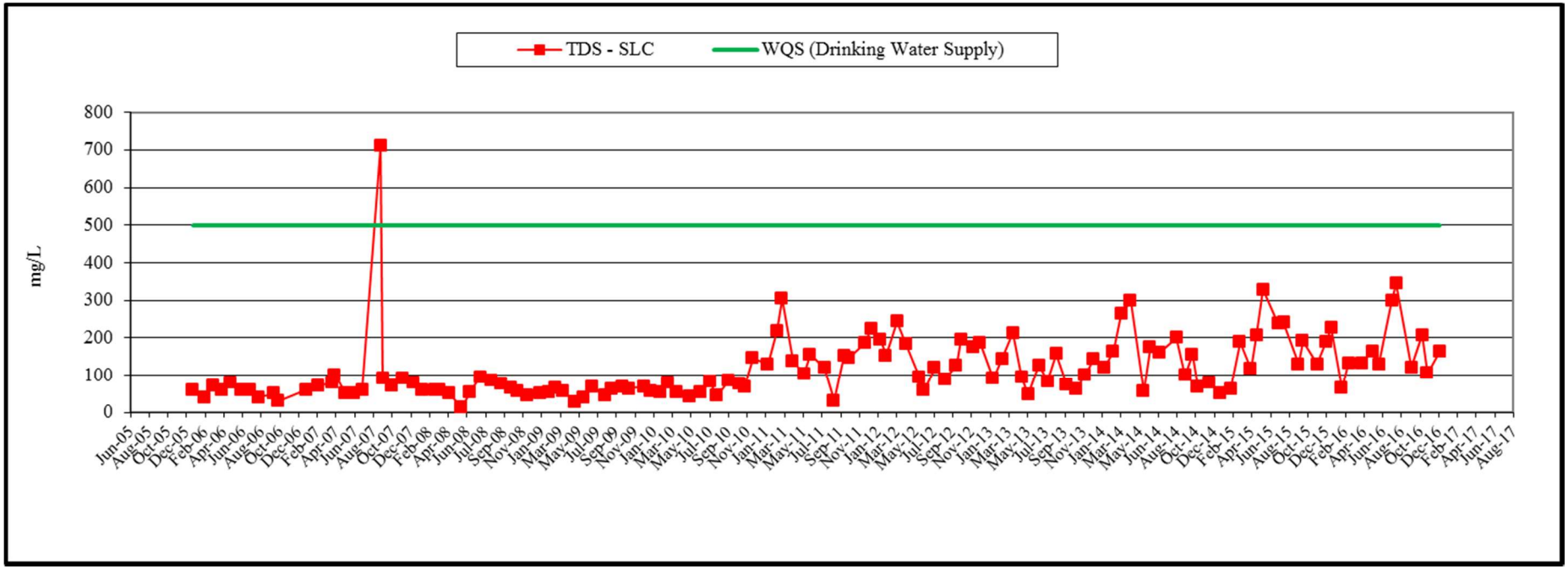


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

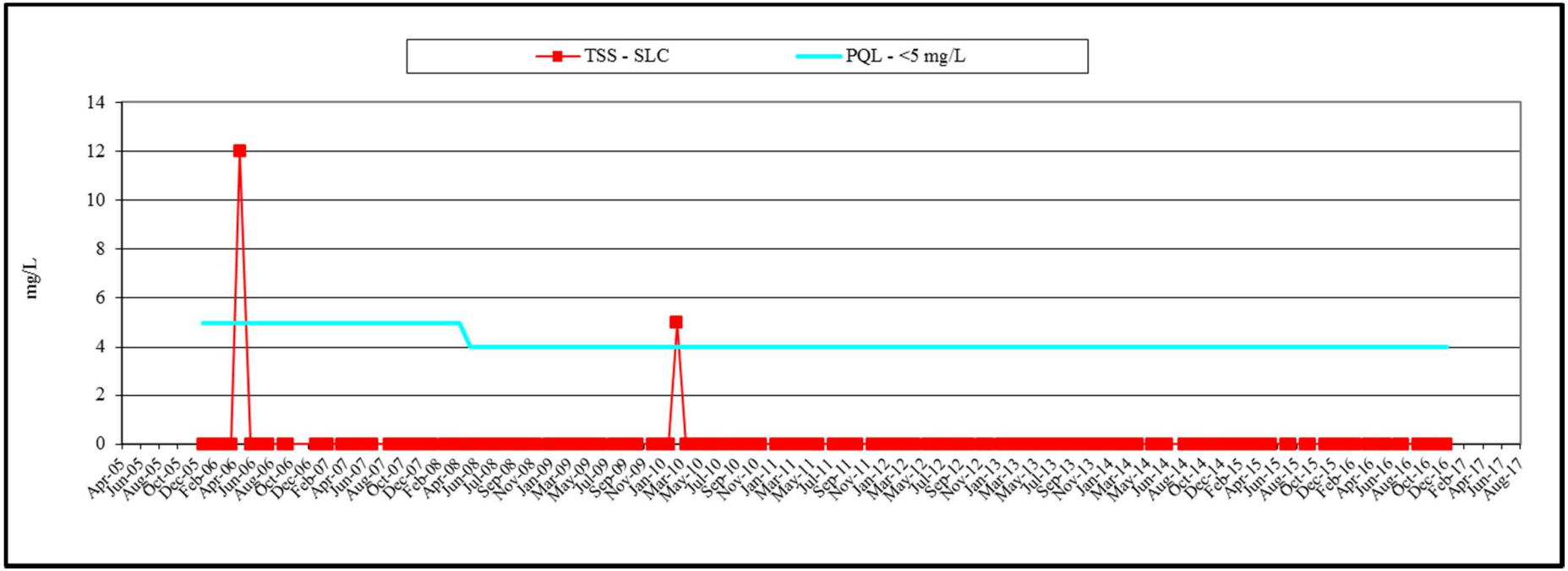


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2016, Major Chemistry

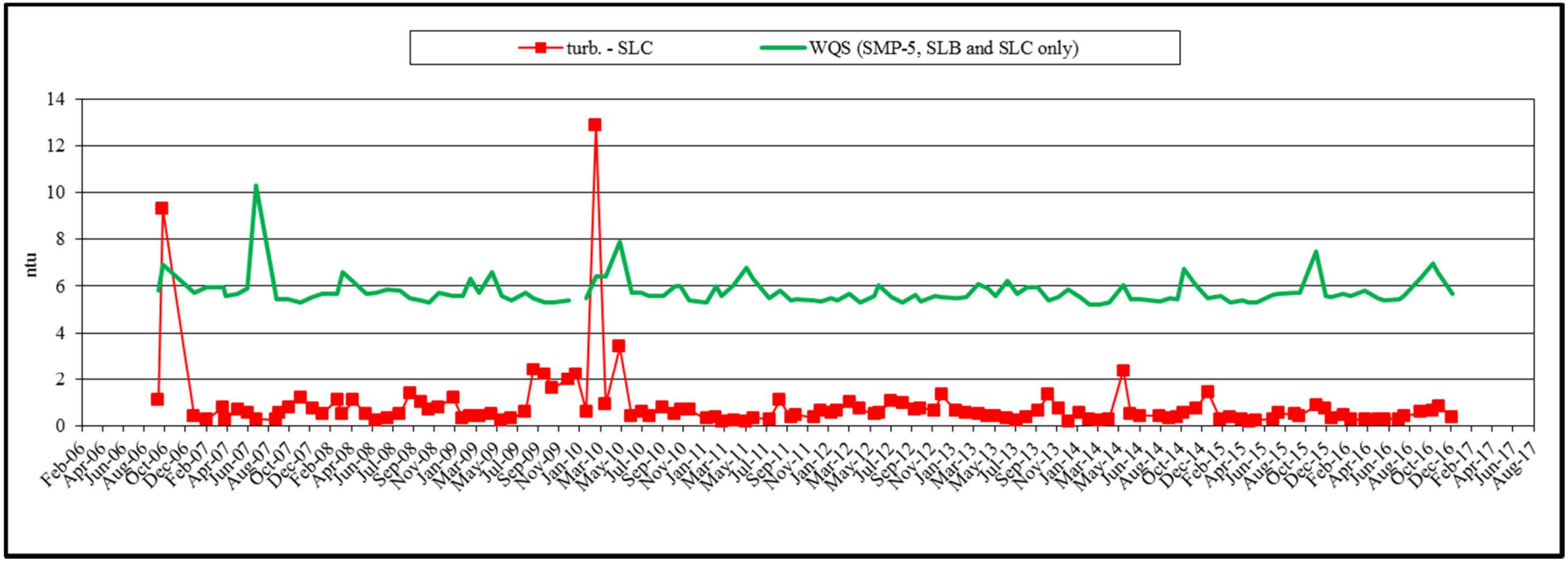


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

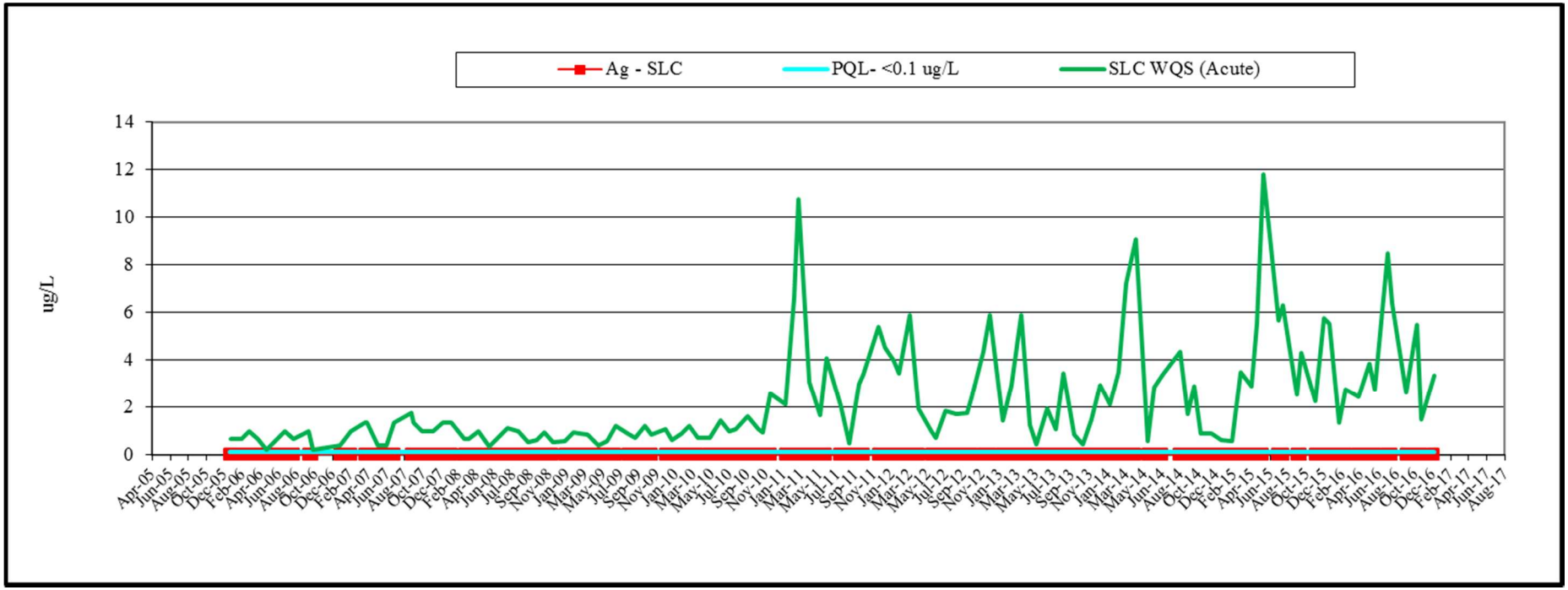


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

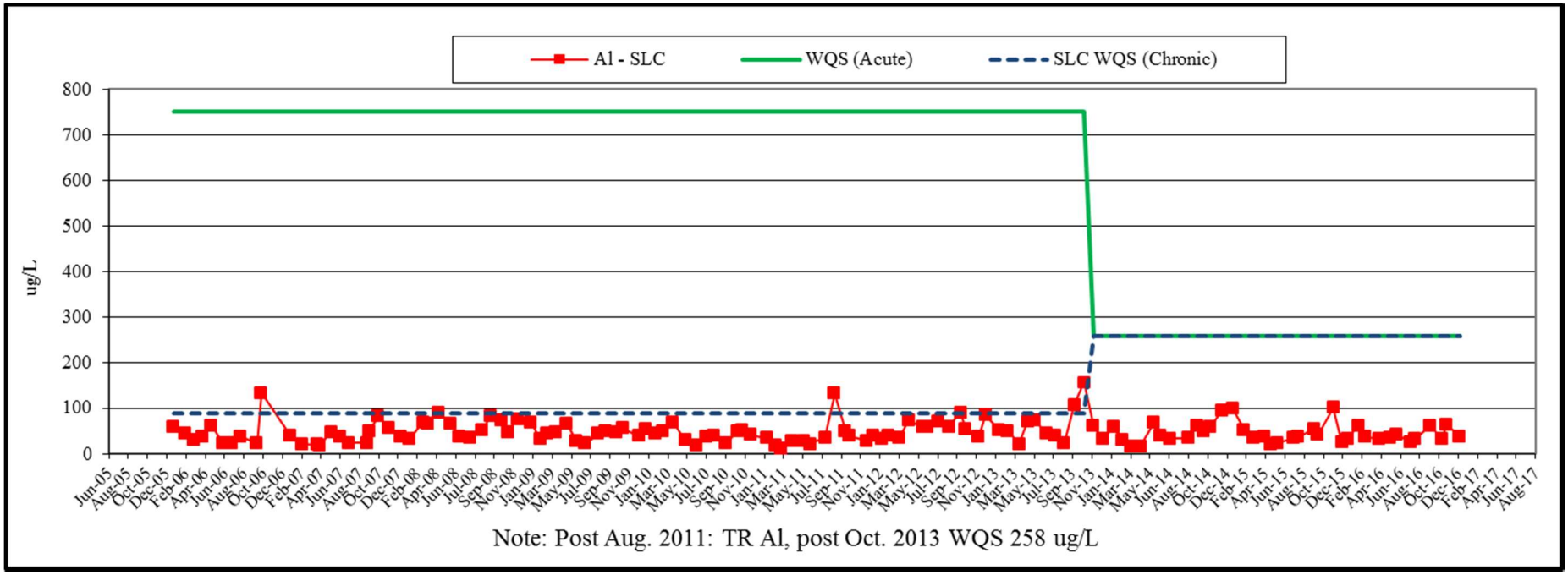


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

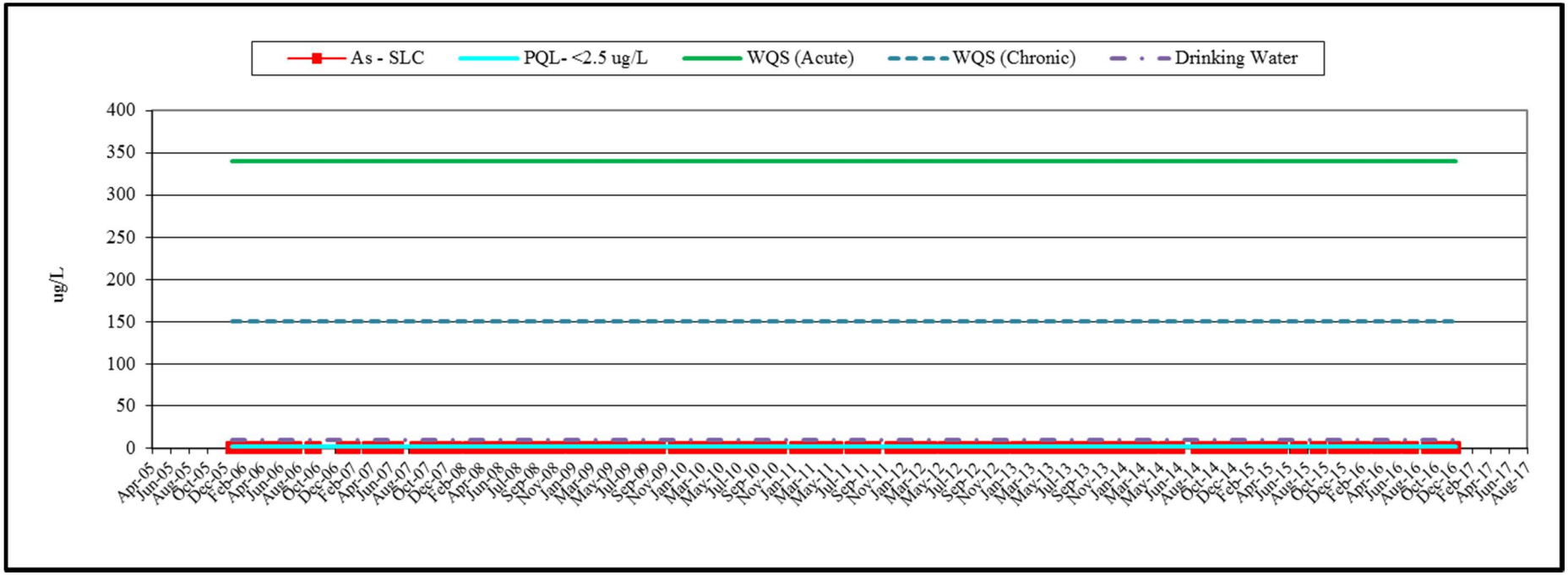


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

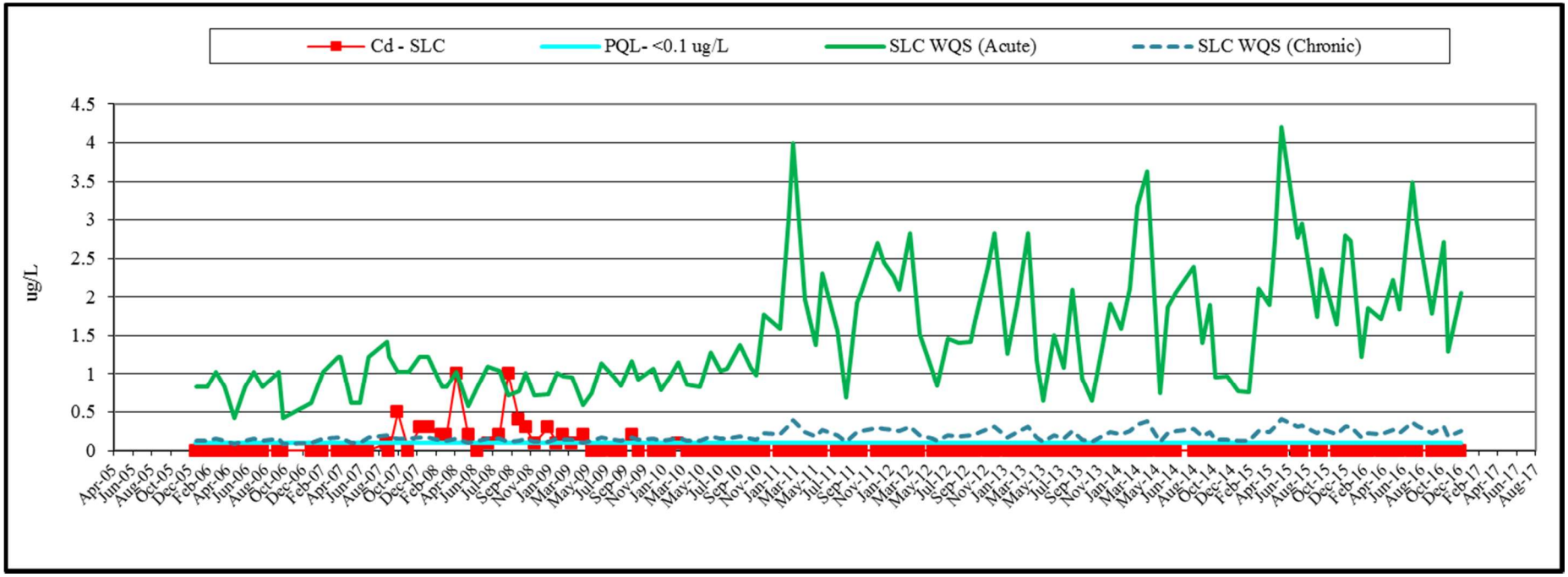
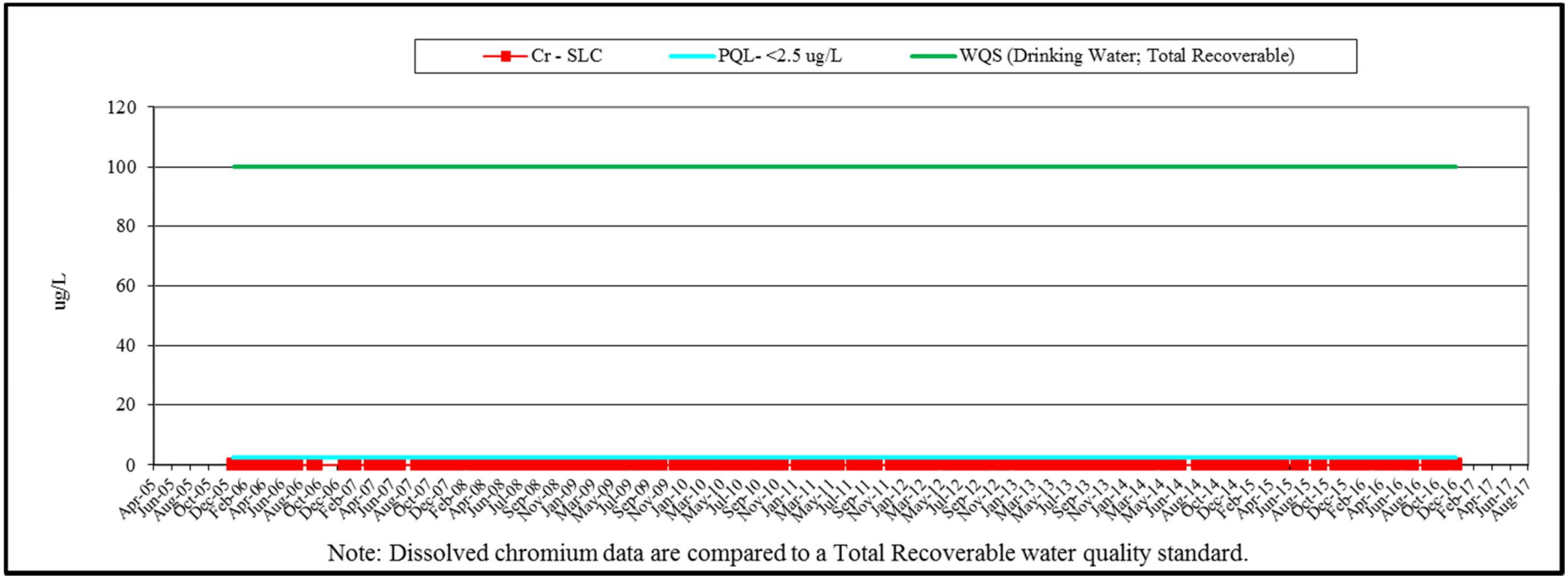


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

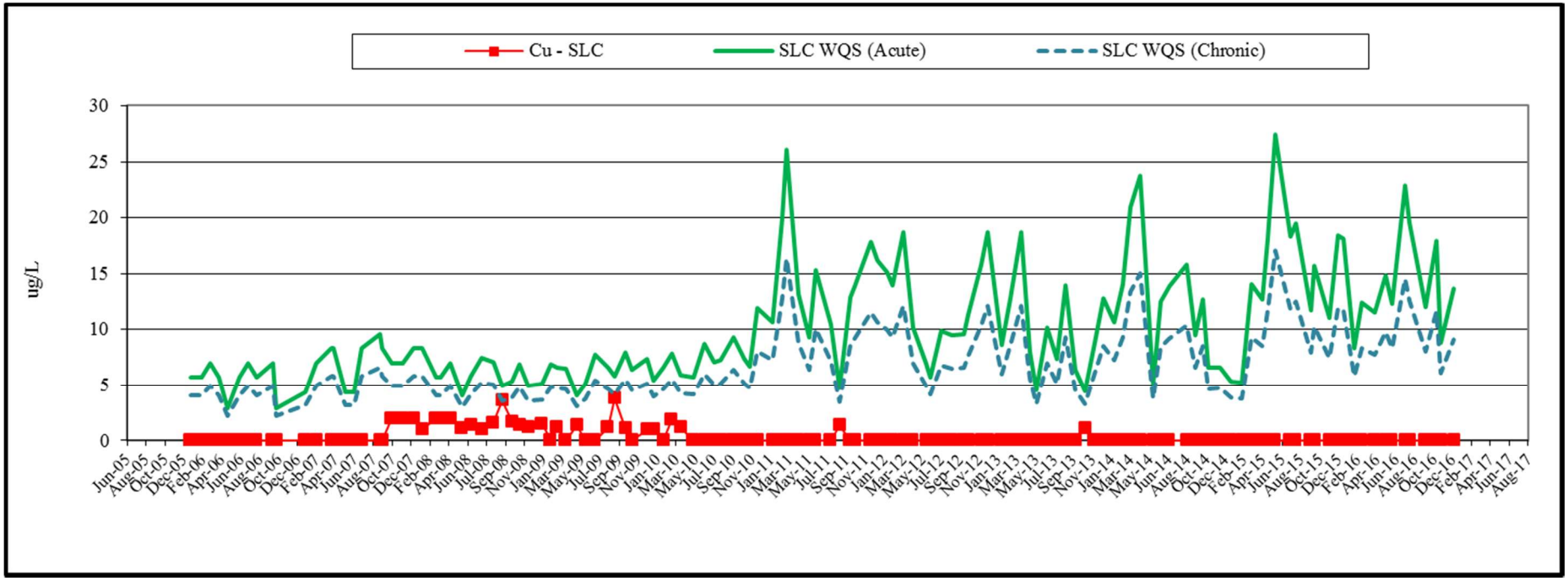


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

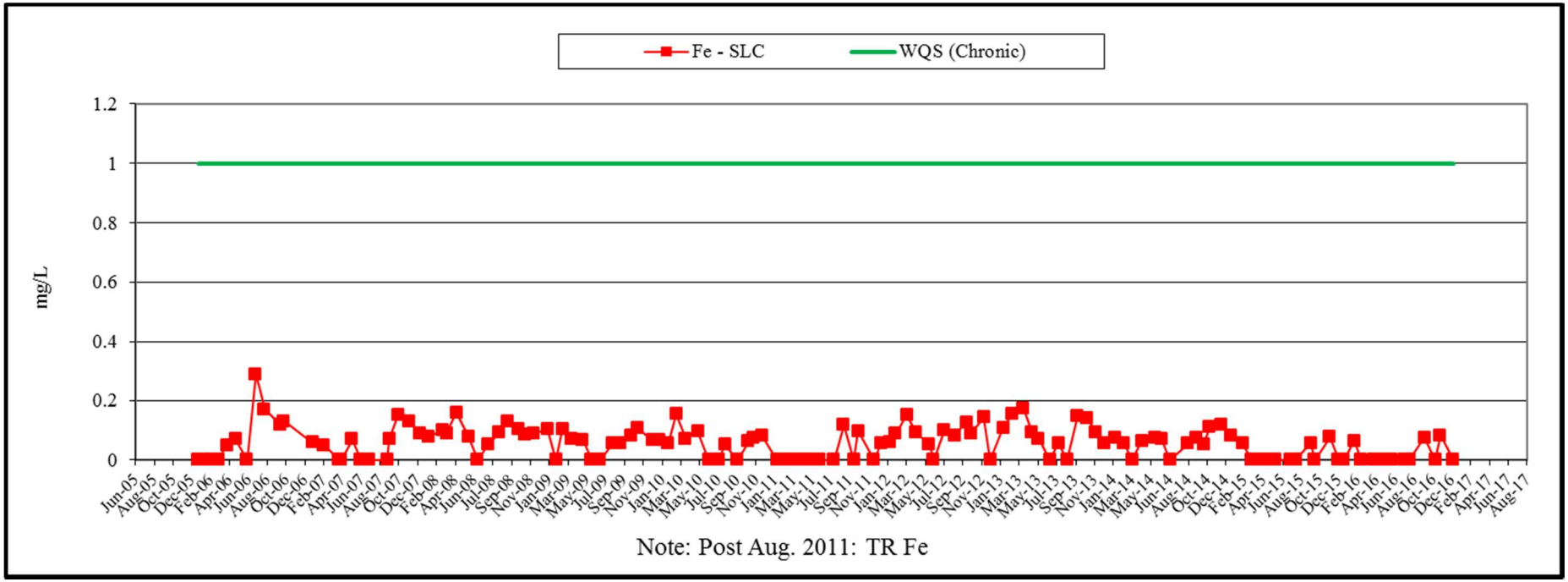


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

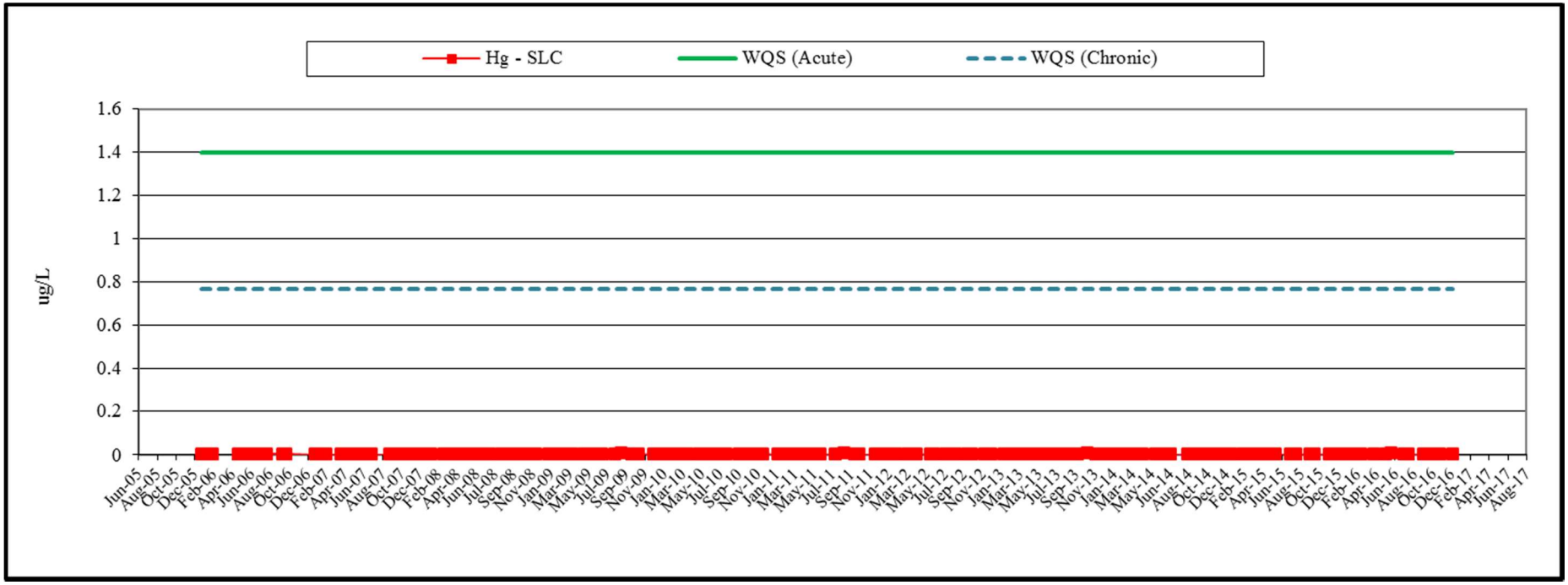


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

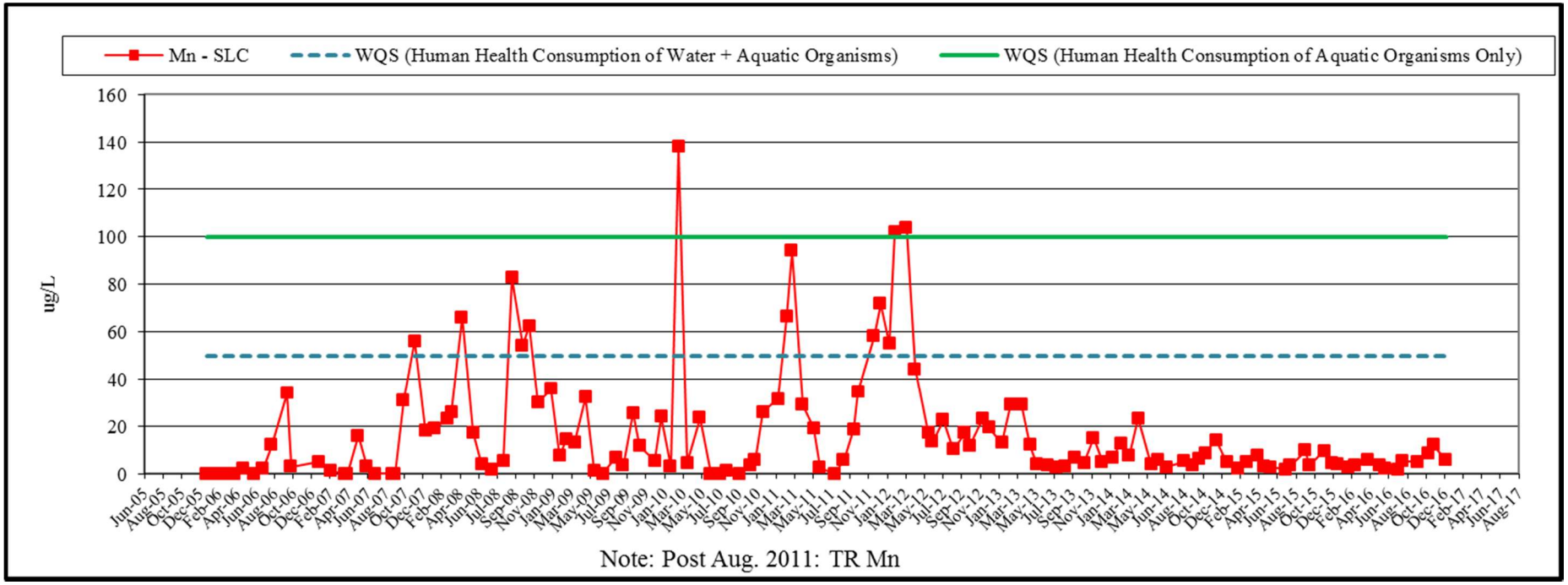


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

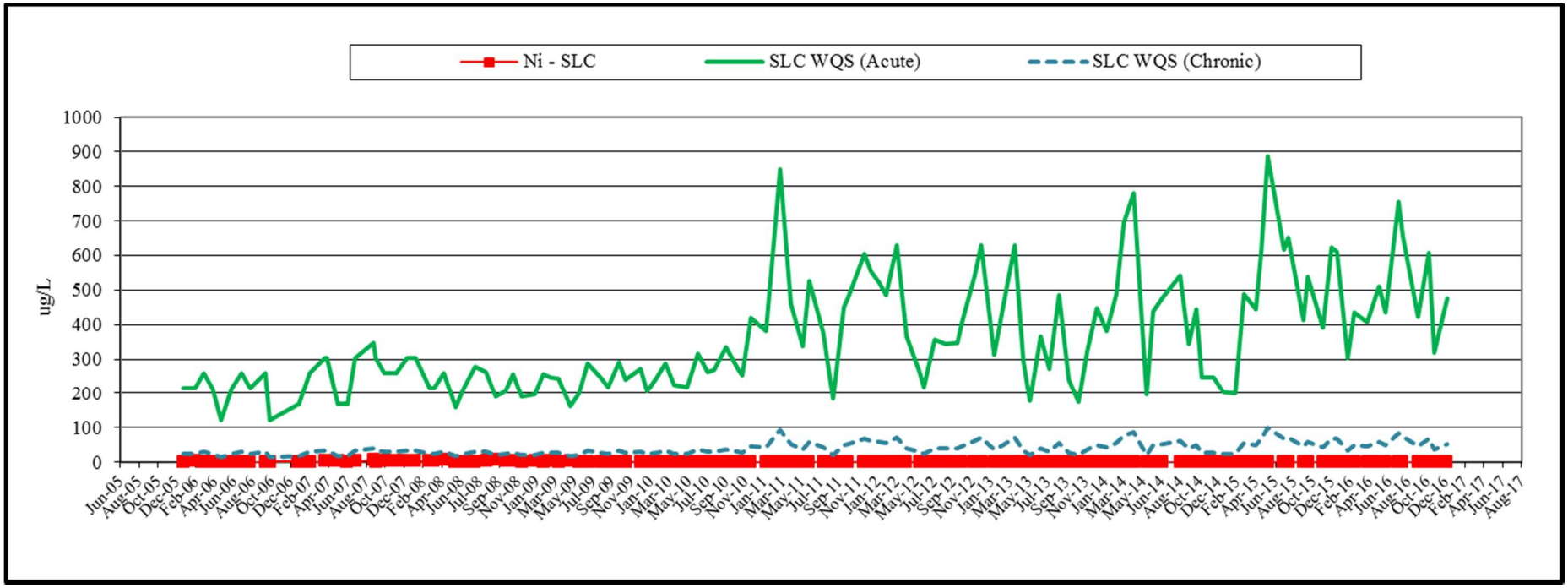


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

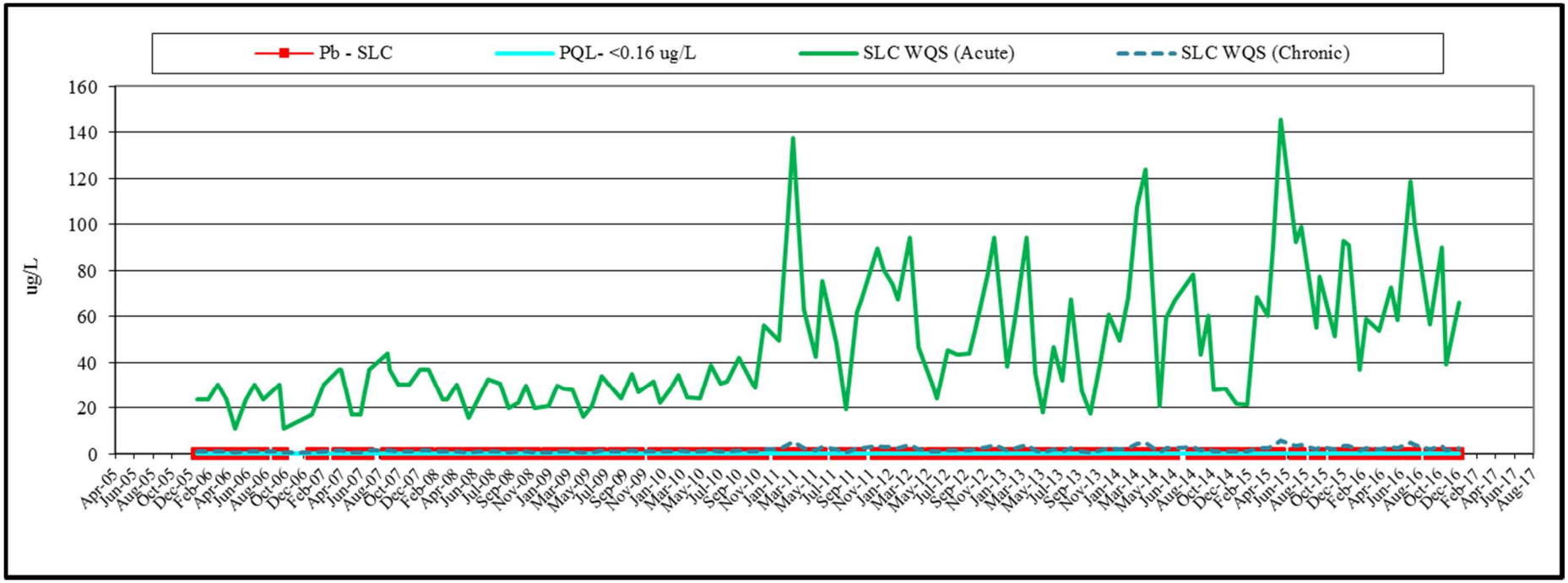


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

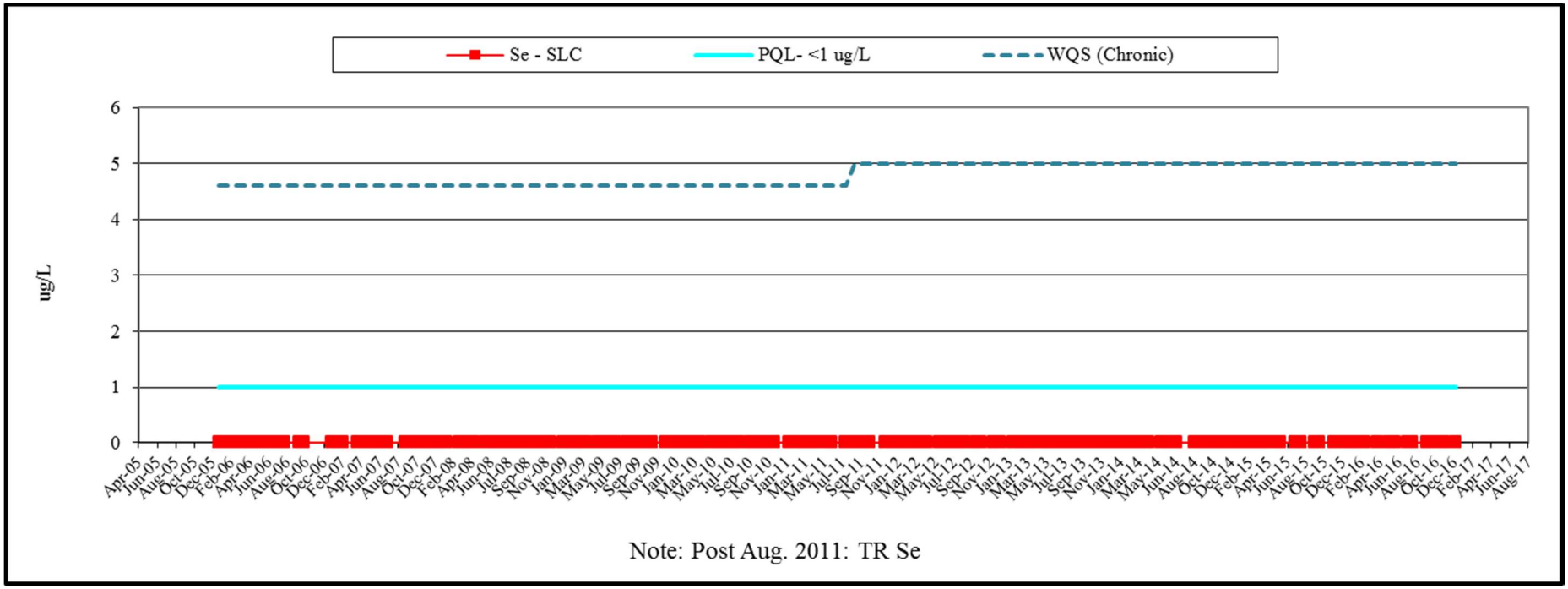


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2016, Trace Chemistry

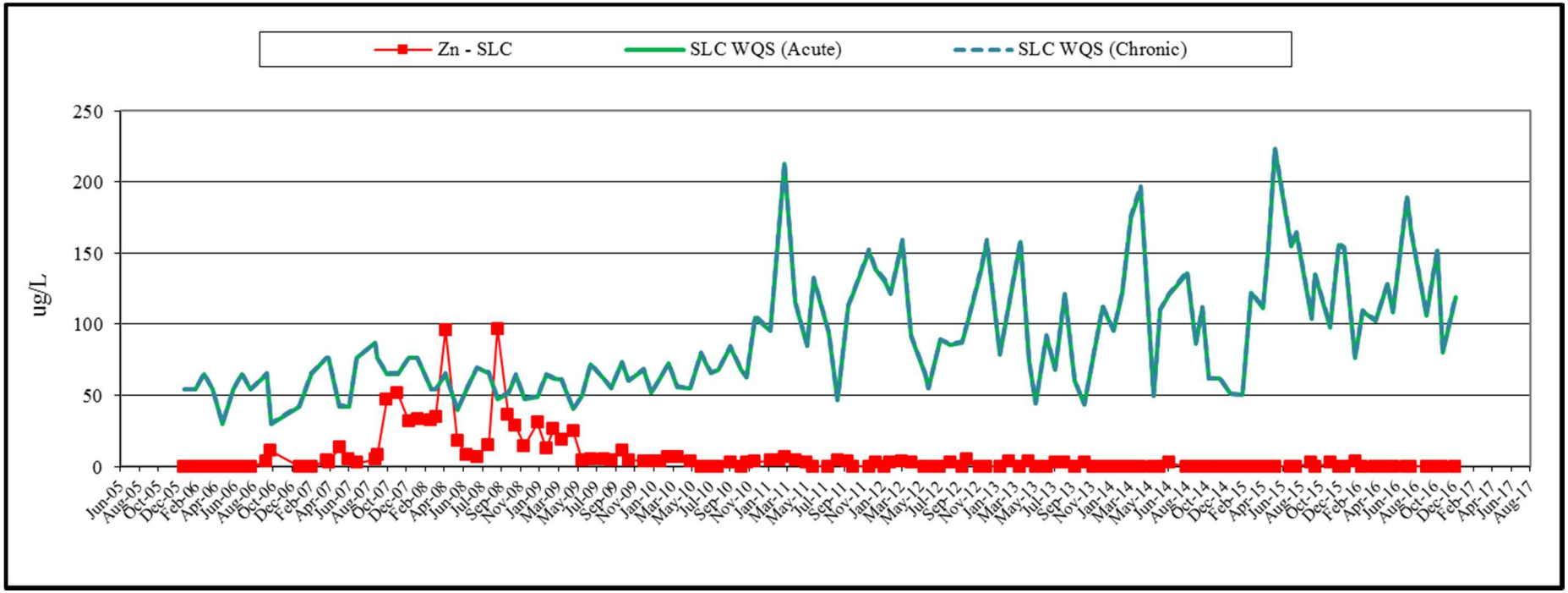


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2016, Field Parameters

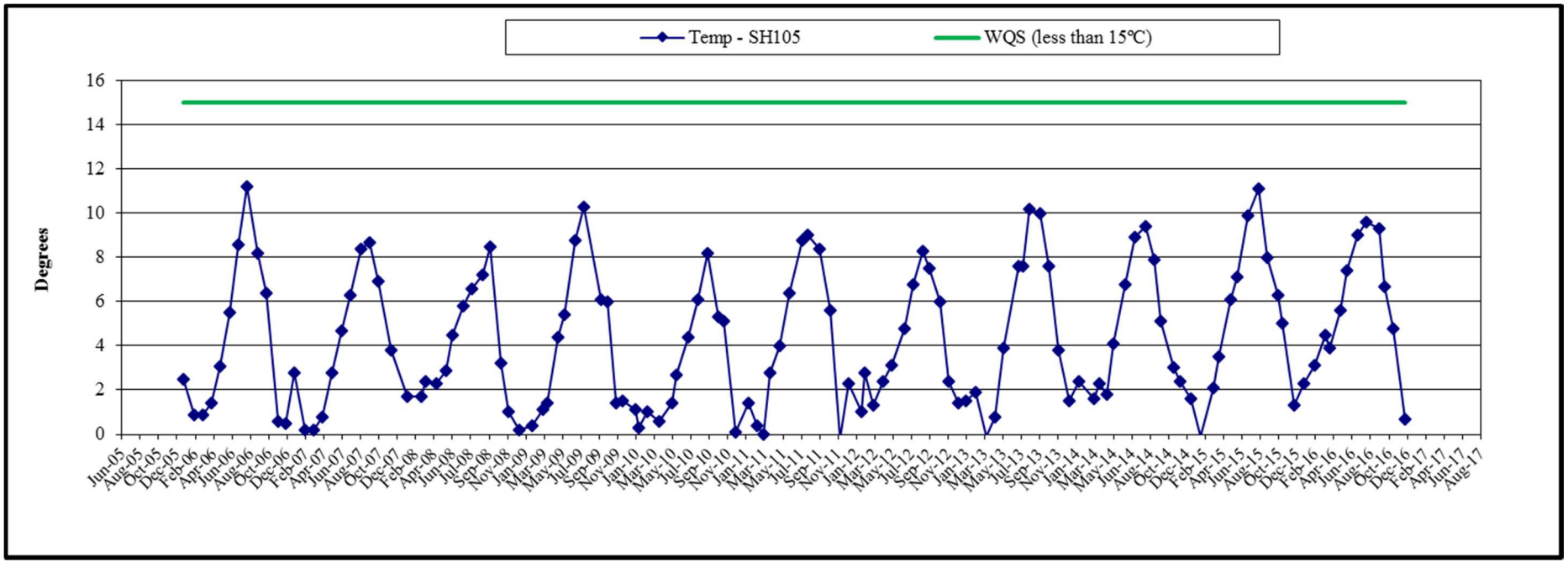


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2016, Field Parameters

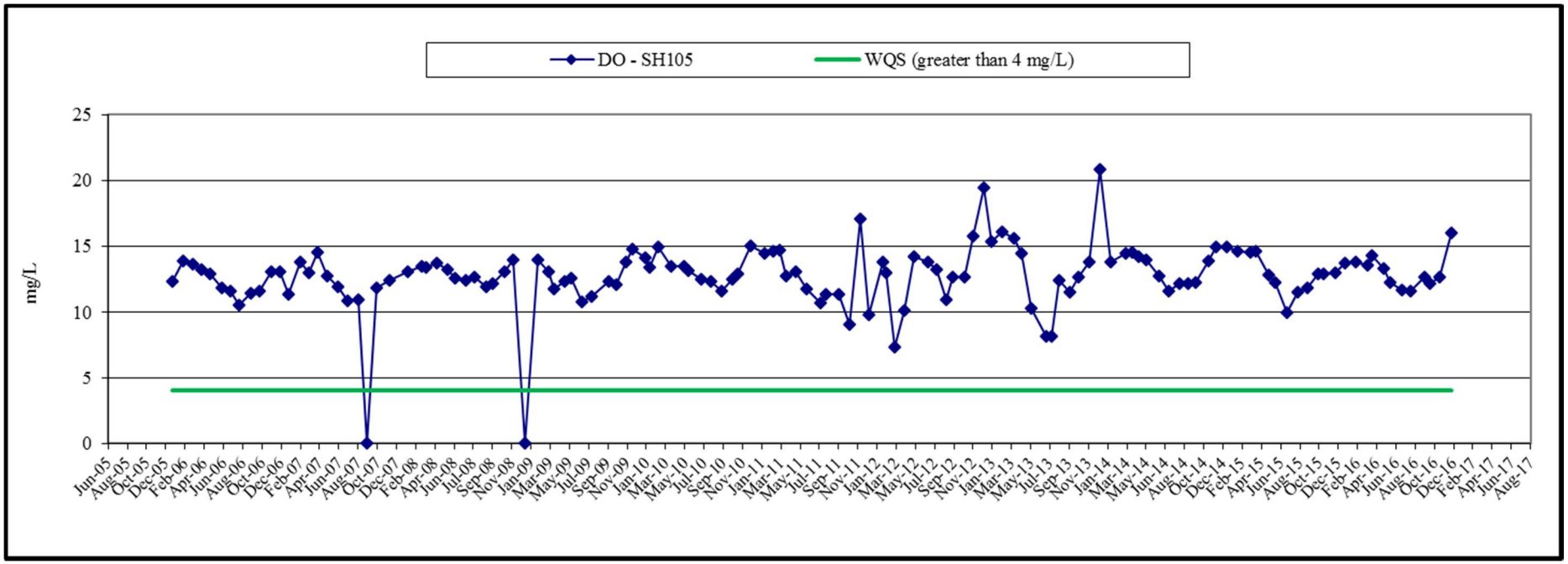


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2016, Field Parameters

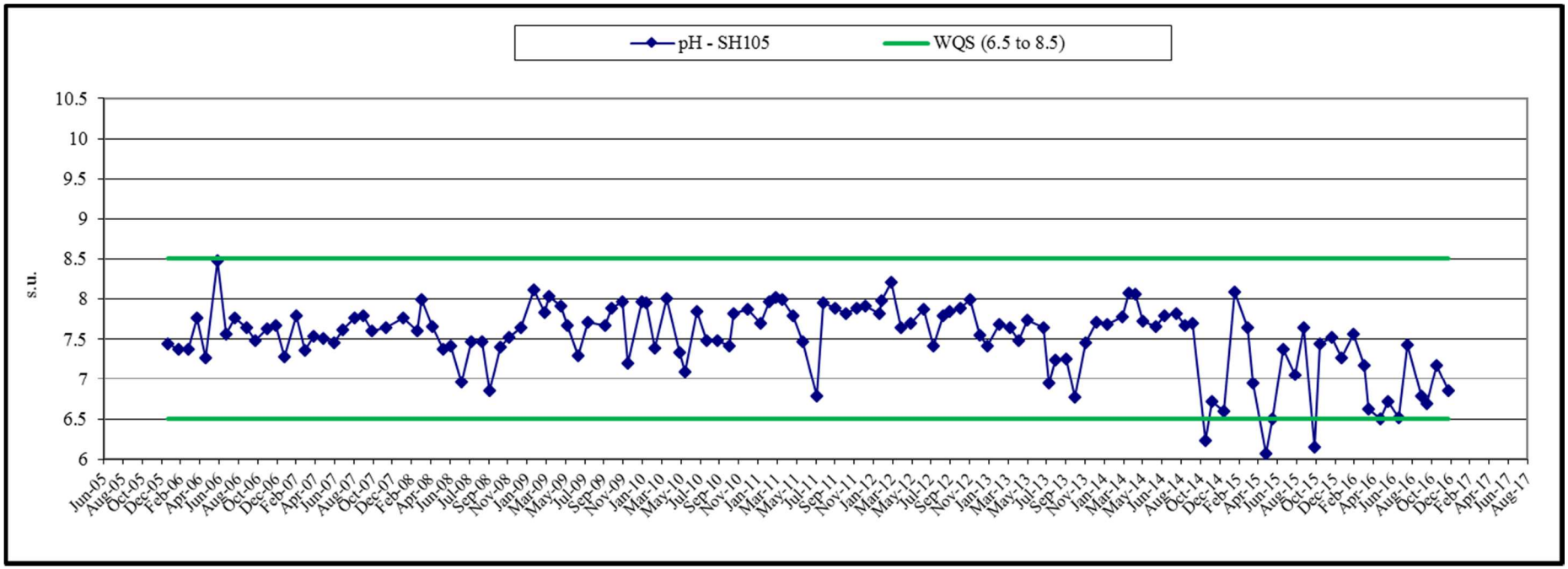


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2016, Field Parameters

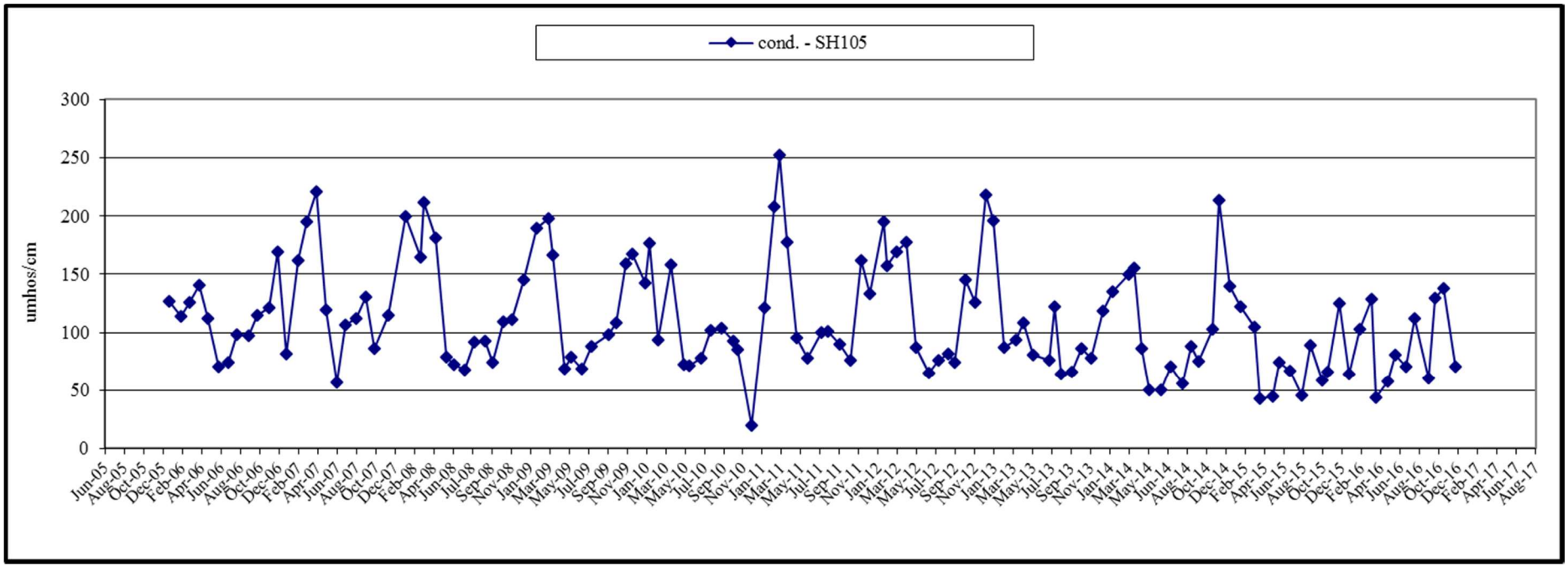


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

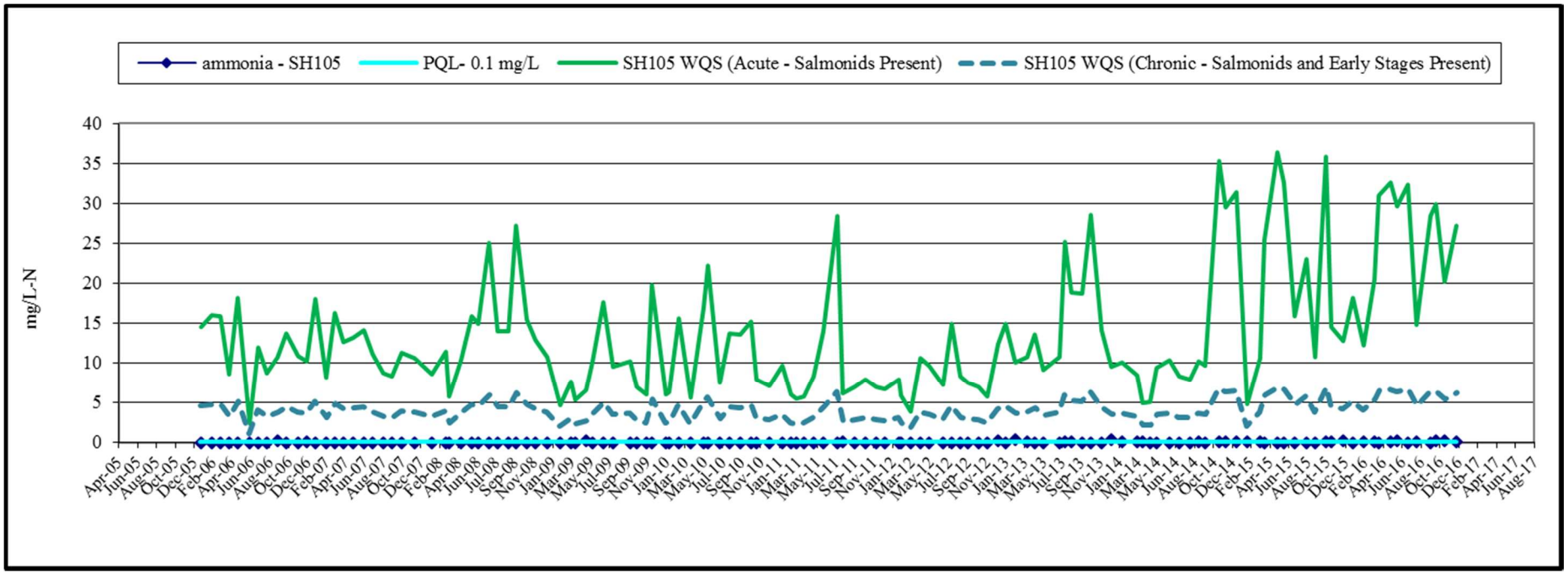


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

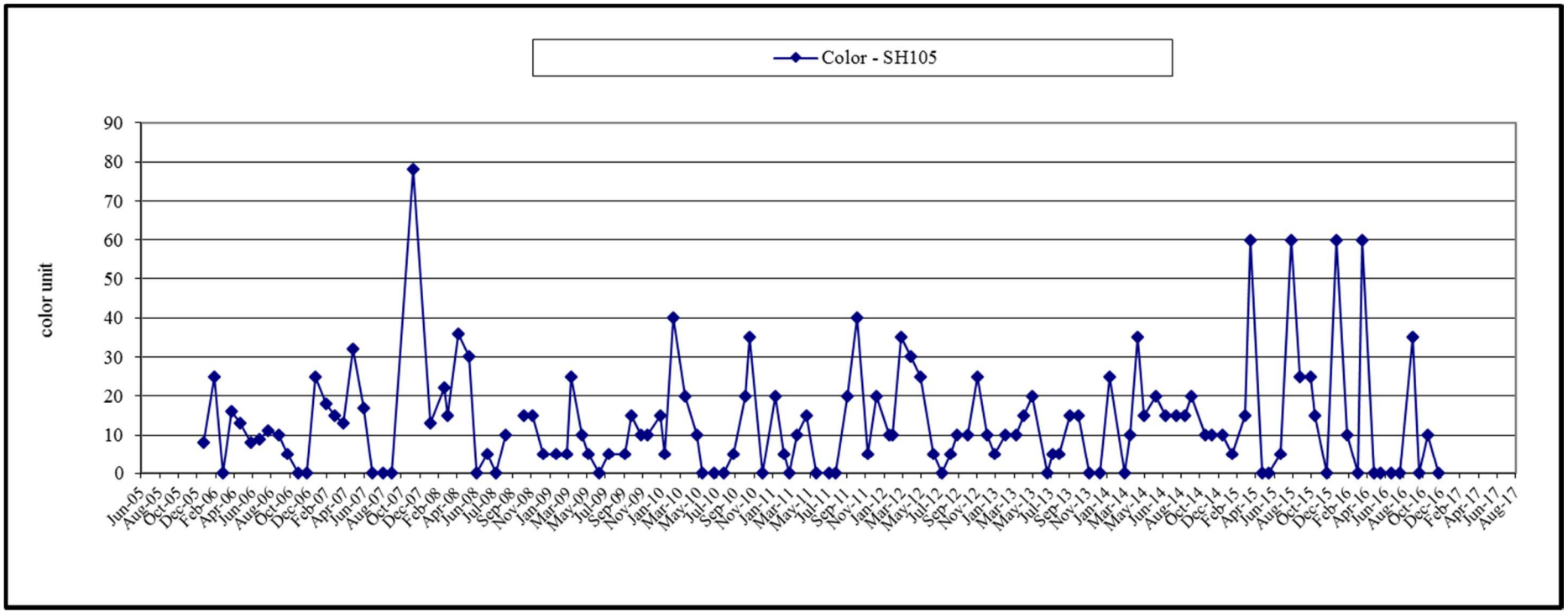


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

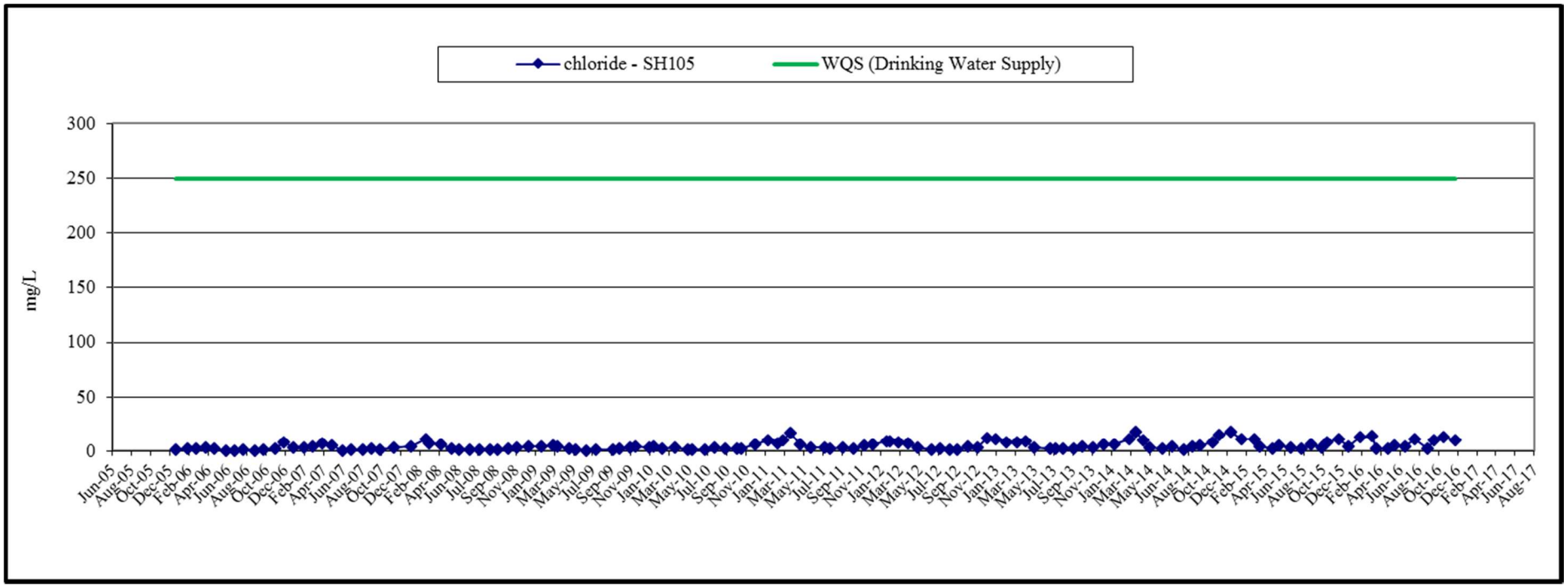


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

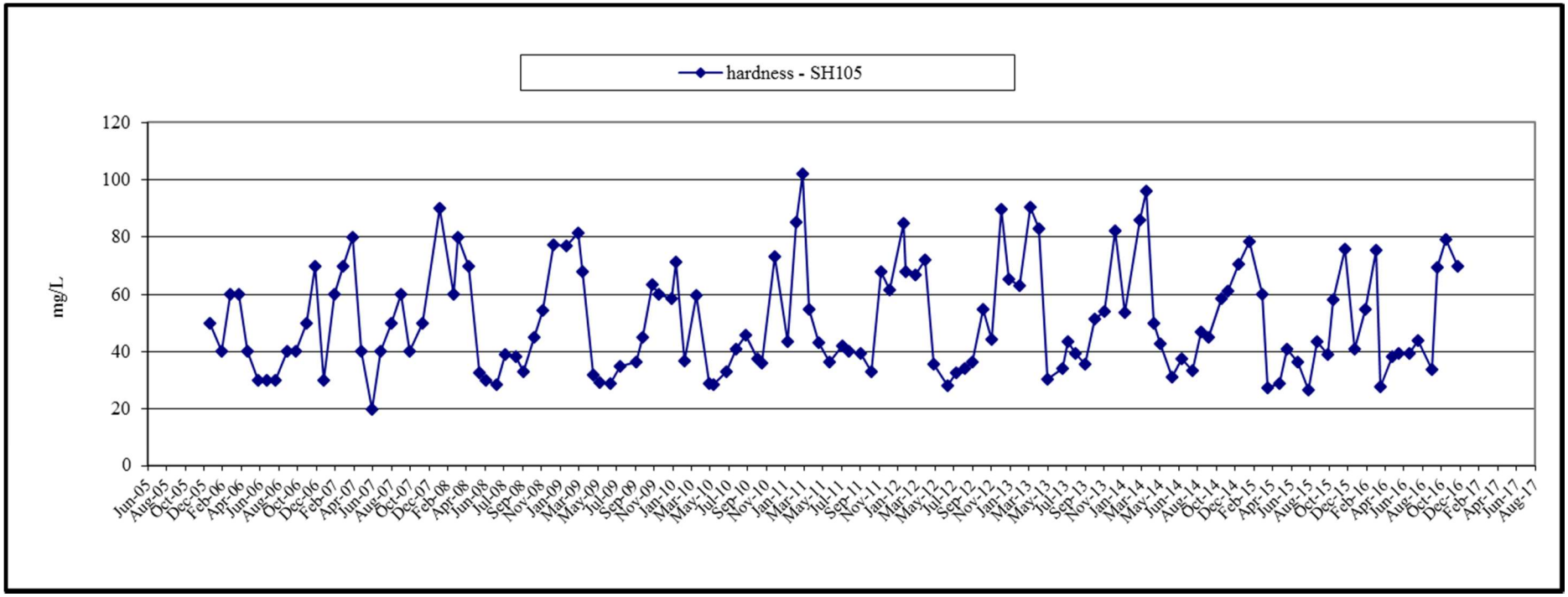


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

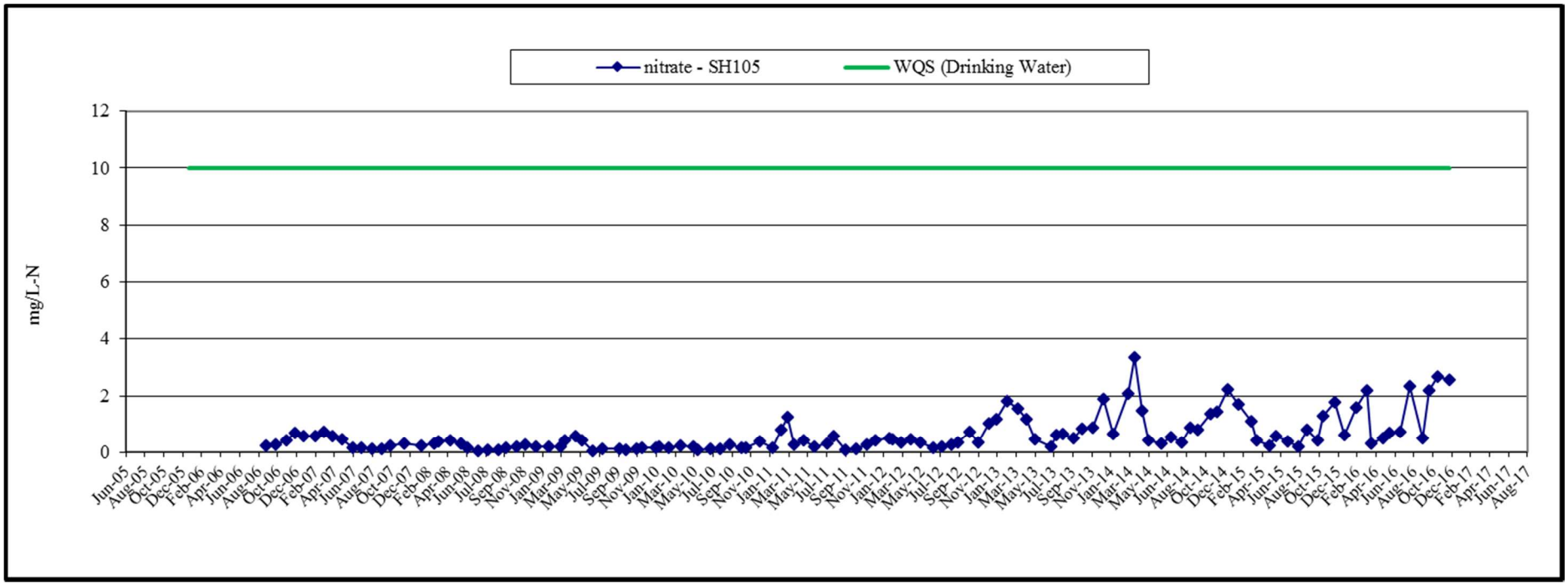


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

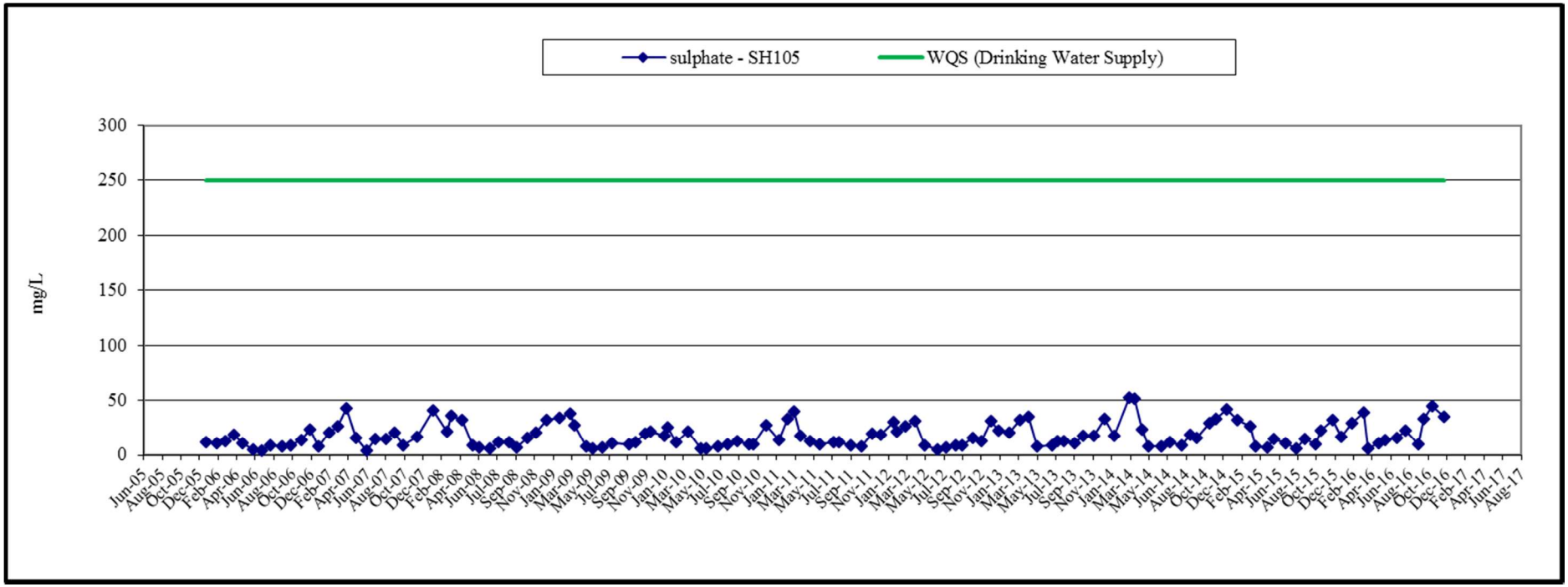


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

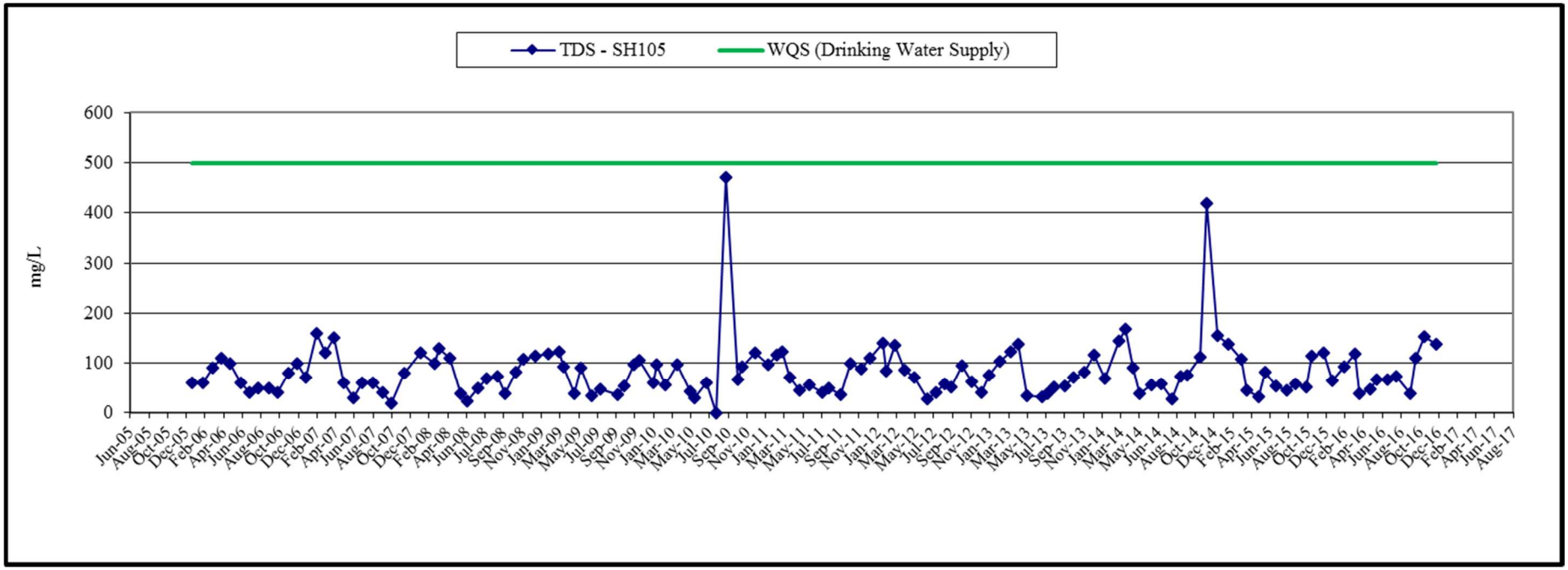


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

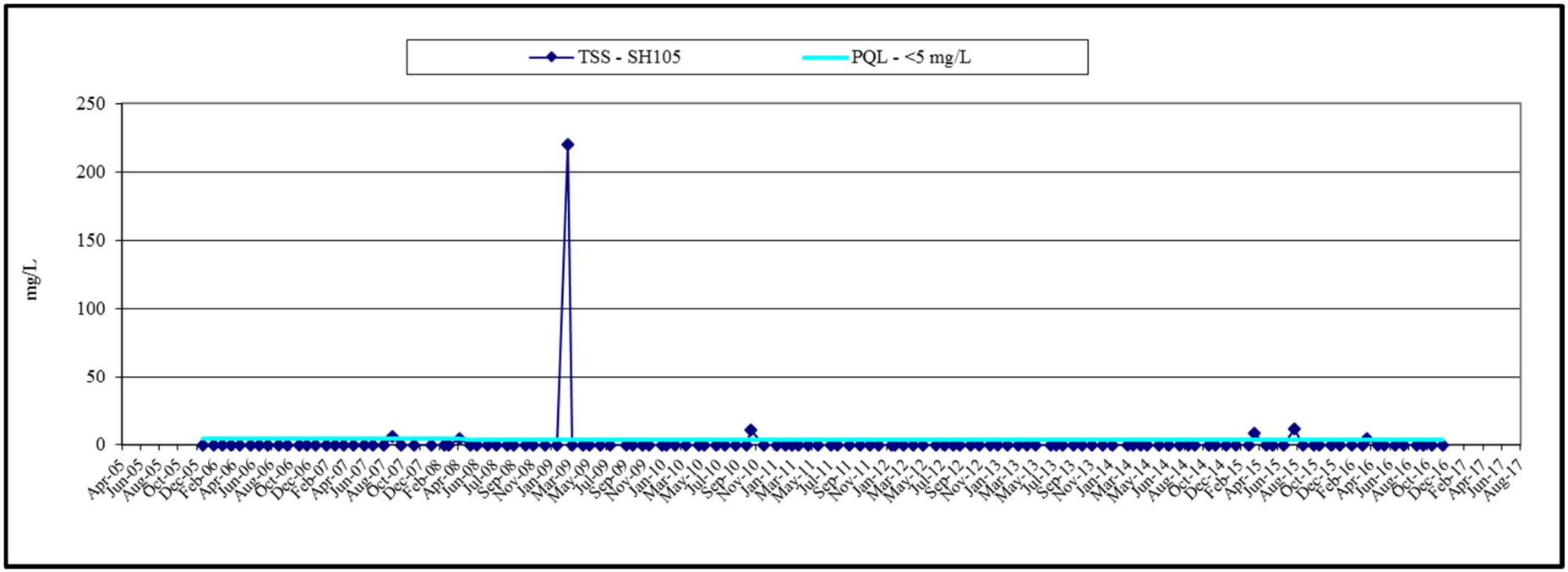


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2016, Major Chemistry

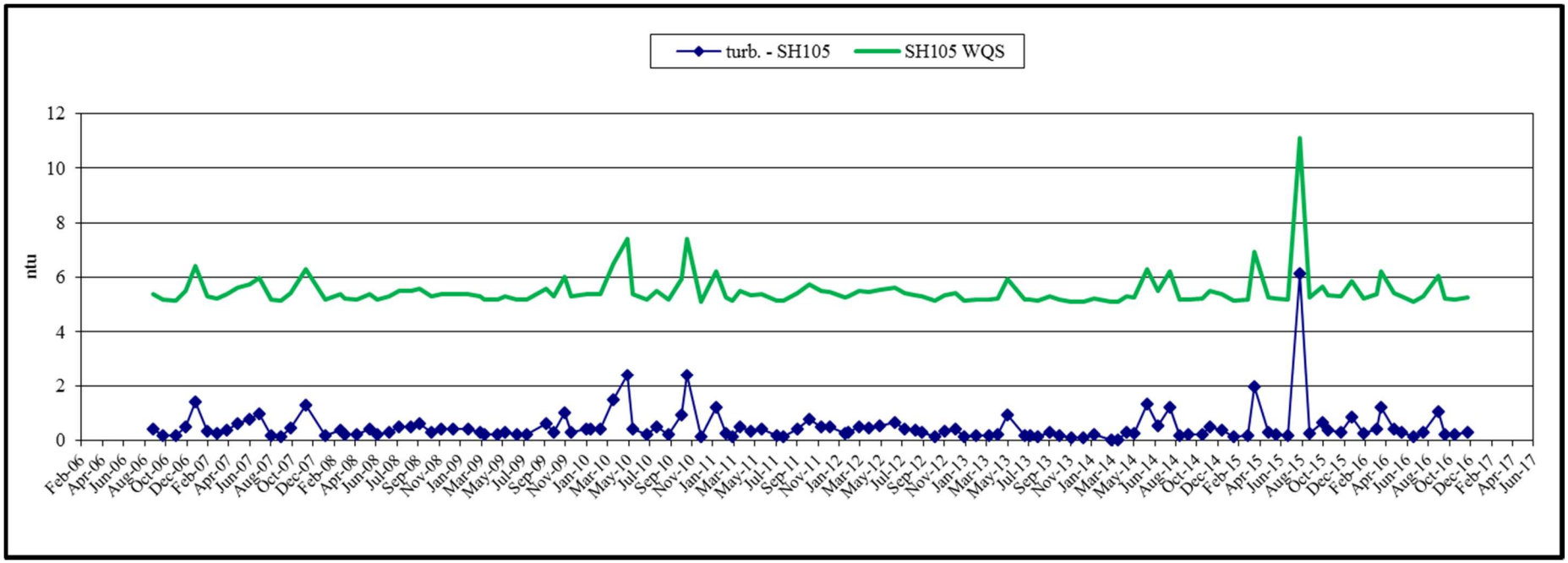


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

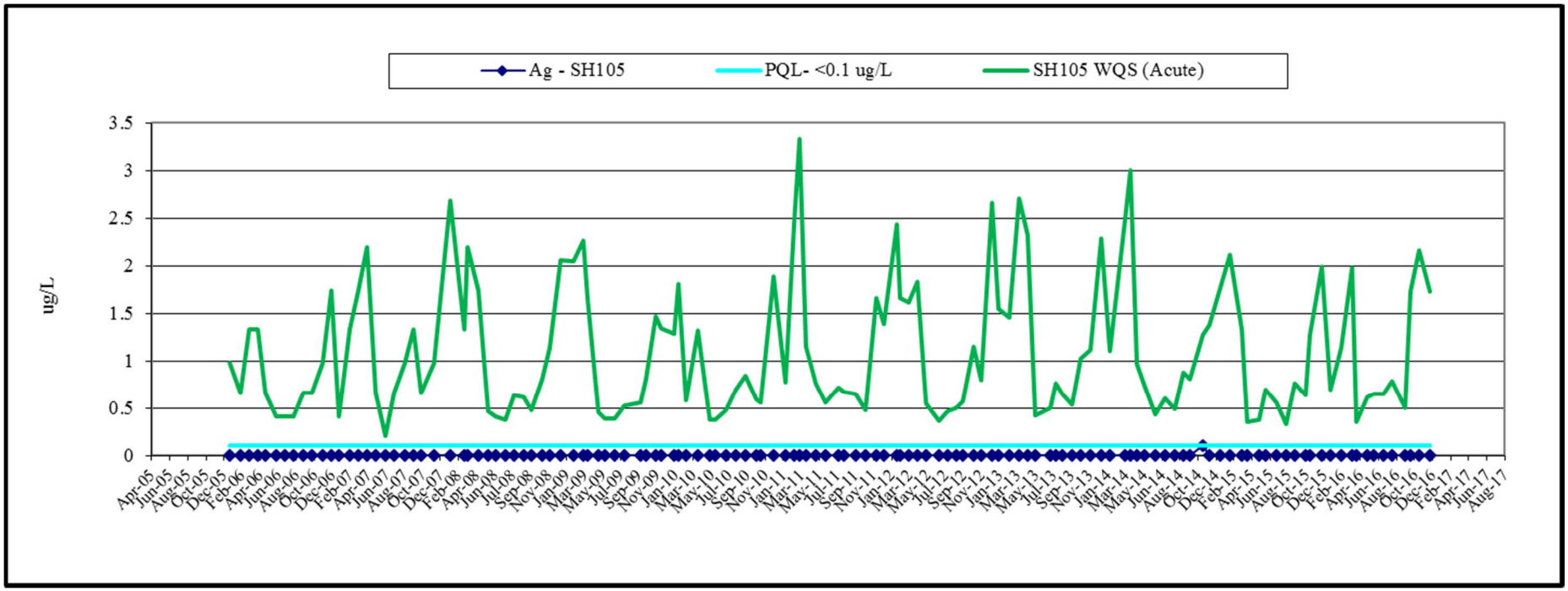


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

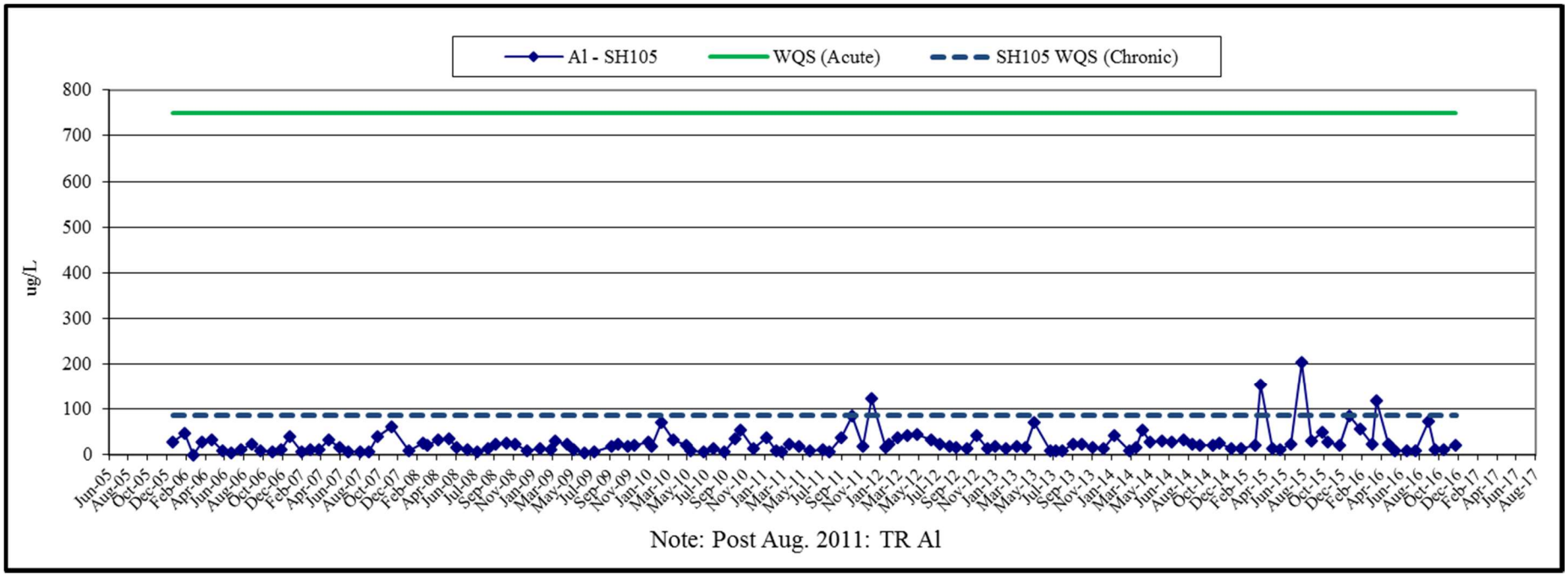


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

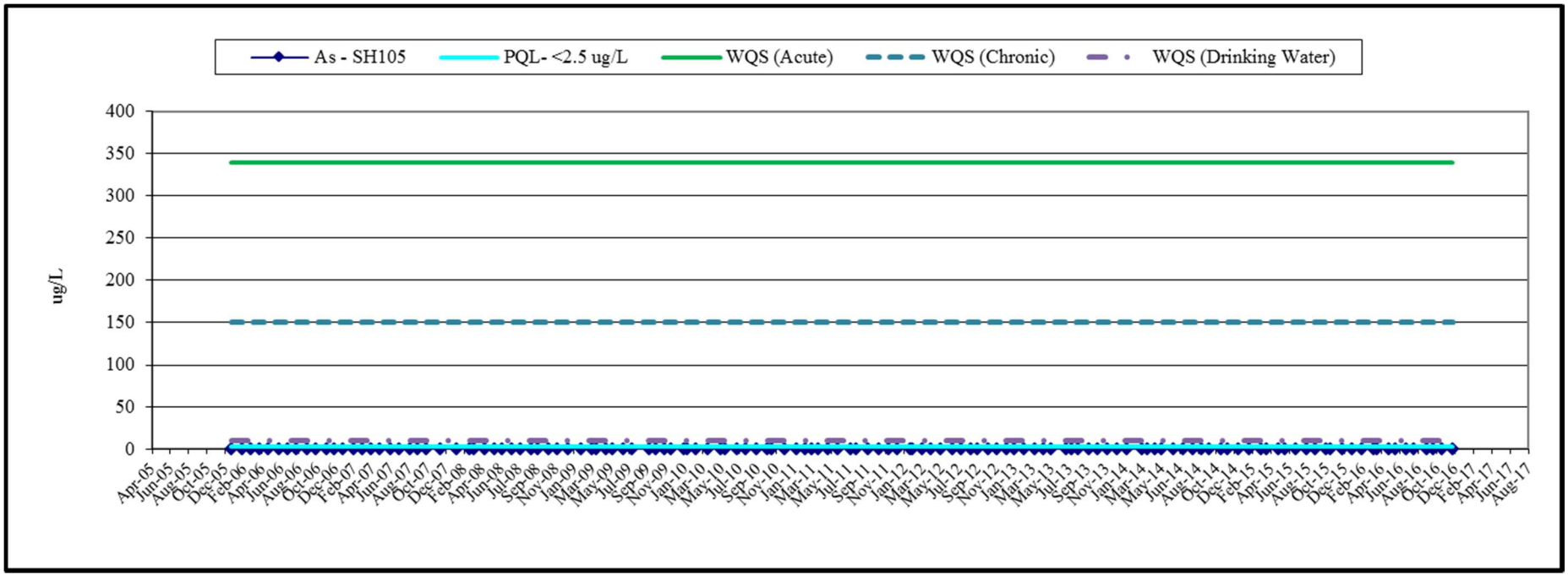


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

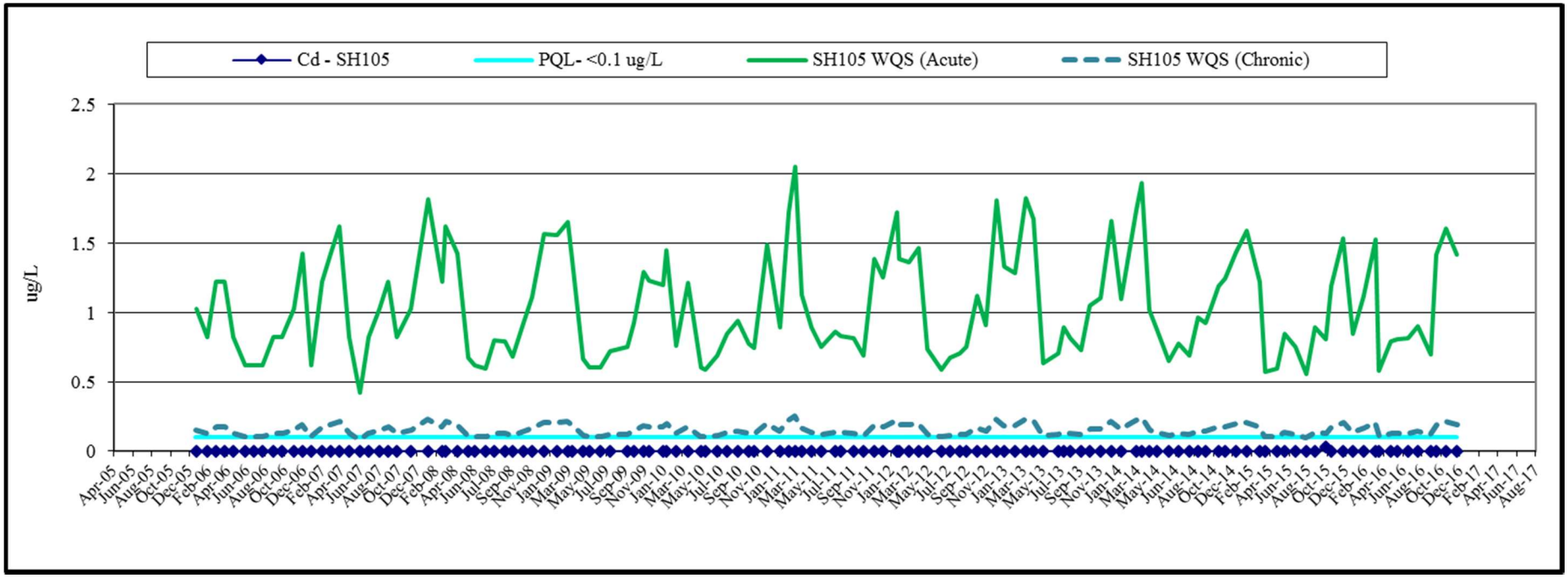
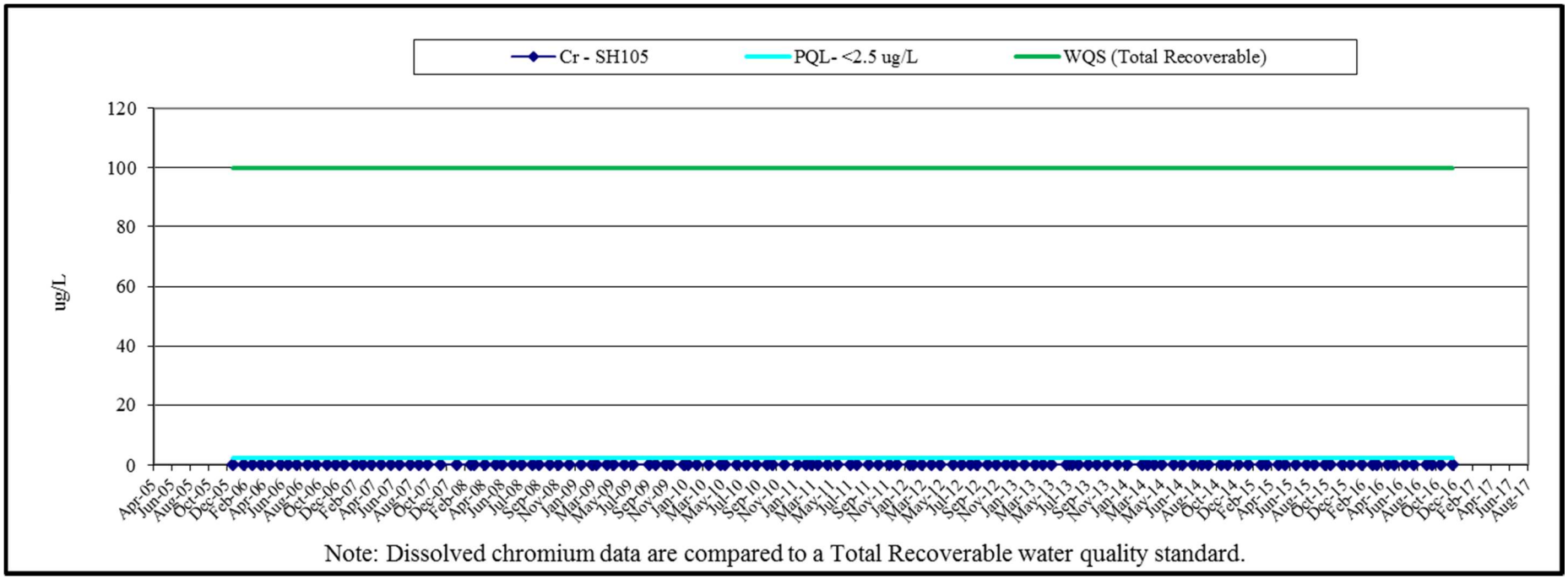


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

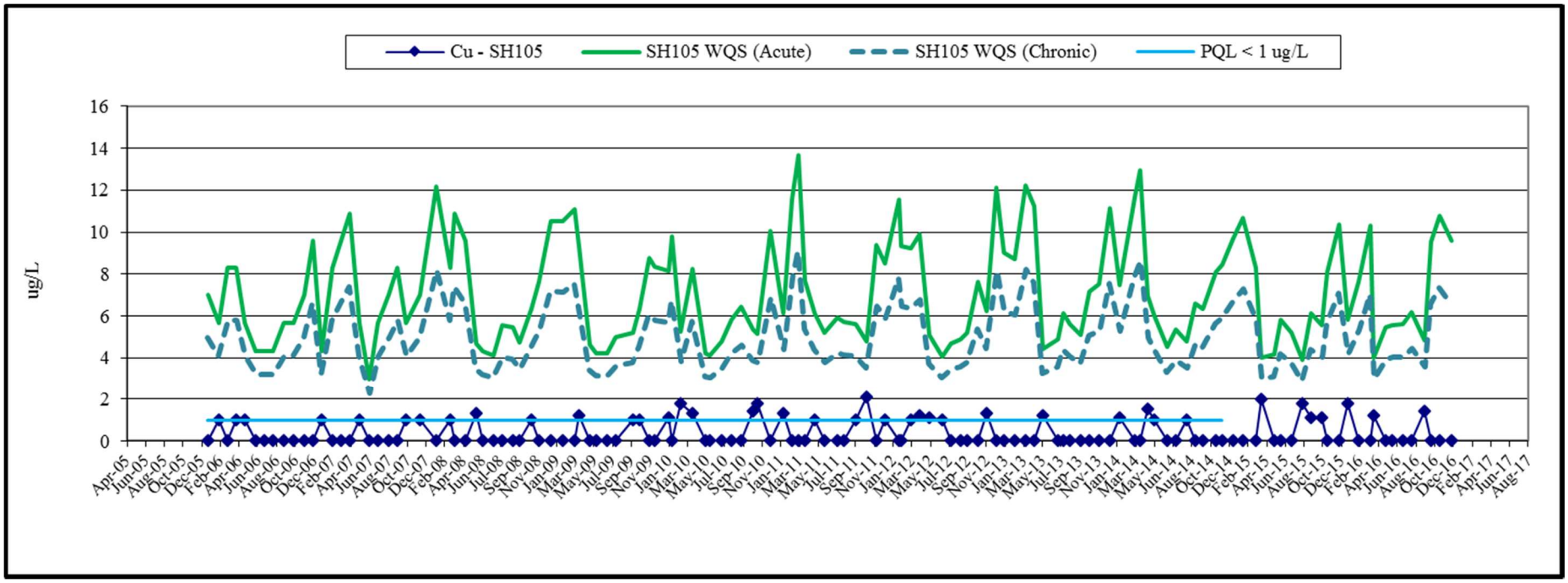


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

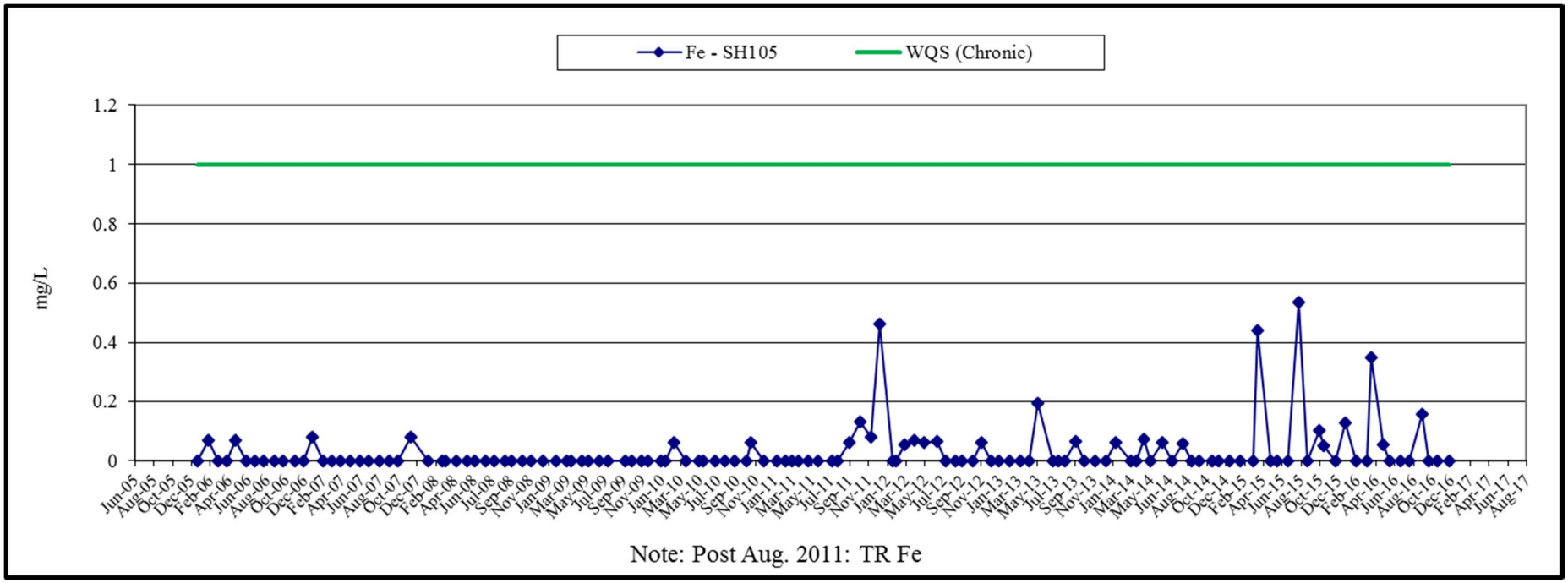


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

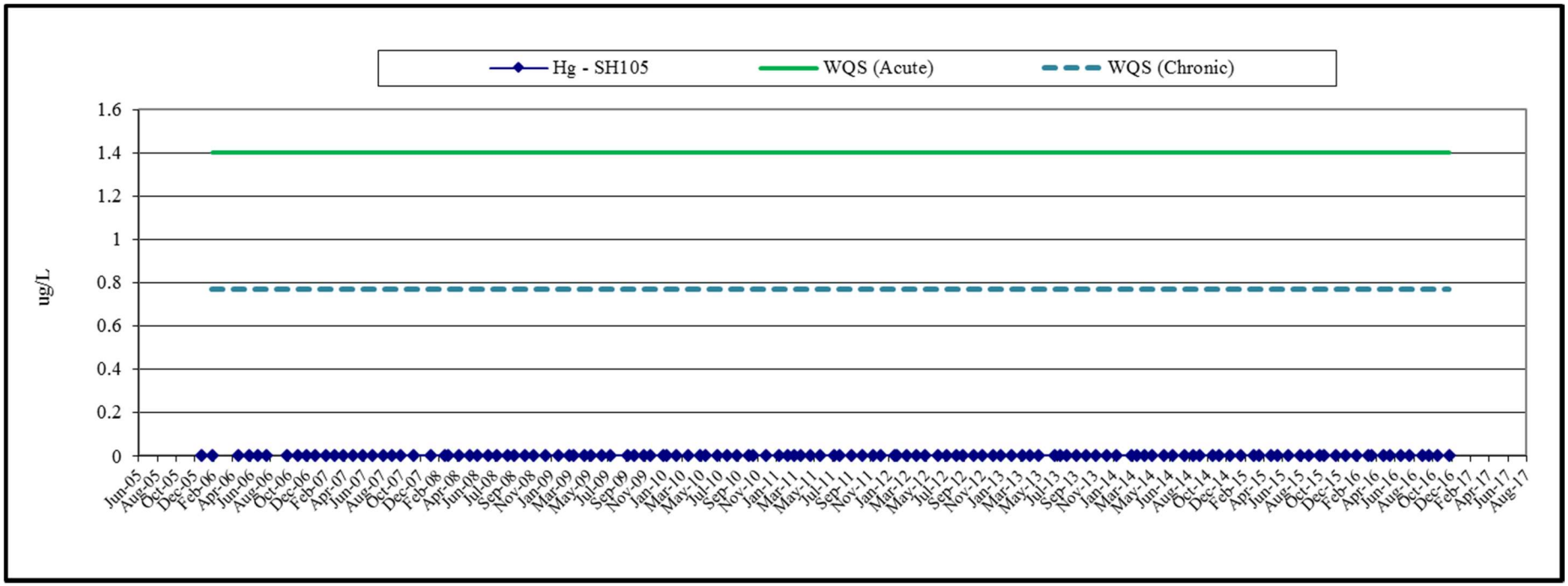


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

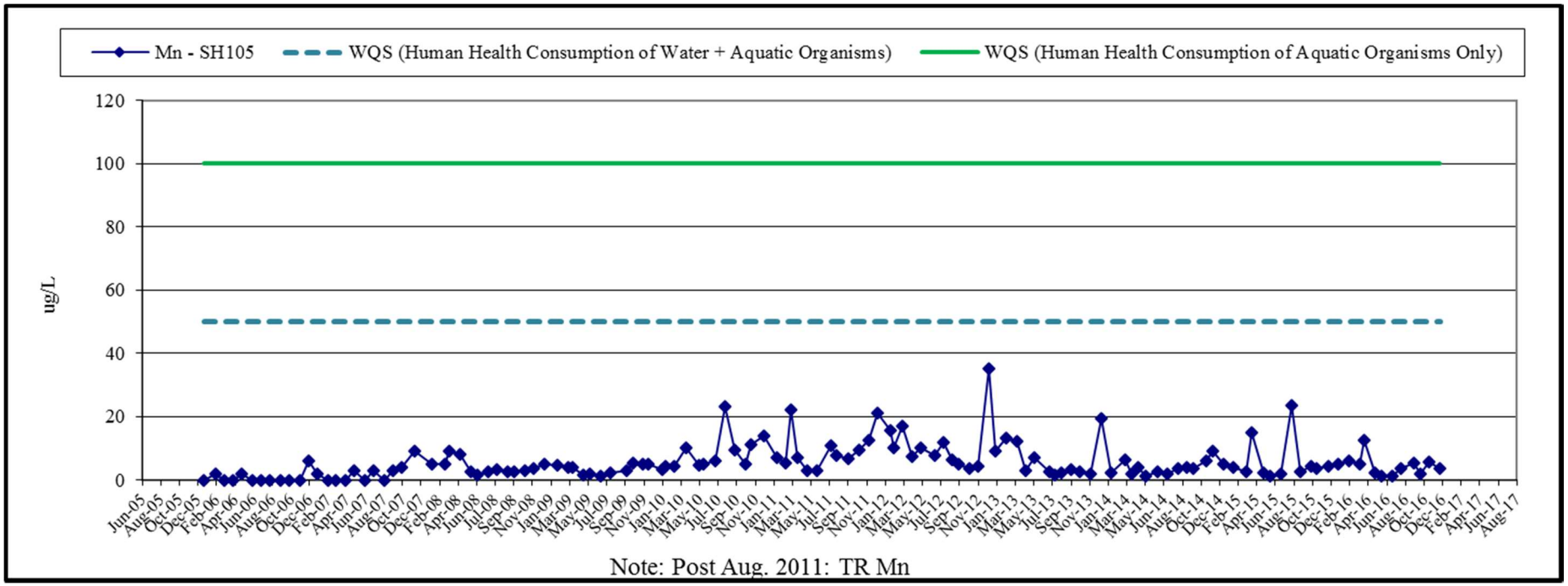


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

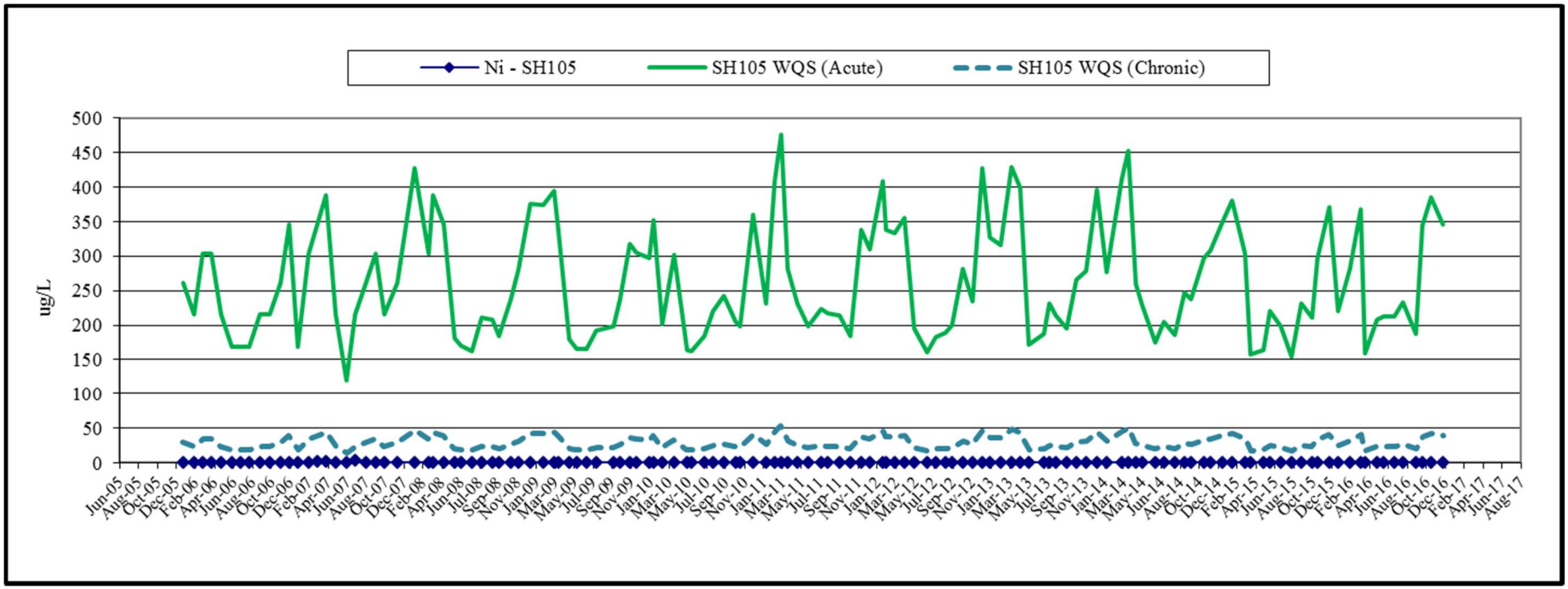


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

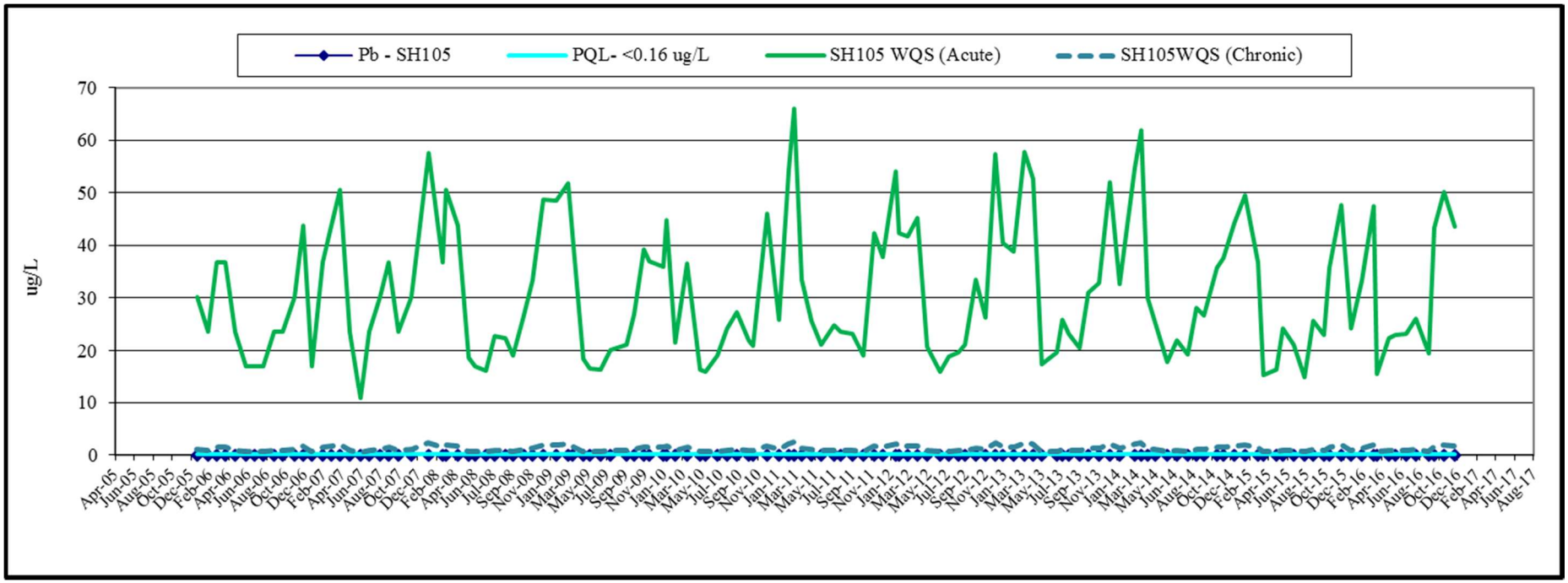


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

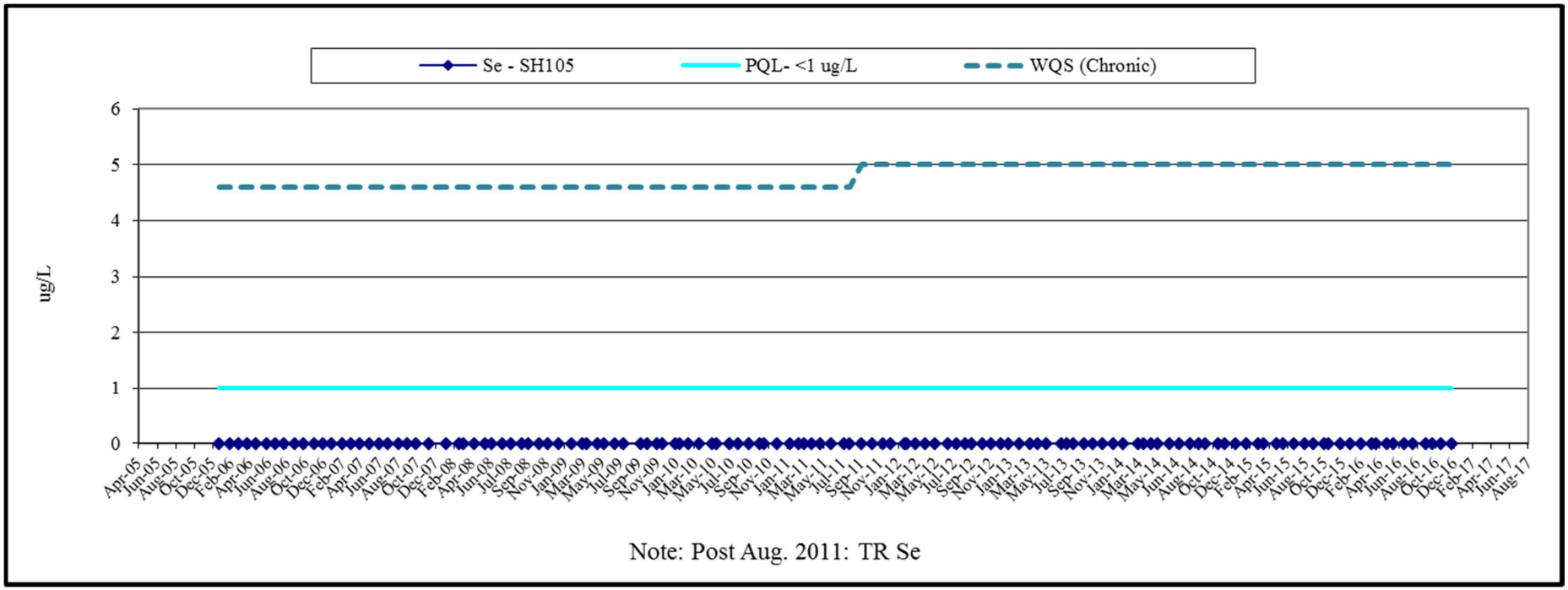


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2016, Trace Chemistry

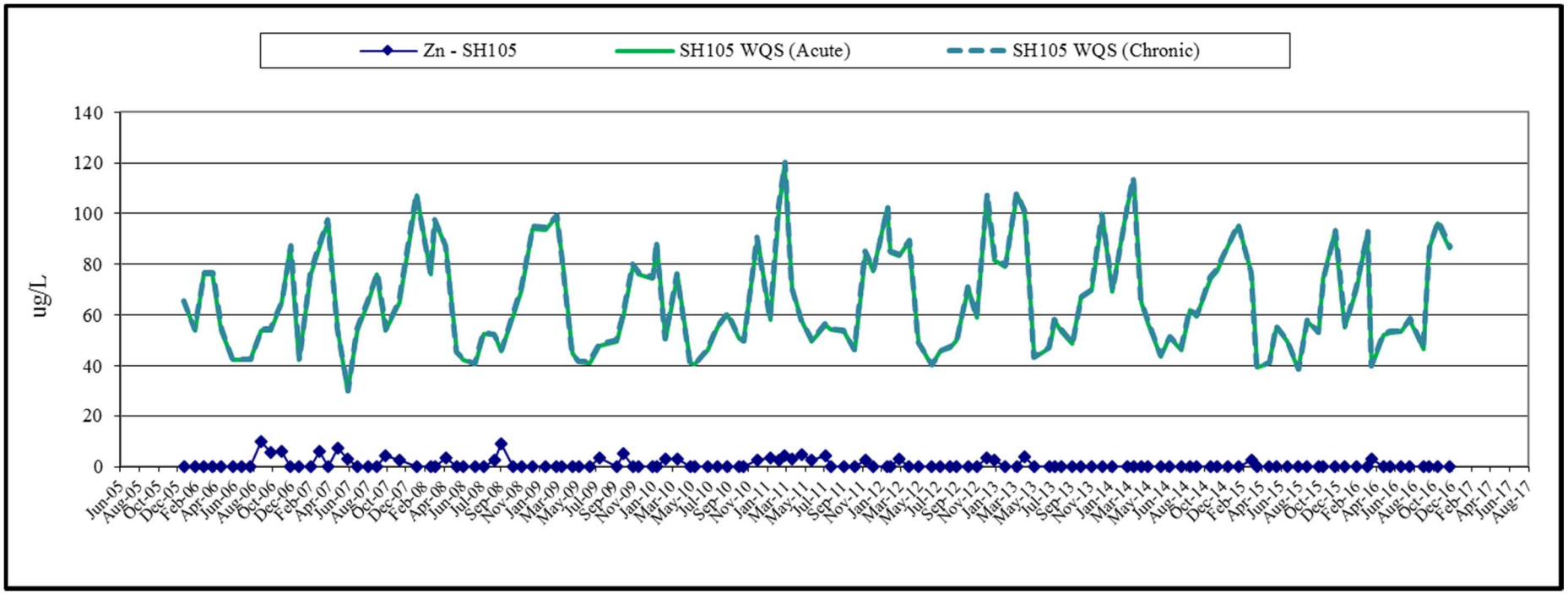


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2016, Field Parameters

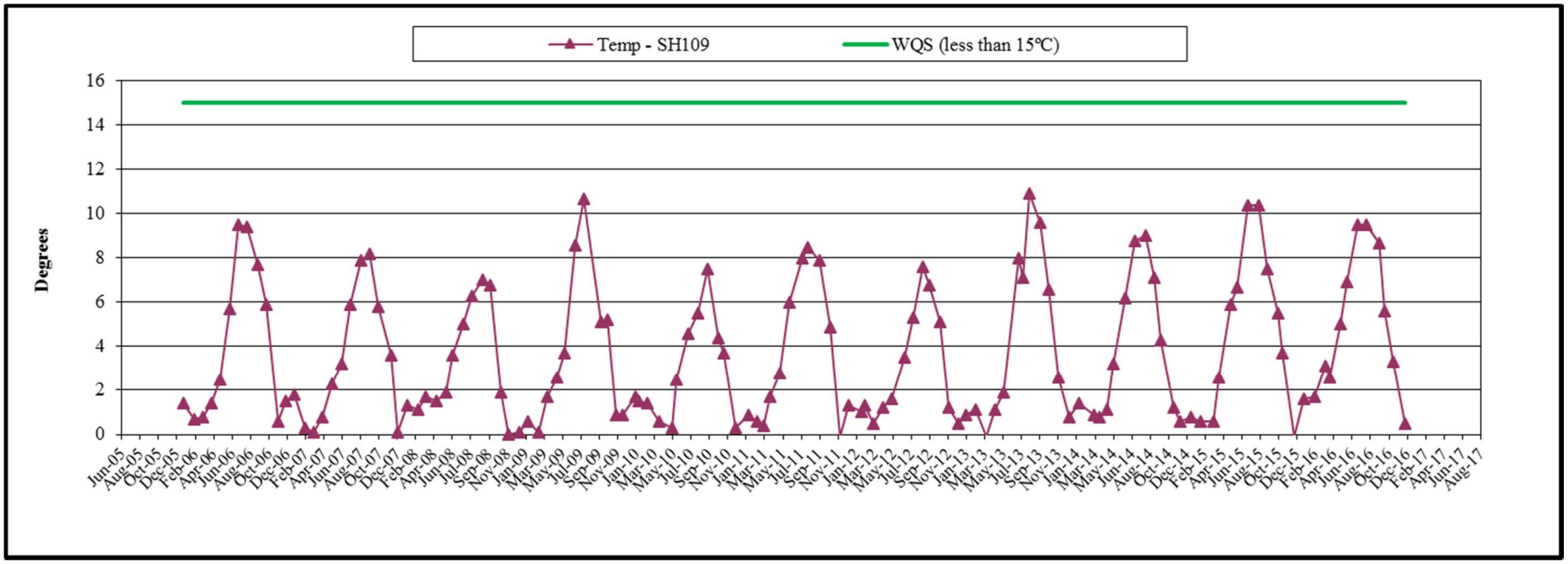


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2016, Field Parameters

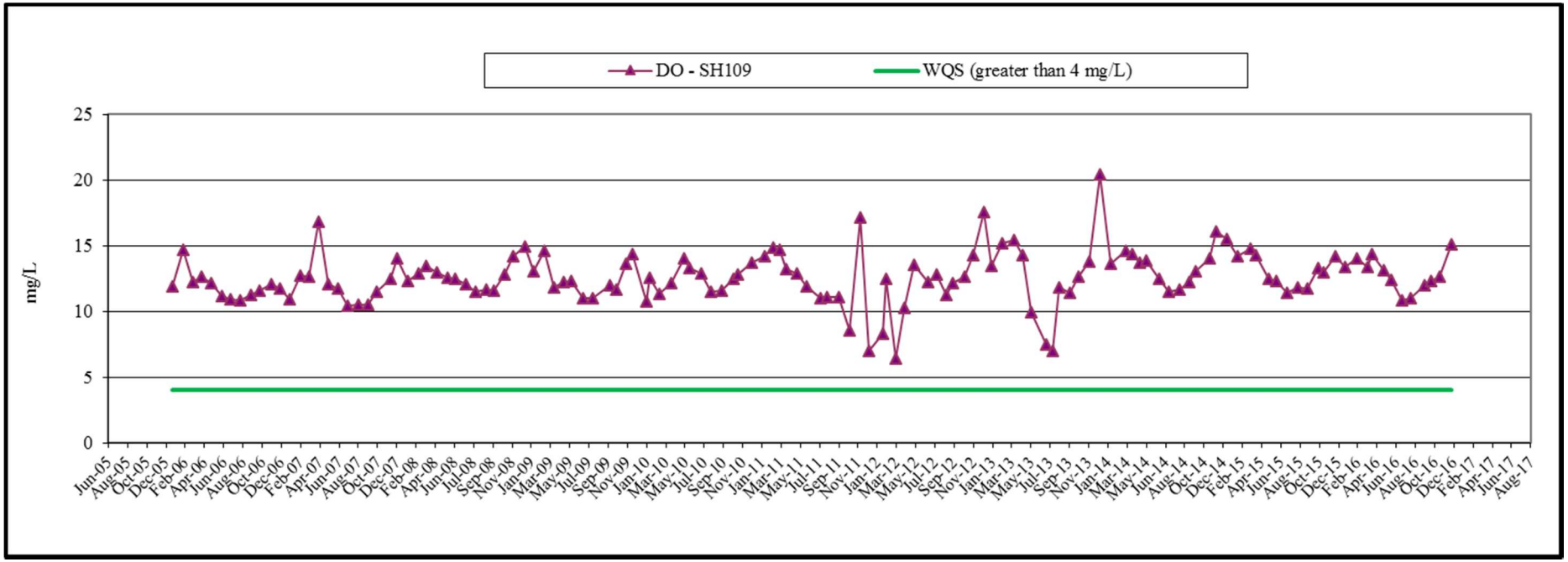


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2016, Field Parameters

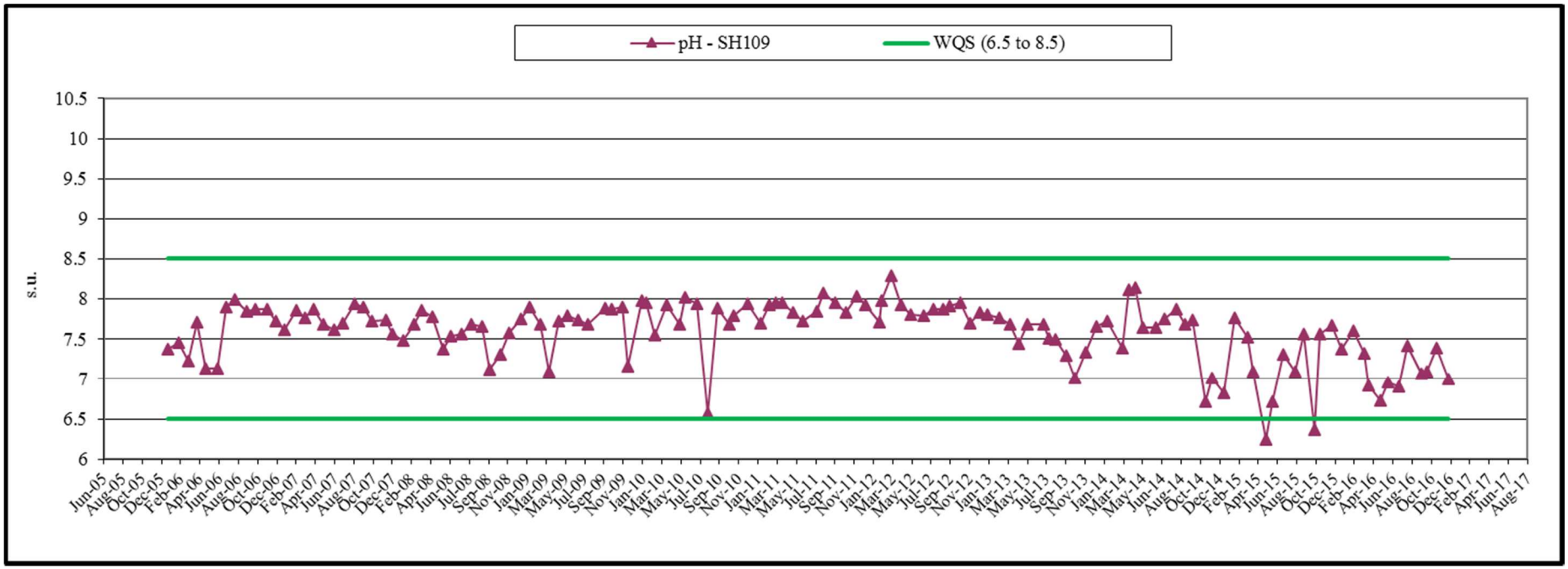


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2016, Field Parameters

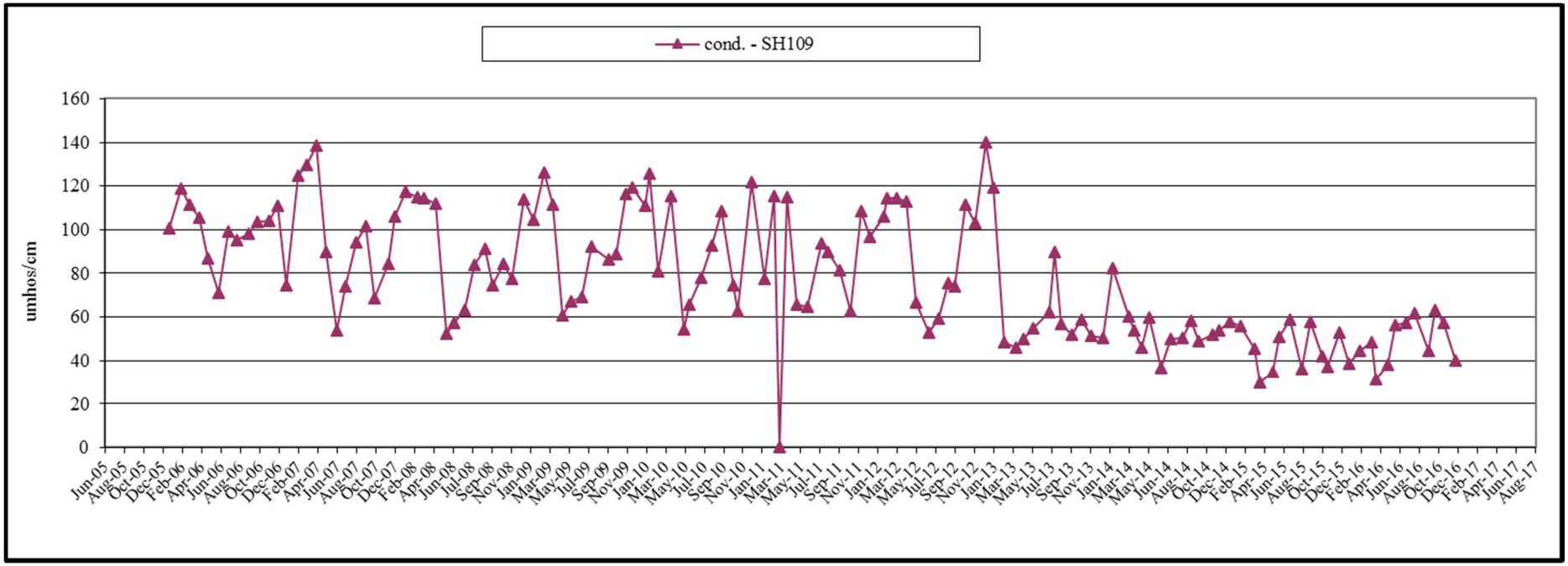


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

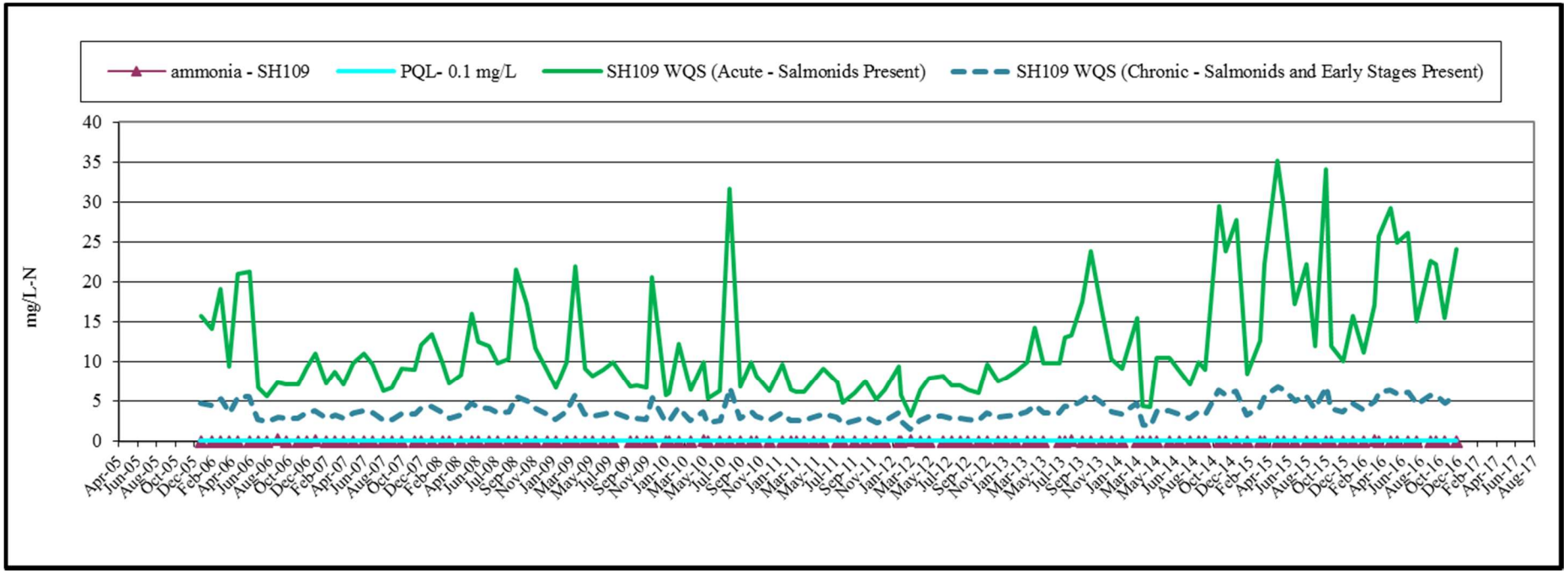


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

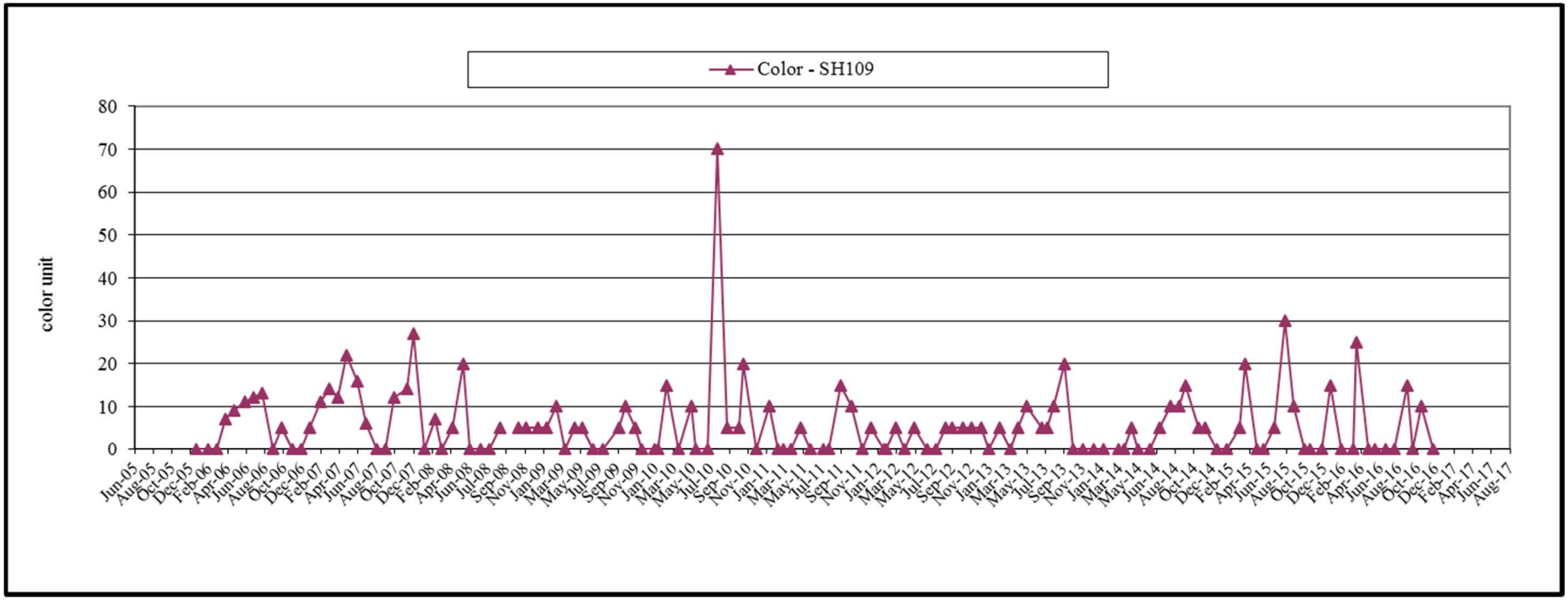


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

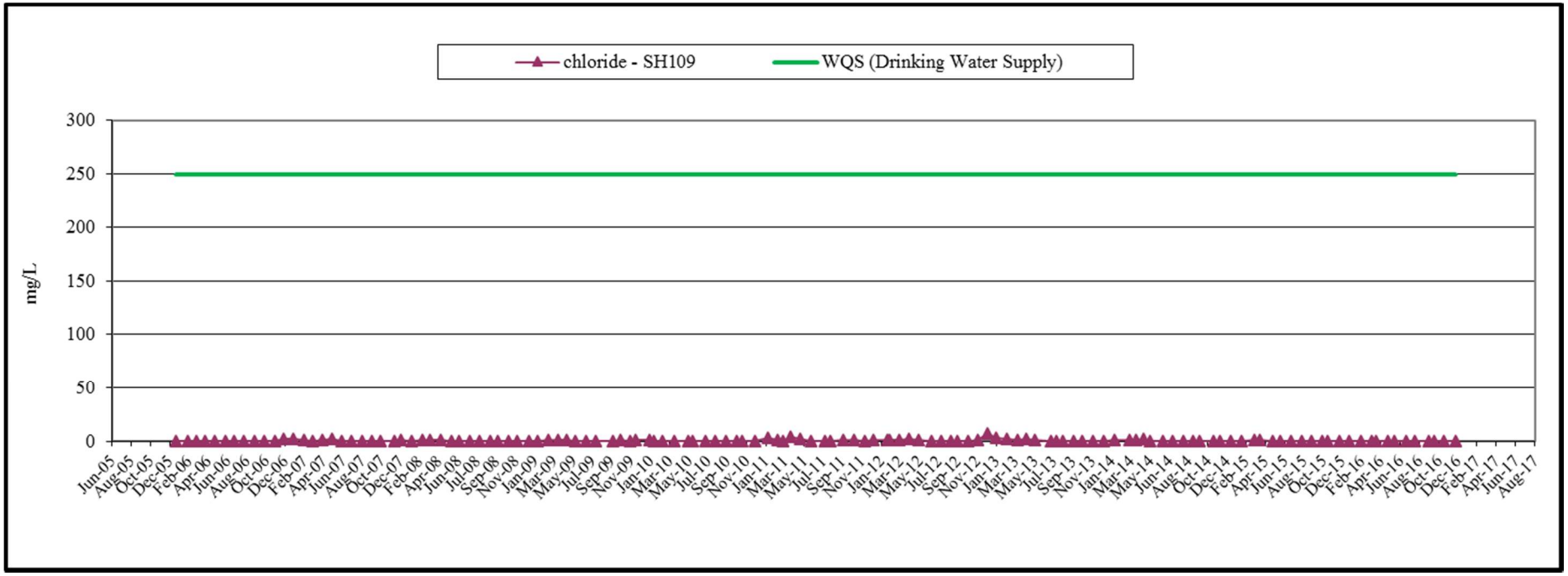


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

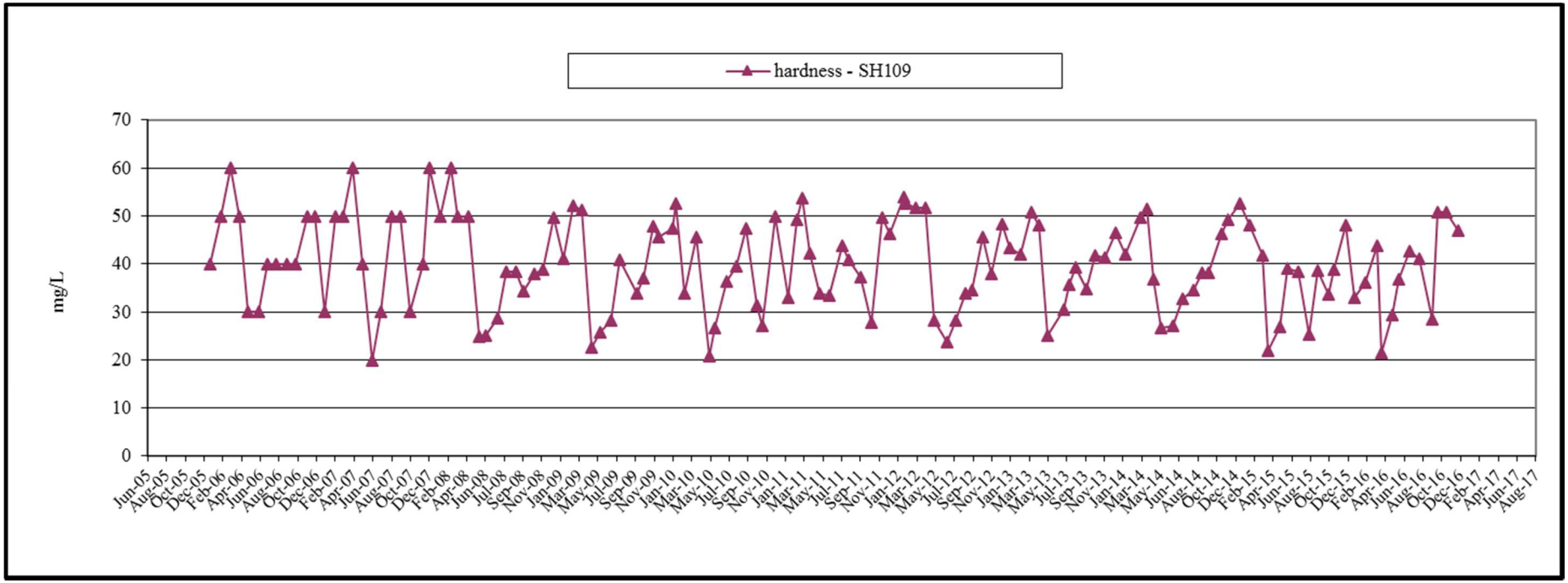


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

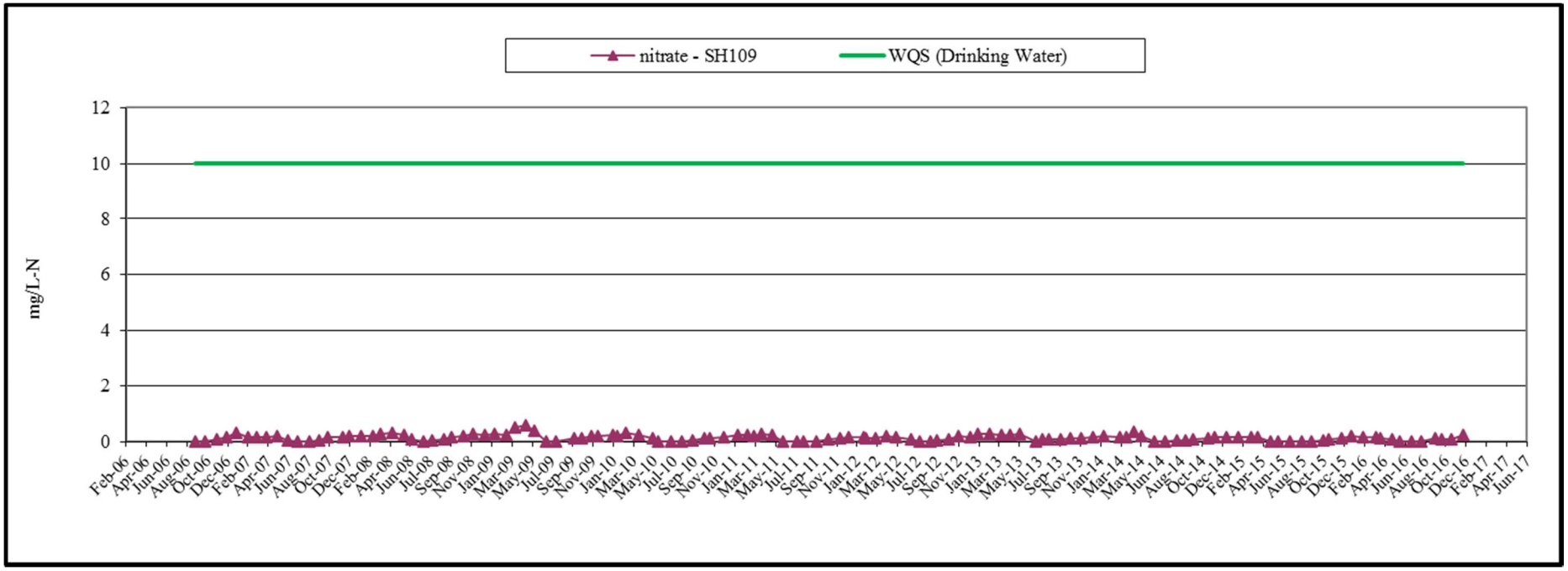


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

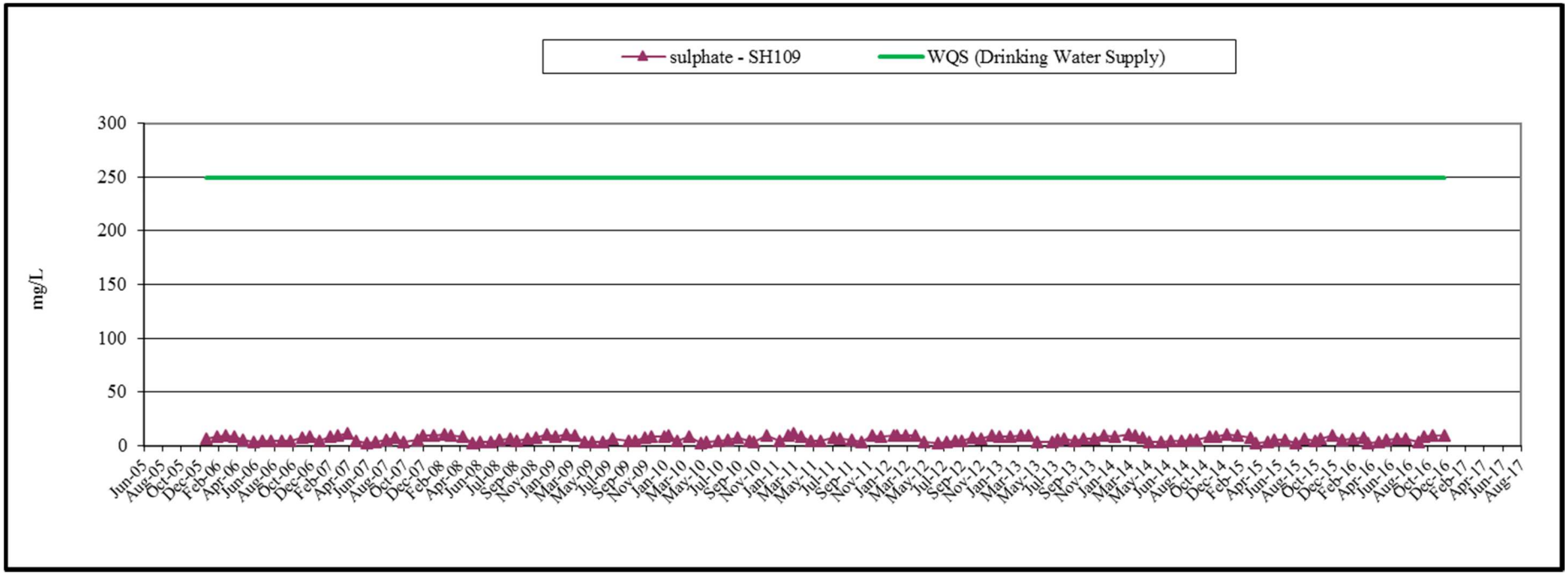


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

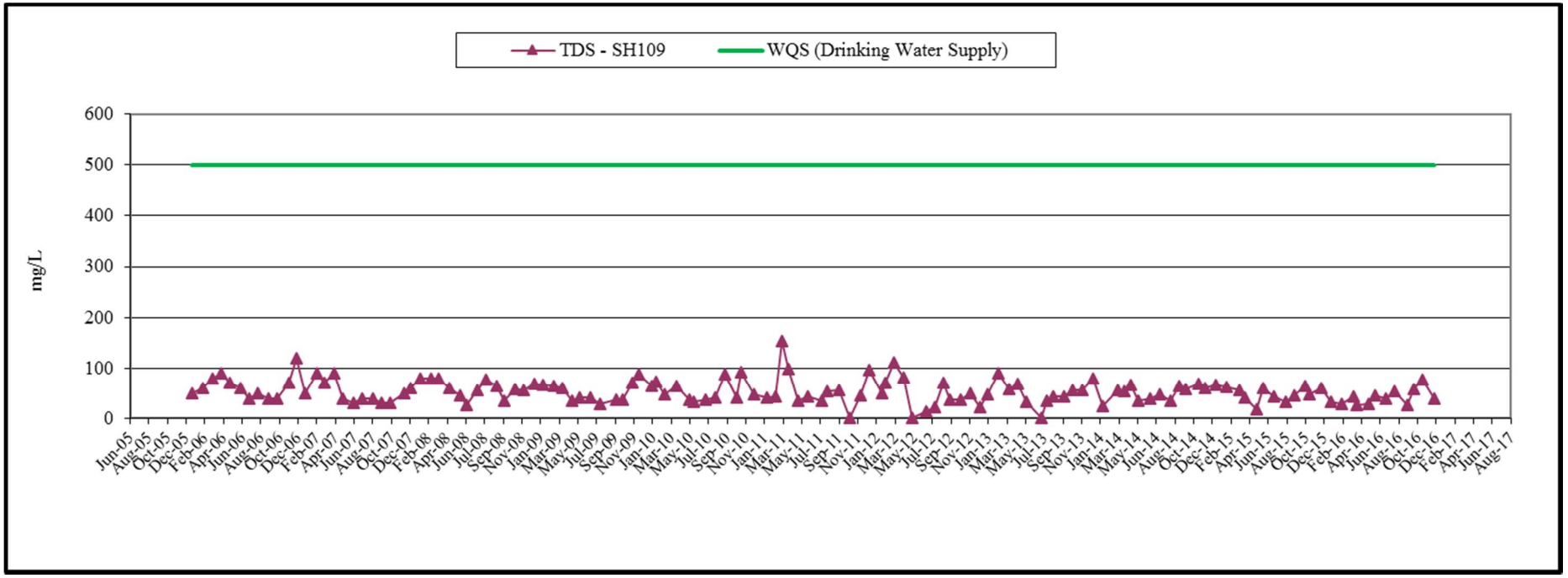


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

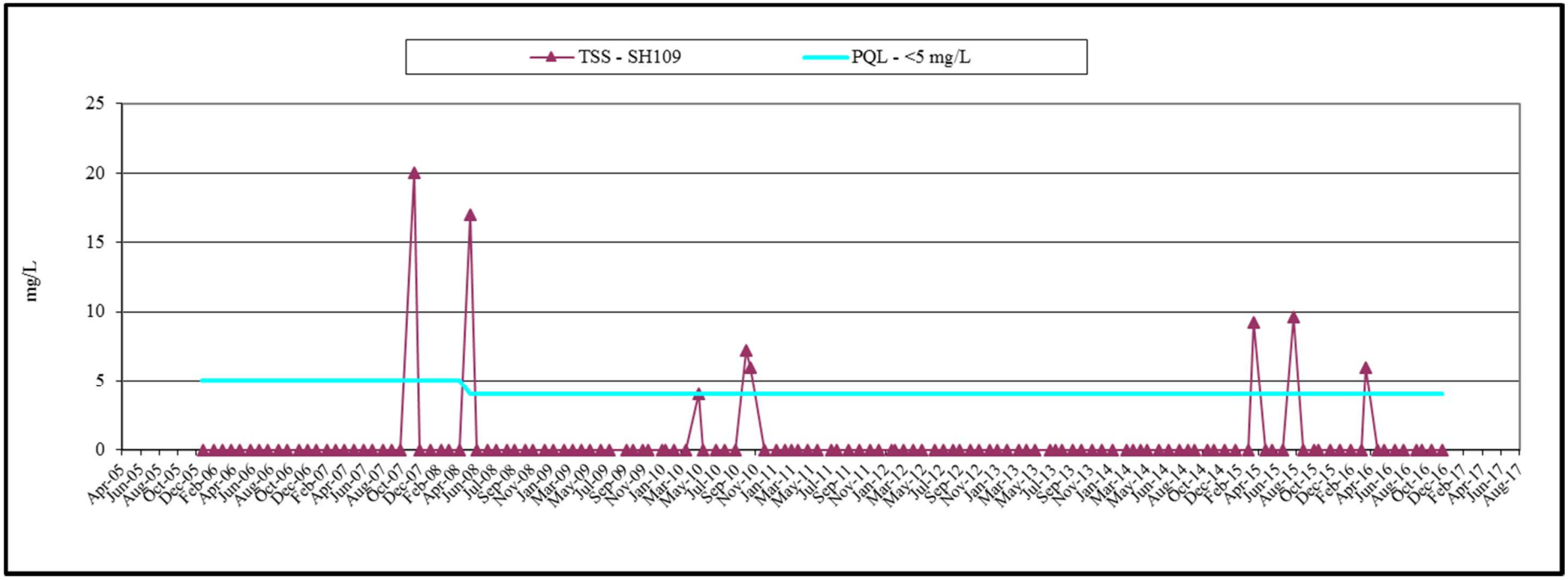


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2016, Major Chemistry

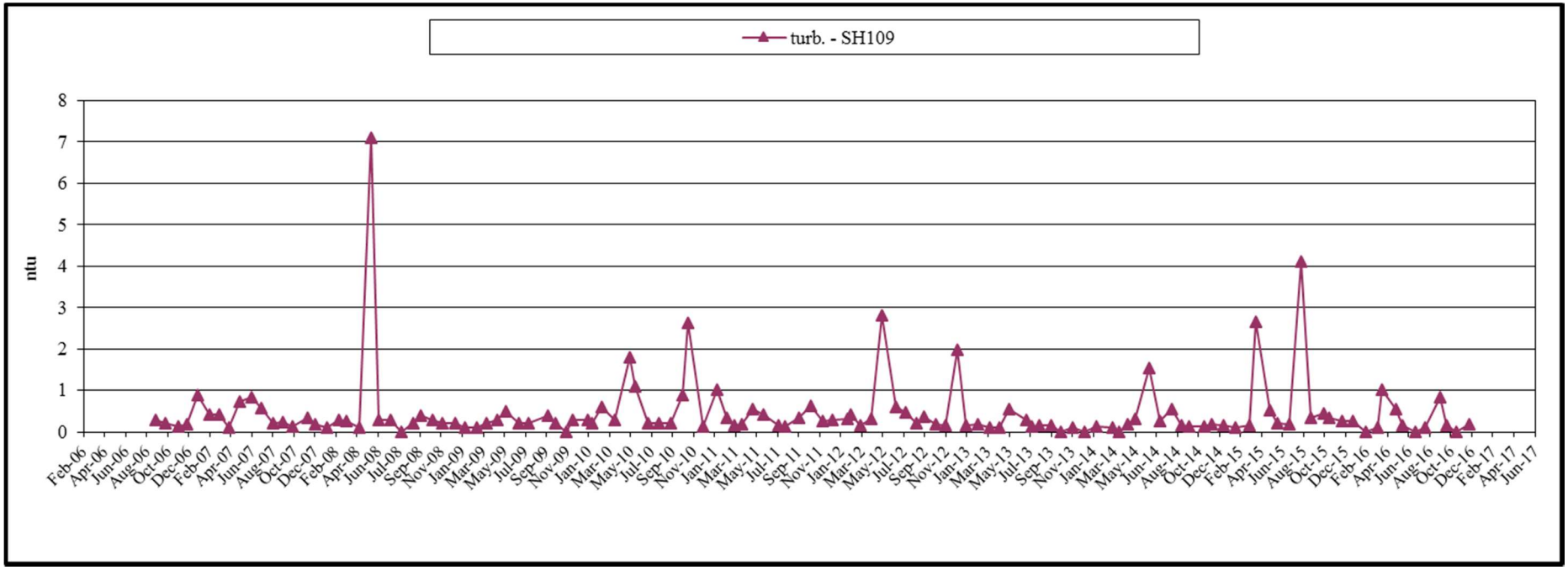


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

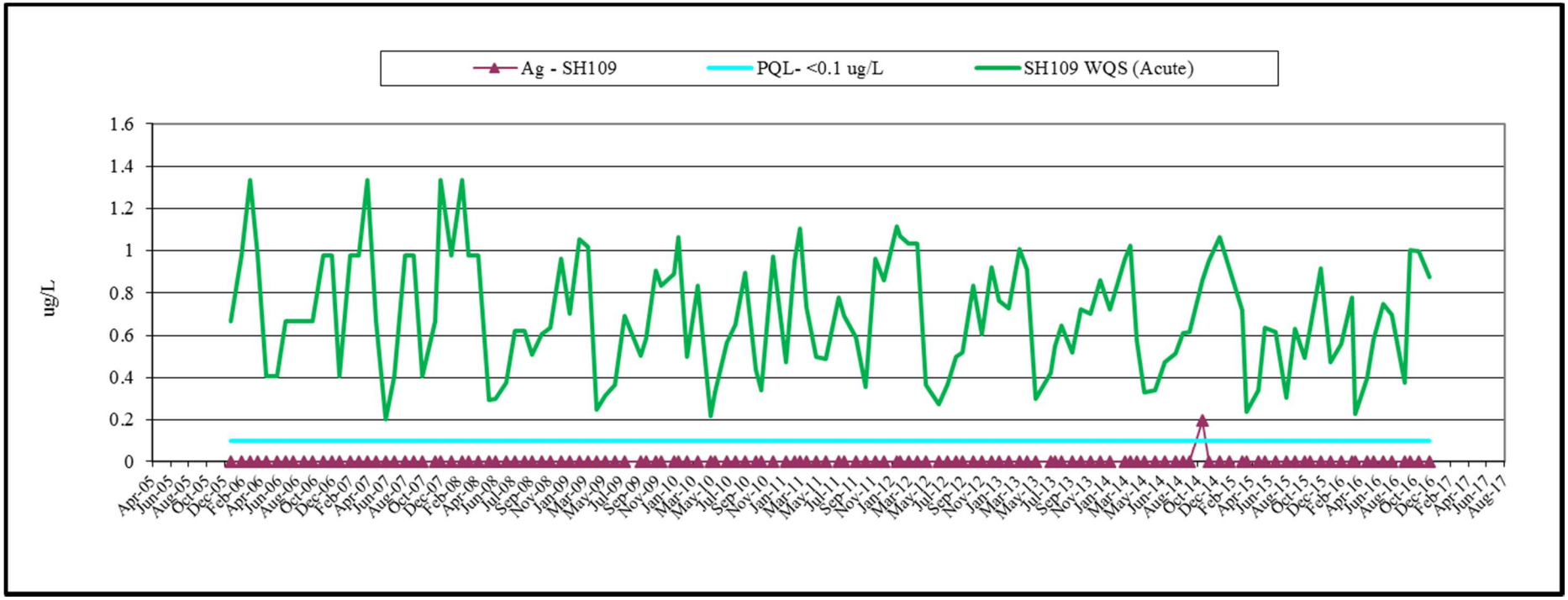


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

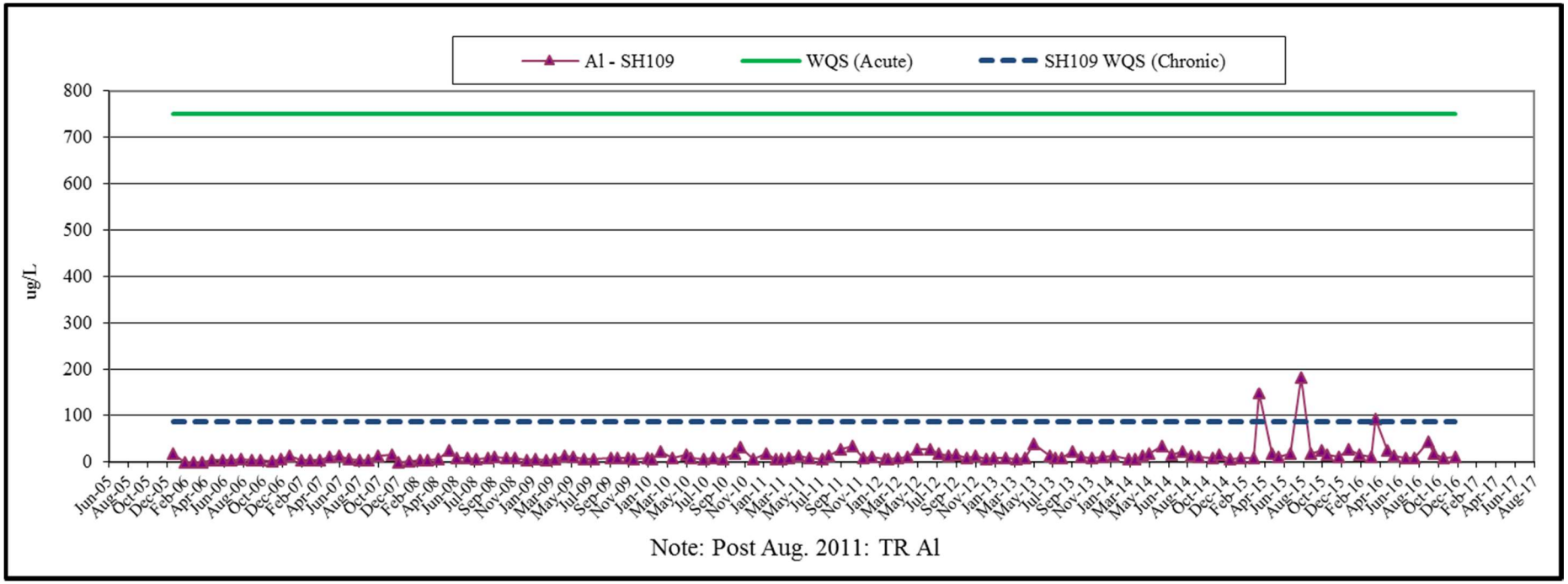


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

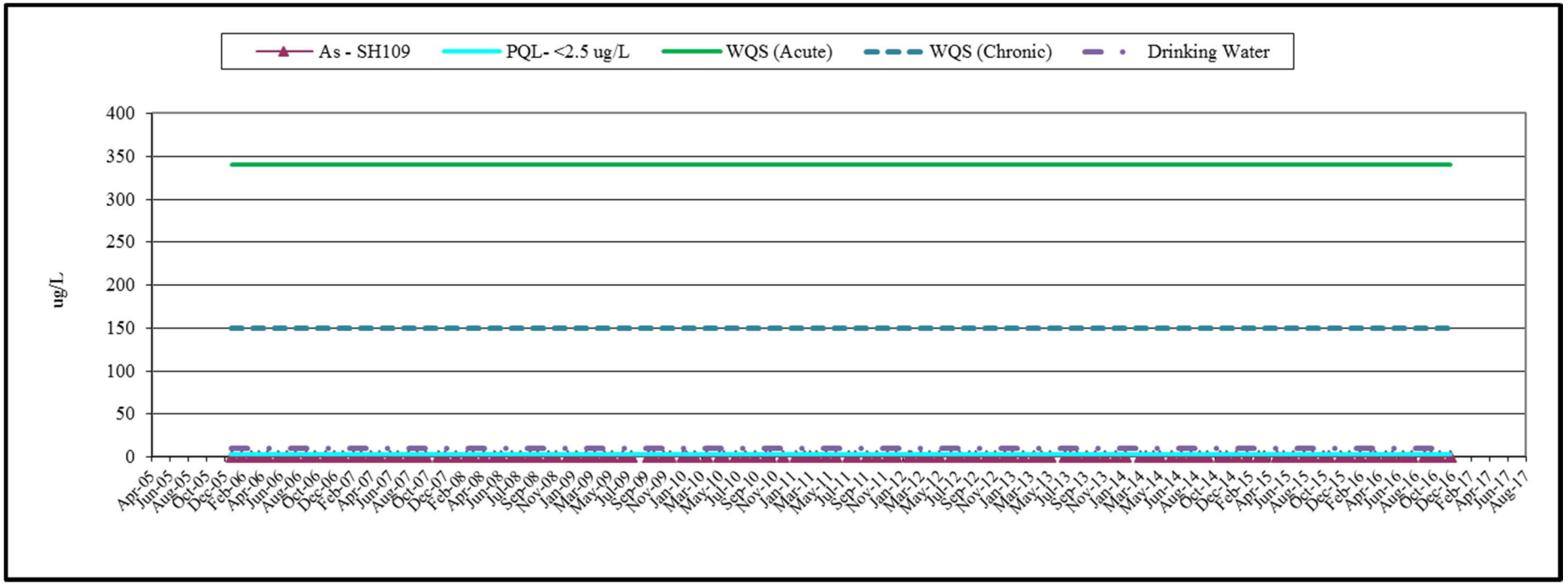


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

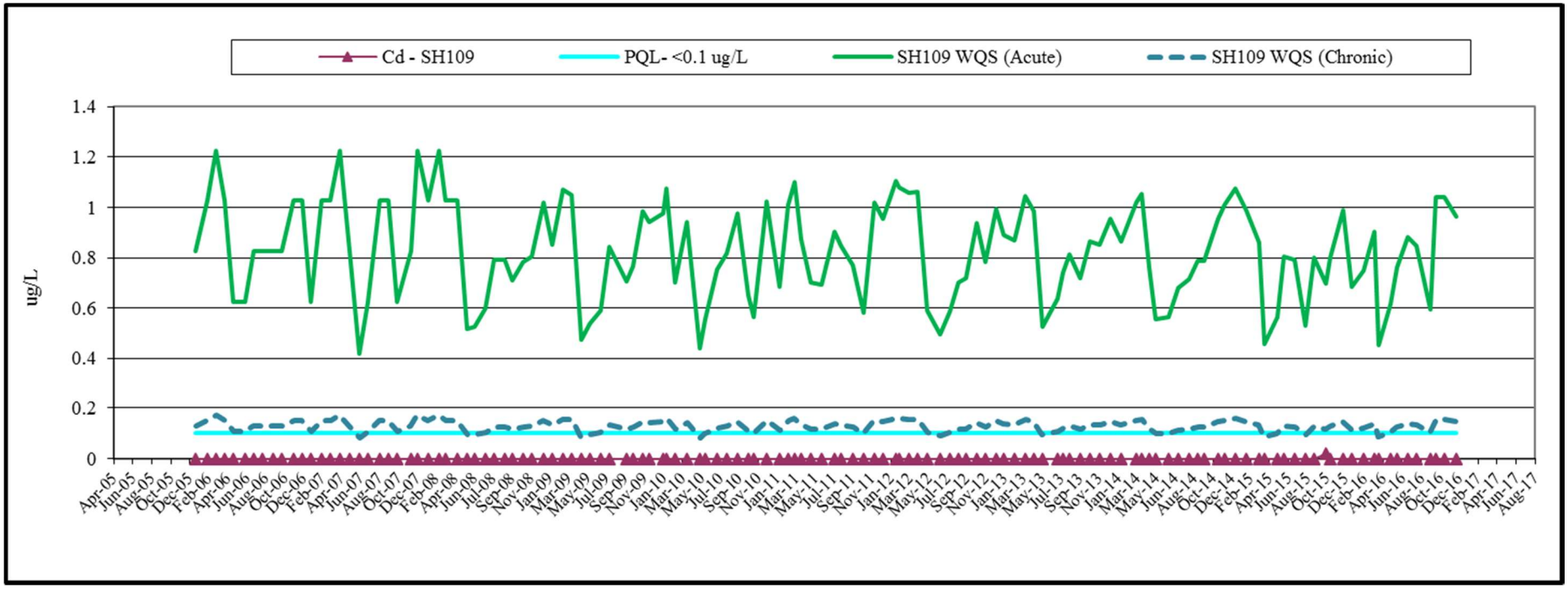
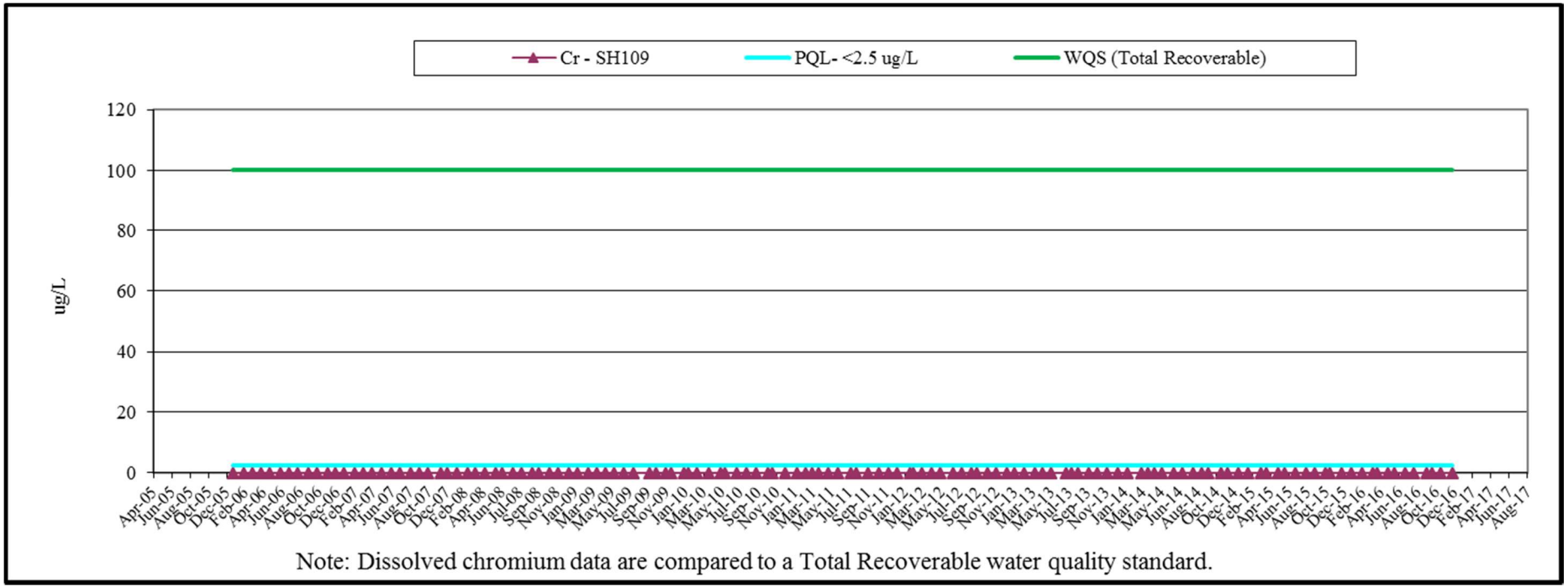


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

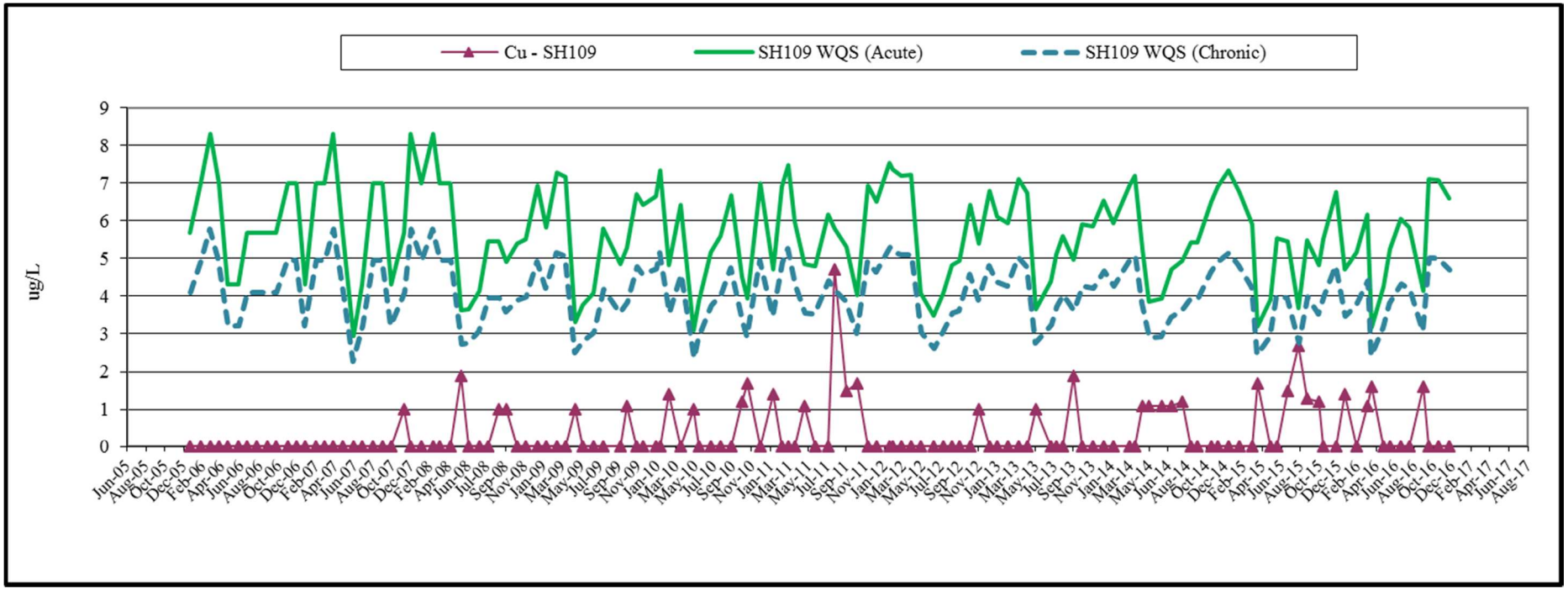


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

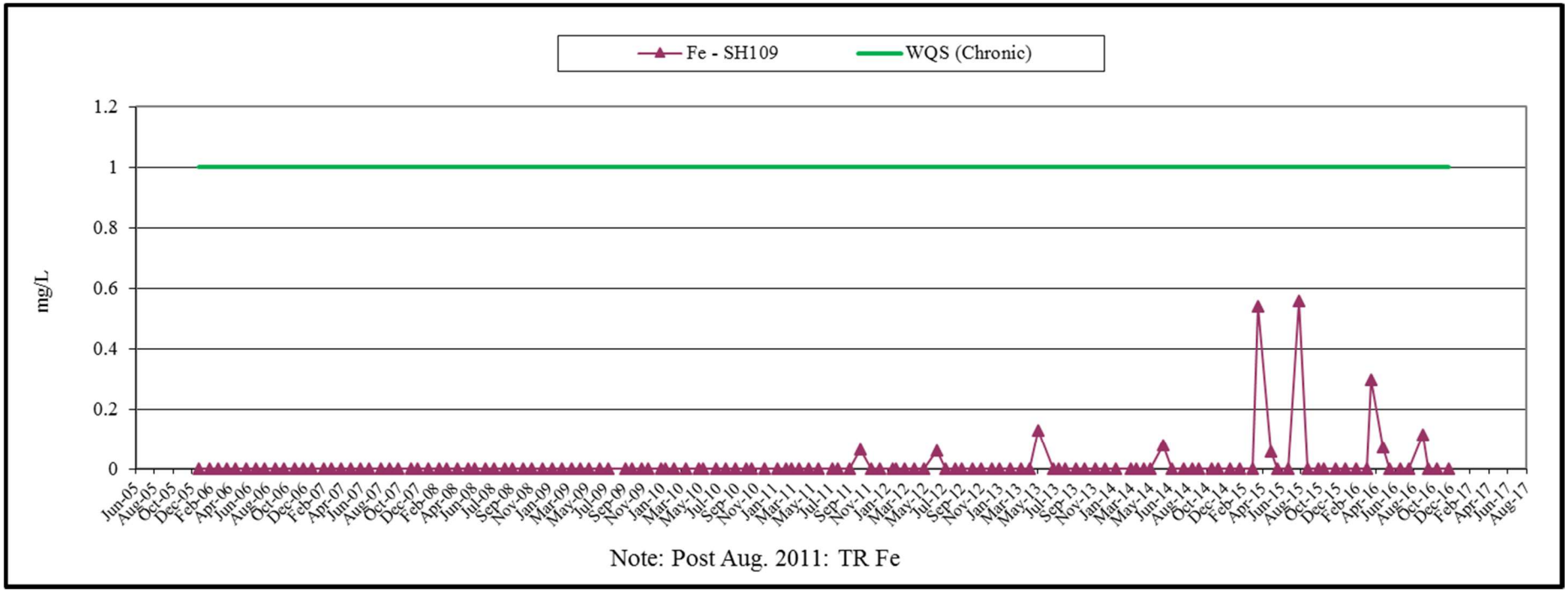


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

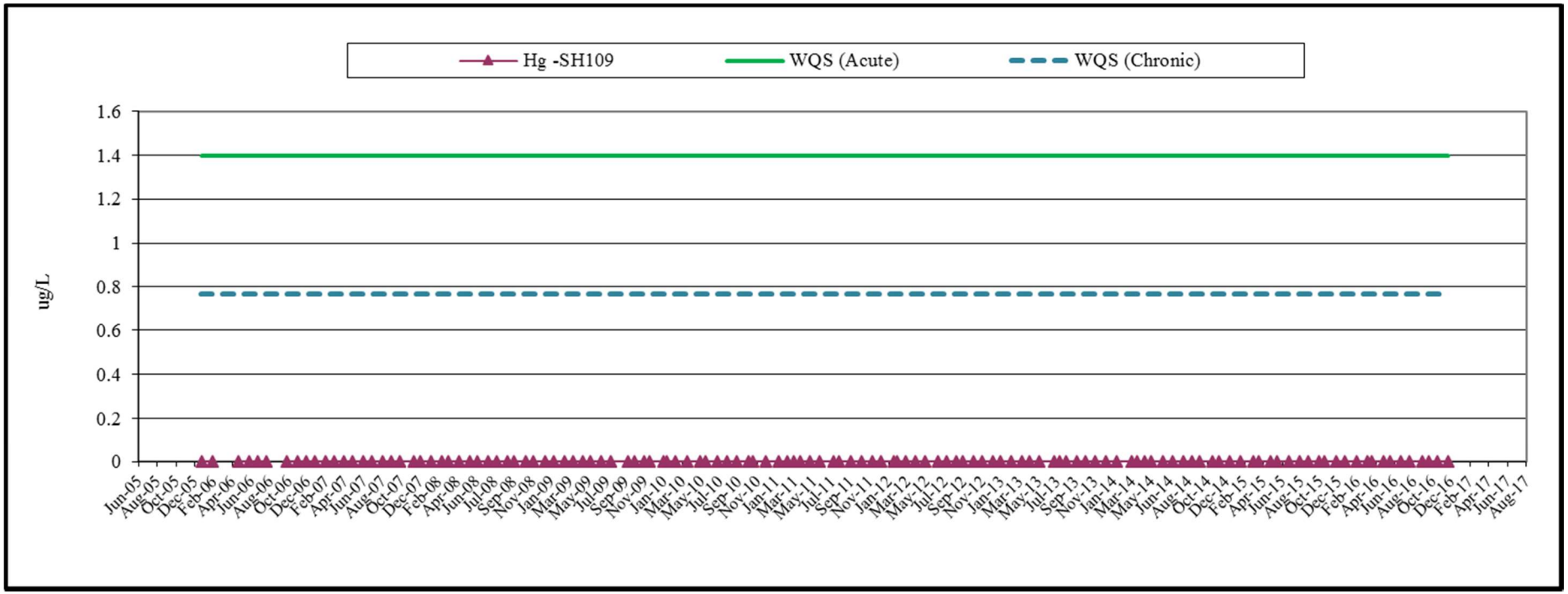


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

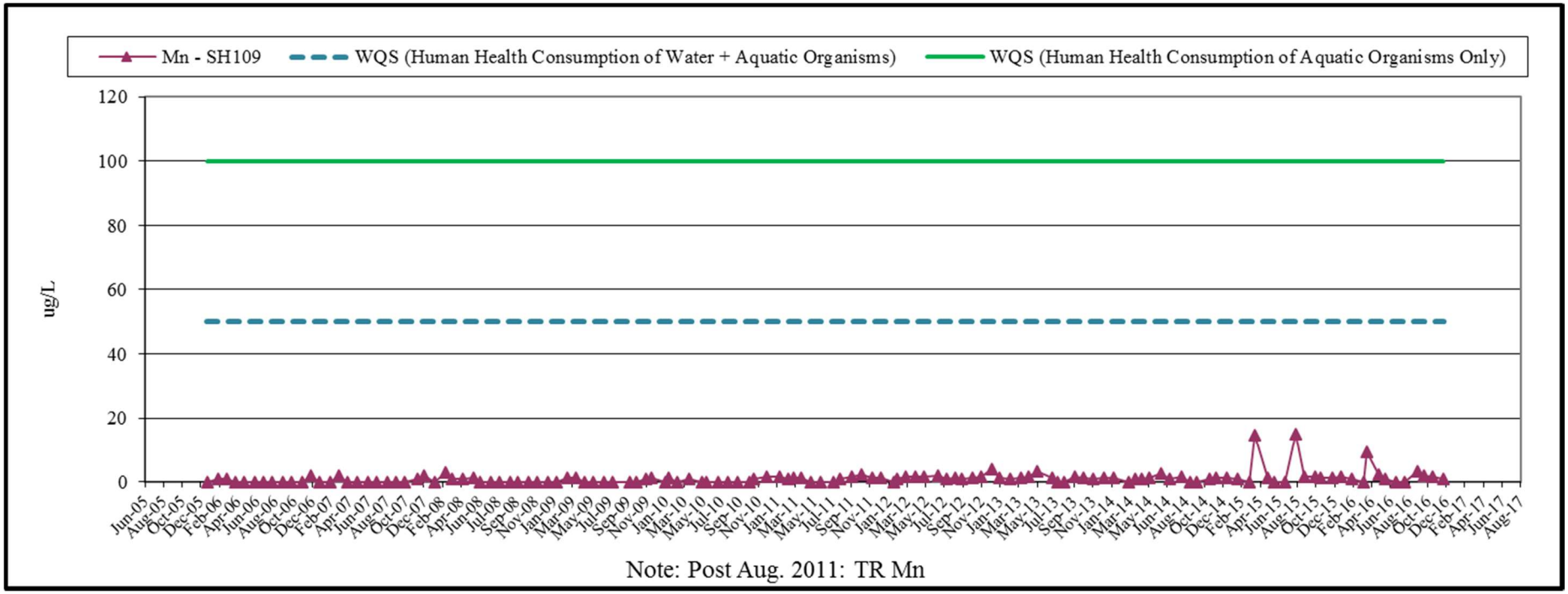


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

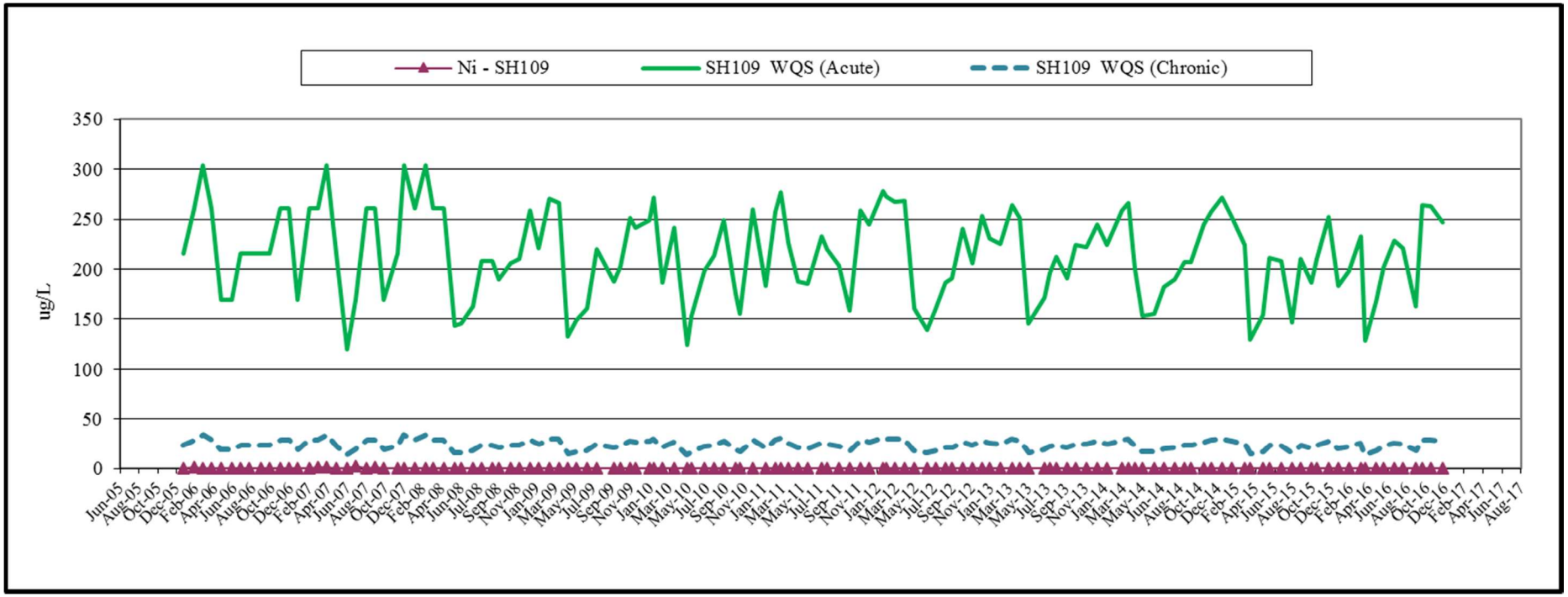


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

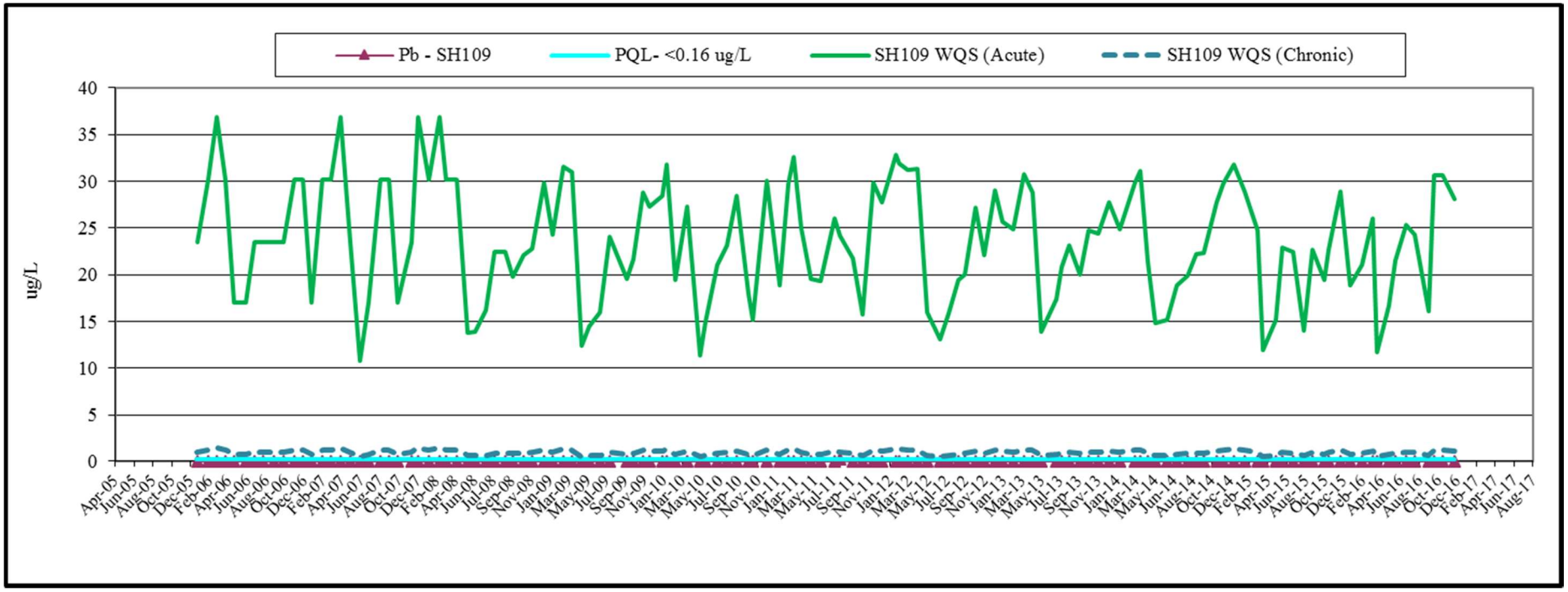


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

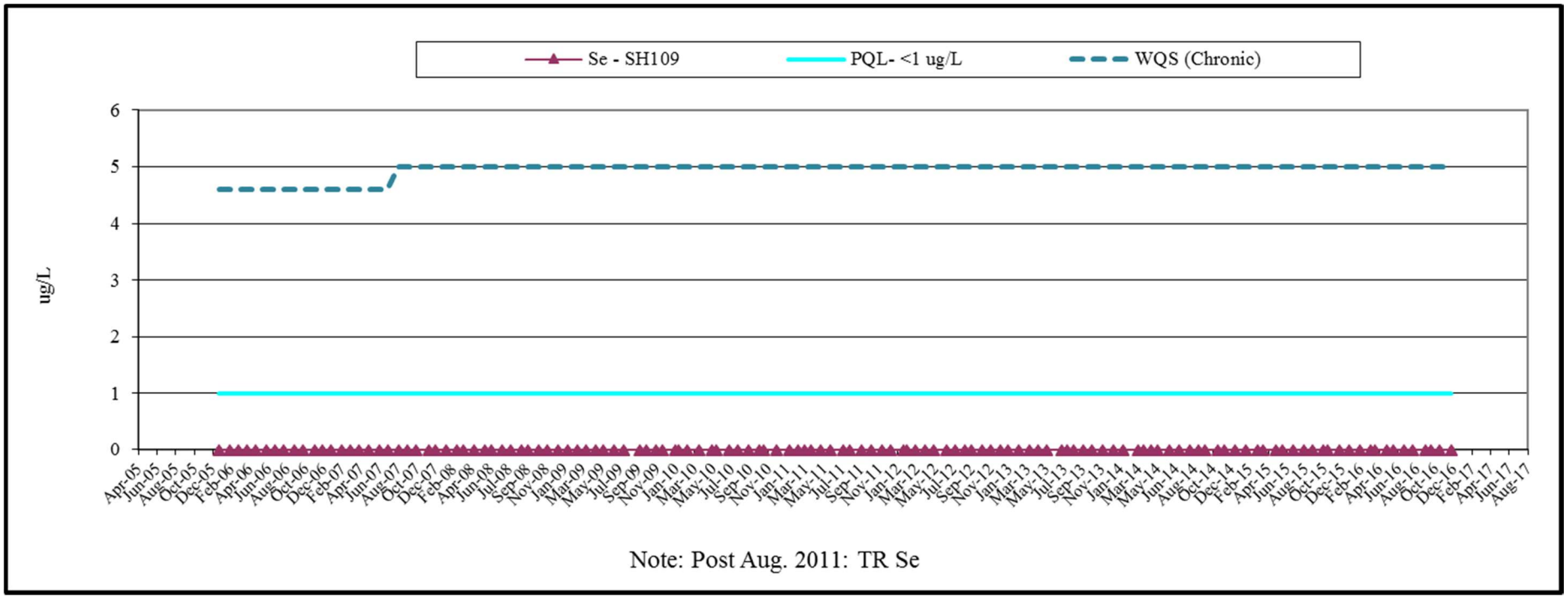


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2016, Trace Chemistry

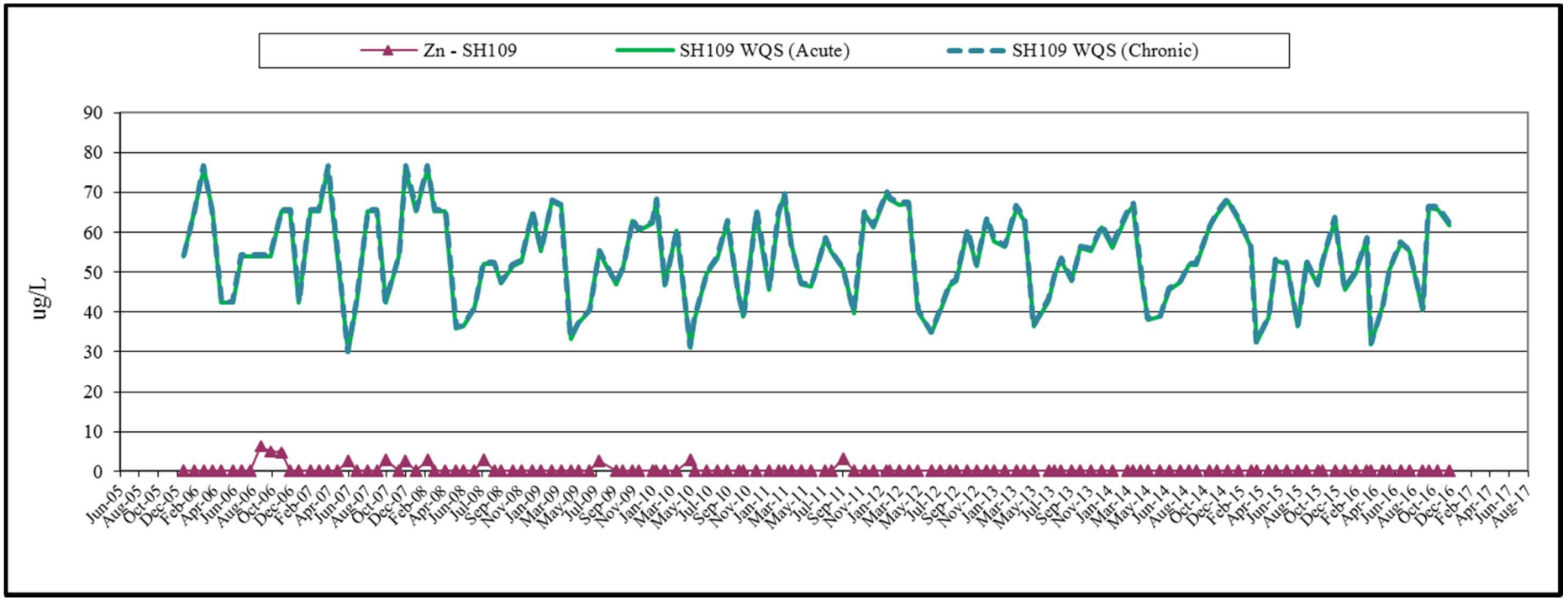


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2016, Field Parameters

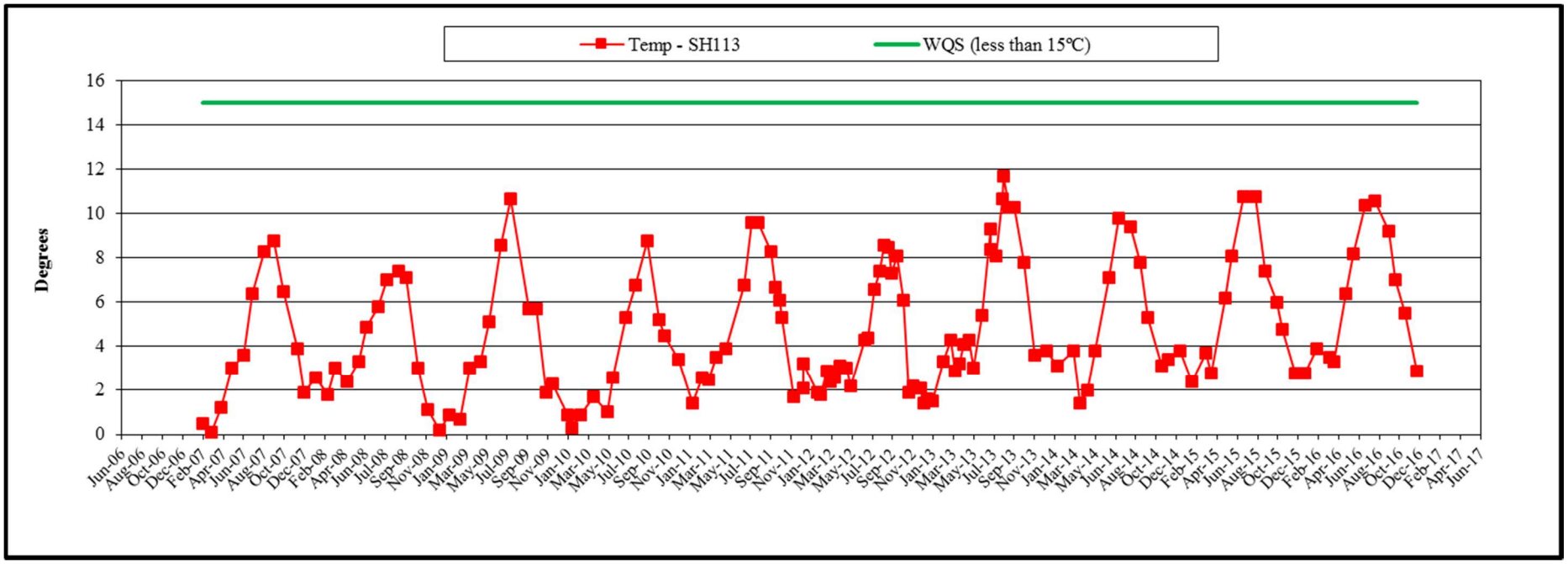


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2016, Field Parameters

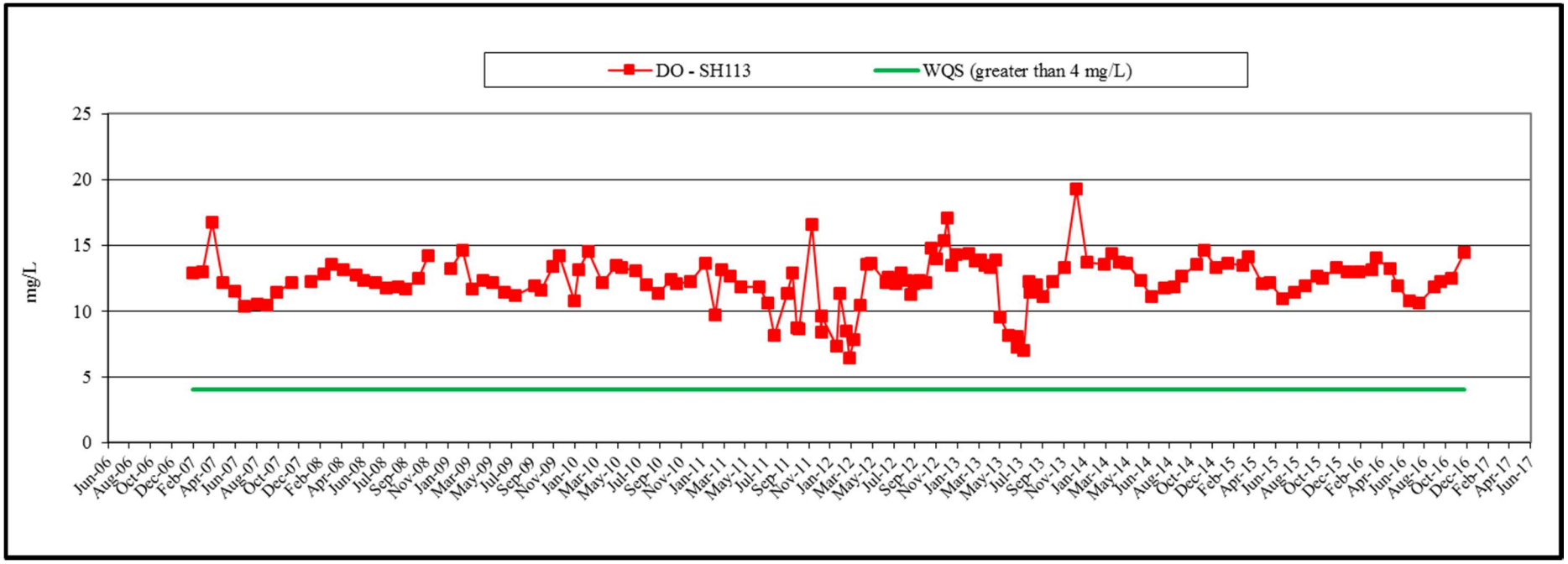


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2016, Field Parameters

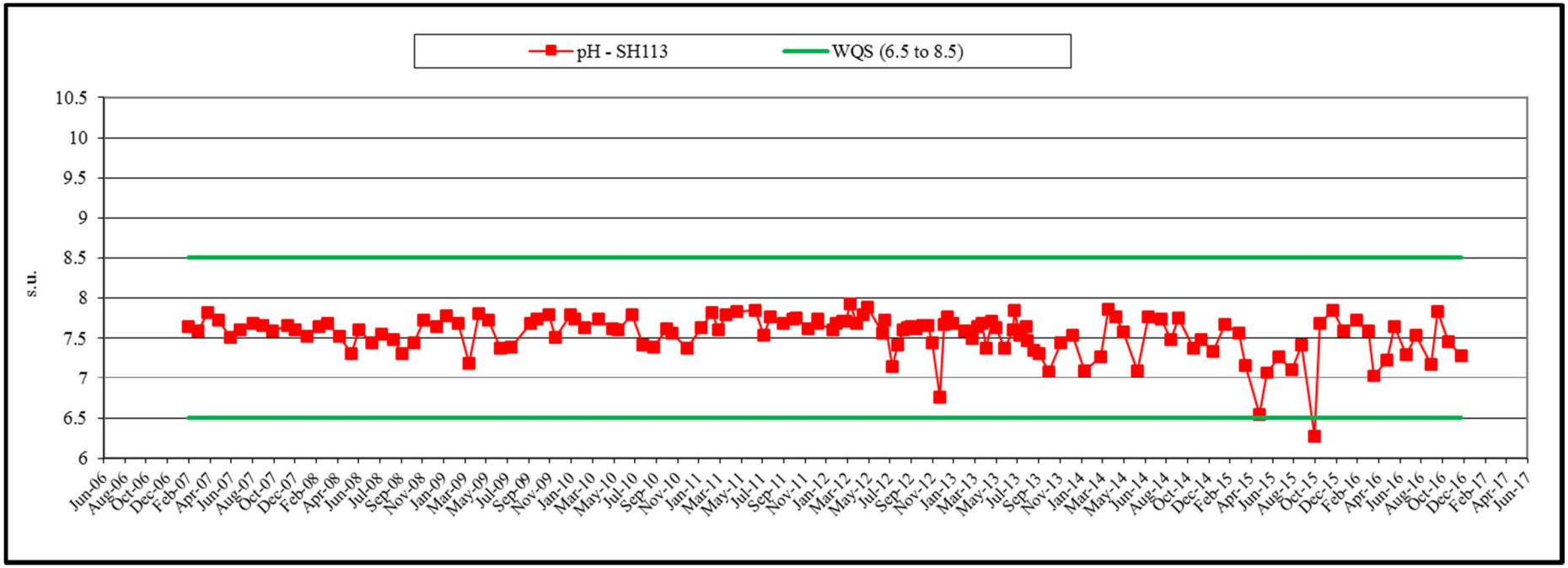


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2016, Field Parameters

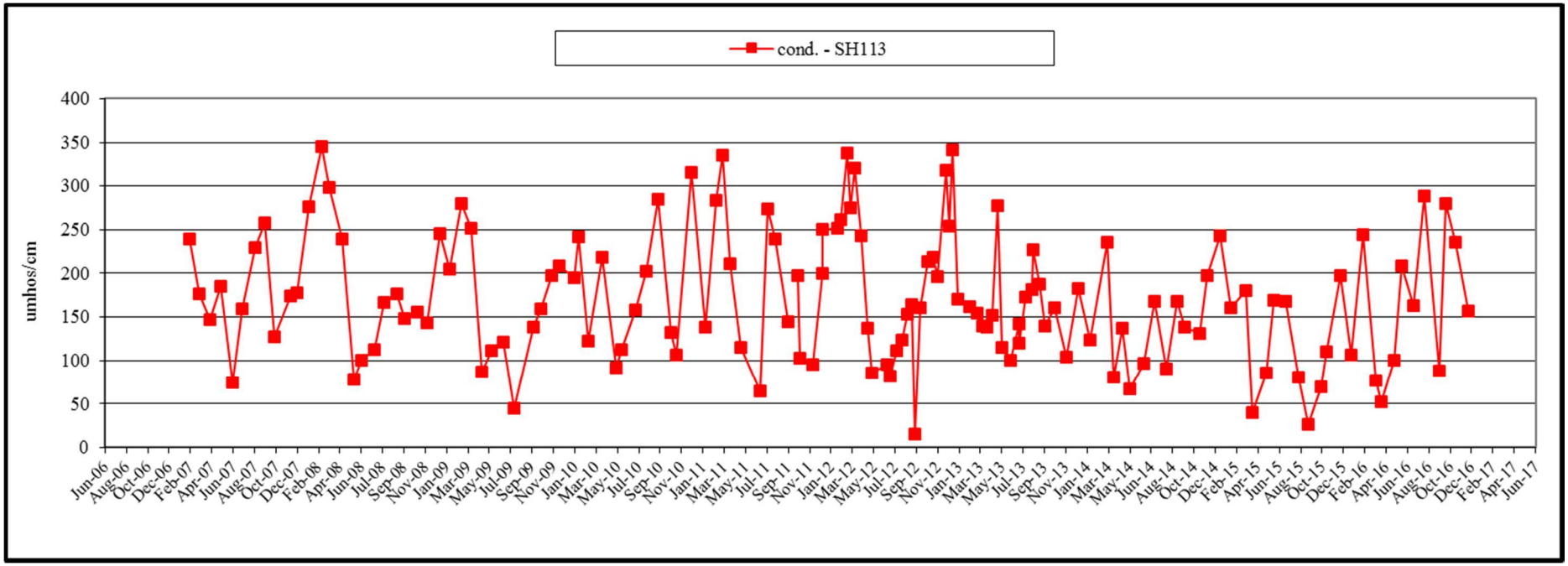


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

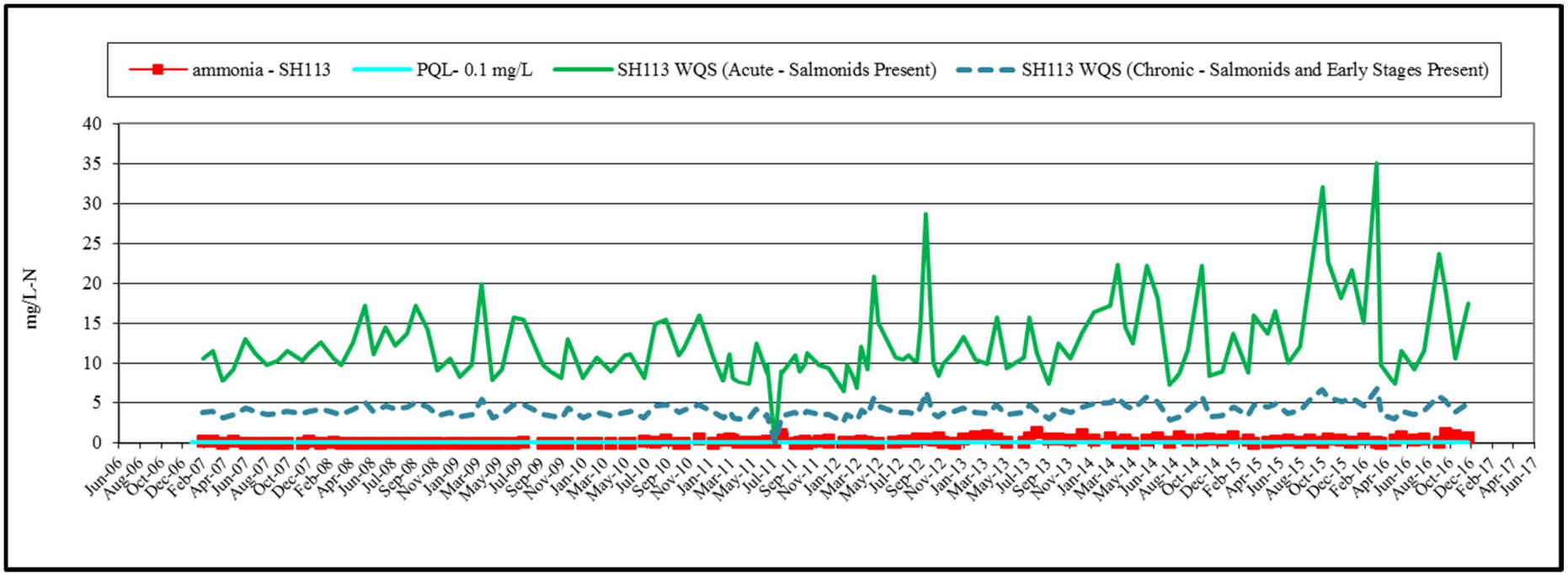


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

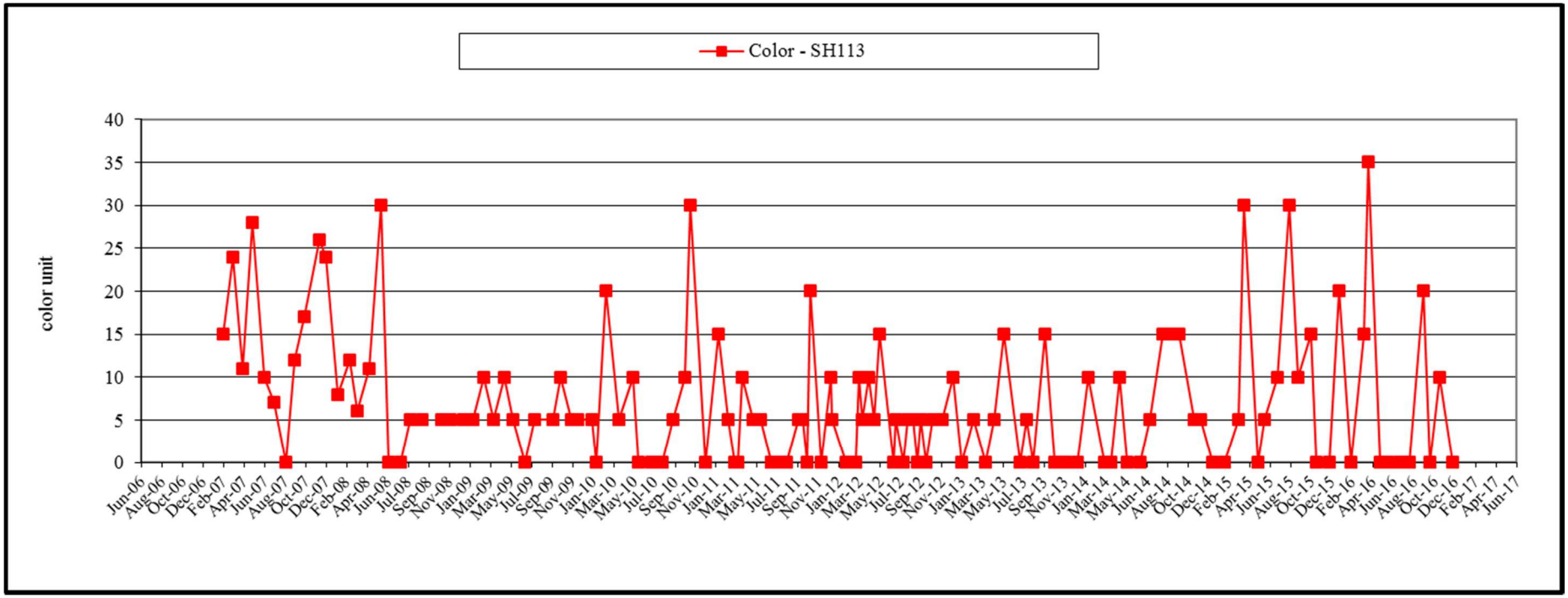


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

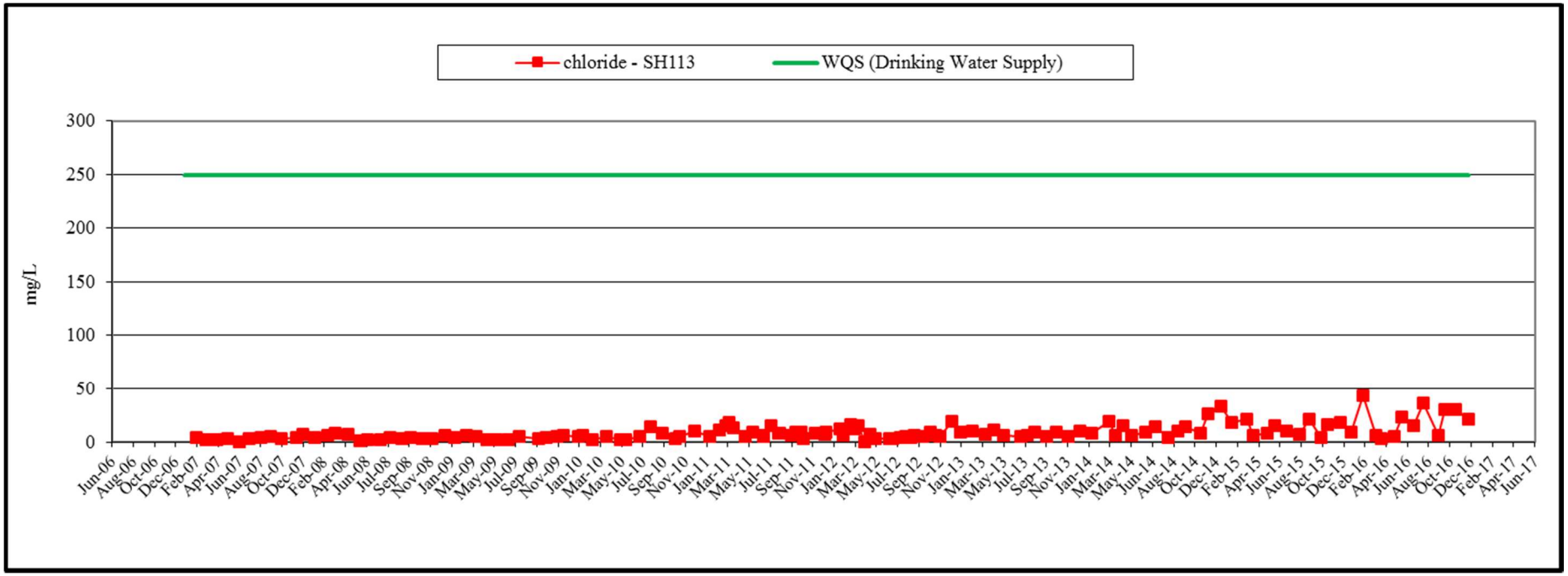


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

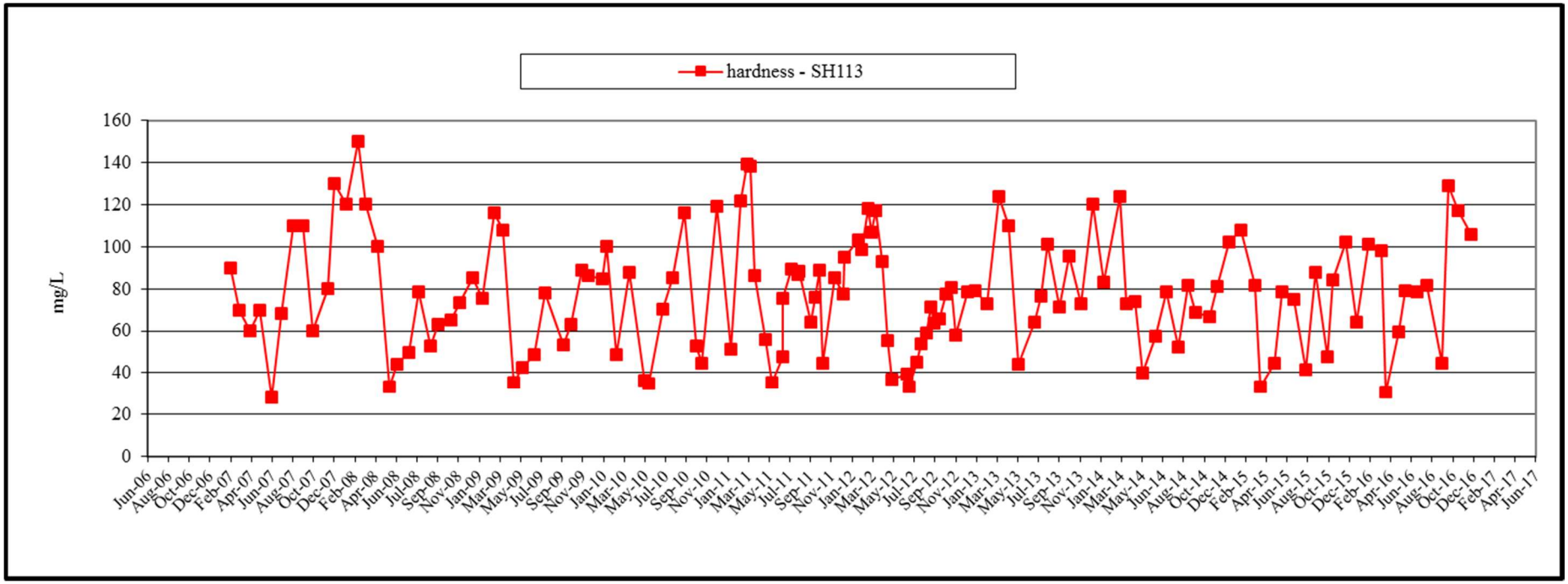


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

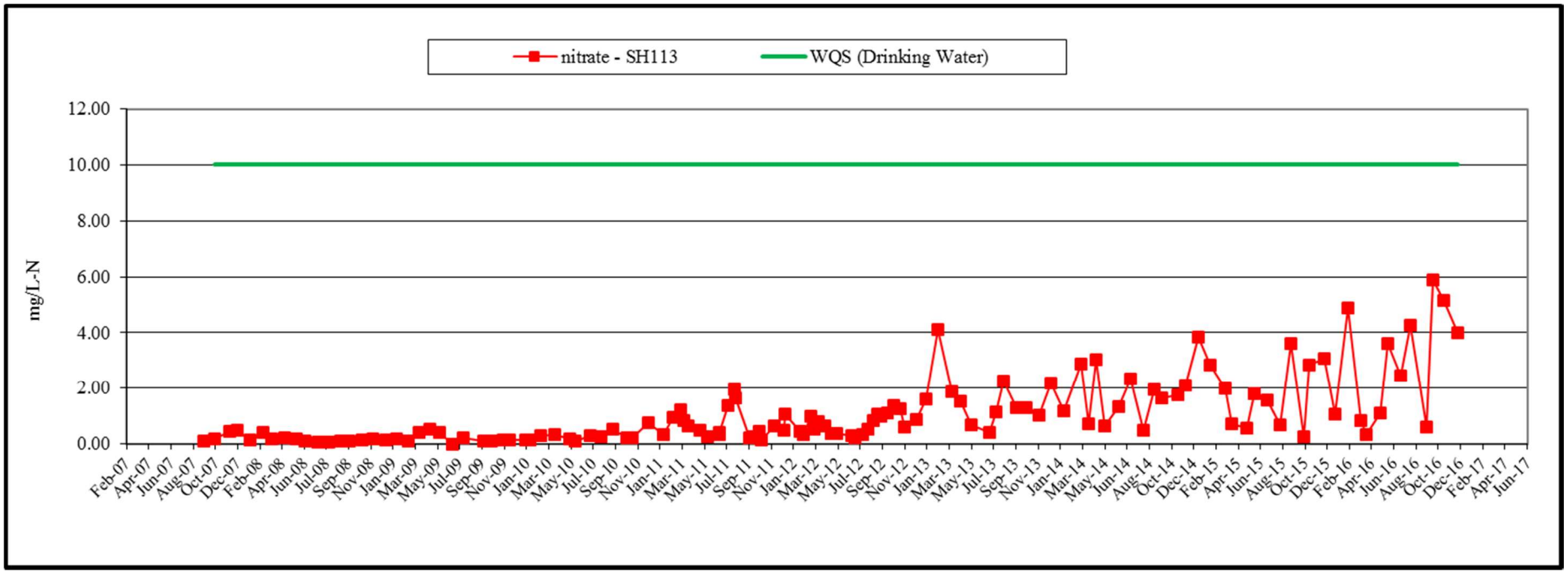


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

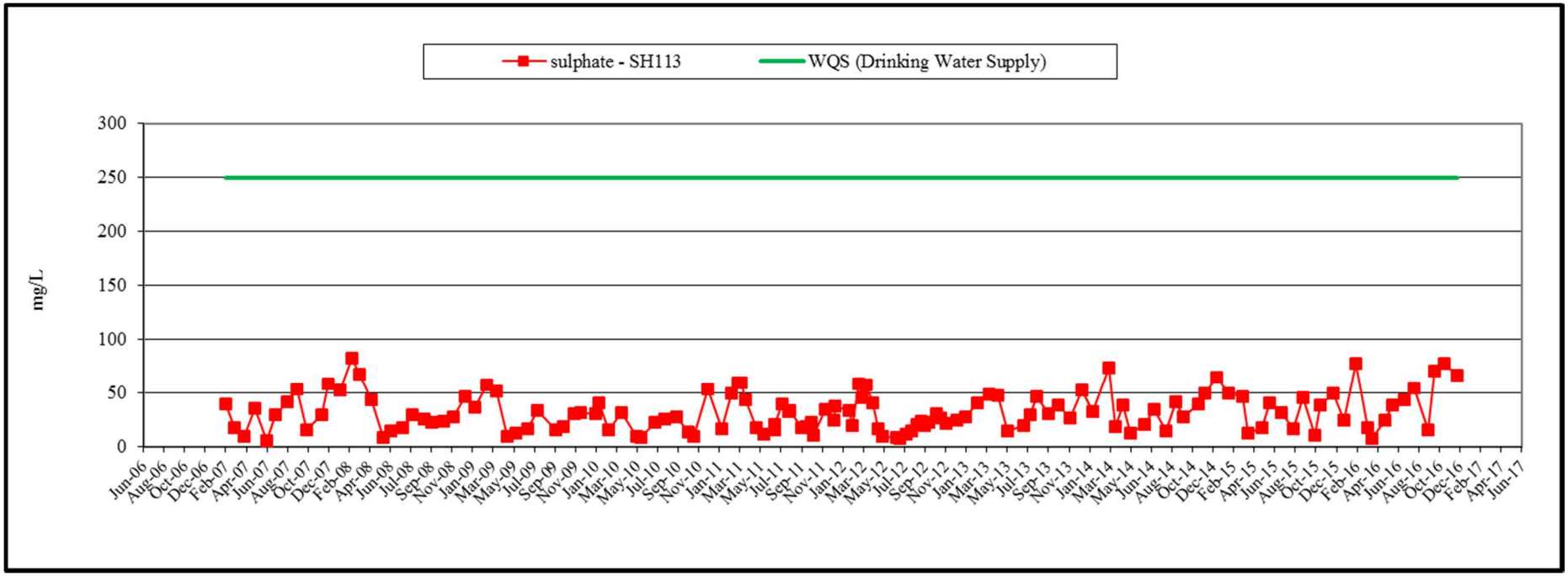


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

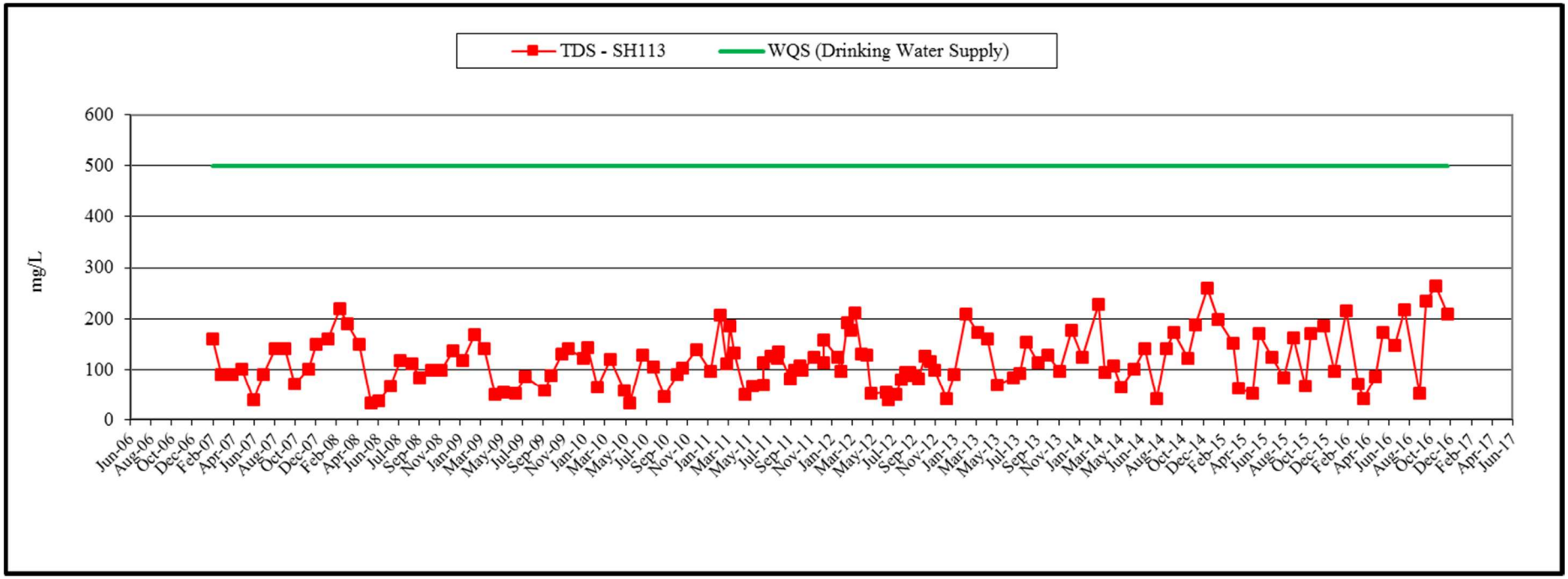


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

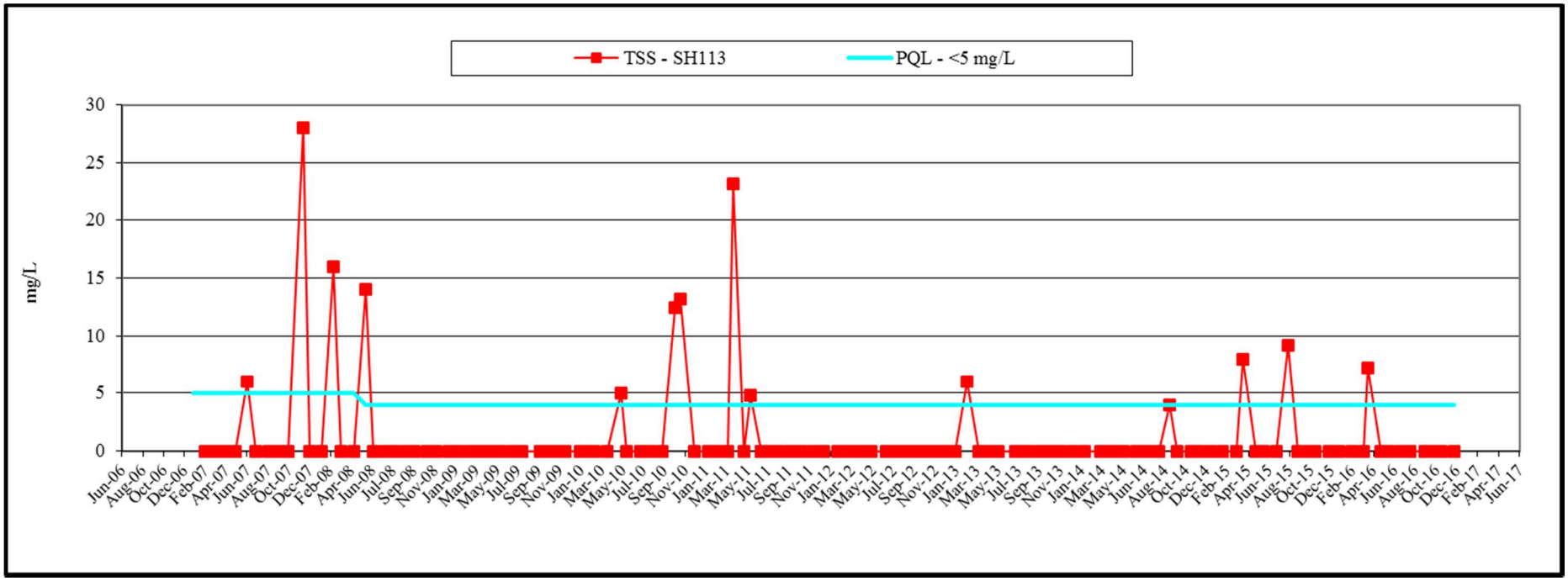


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2016, Major Chemistry

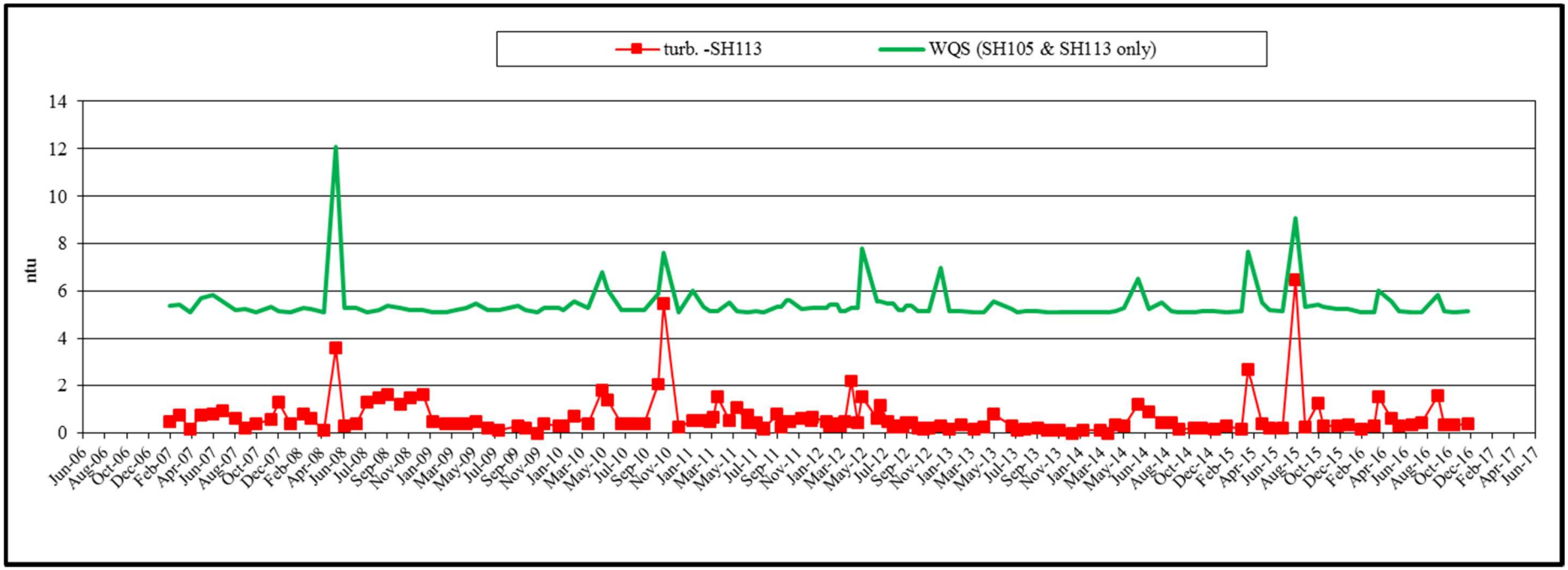


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

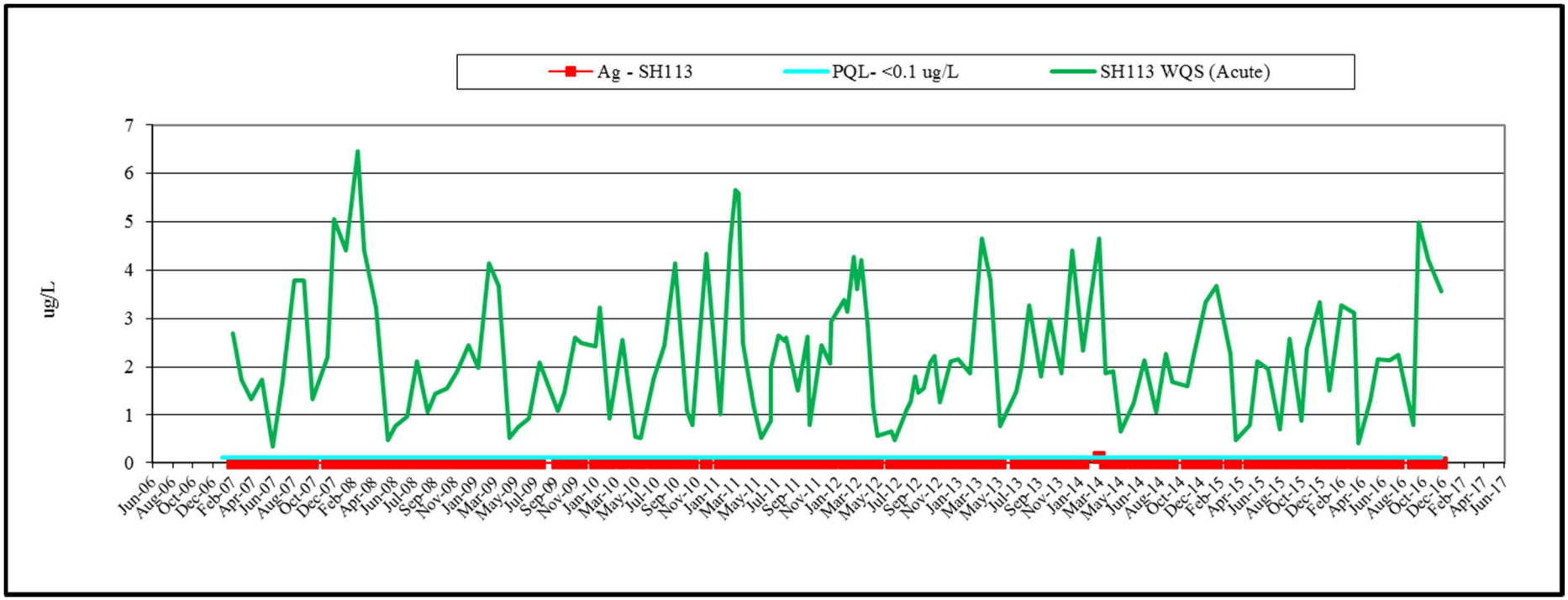


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

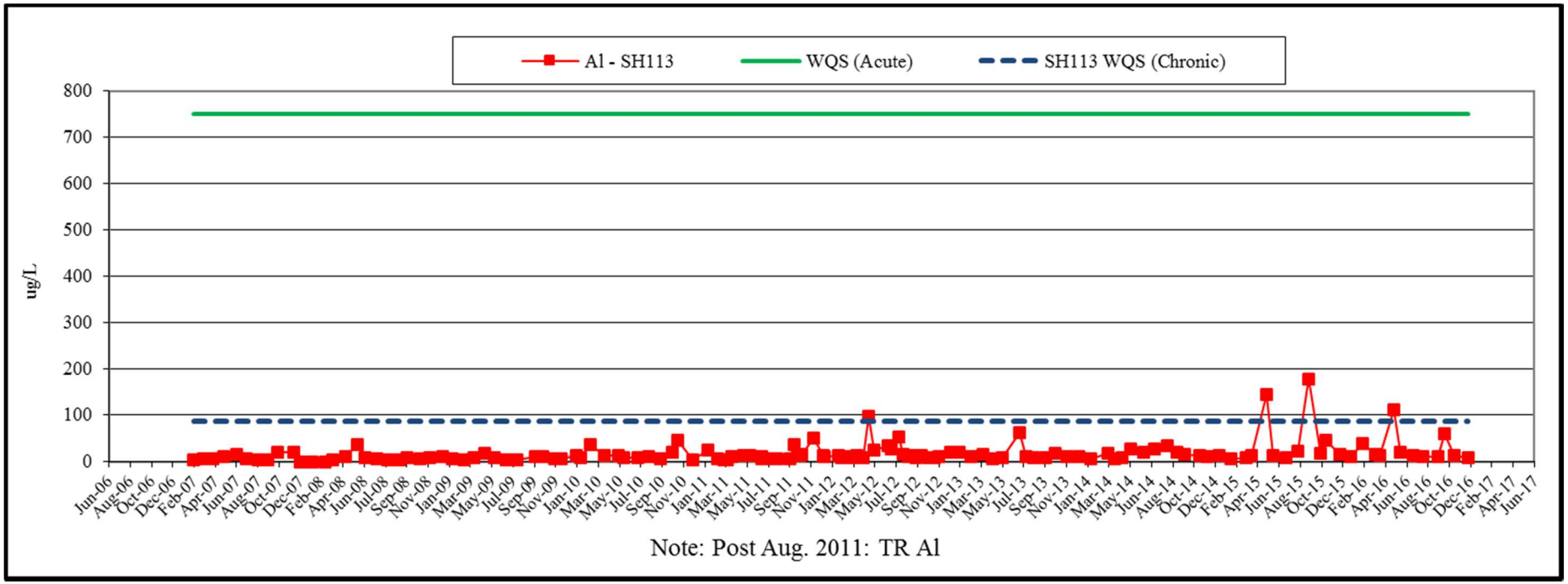


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

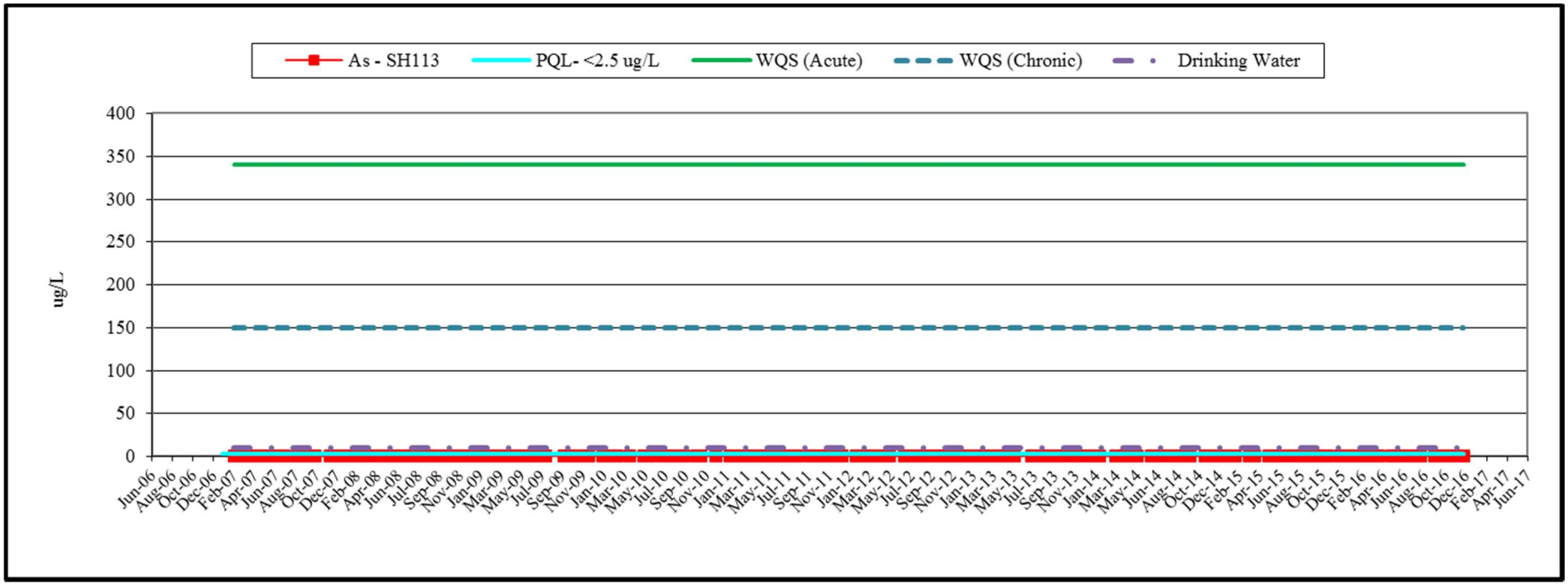


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

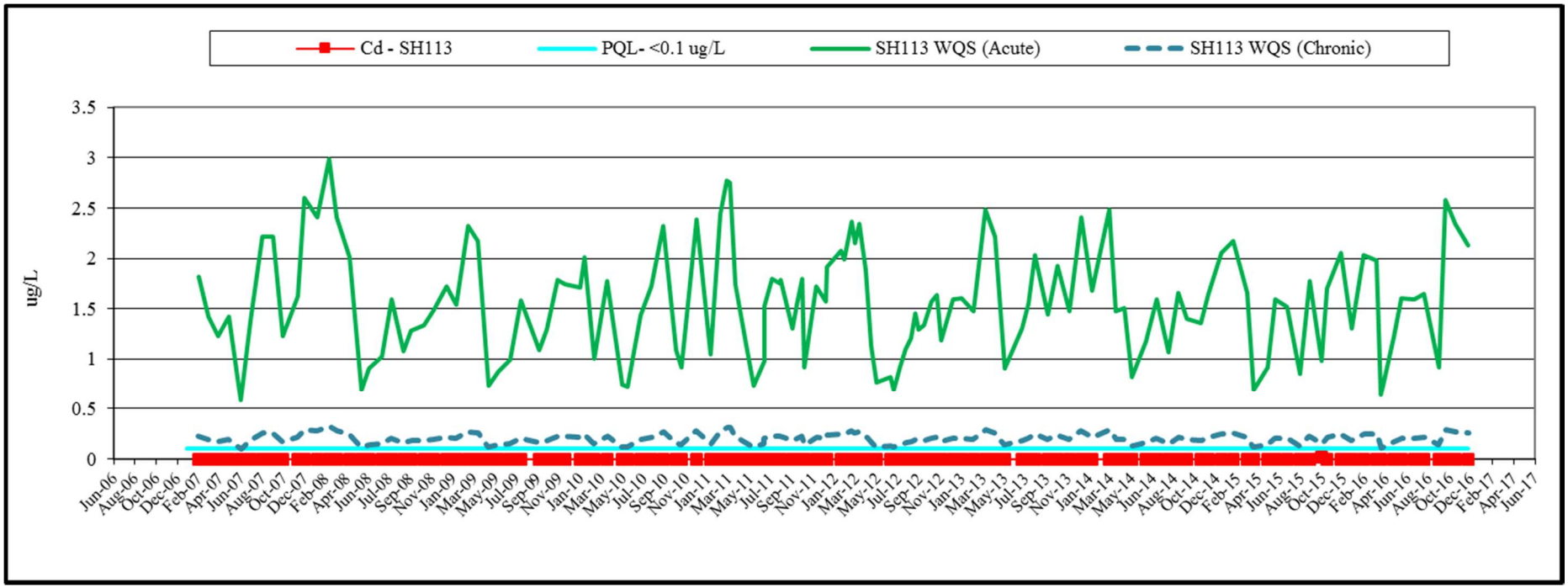
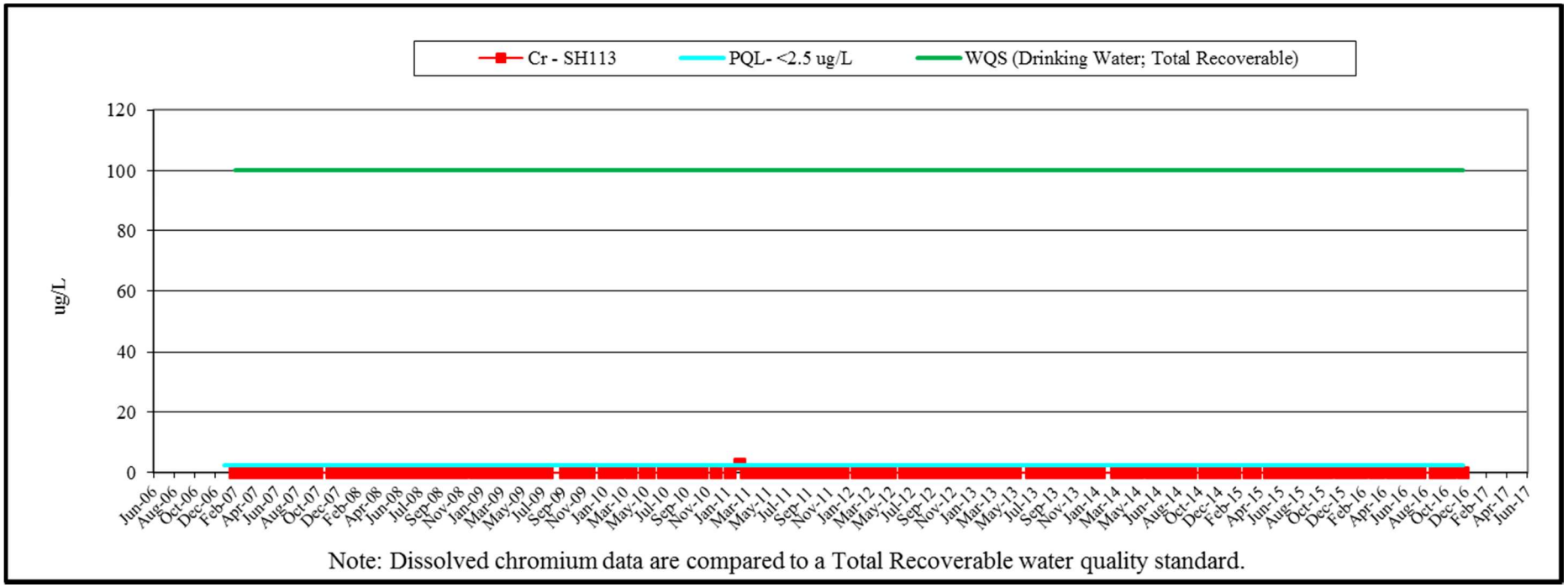


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

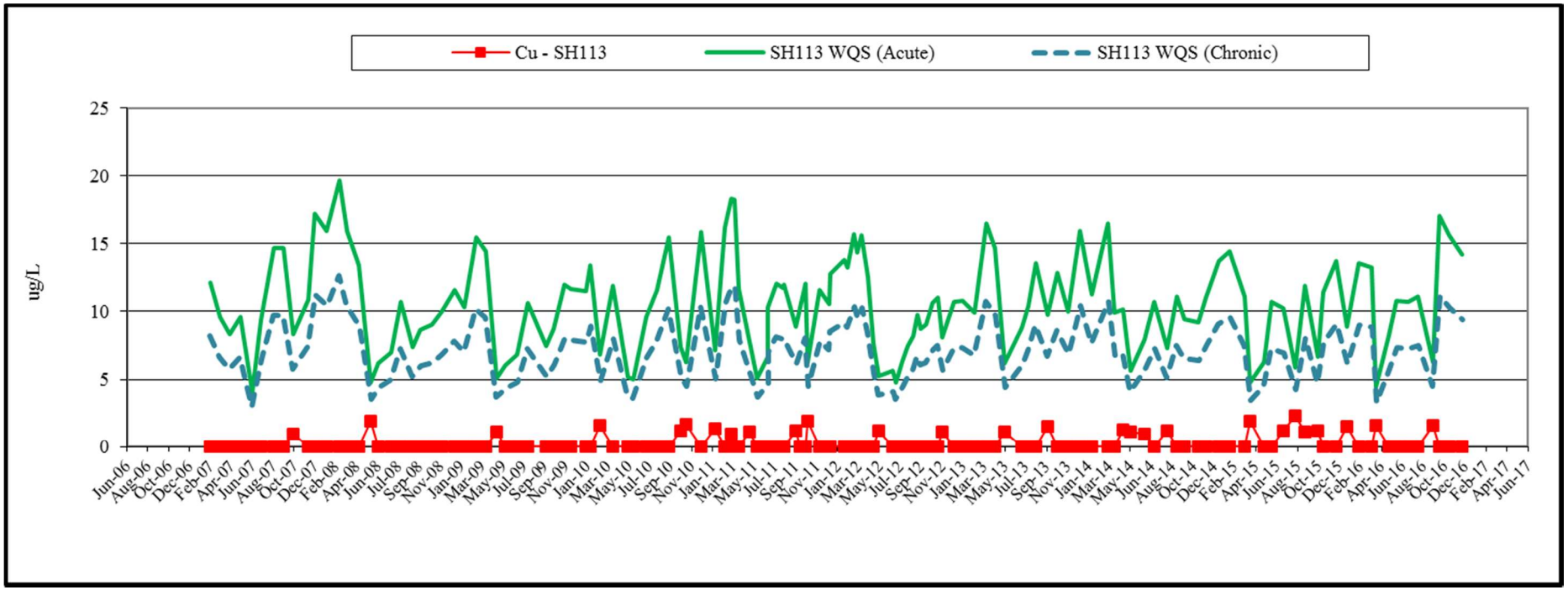


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

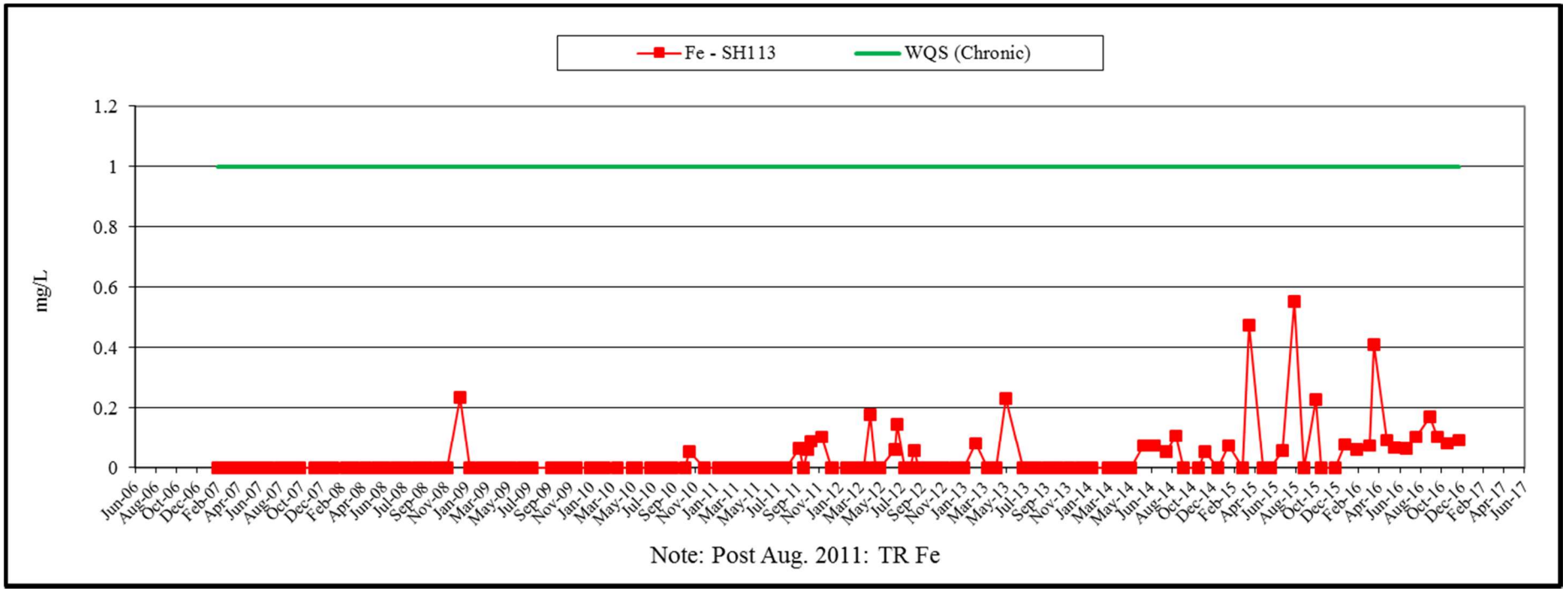


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

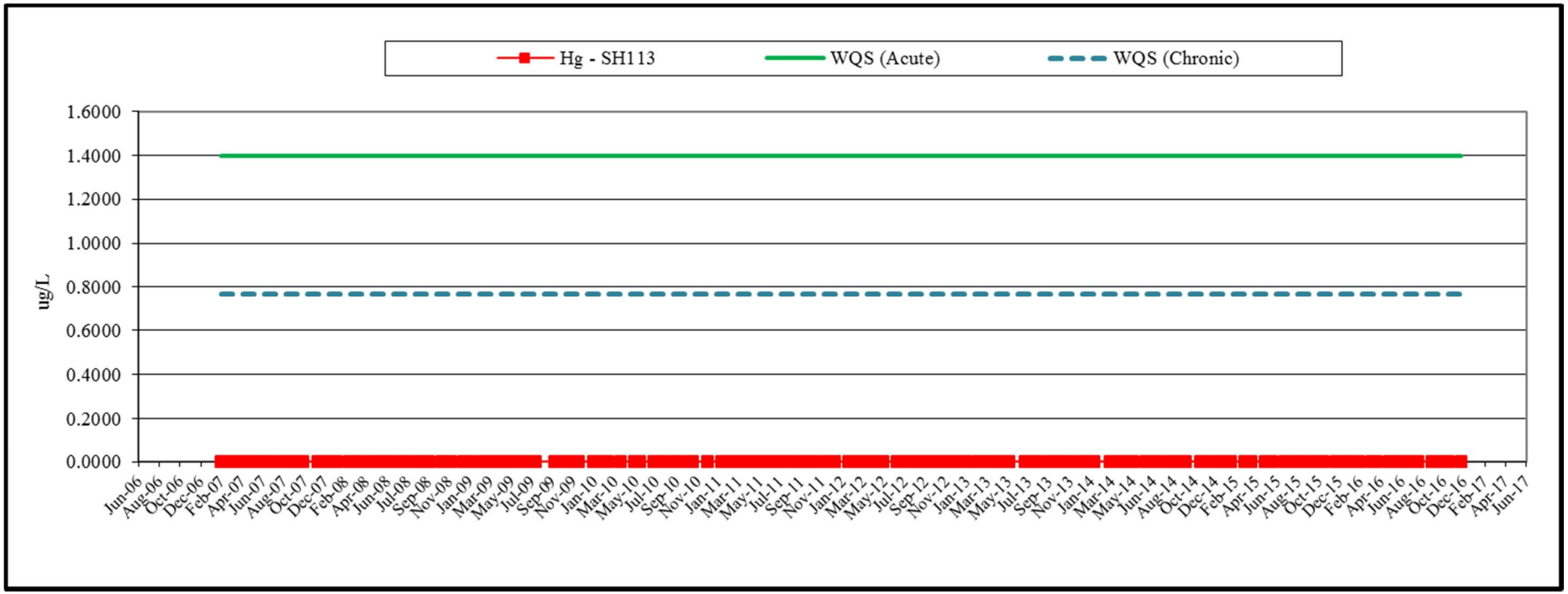


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

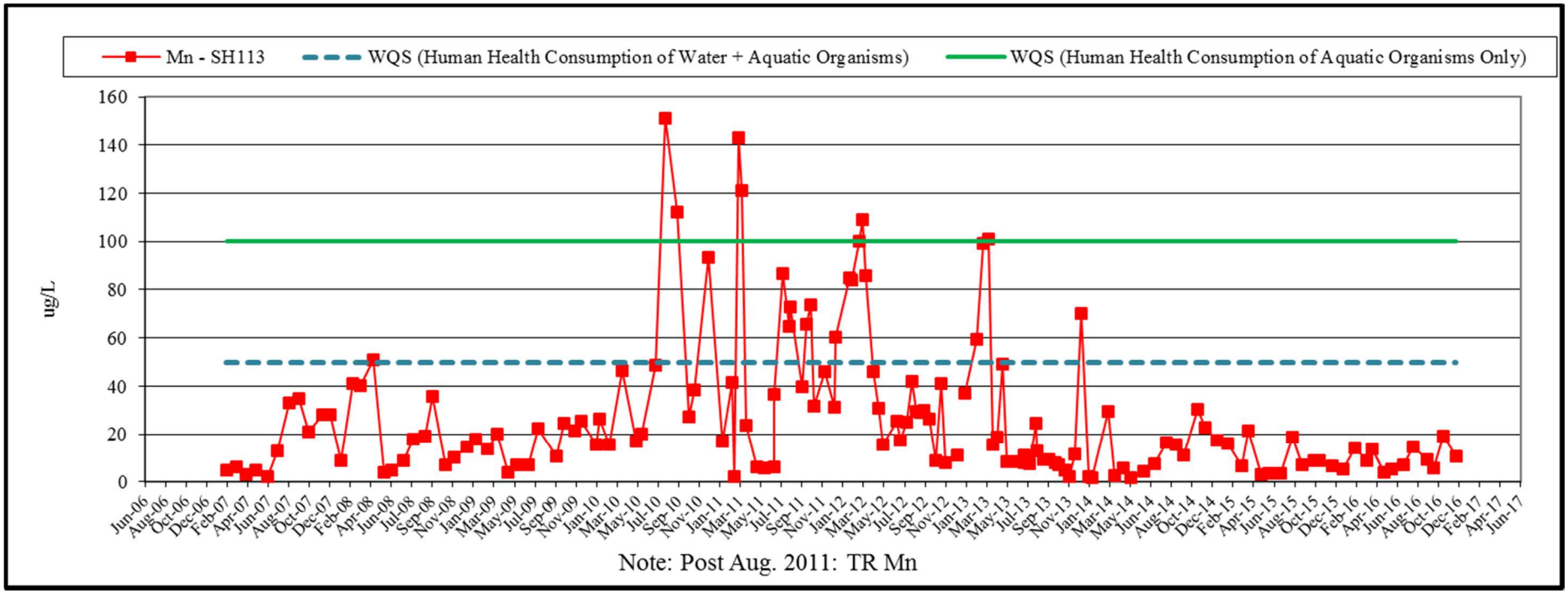


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

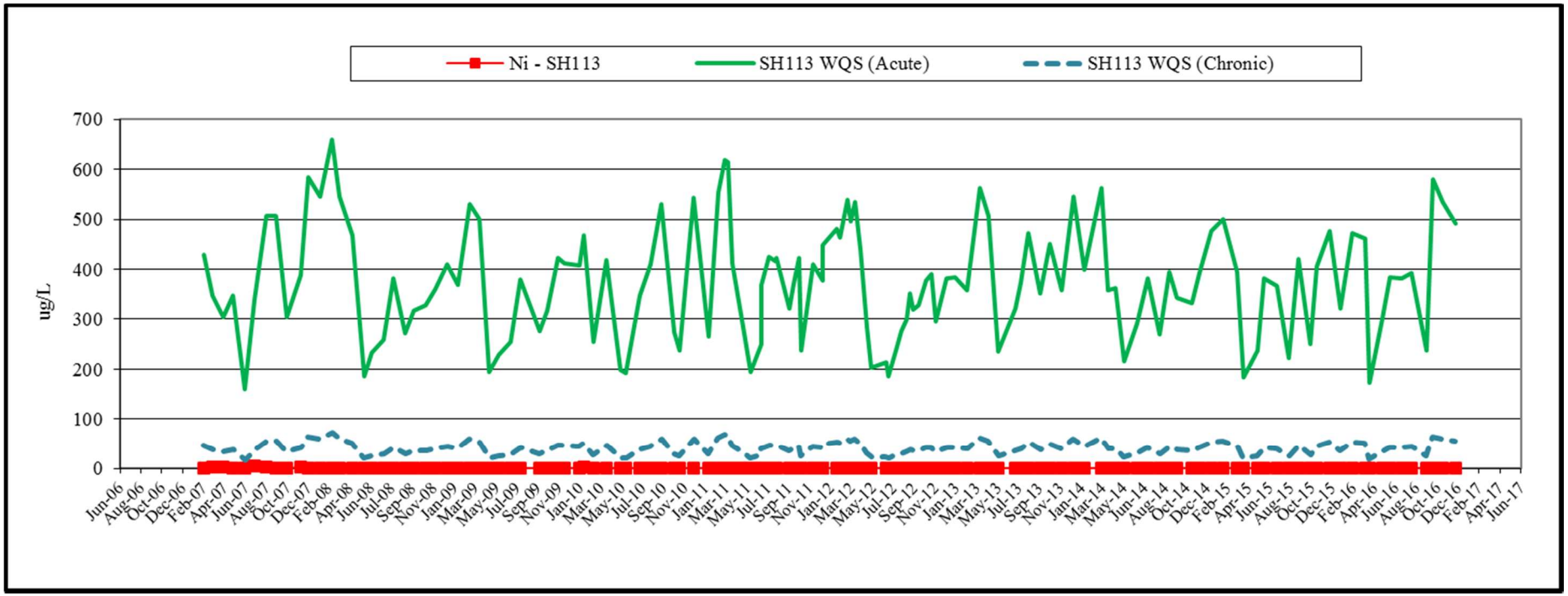


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

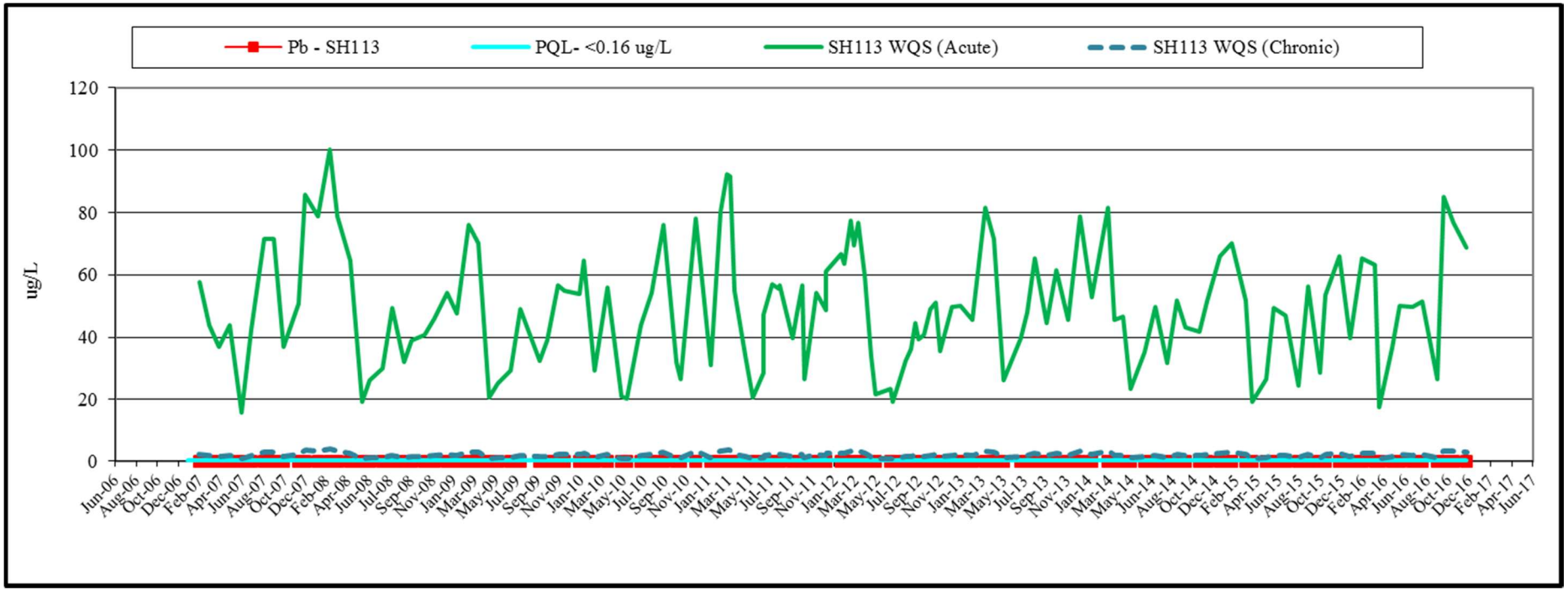


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

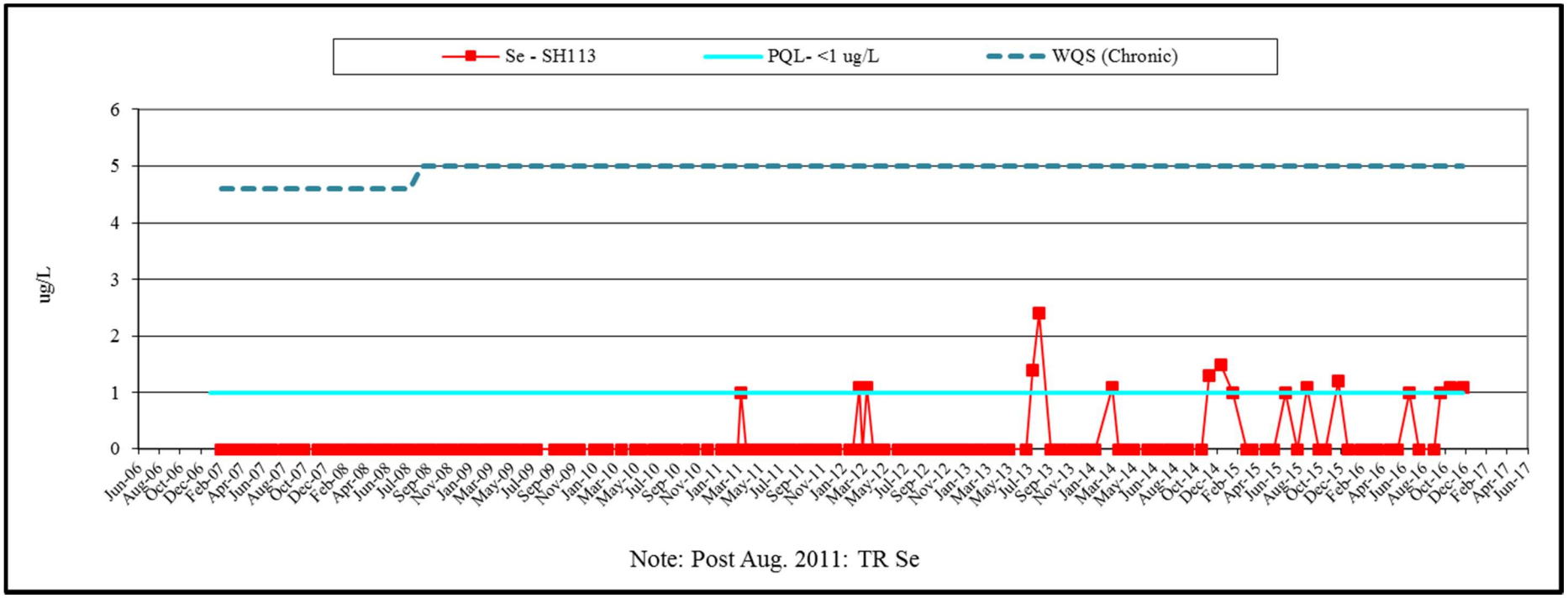


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2016, Trace Chemistry

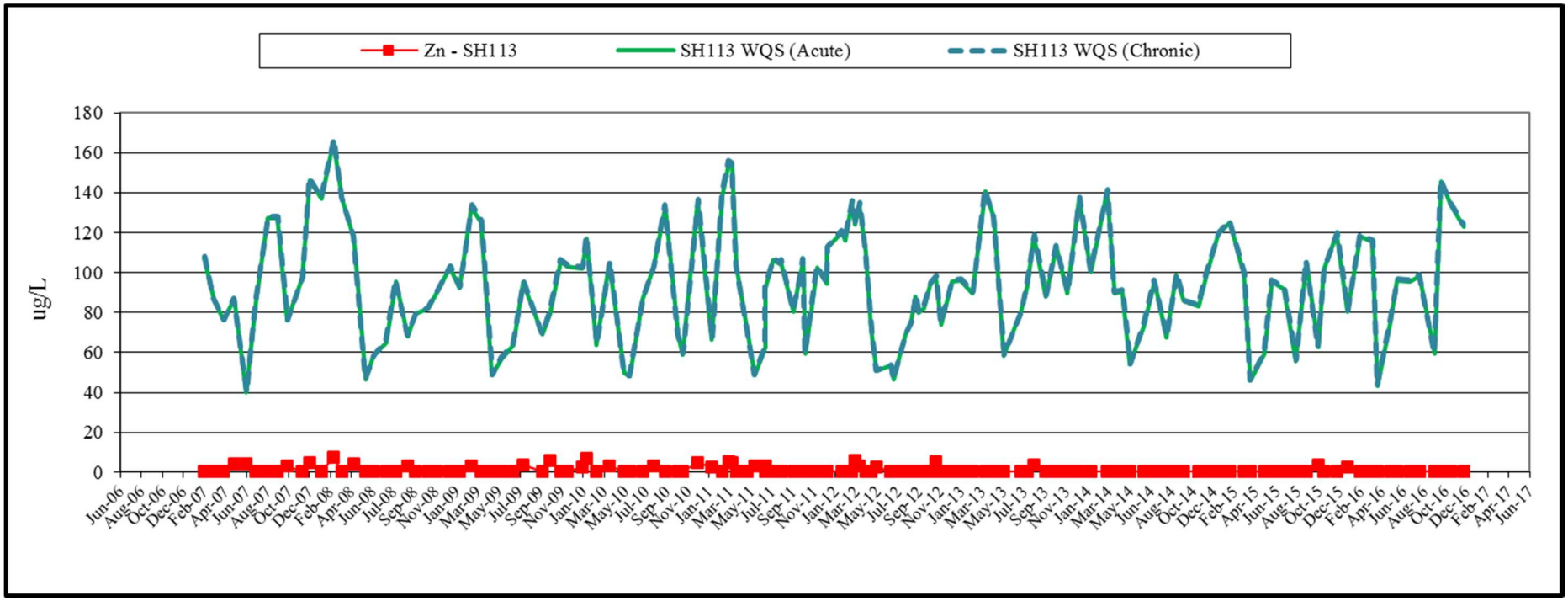


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2016, Field Parameters

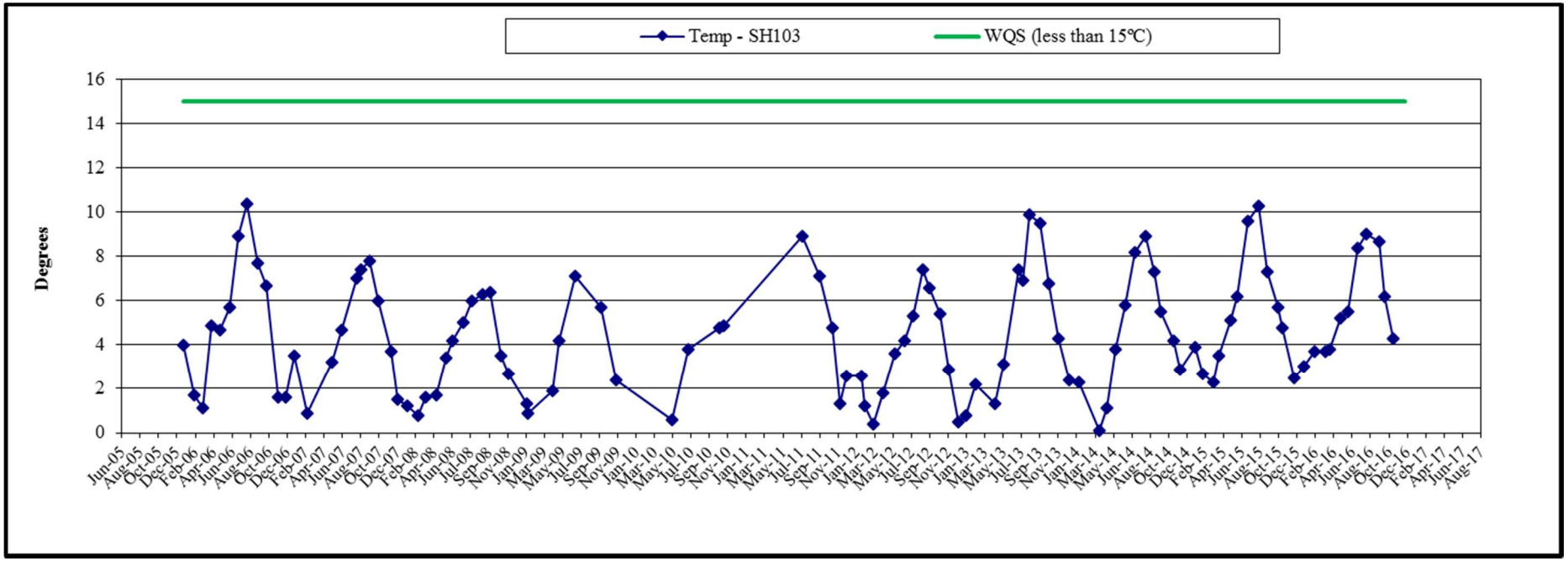


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2016, Field Parameters

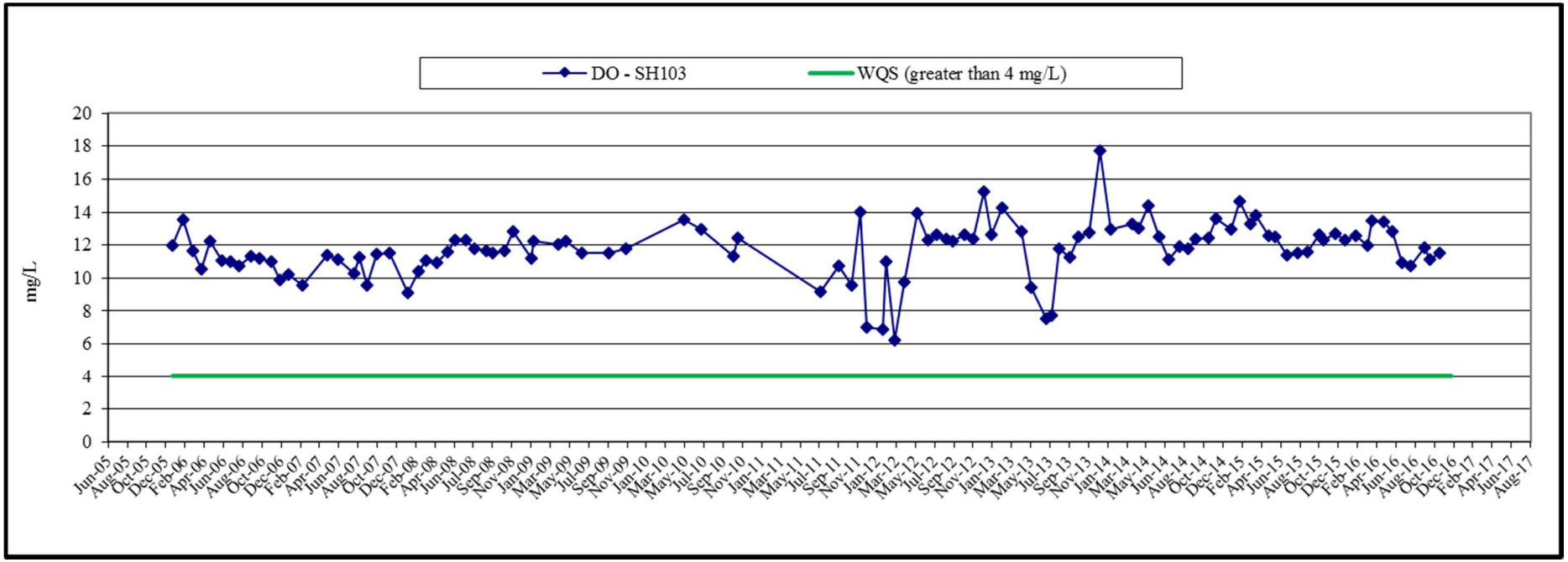


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2016, Field Parameters

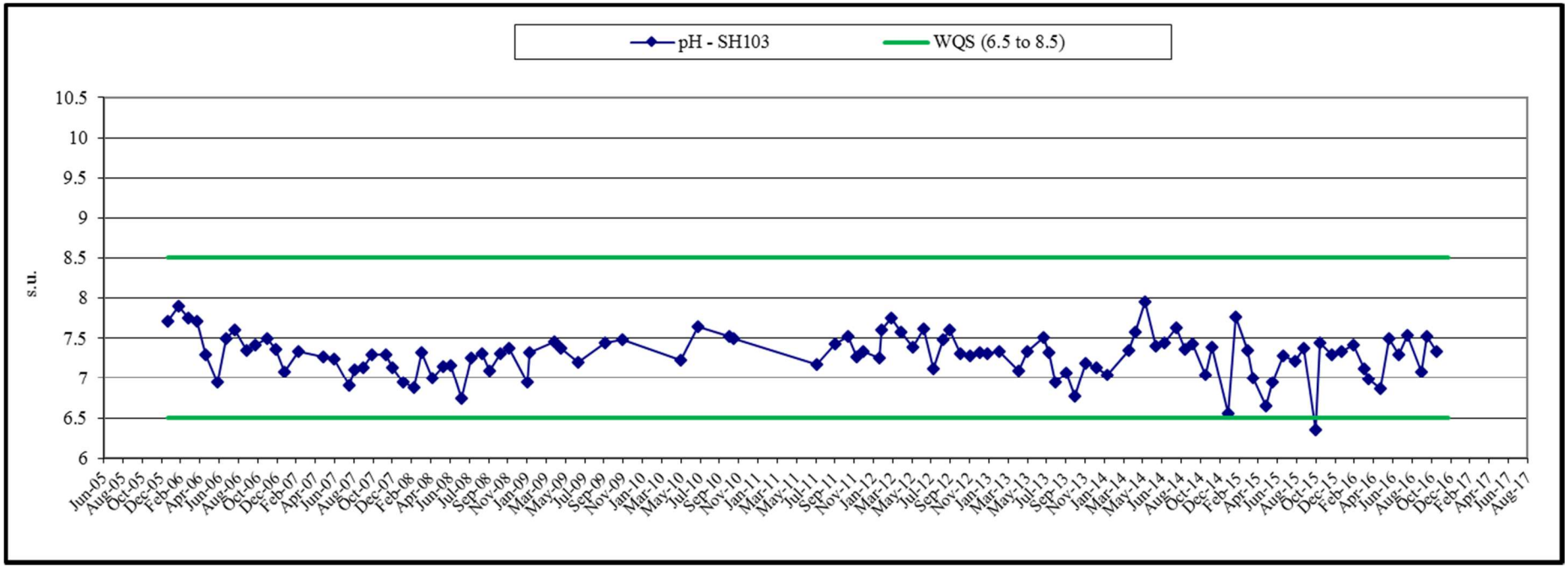


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2016, Field Parameters

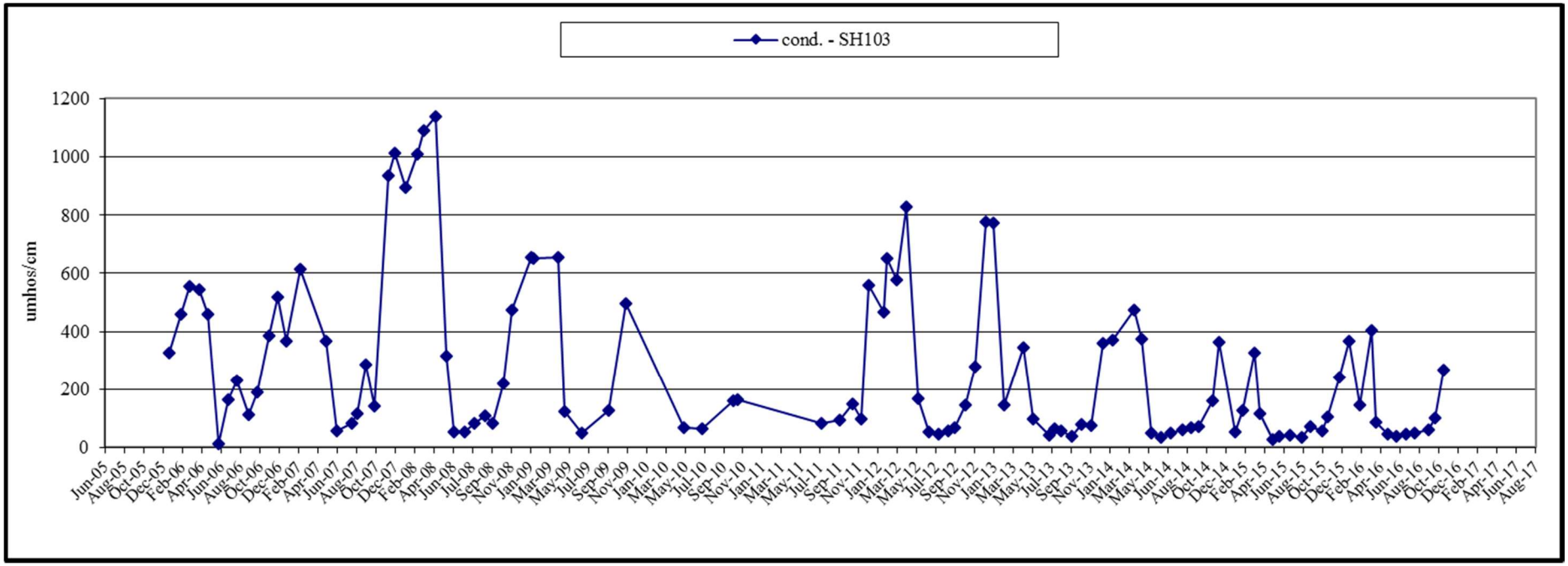


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

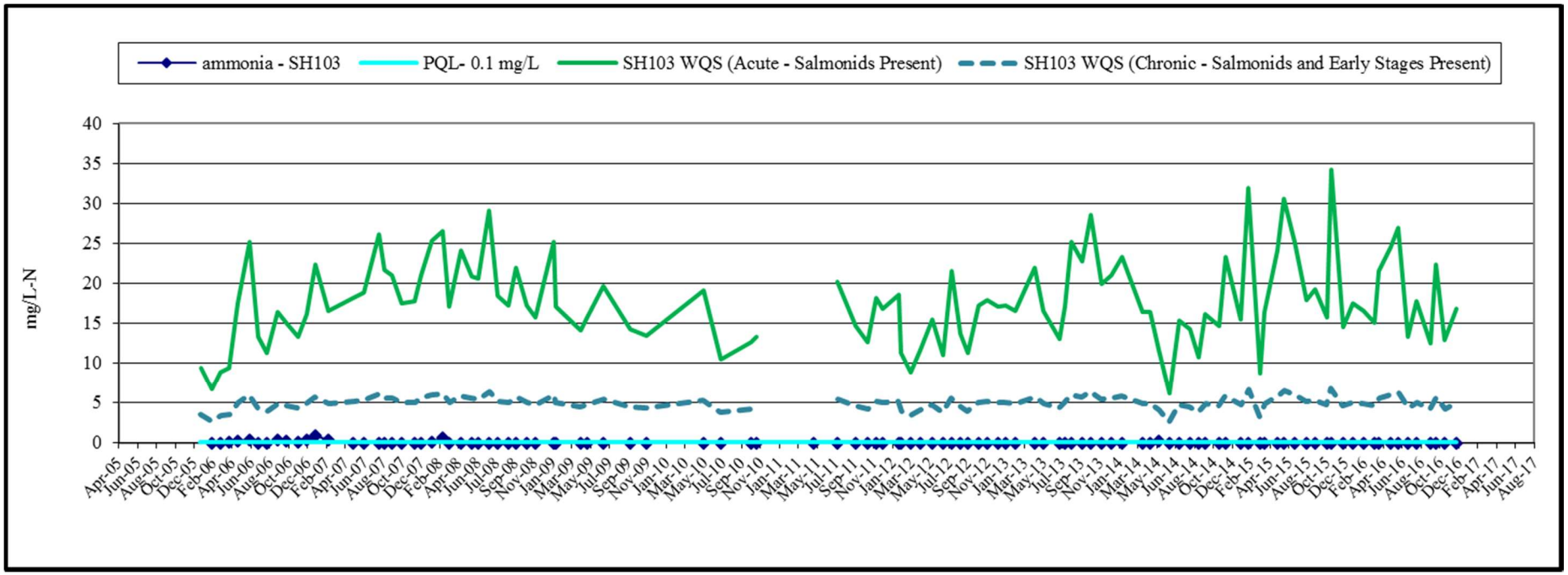


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

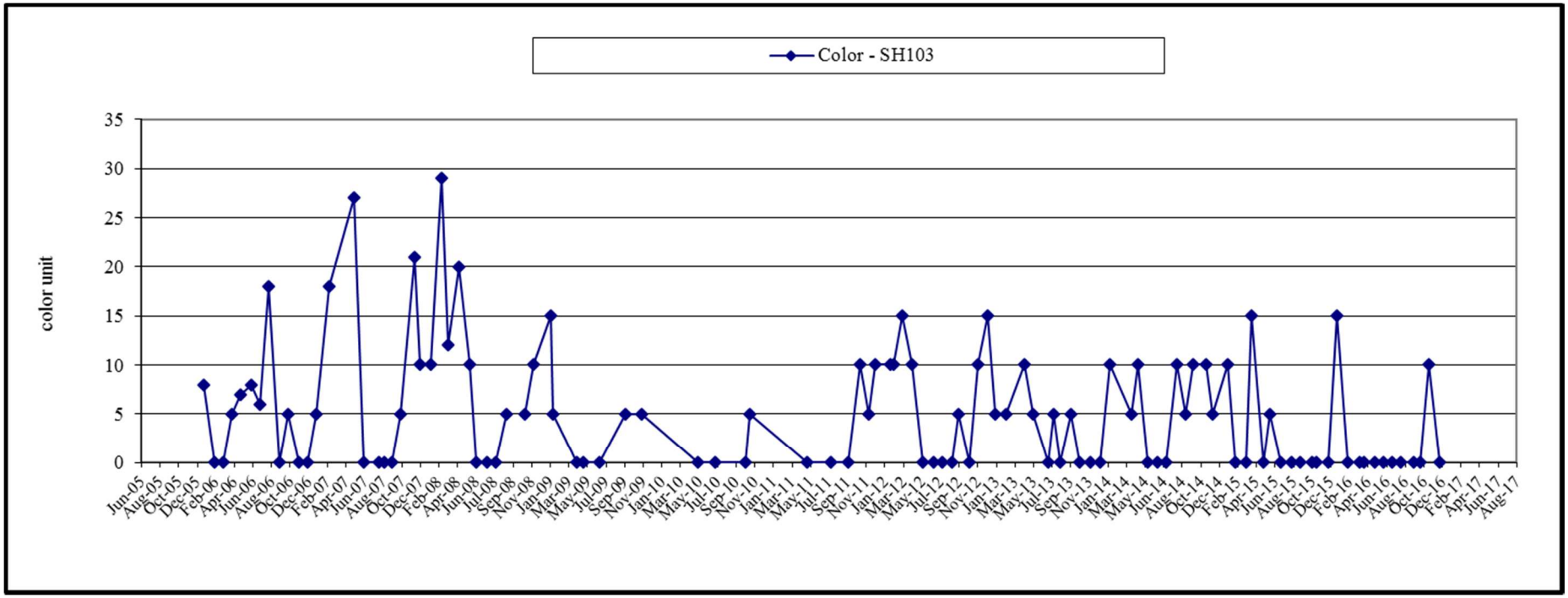


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

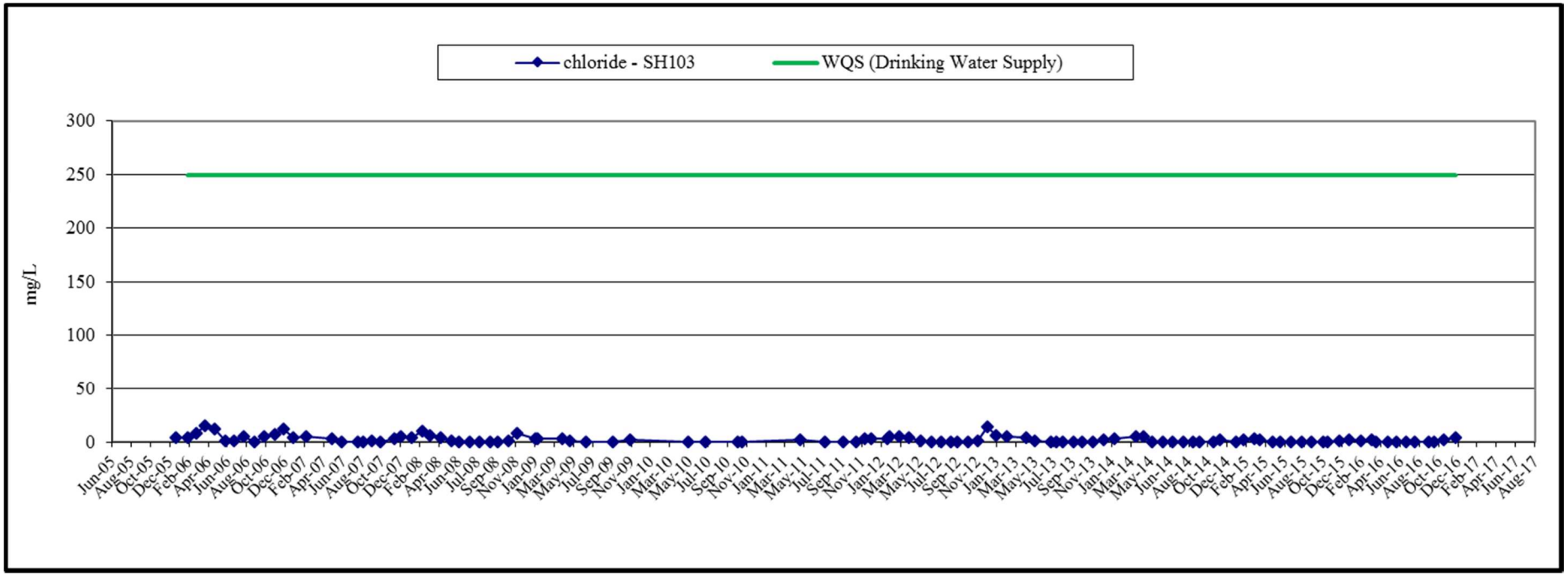


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

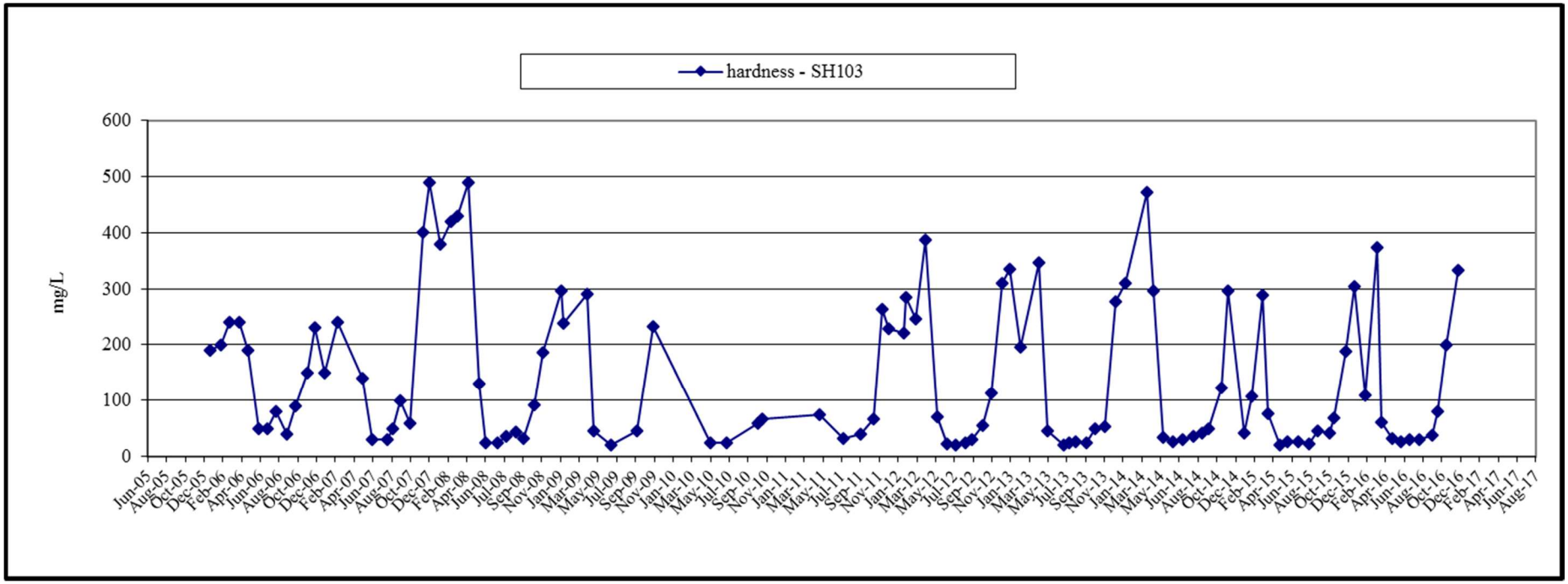


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

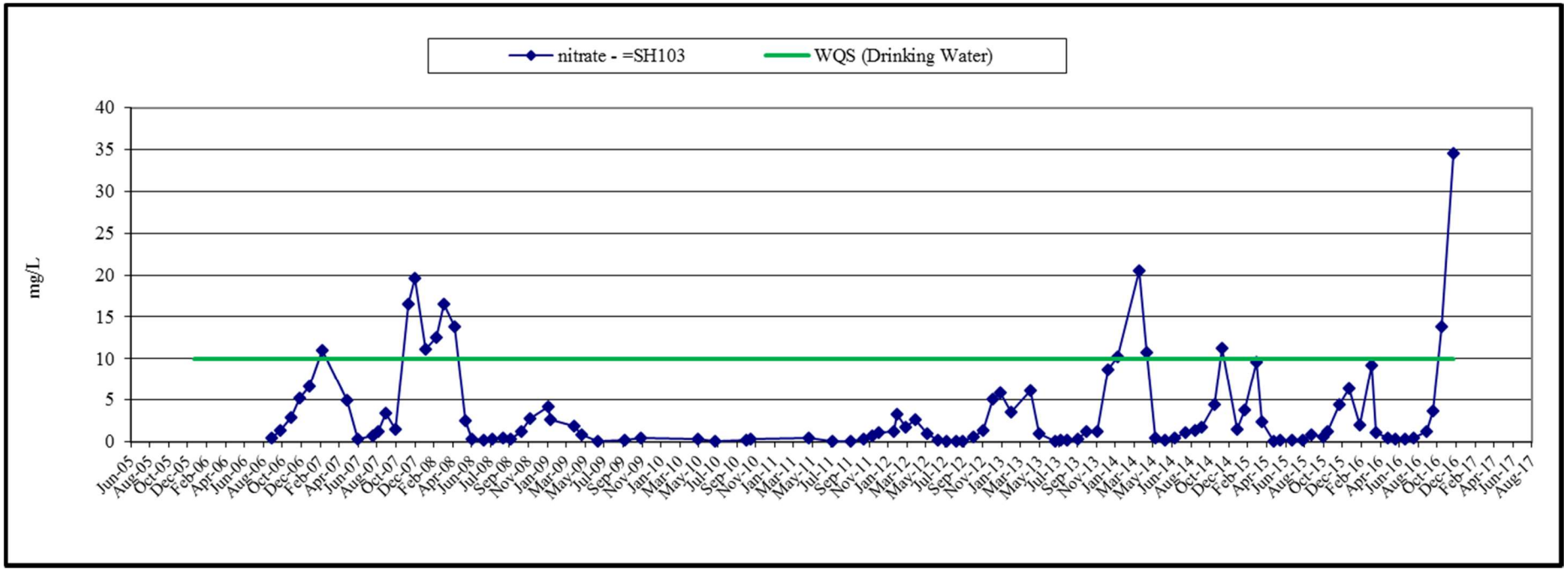


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

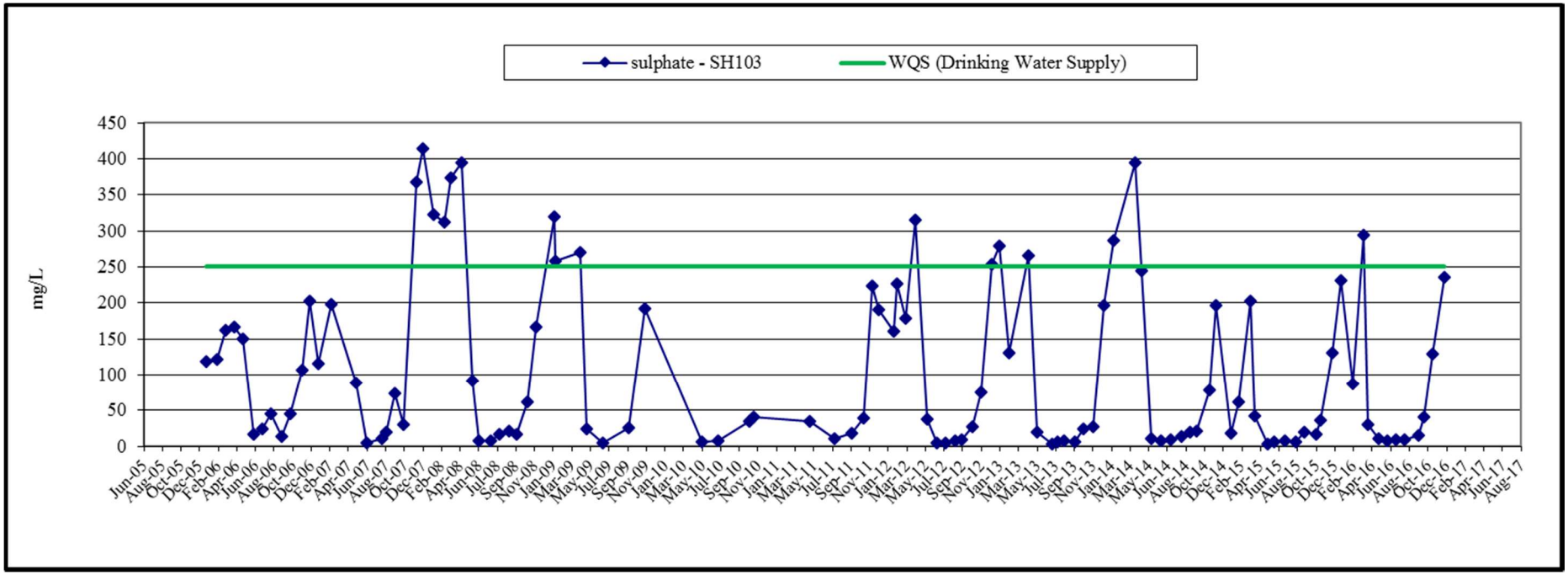


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

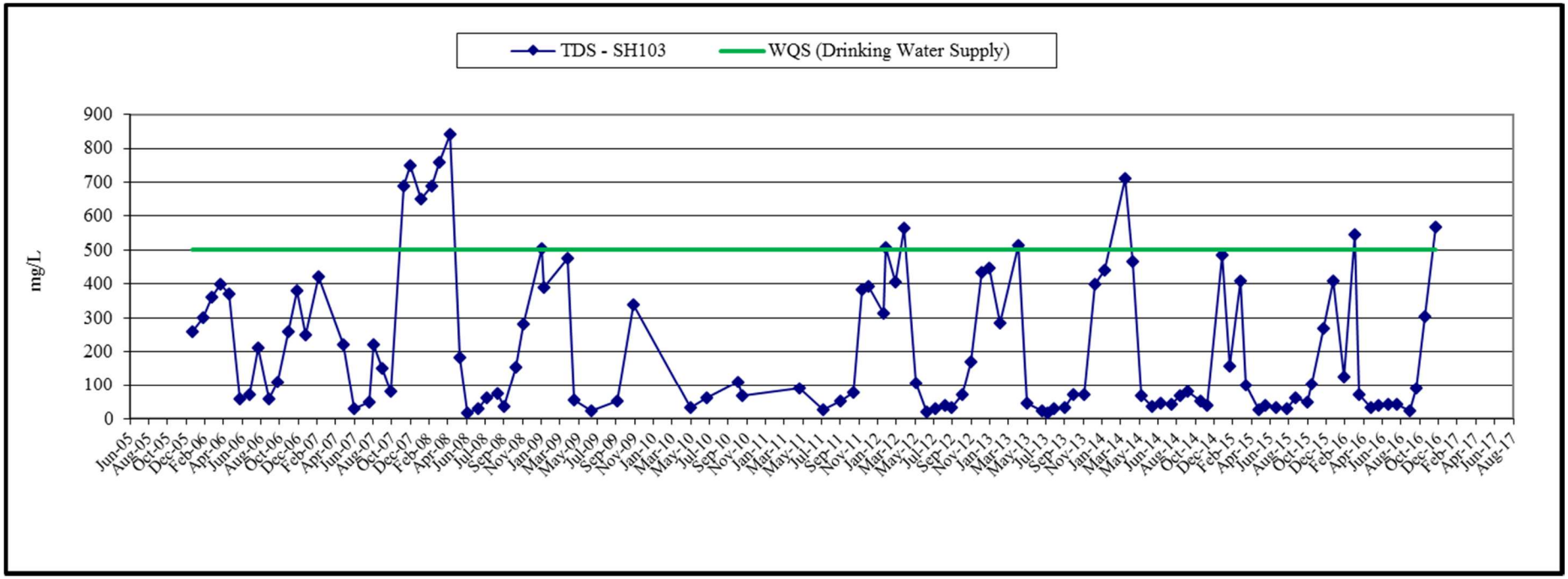
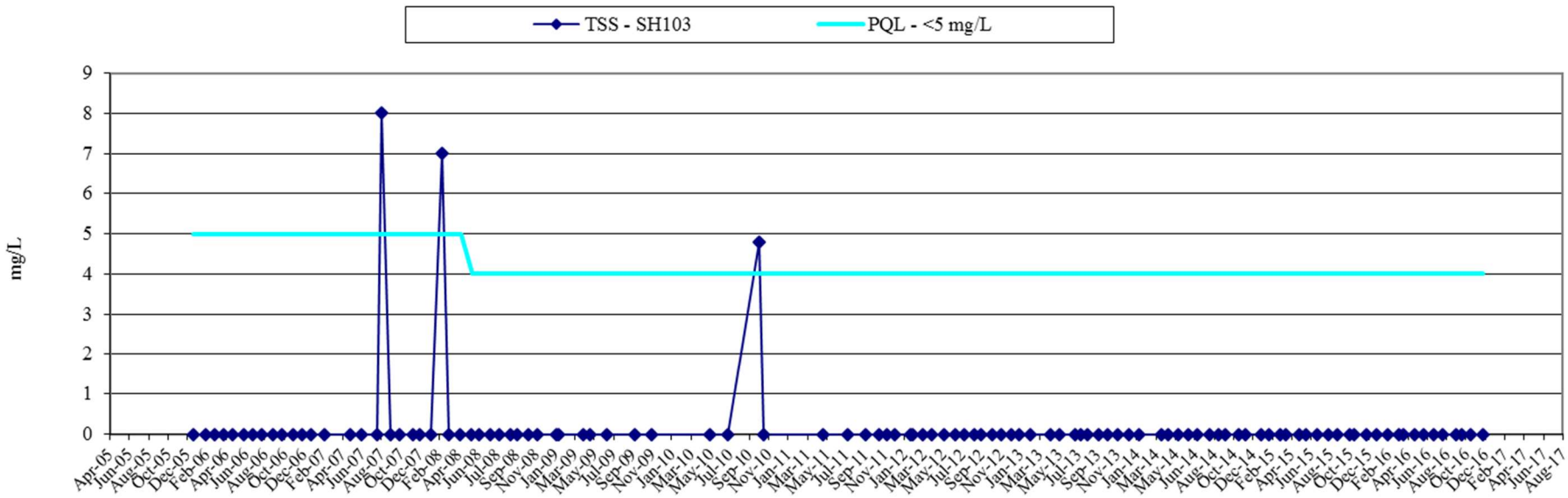


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry



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

Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2016, Major Chemistry

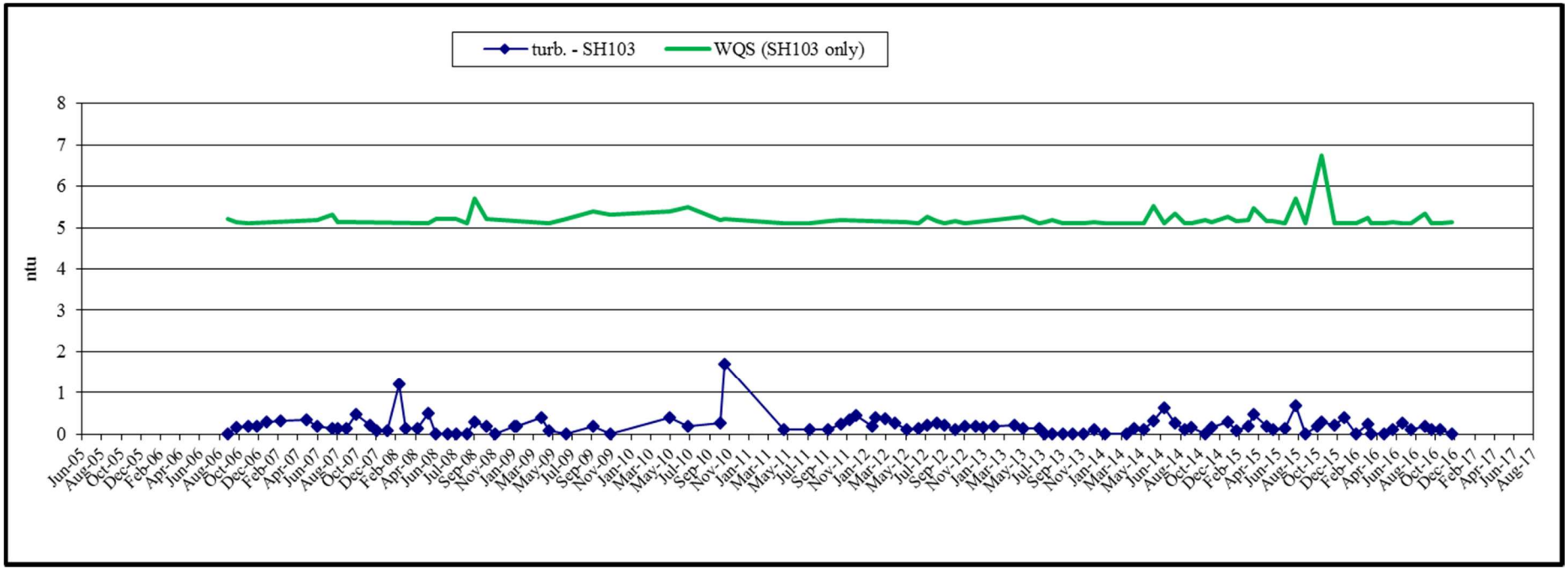


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

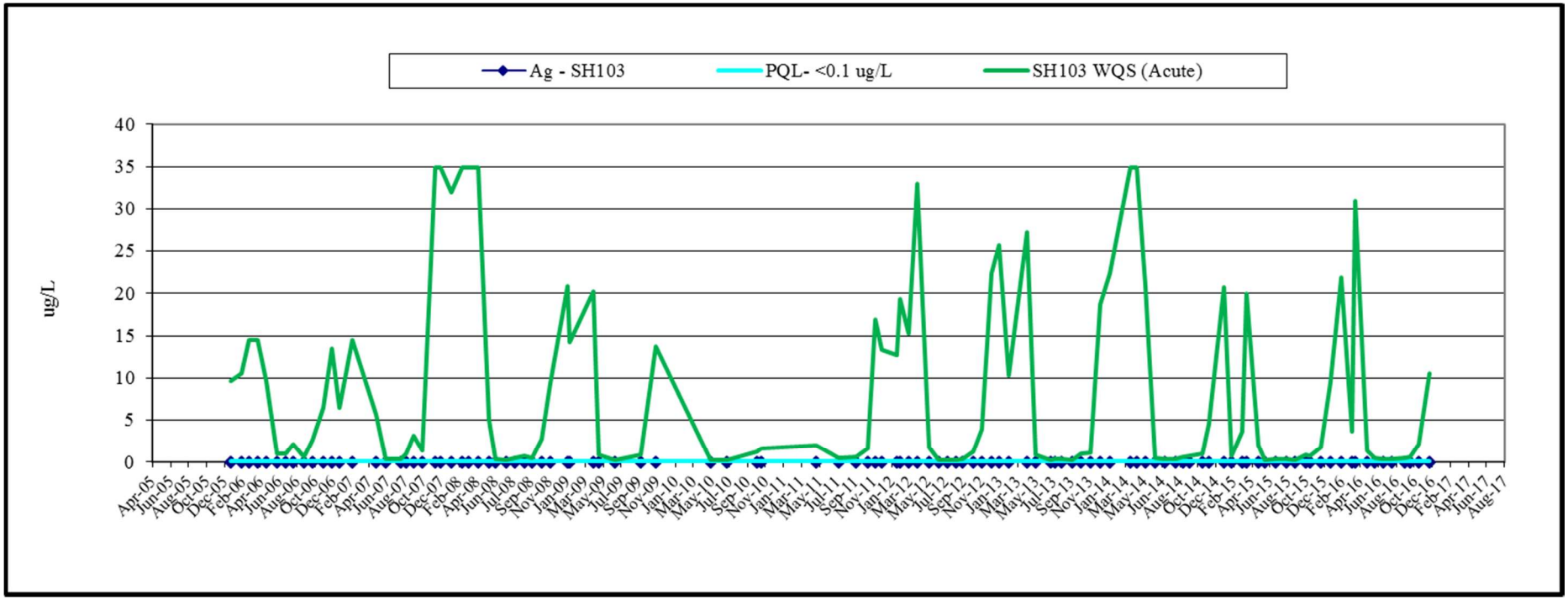


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

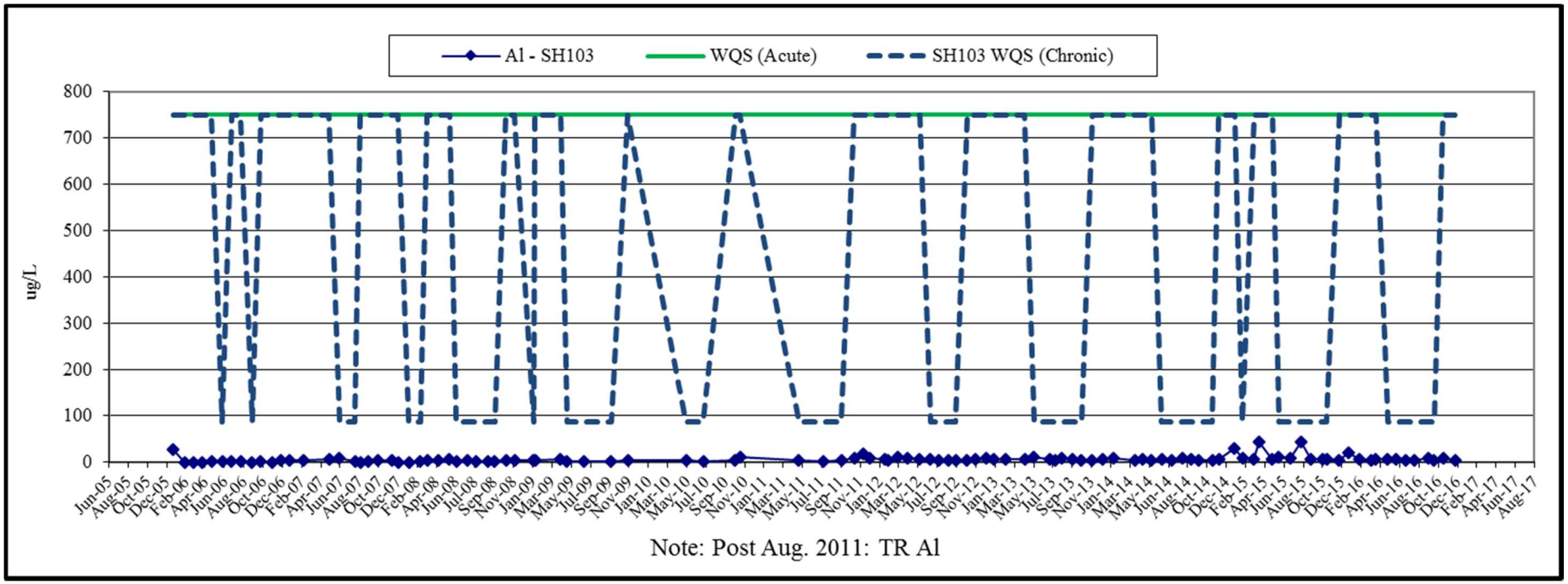


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

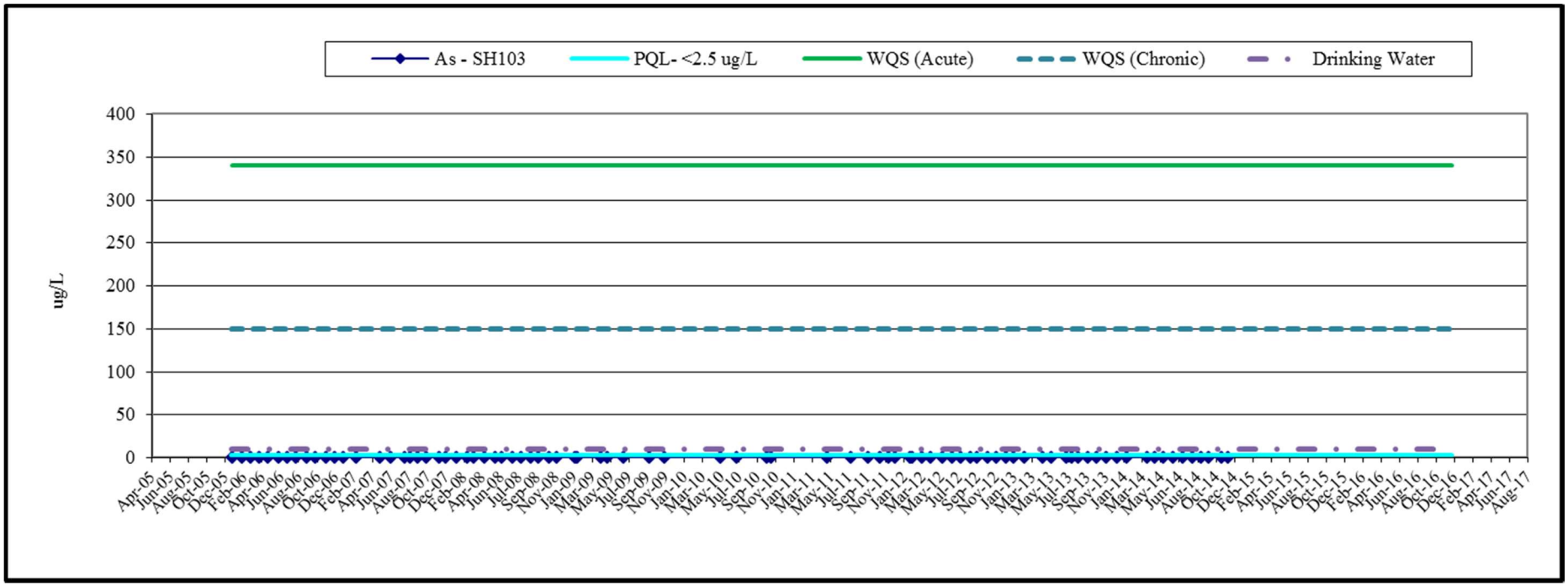


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

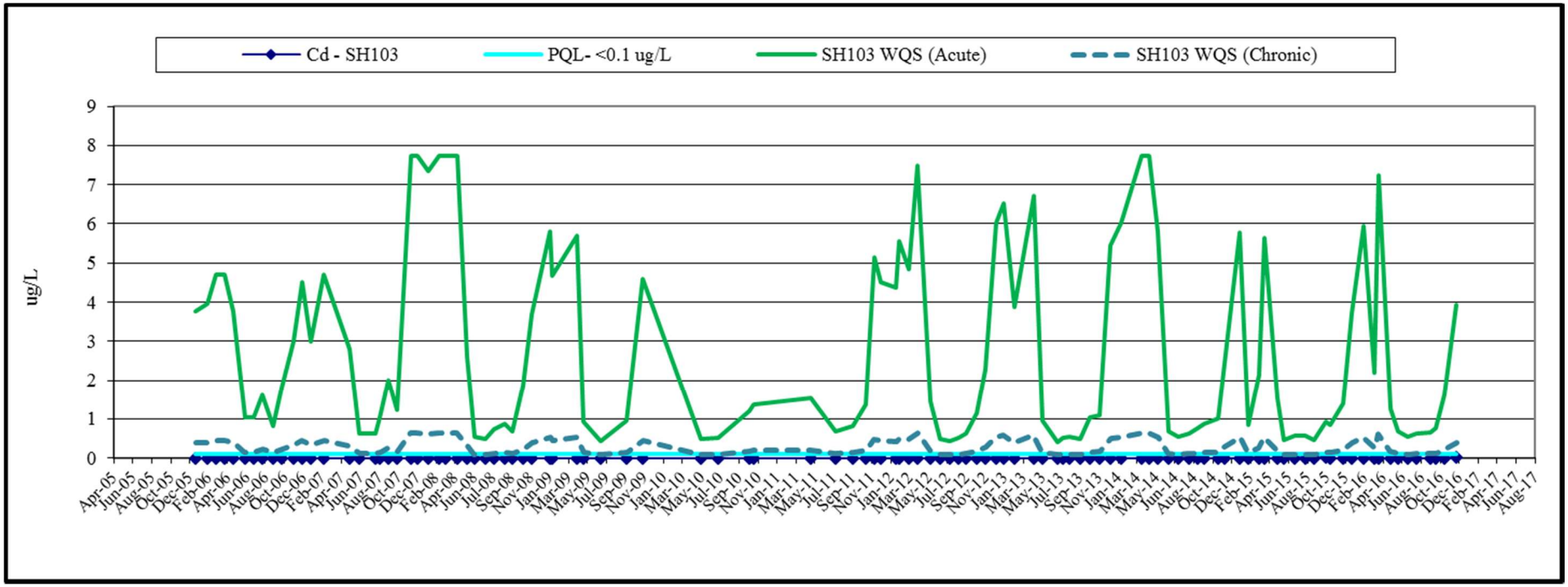
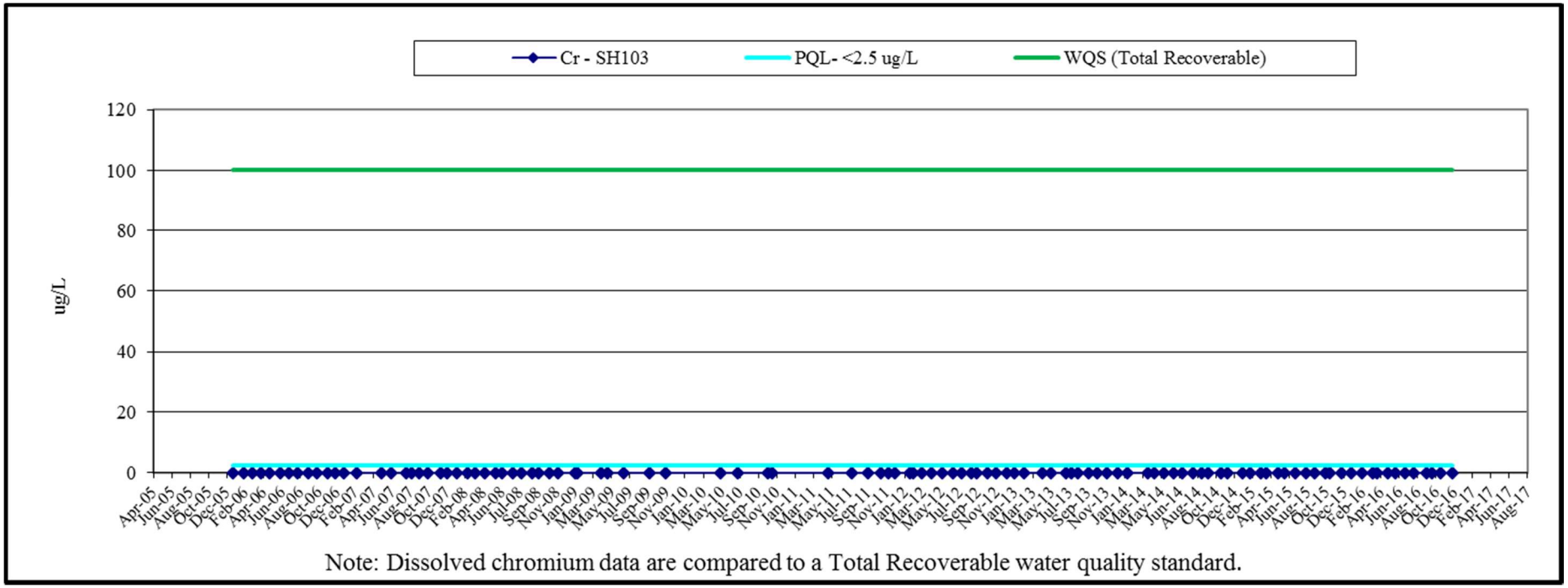


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

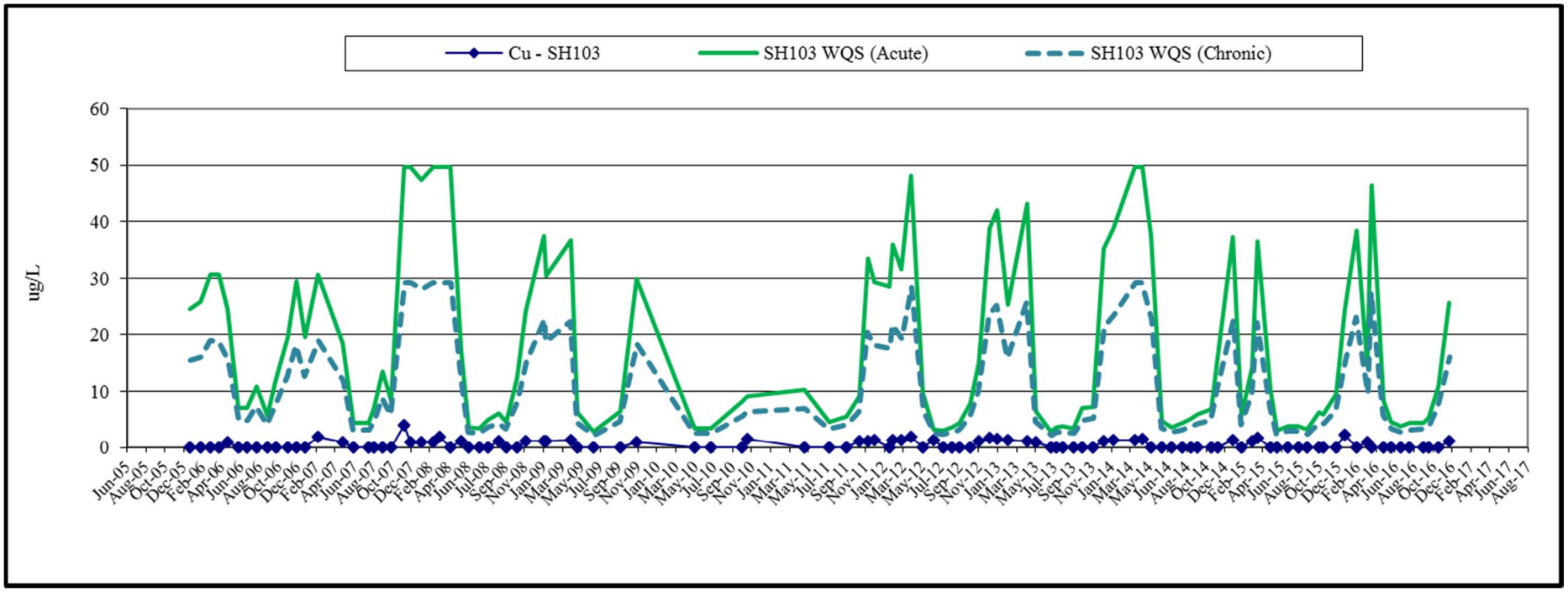


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

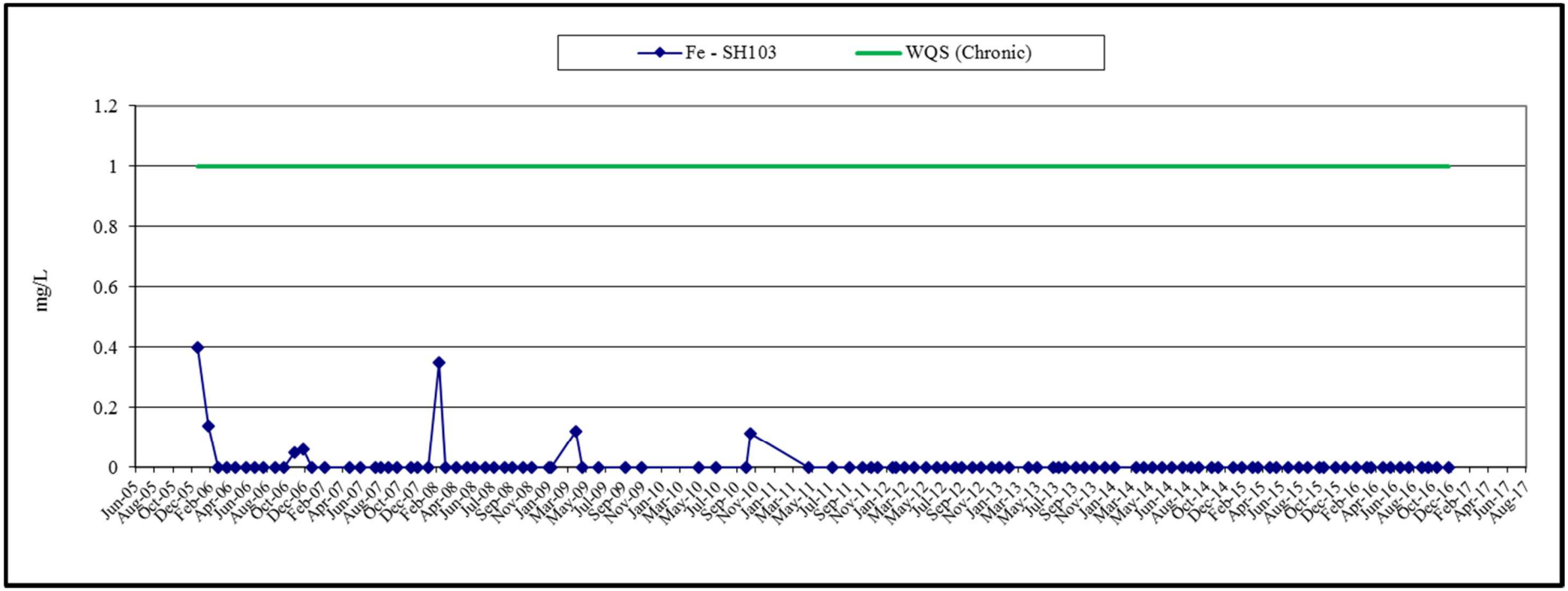


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

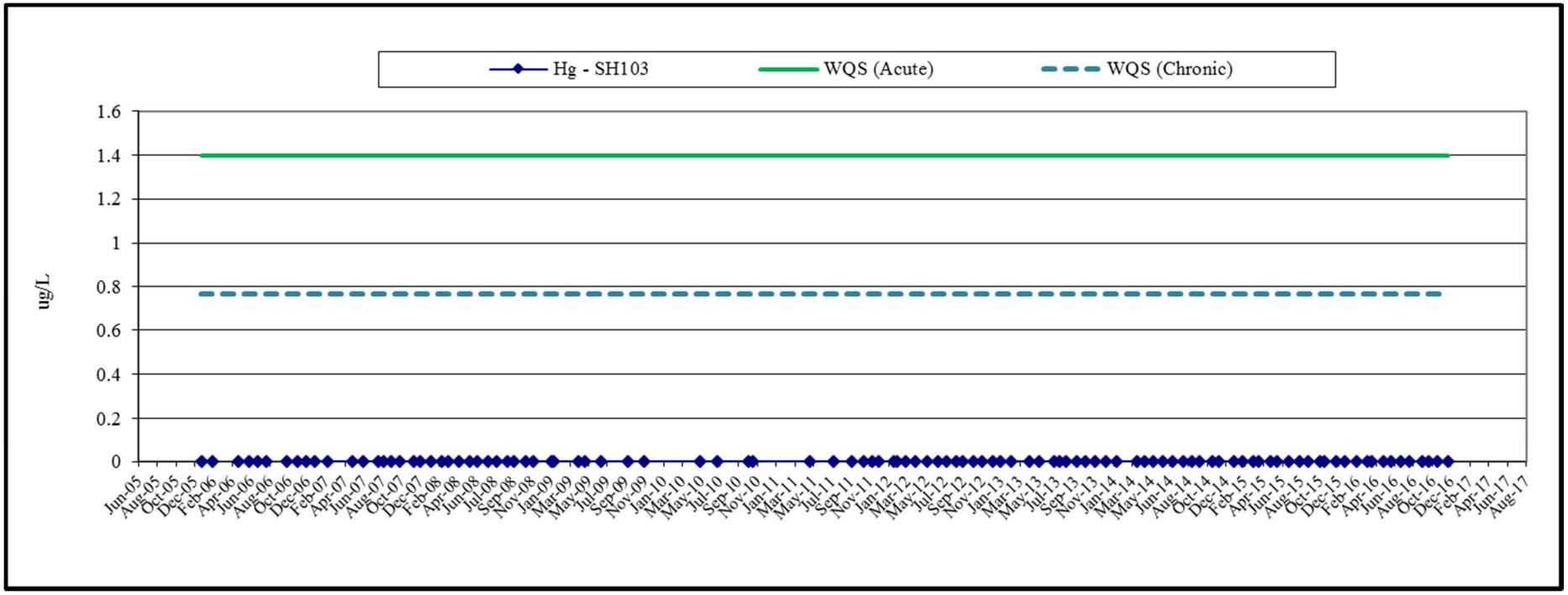


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

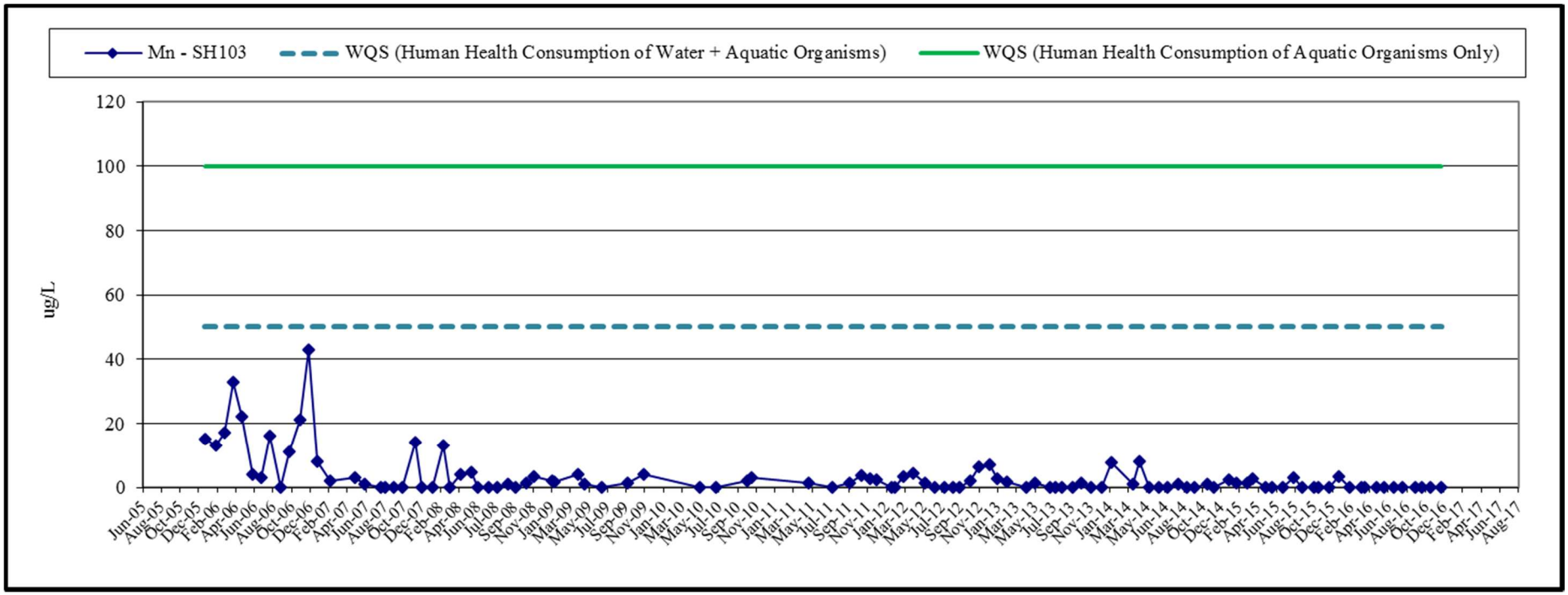


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

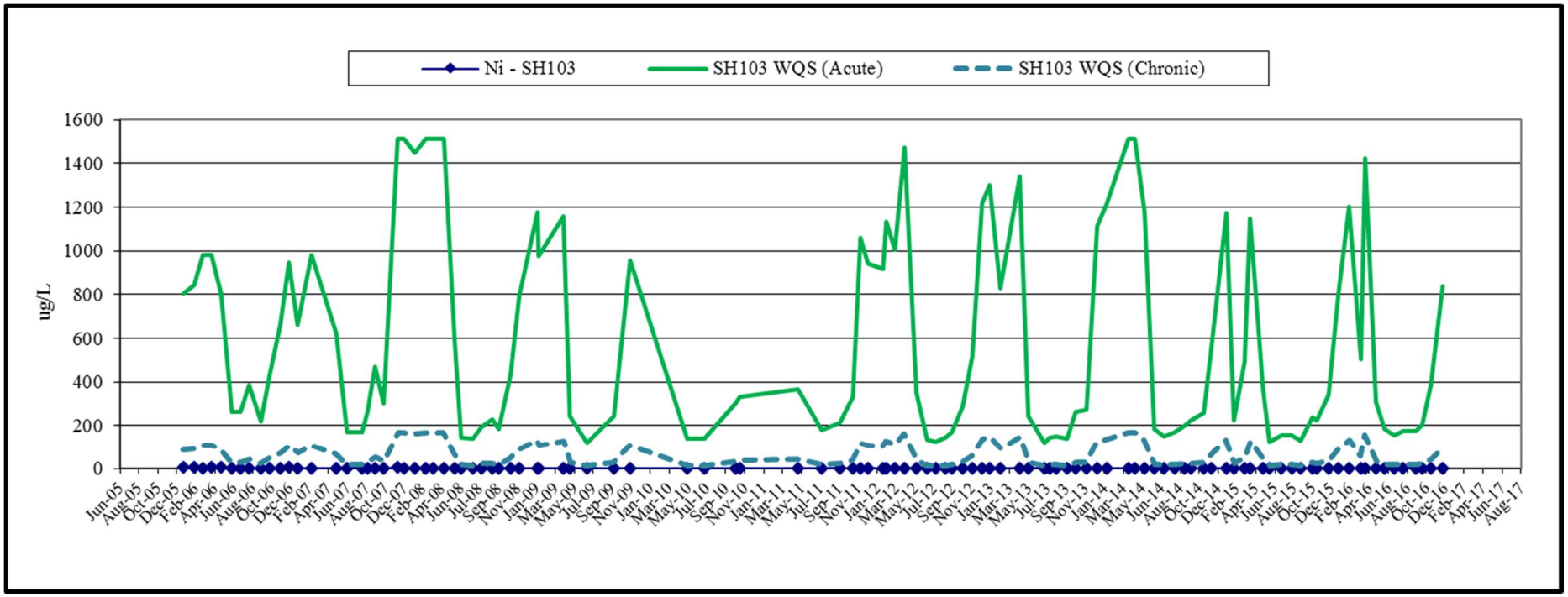


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

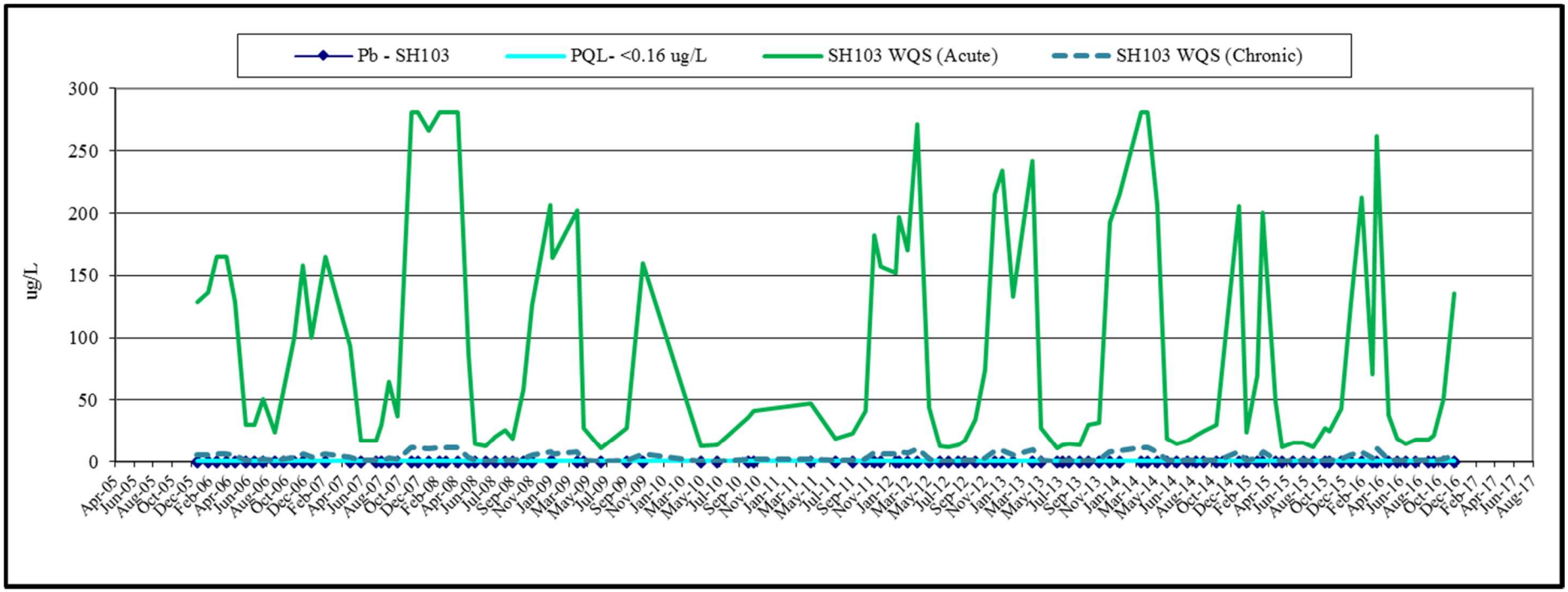


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

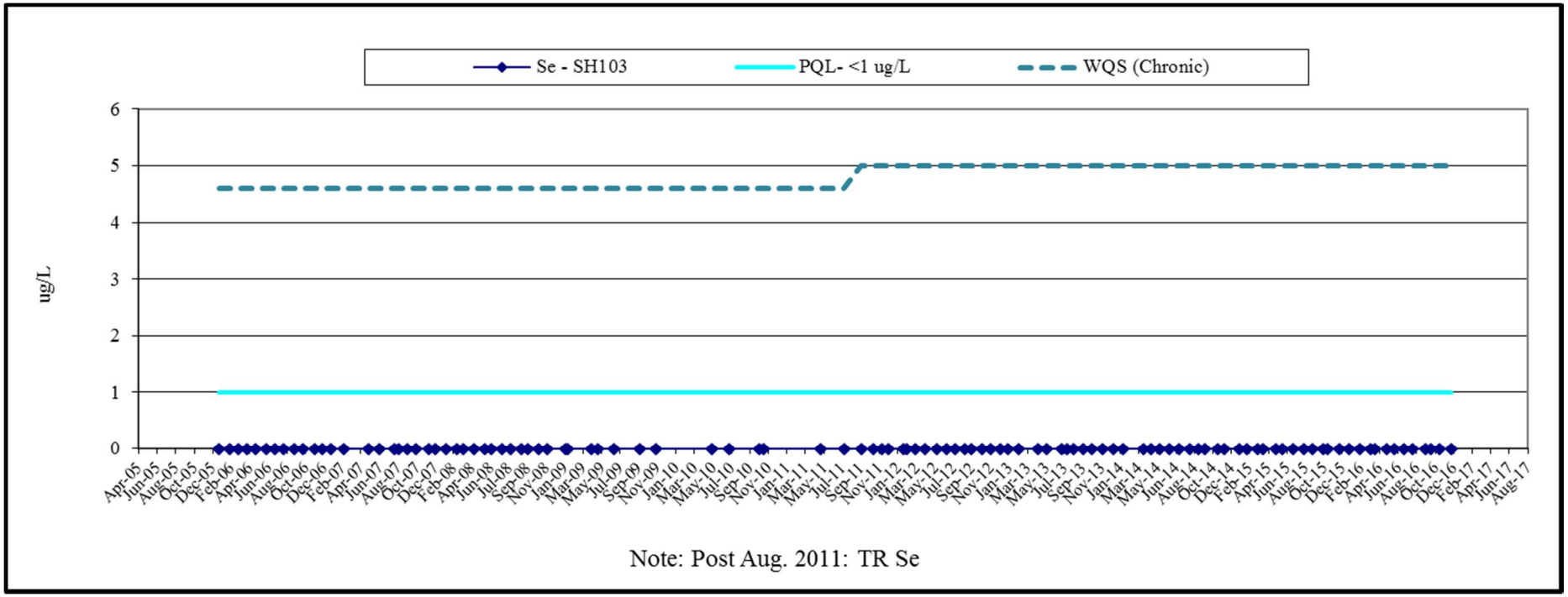


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2016, Trace Chemistry

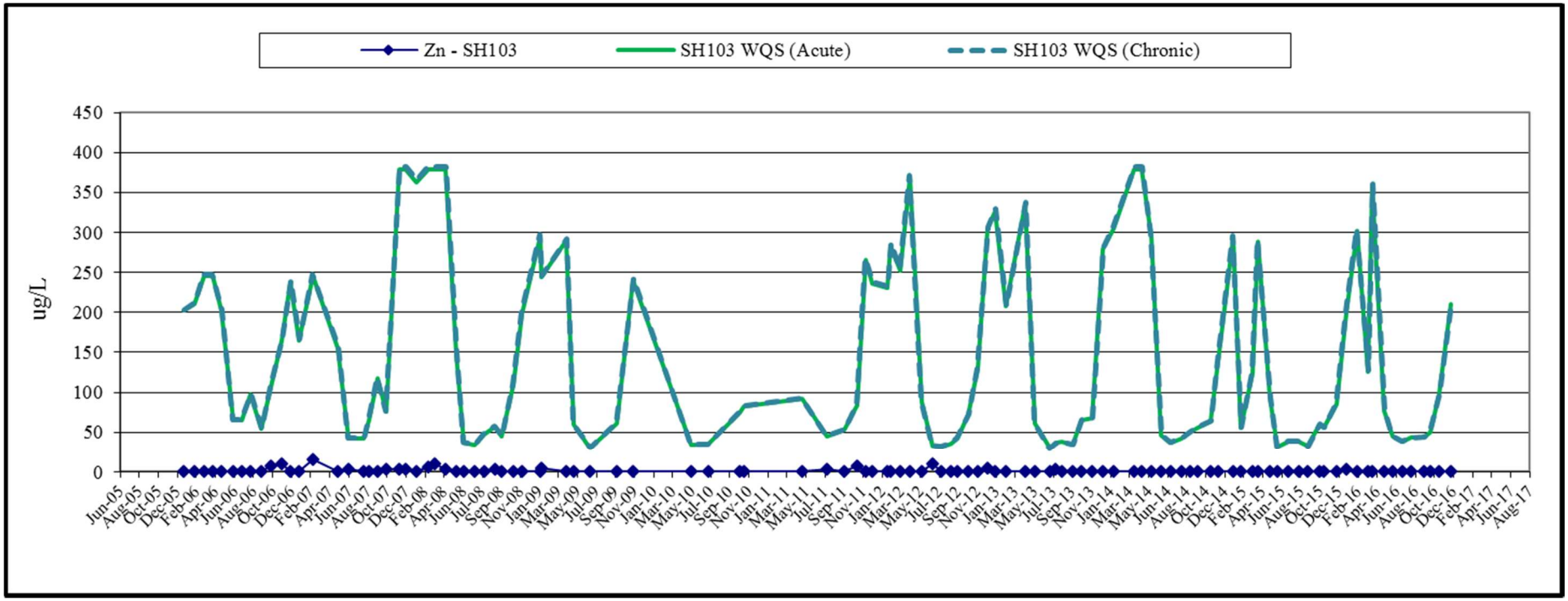


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2016, Field Parameters

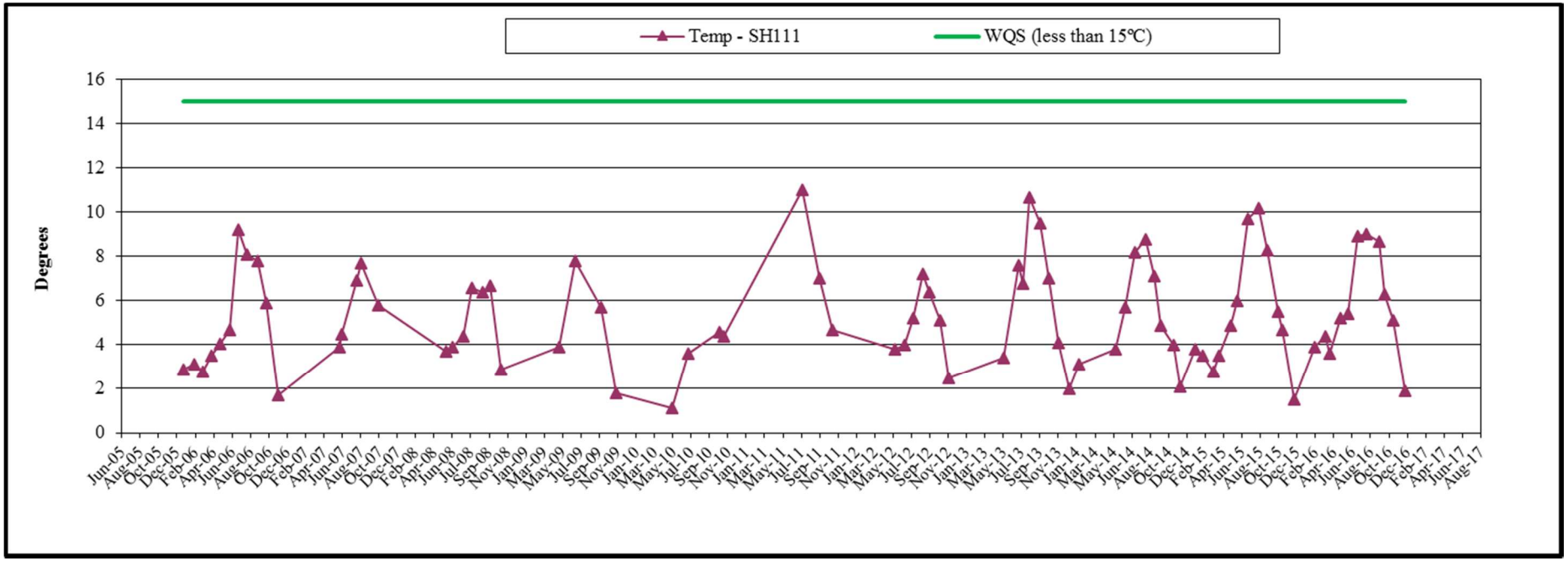


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2016, Field Parameters

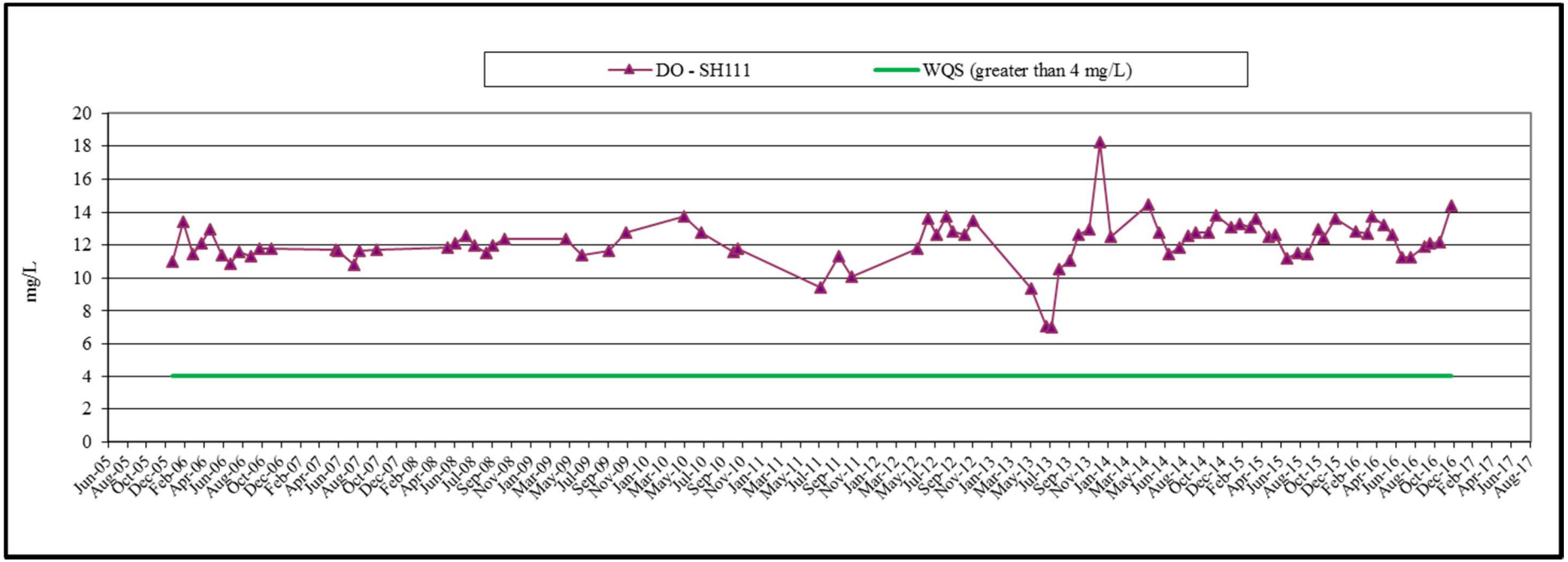


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2016, Field Parameters

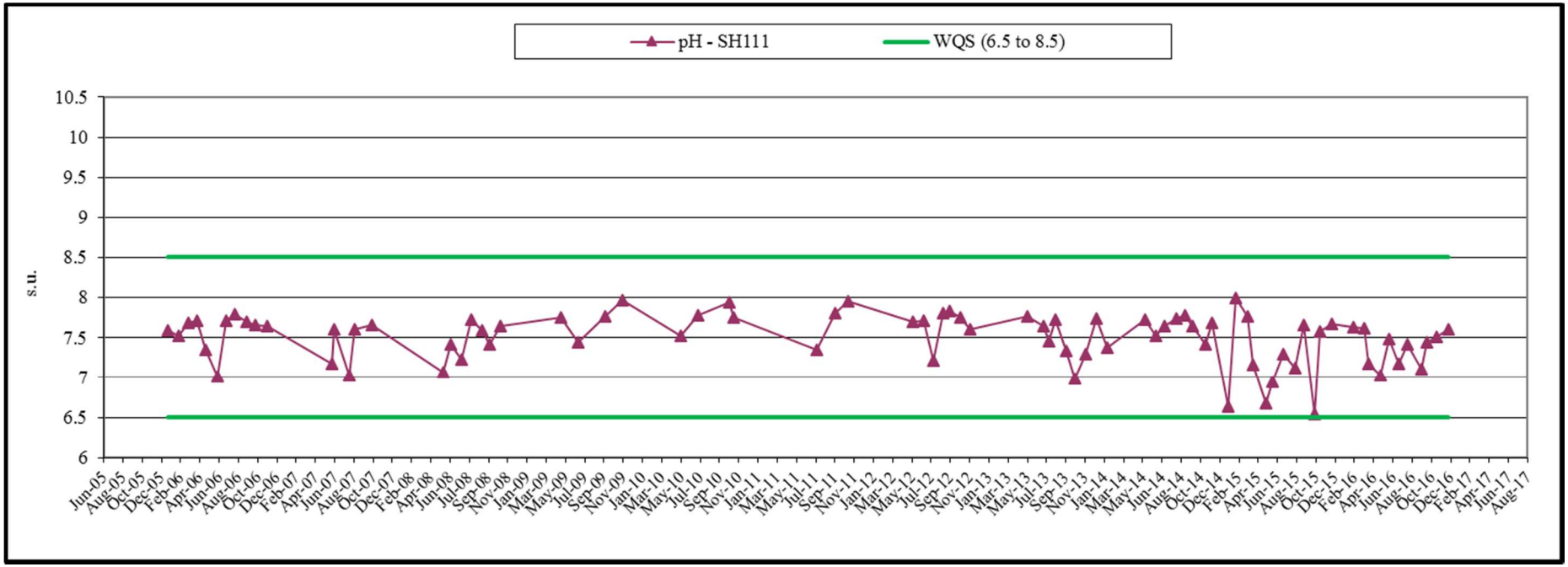


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2016, Field Parameters

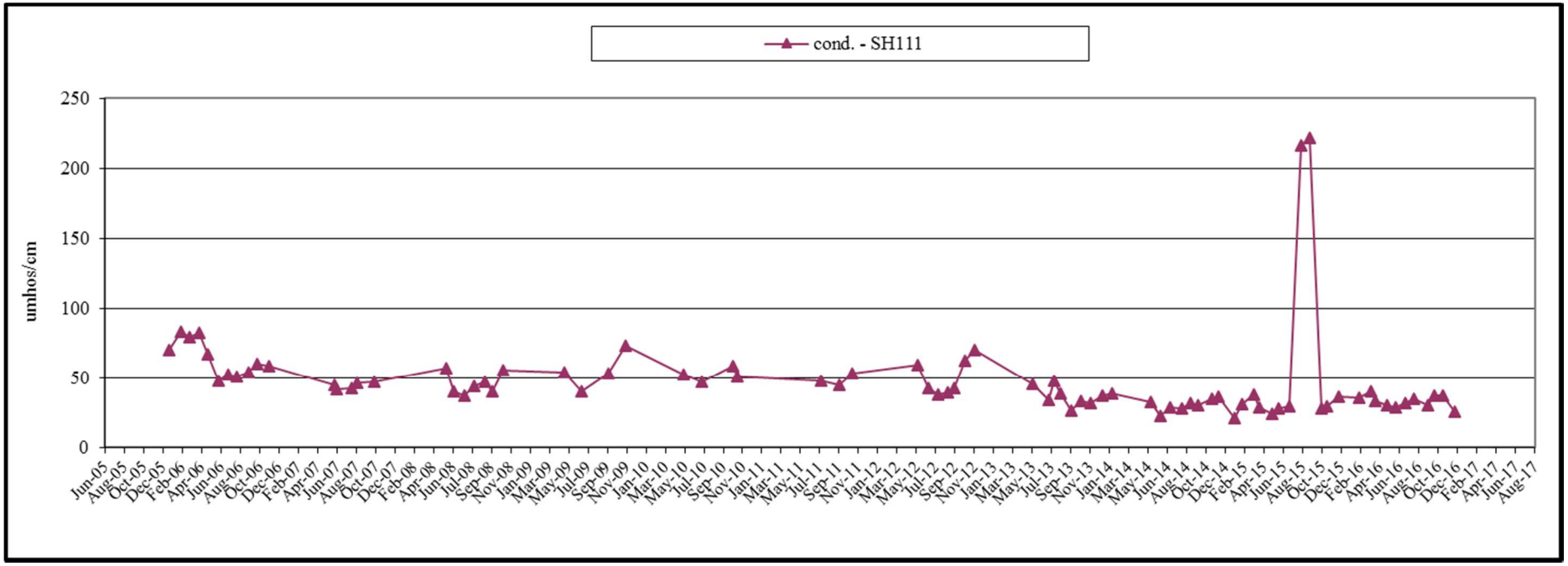


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

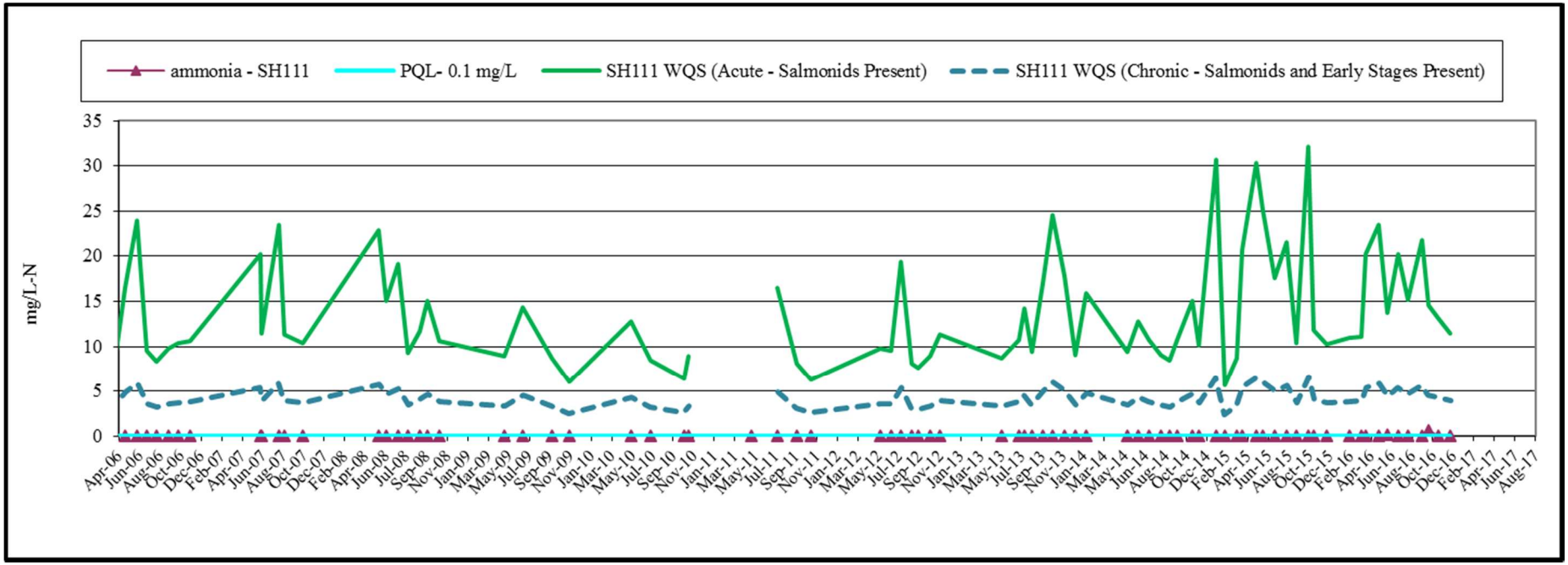


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

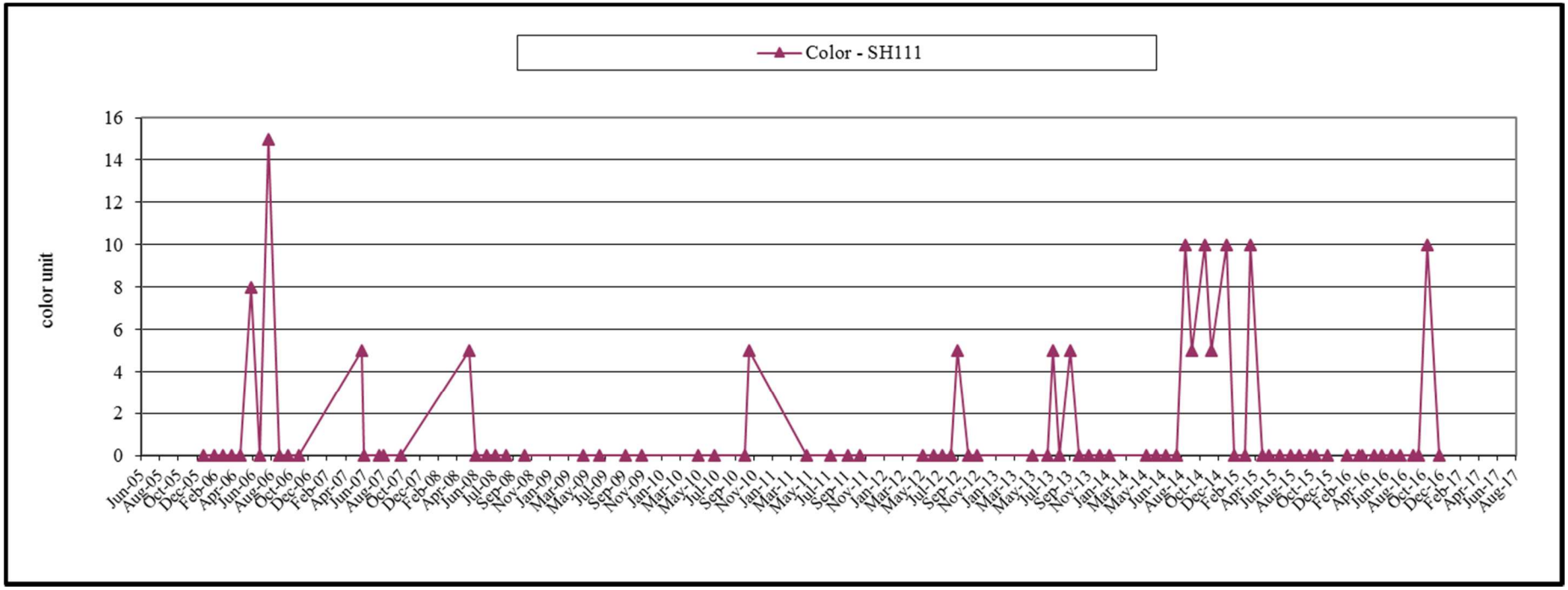


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

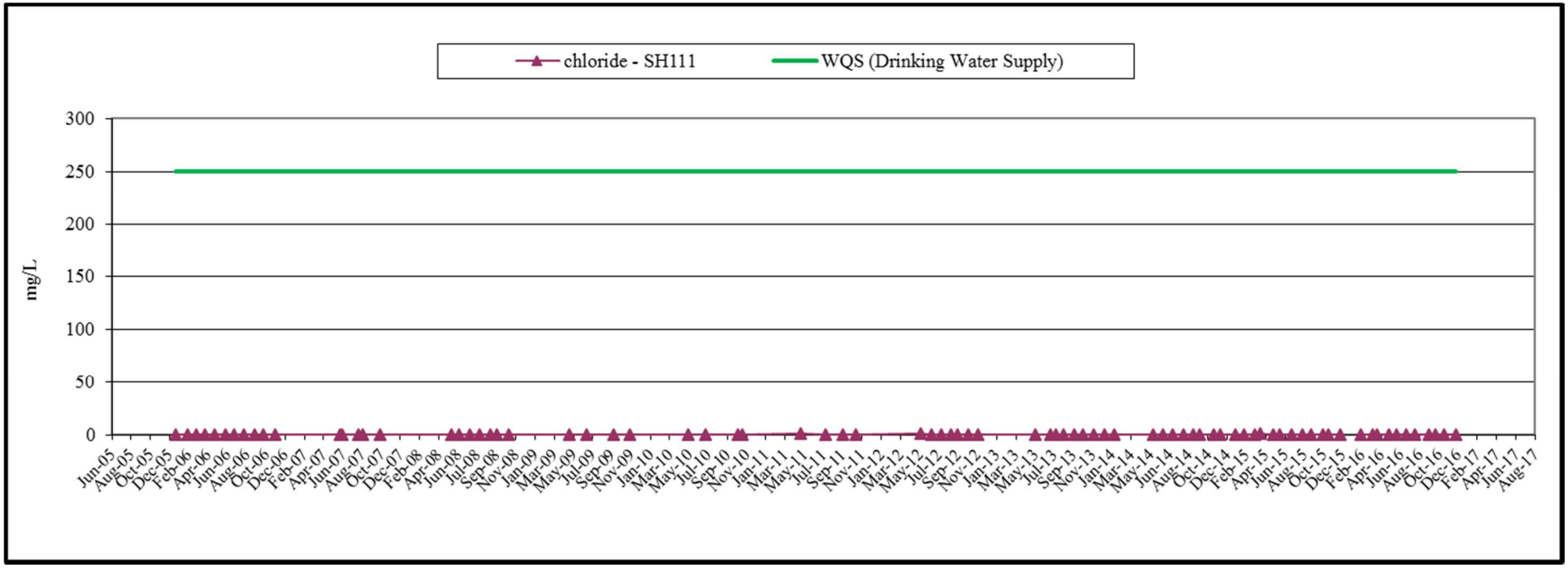


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

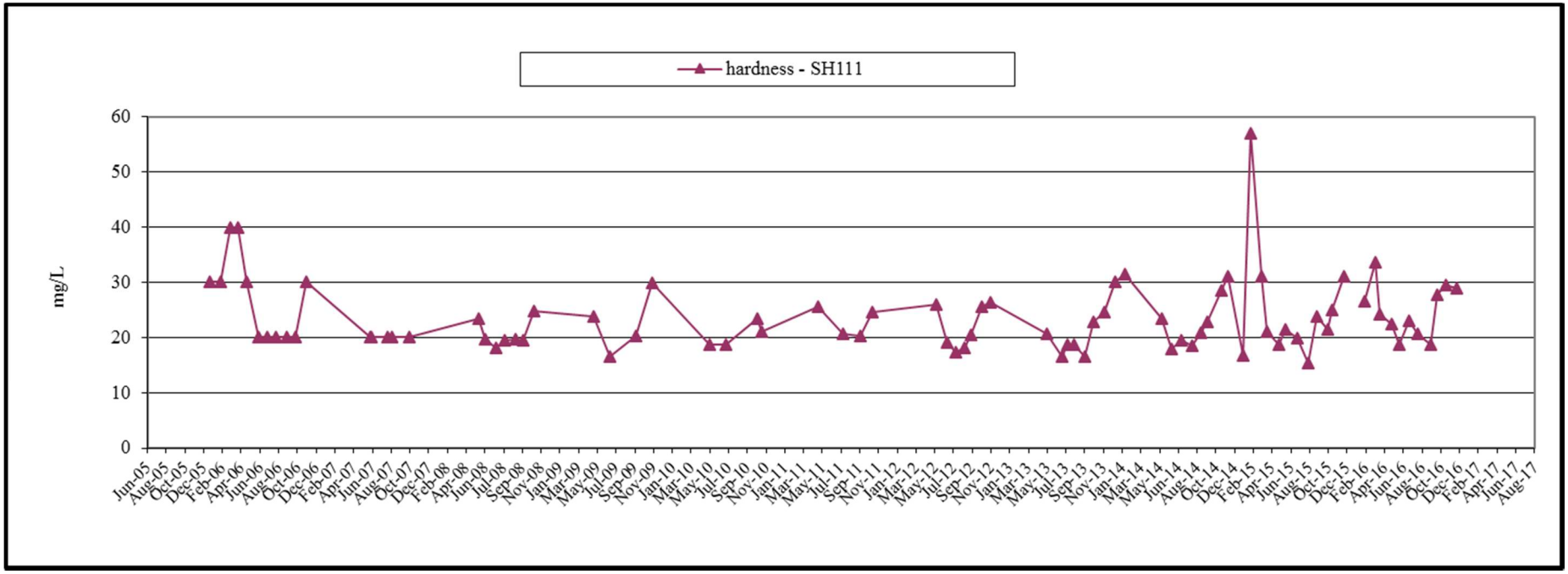


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

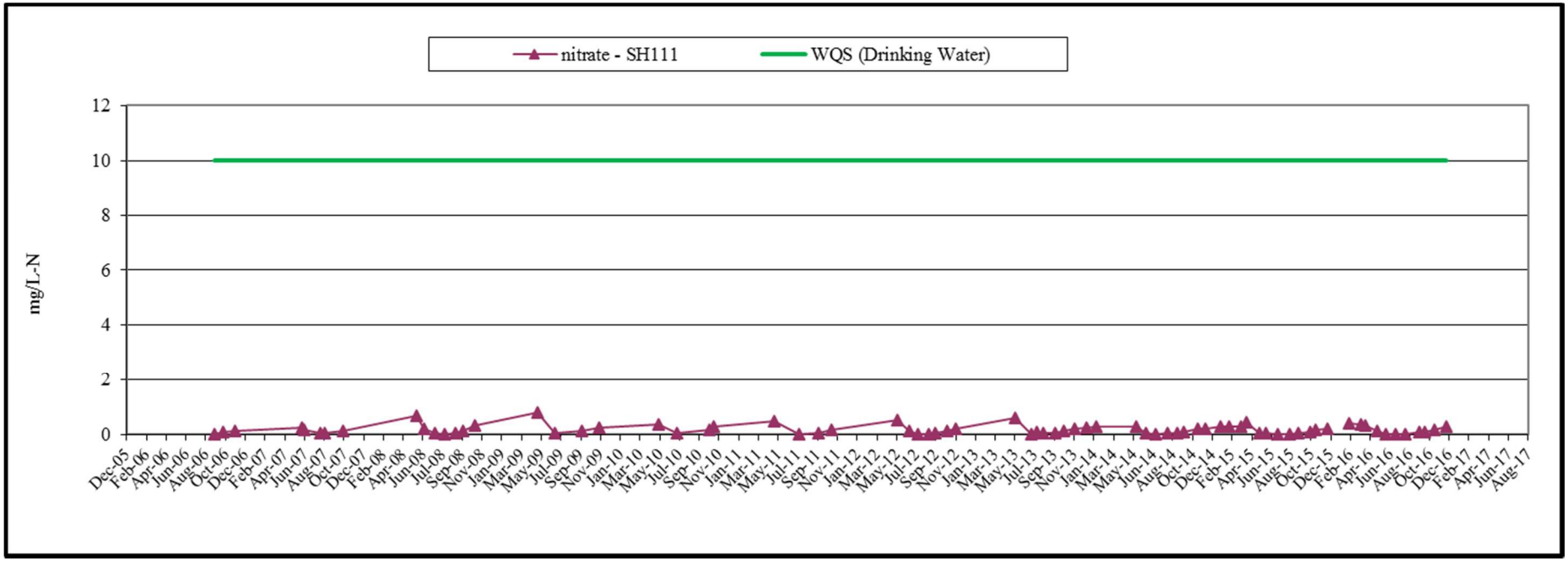


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

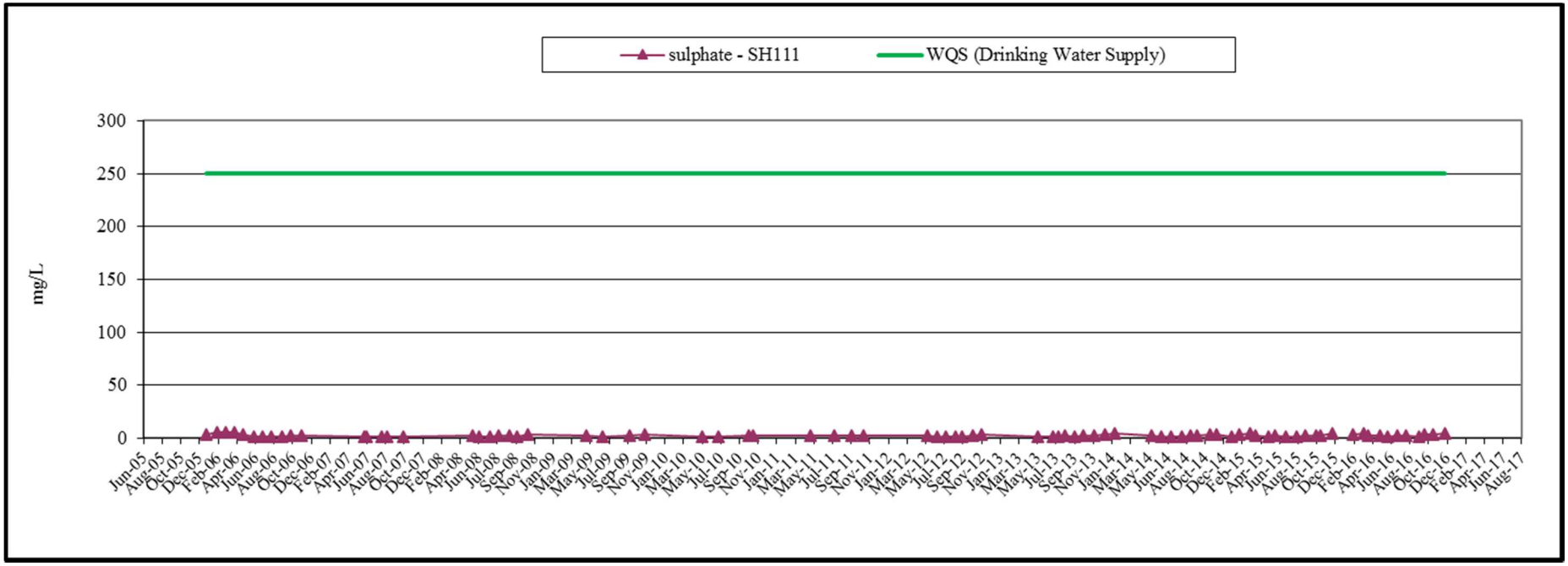


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry

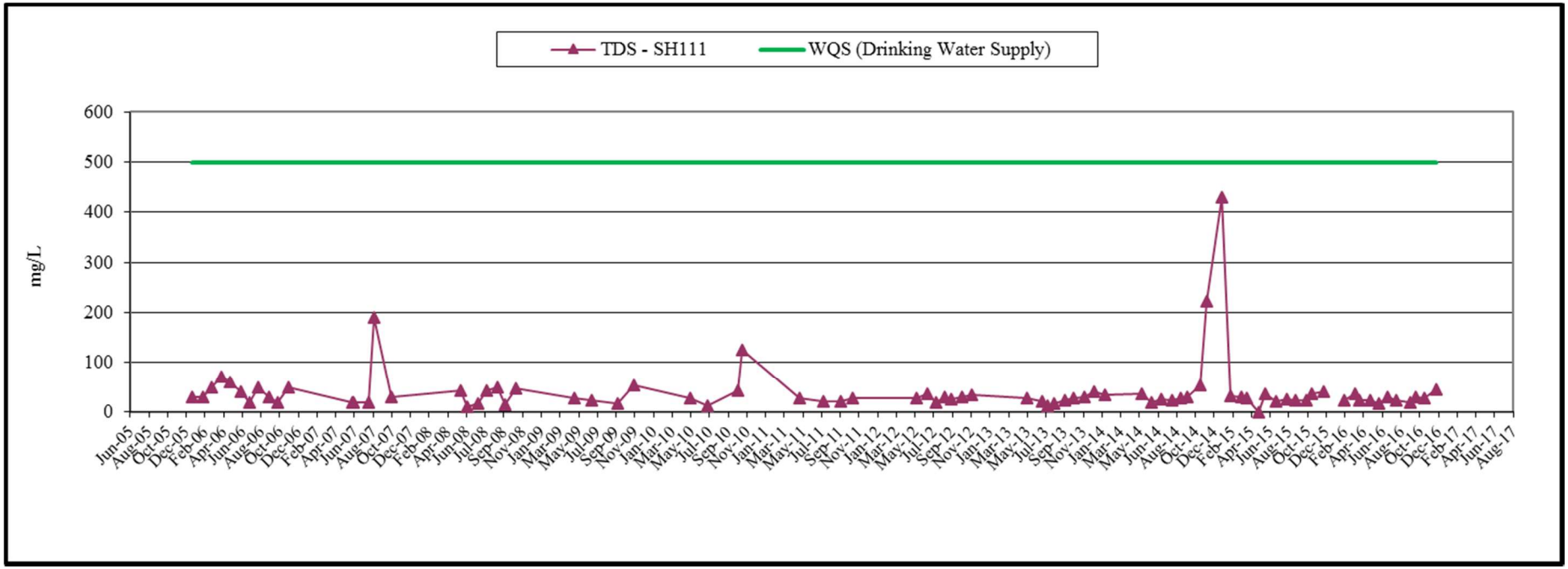
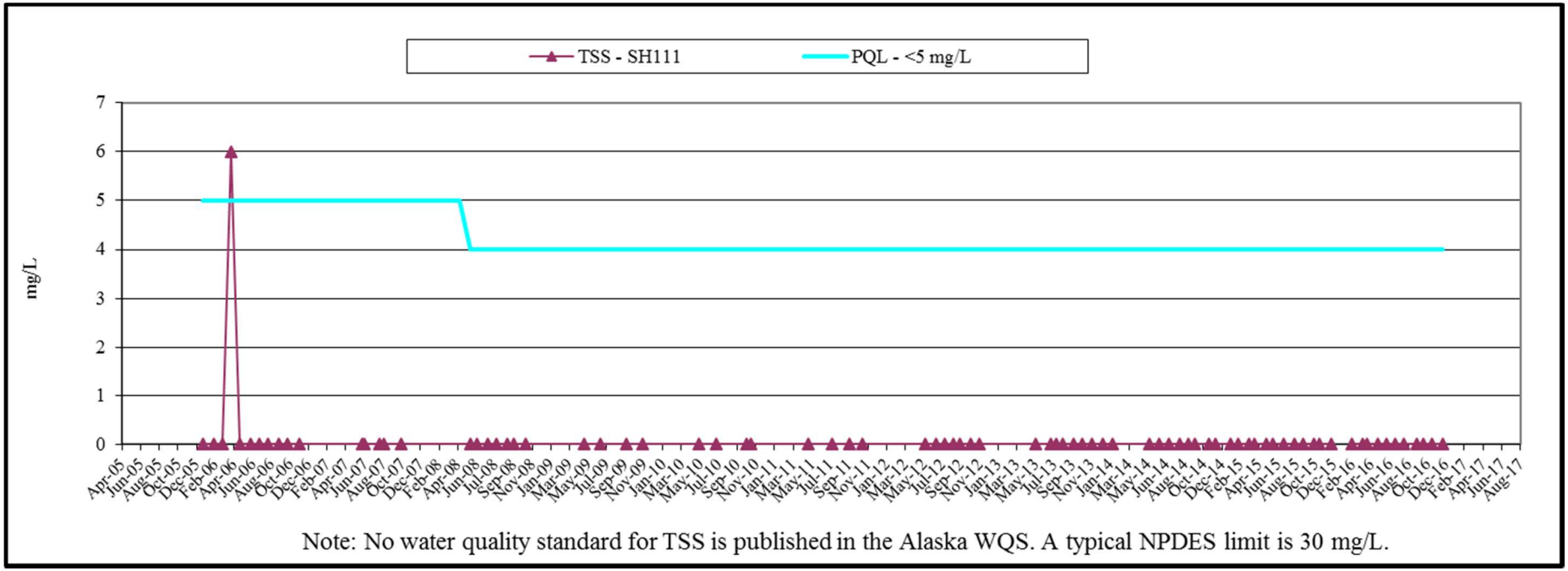


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2016, Major Chemistry



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 2006-2016, Major Chemistry

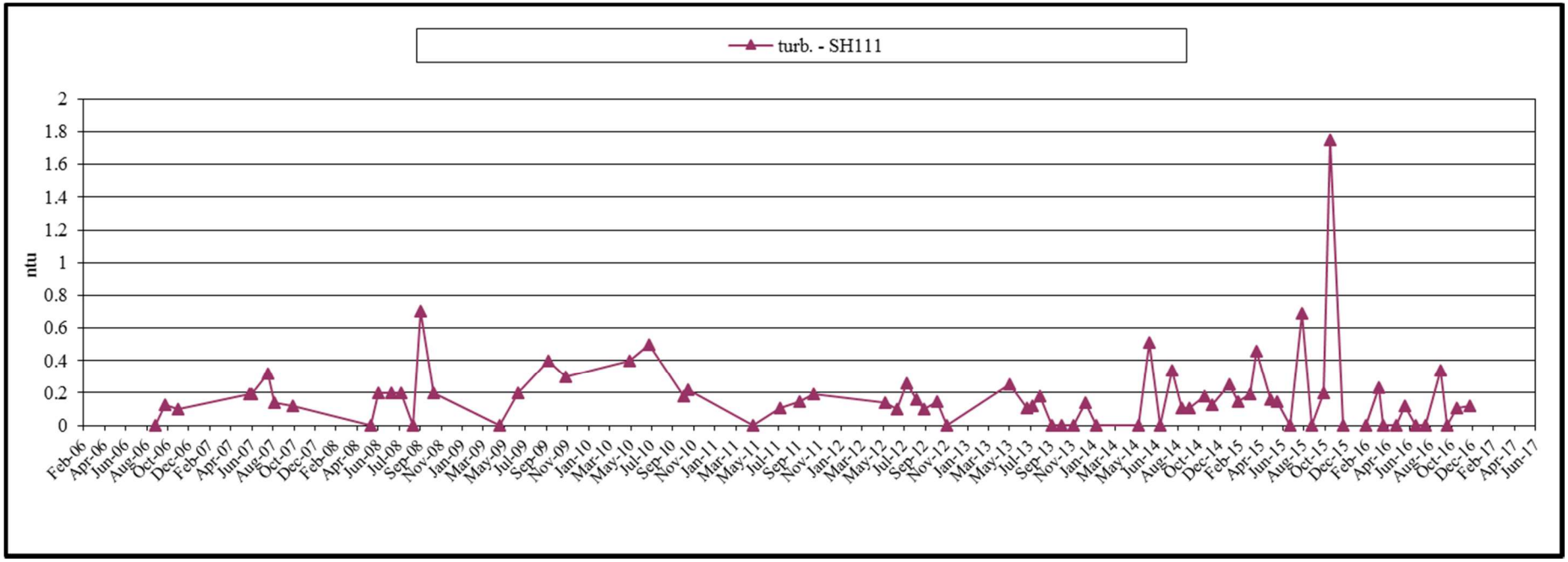


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

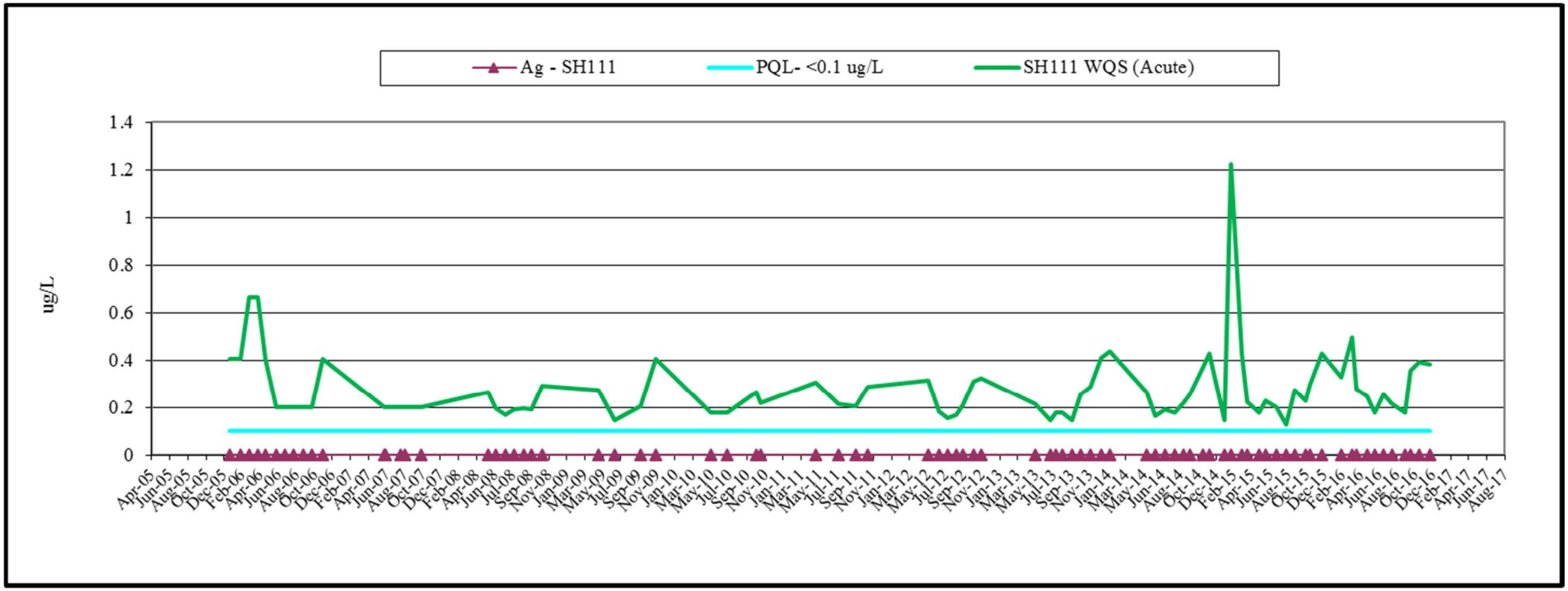


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

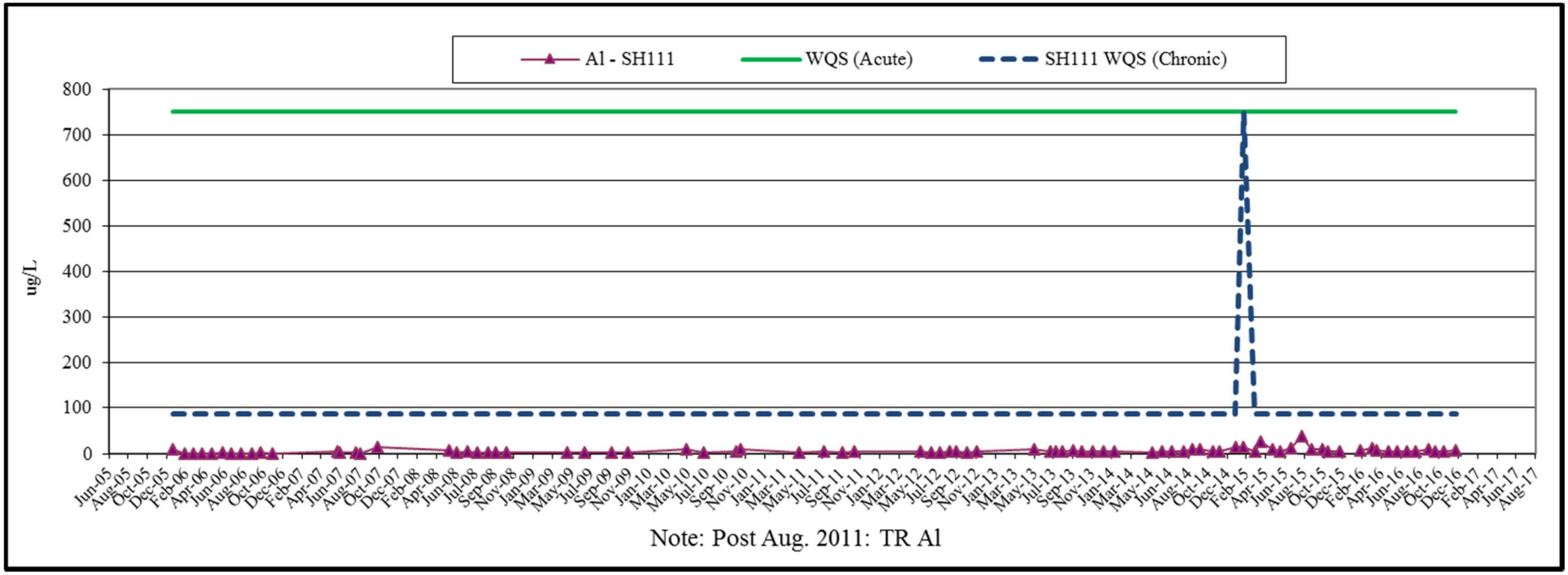


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

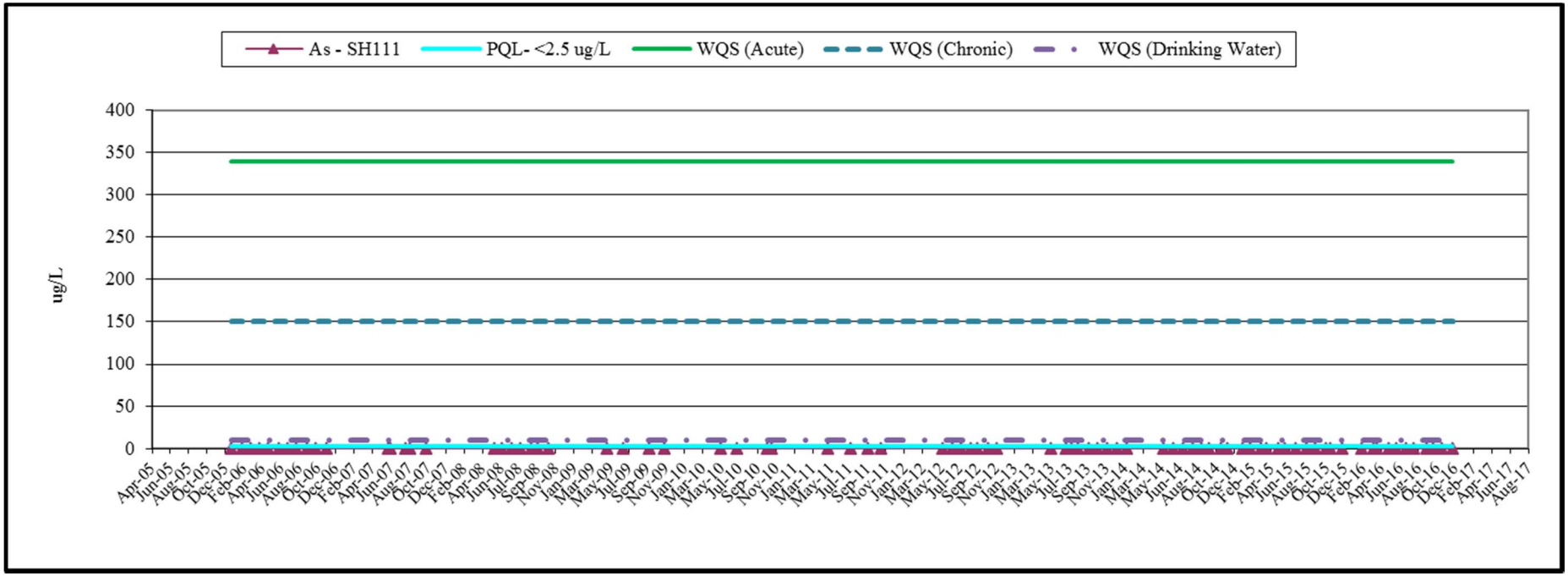


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

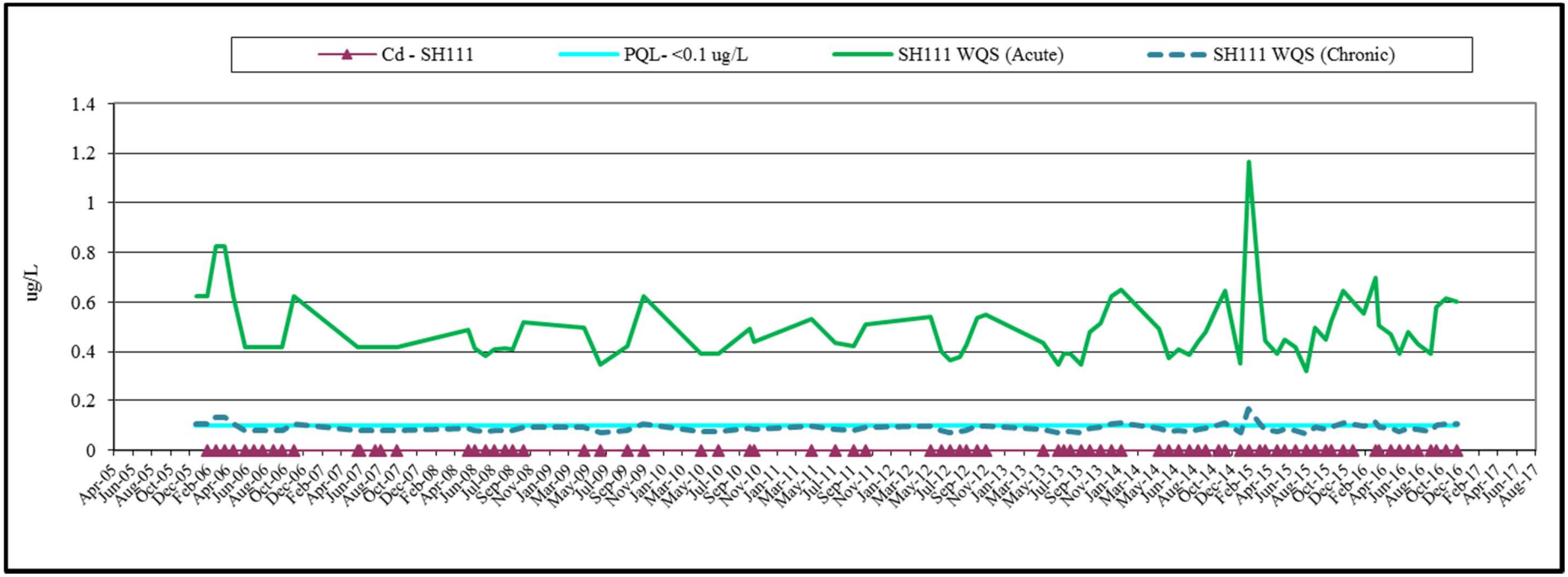
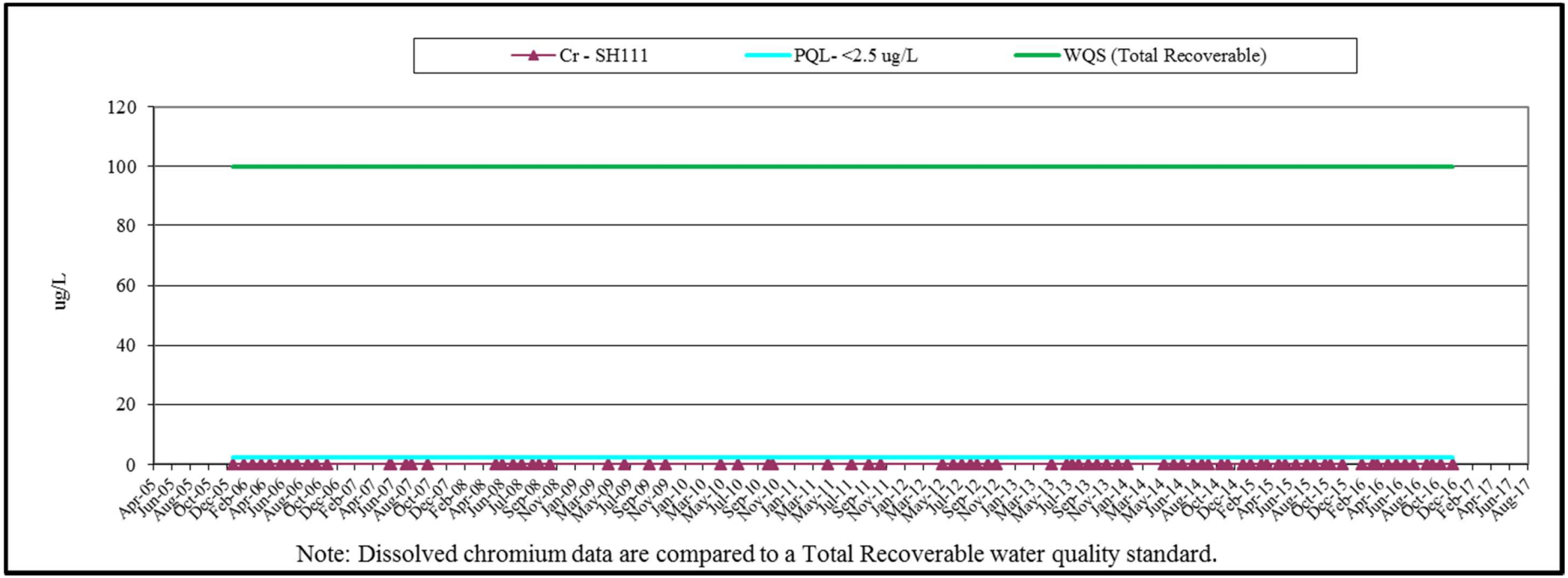


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry



Note: Dissolved chromium data are compared to a Total Recoverable water quality standard.

Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

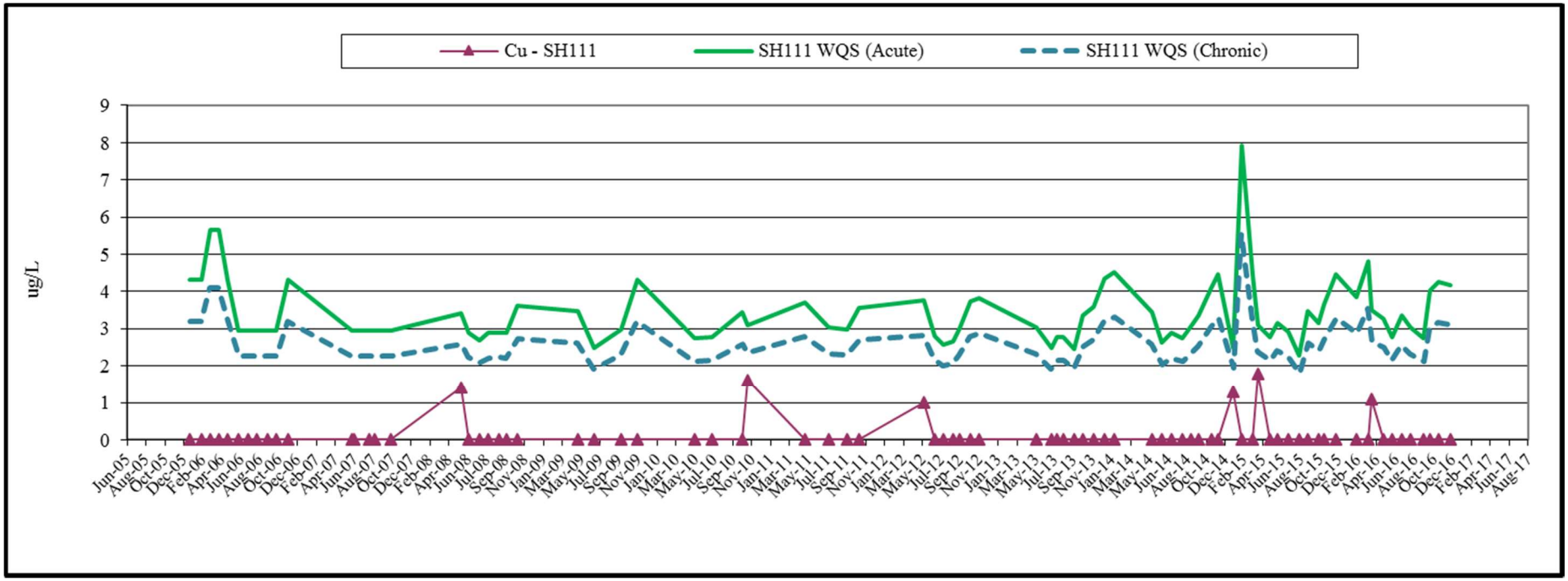


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

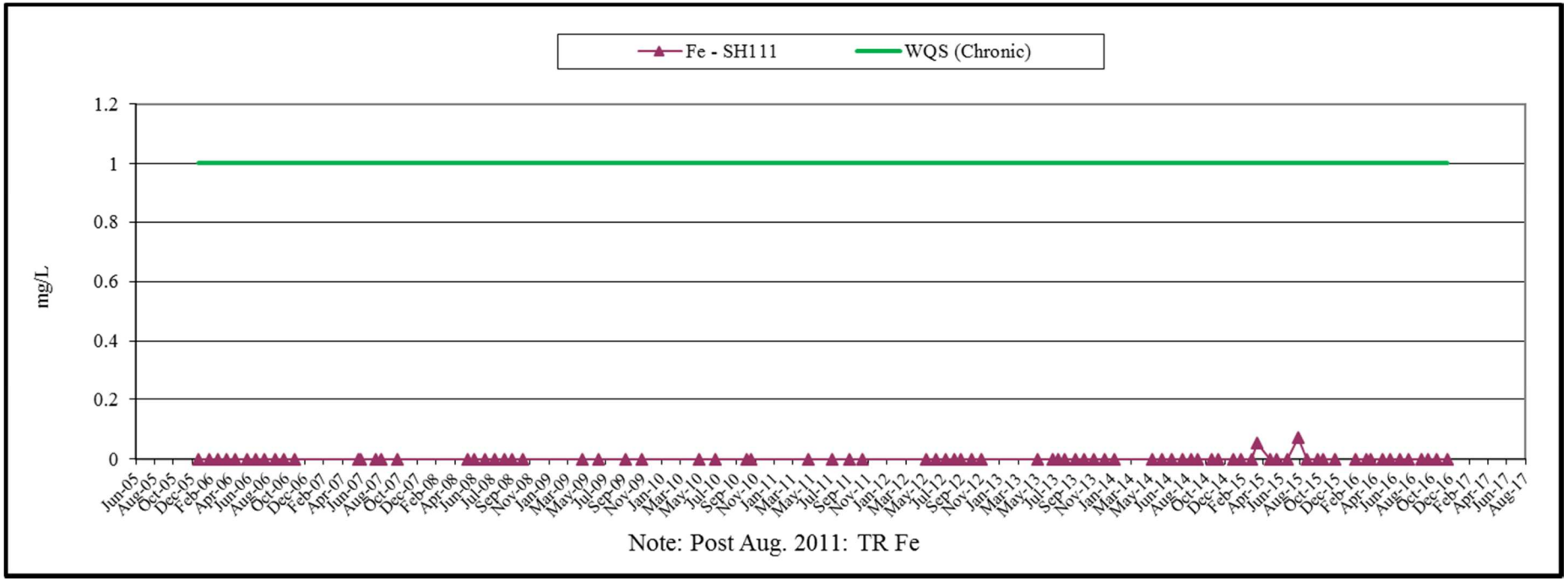


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

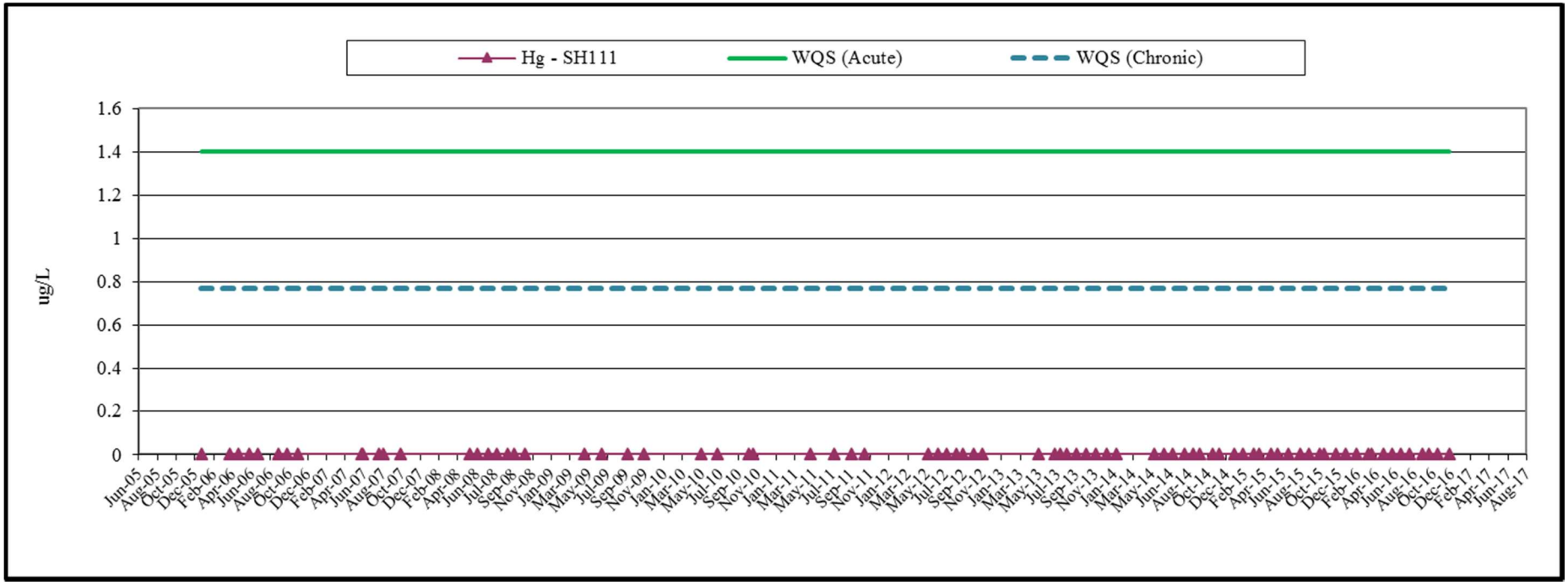


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

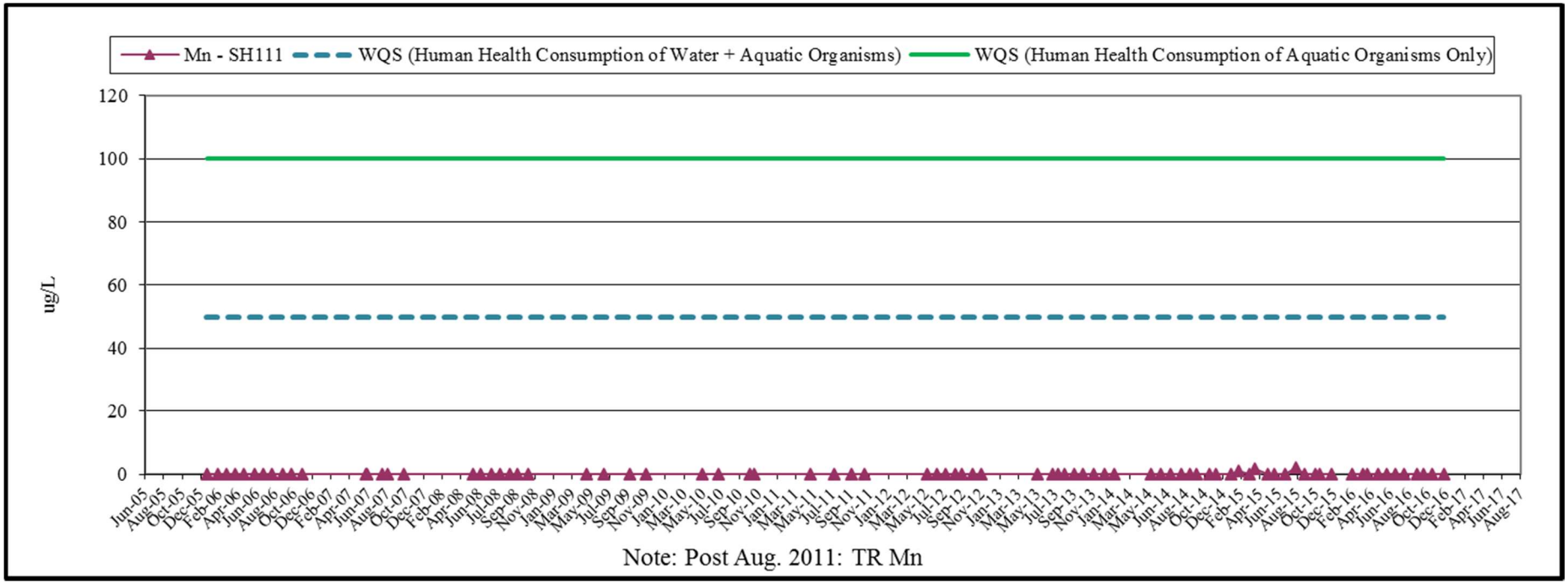


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

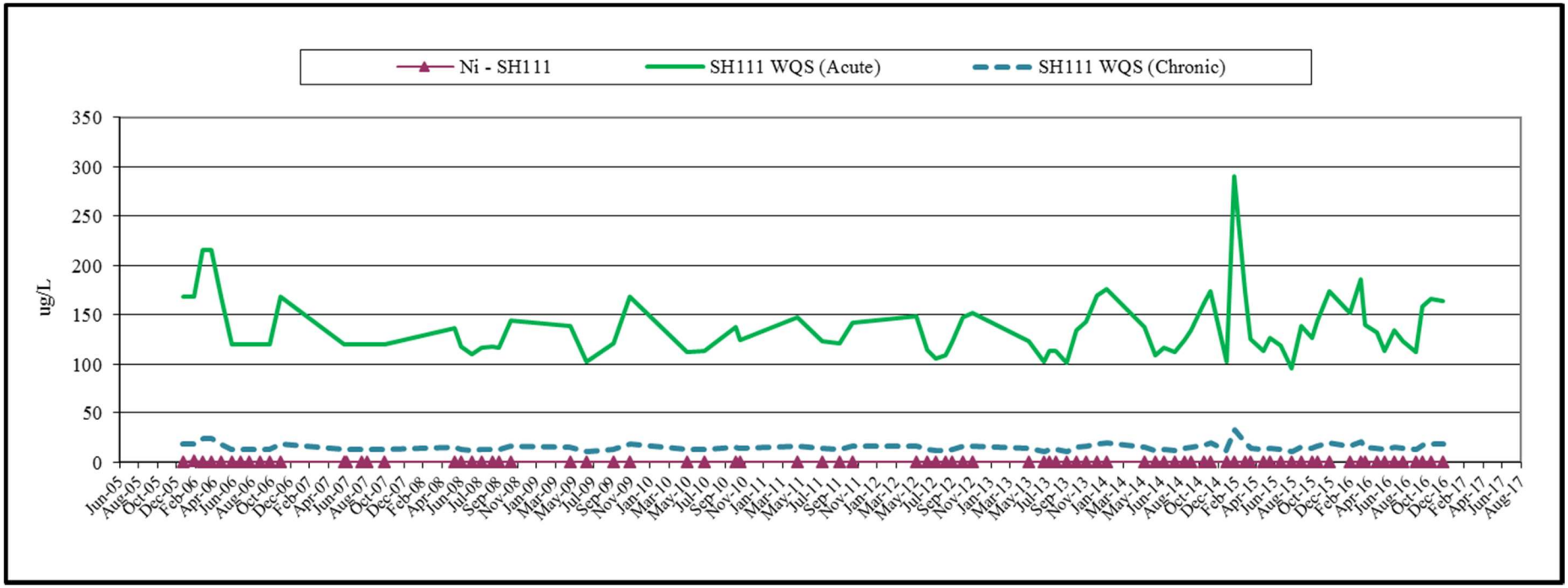


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

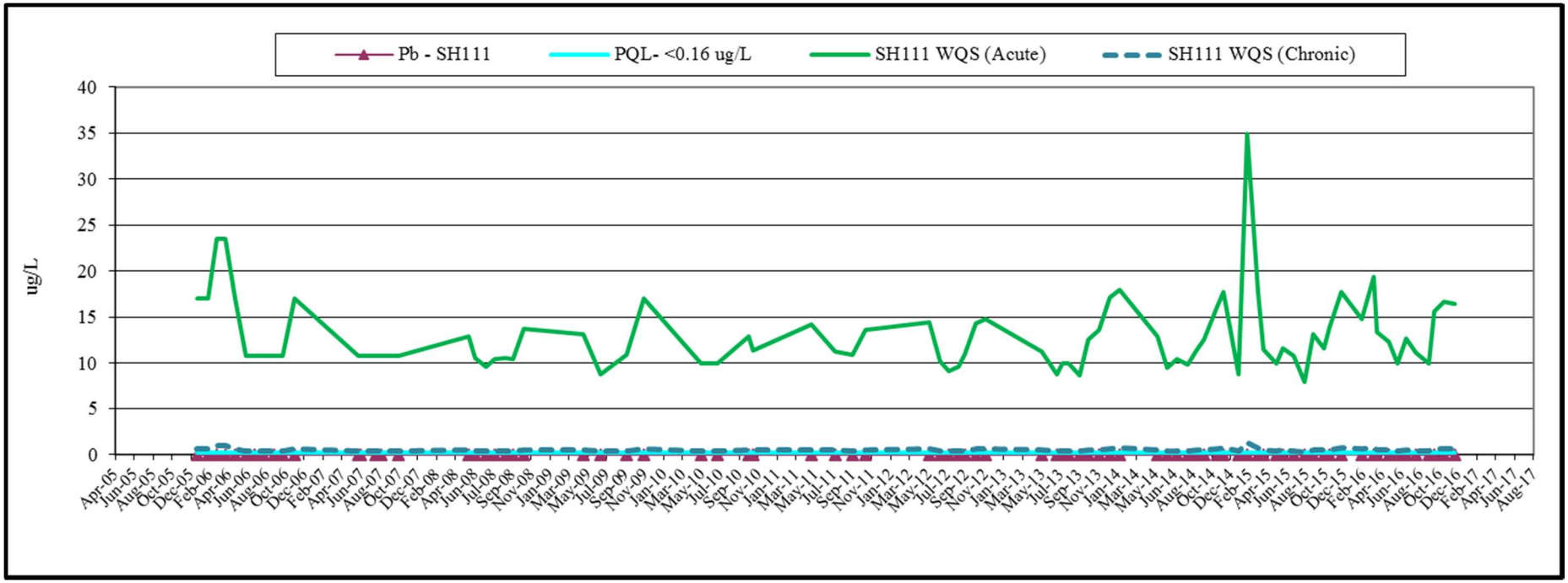


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

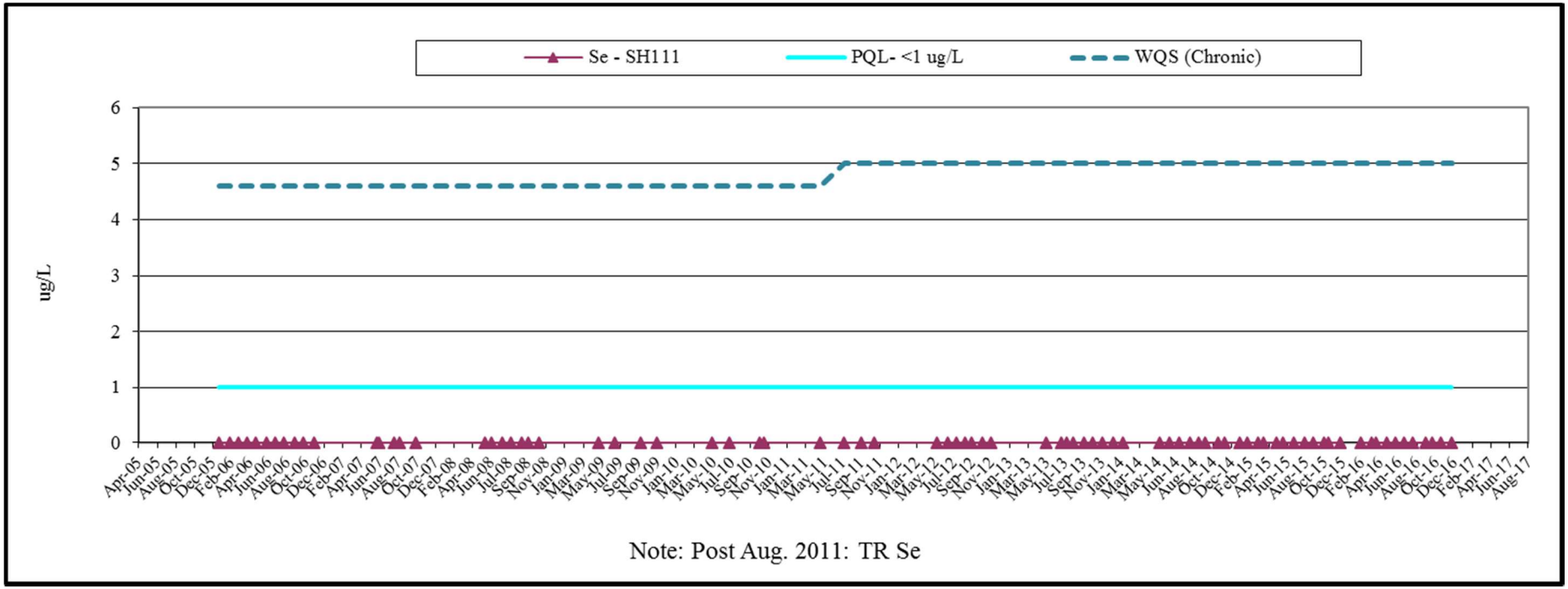


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2016, Trace Chemistry

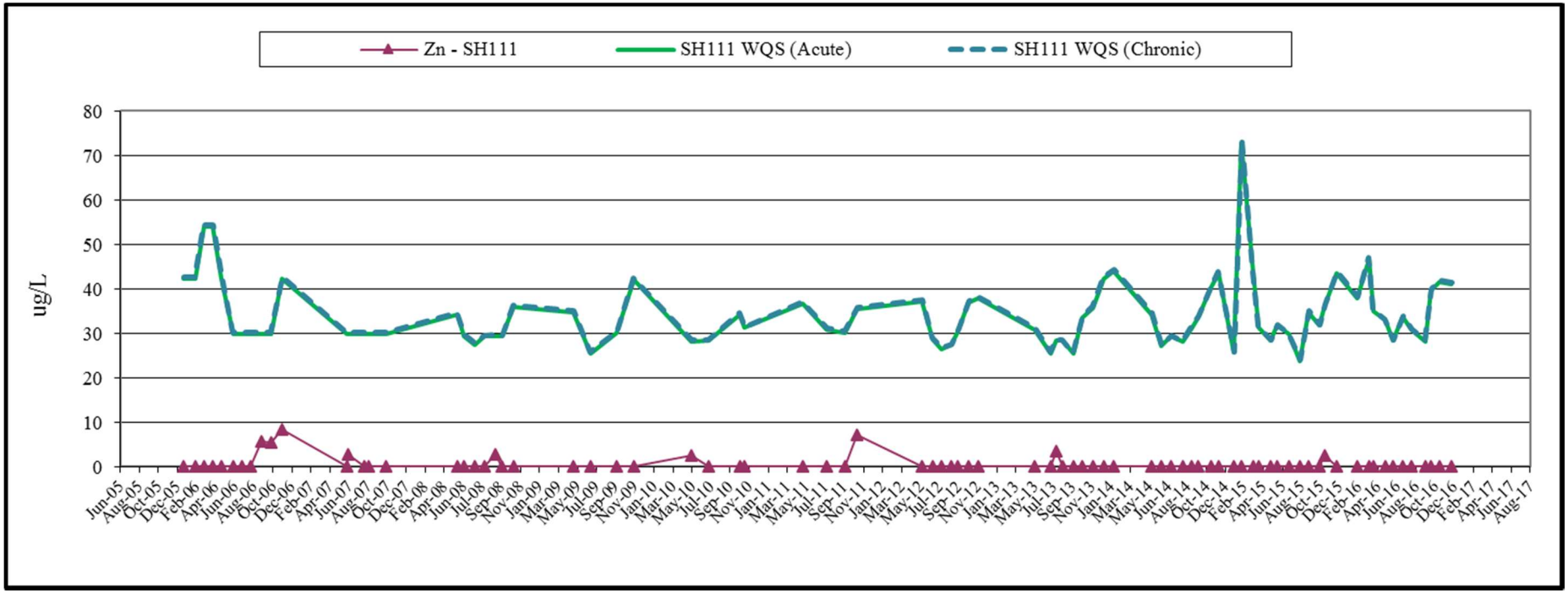
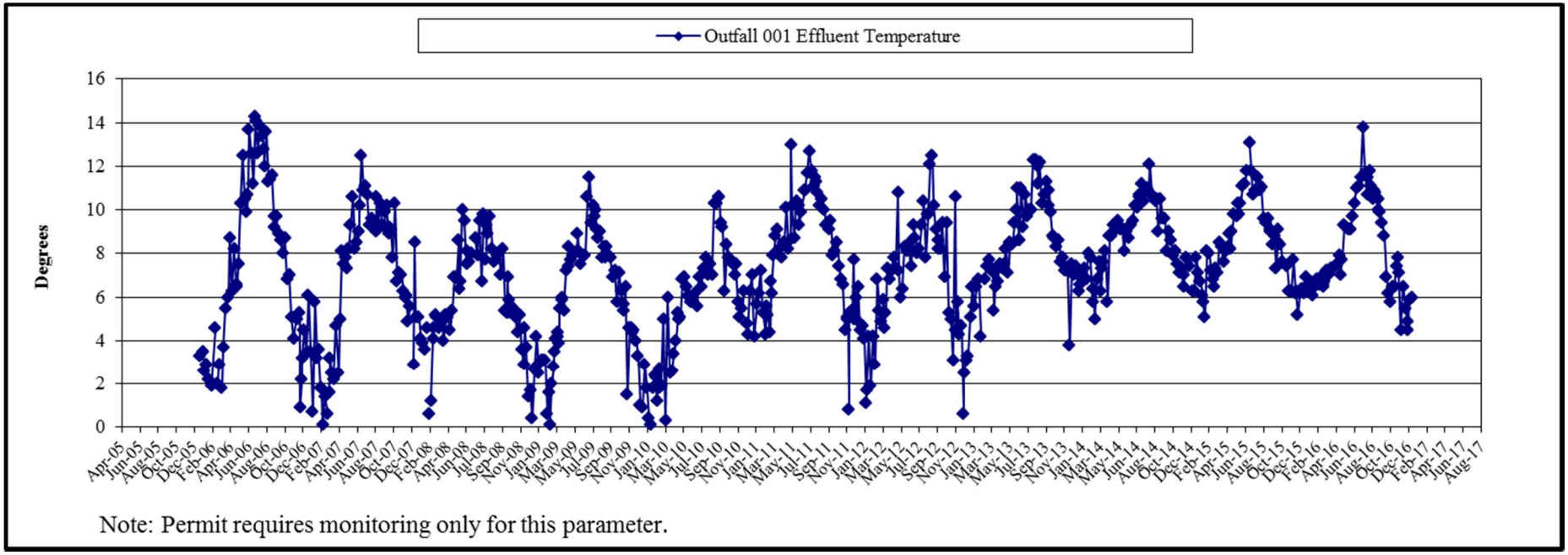
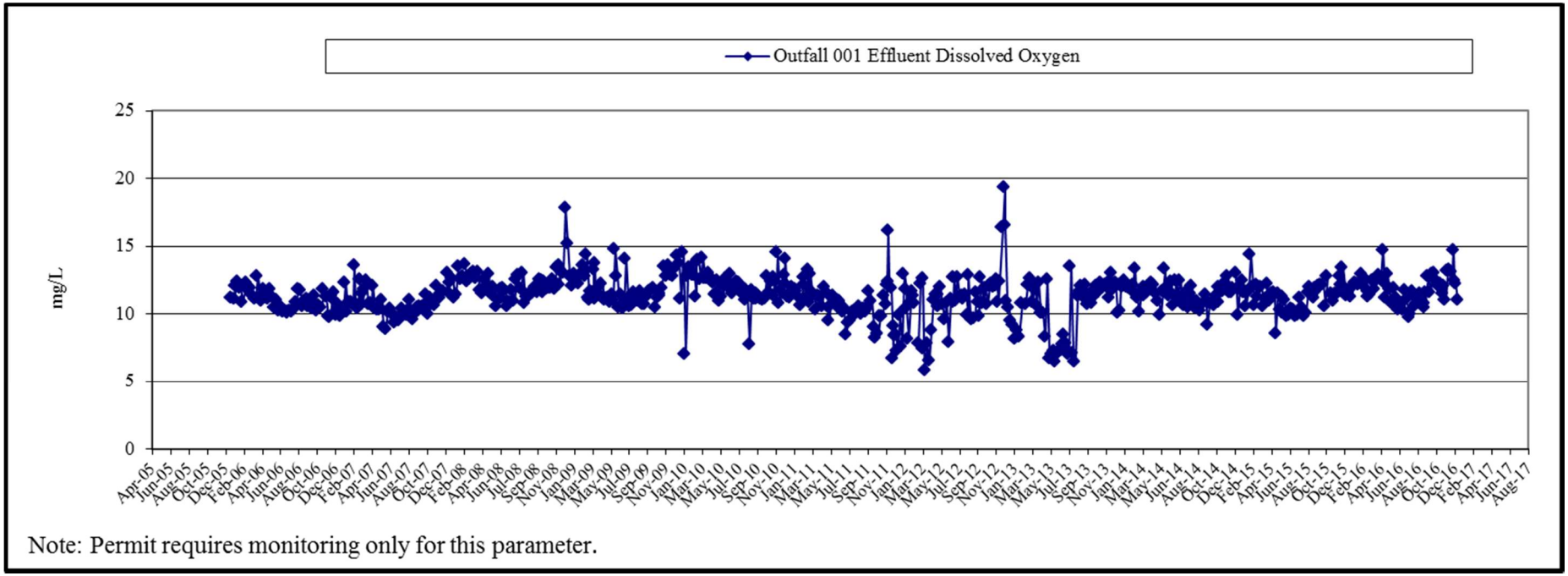


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2016, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2016, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2016, Field Parameters

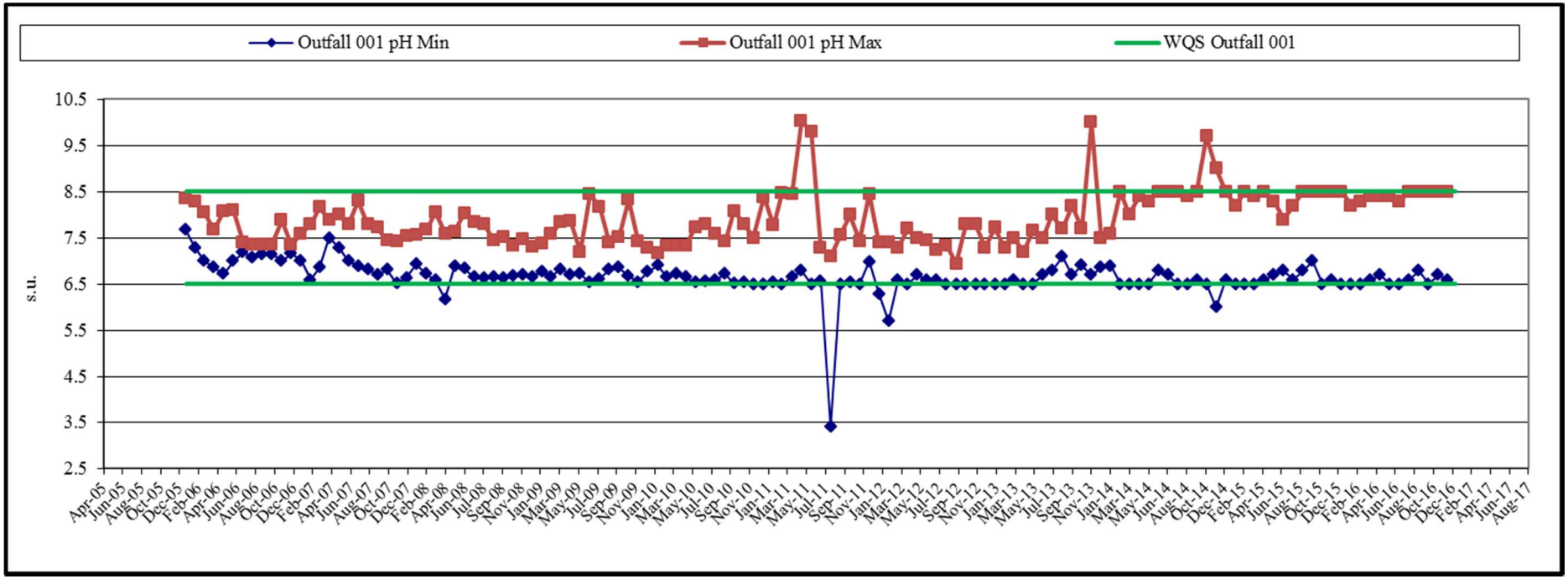
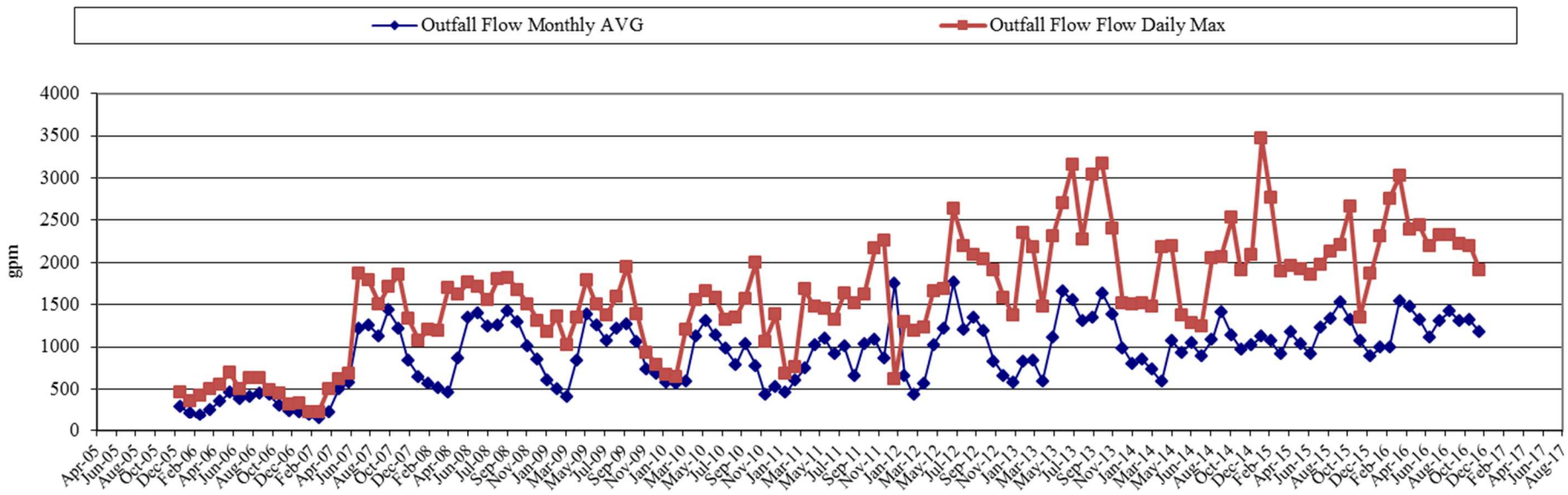


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2016, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

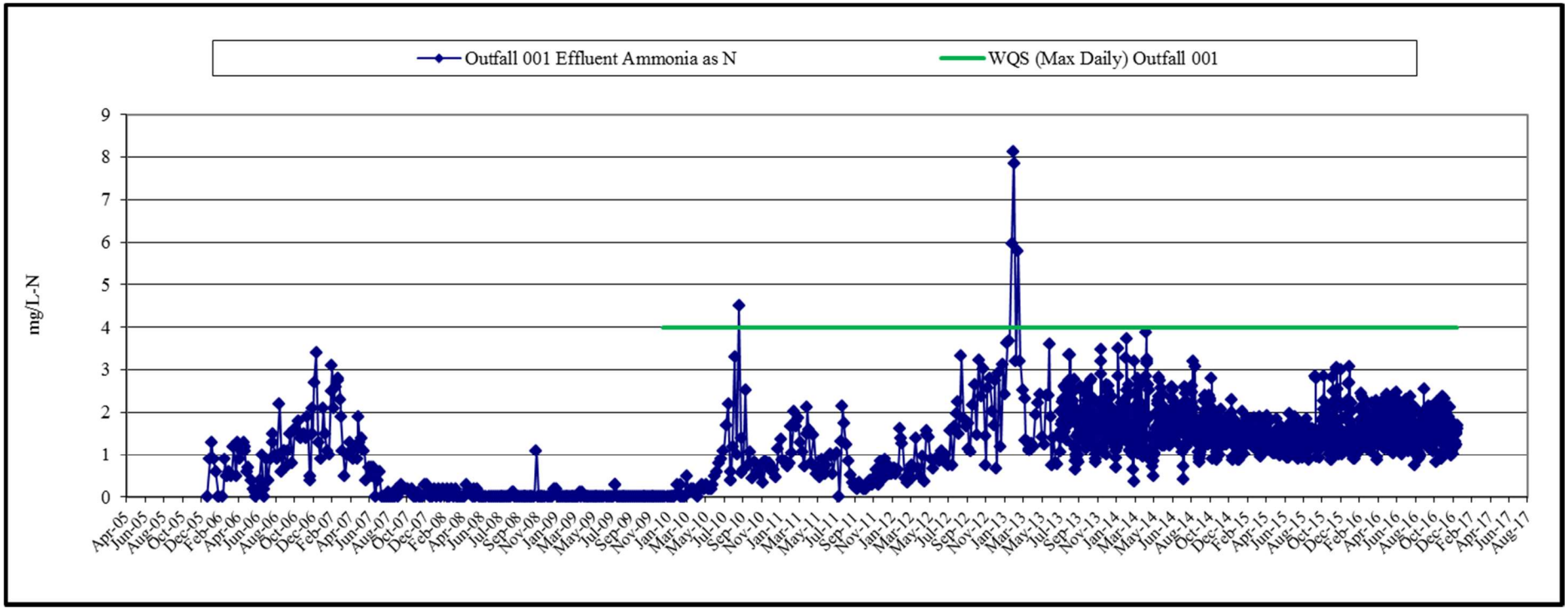


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

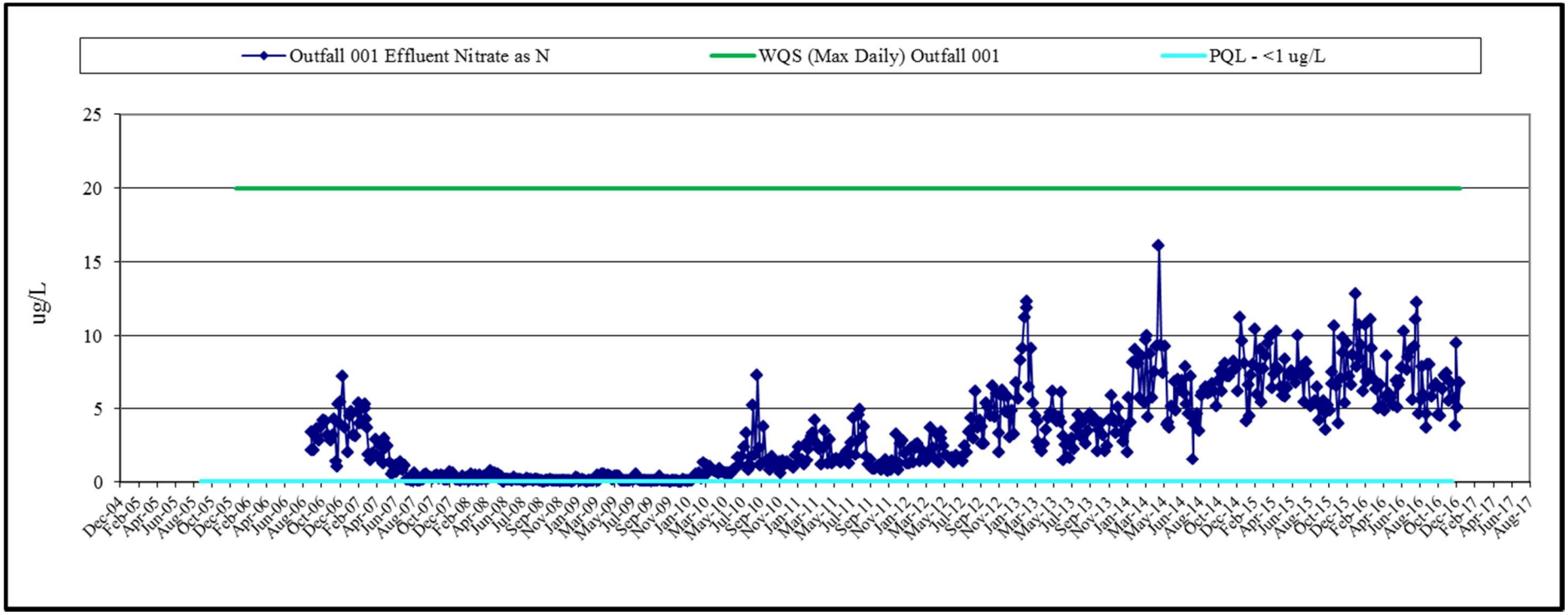


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

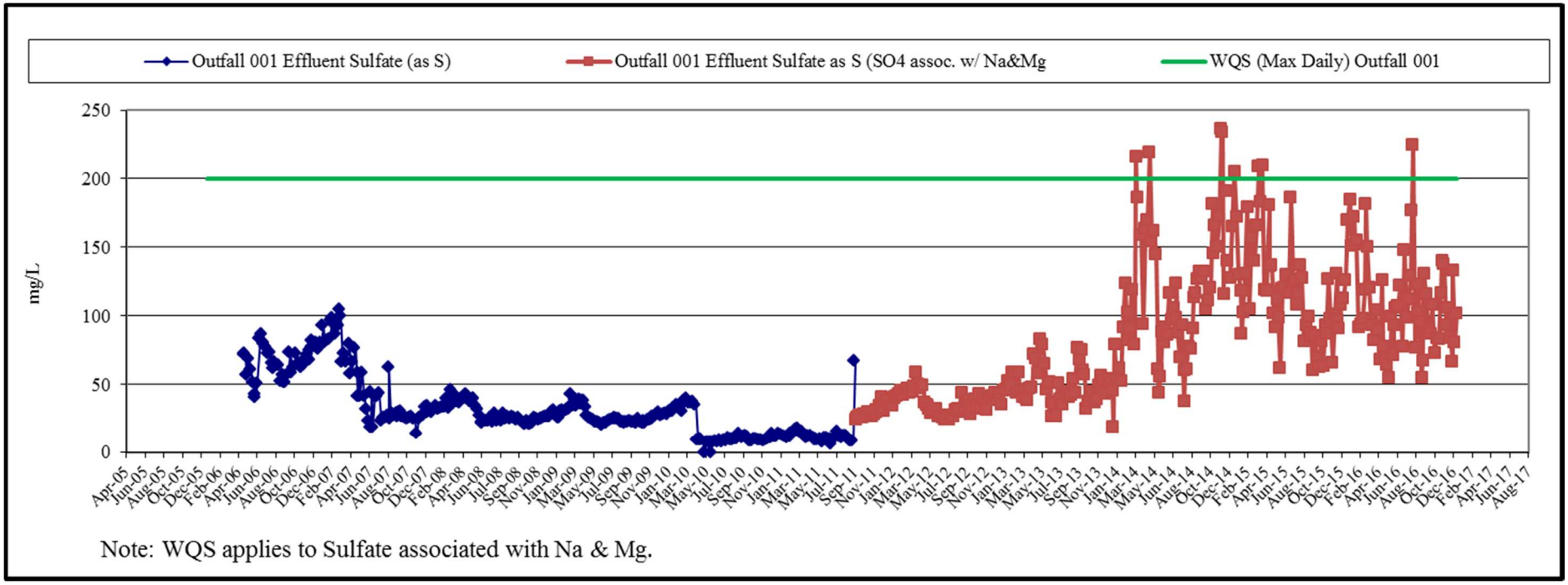


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

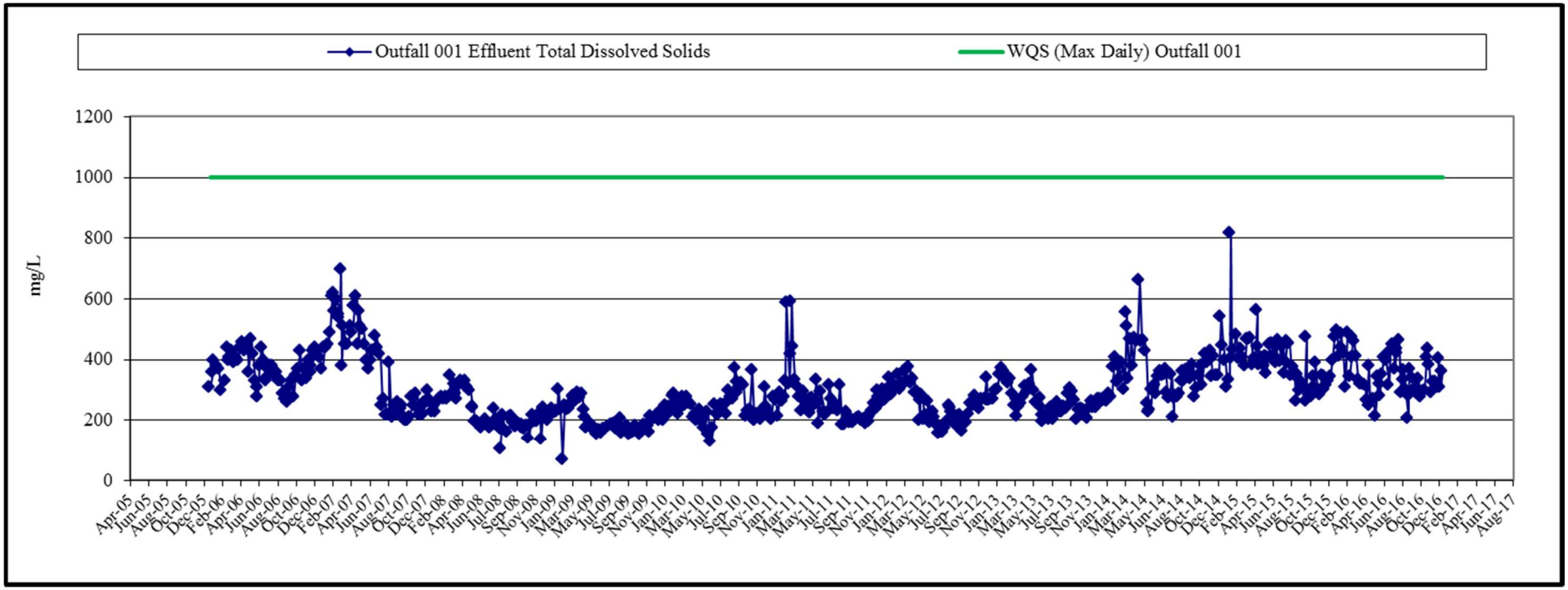


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

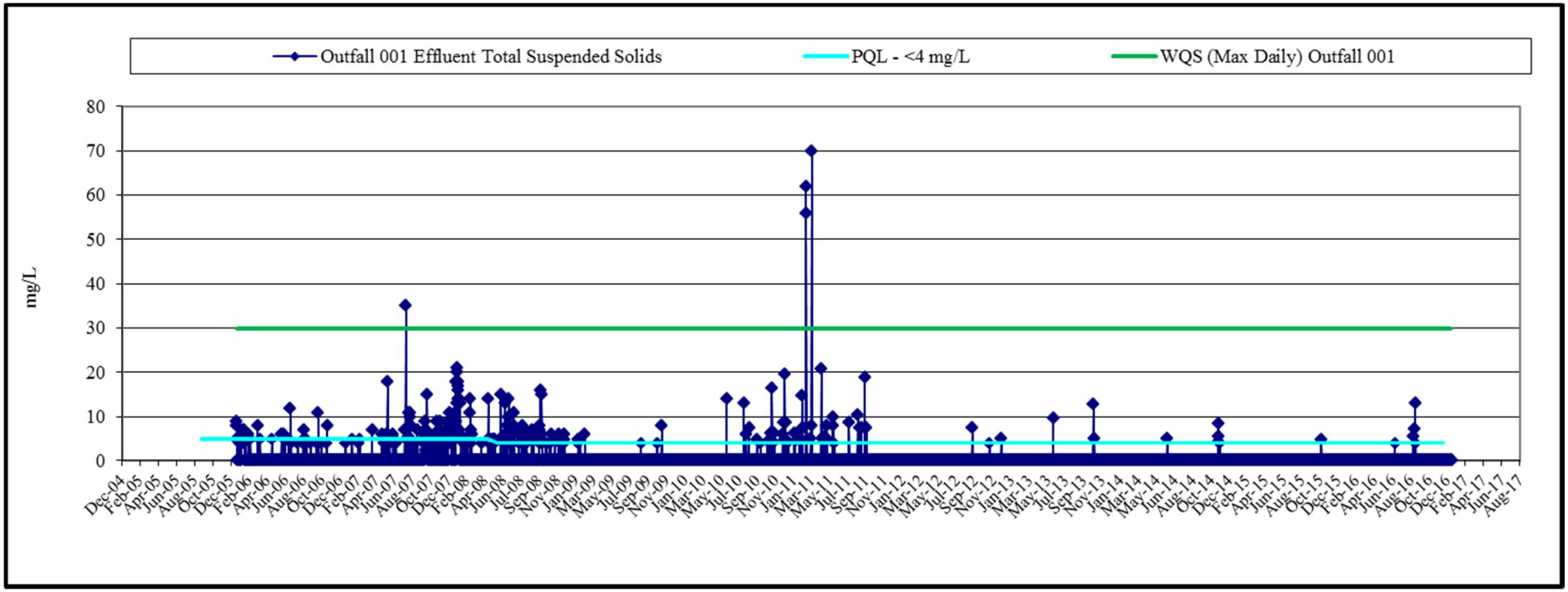


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2016, Major Chemistry

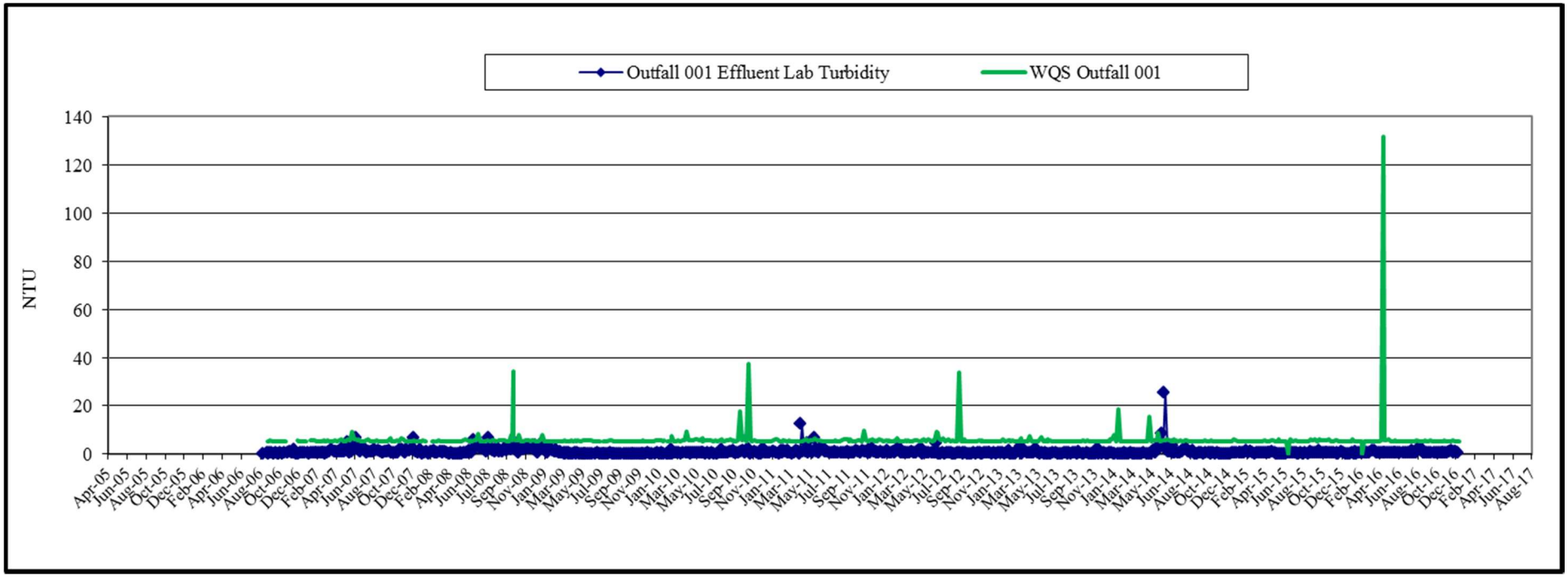
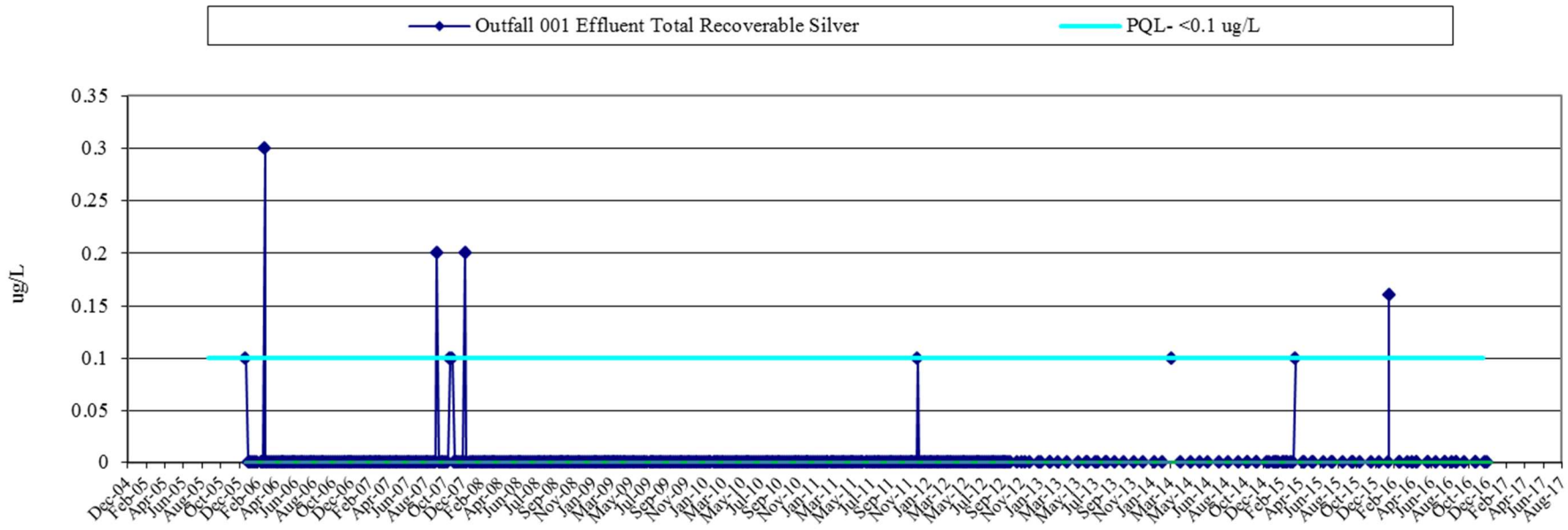


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trance Chemistry

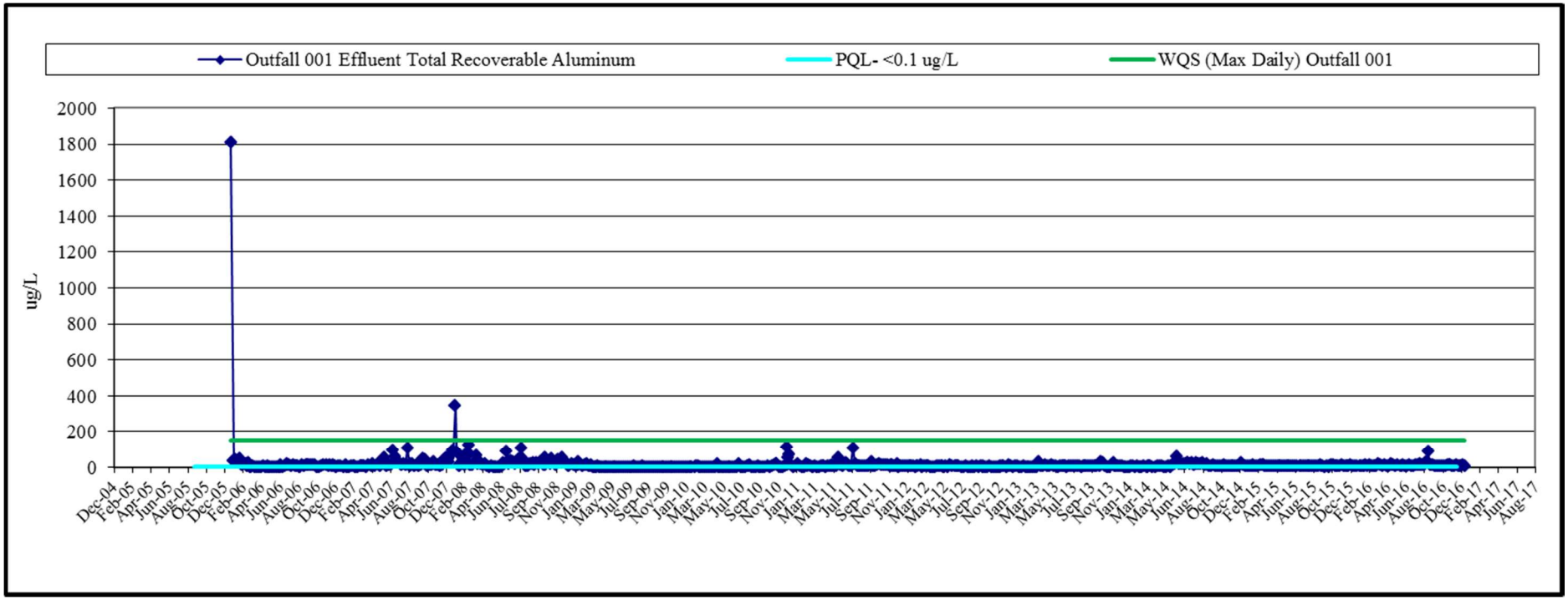
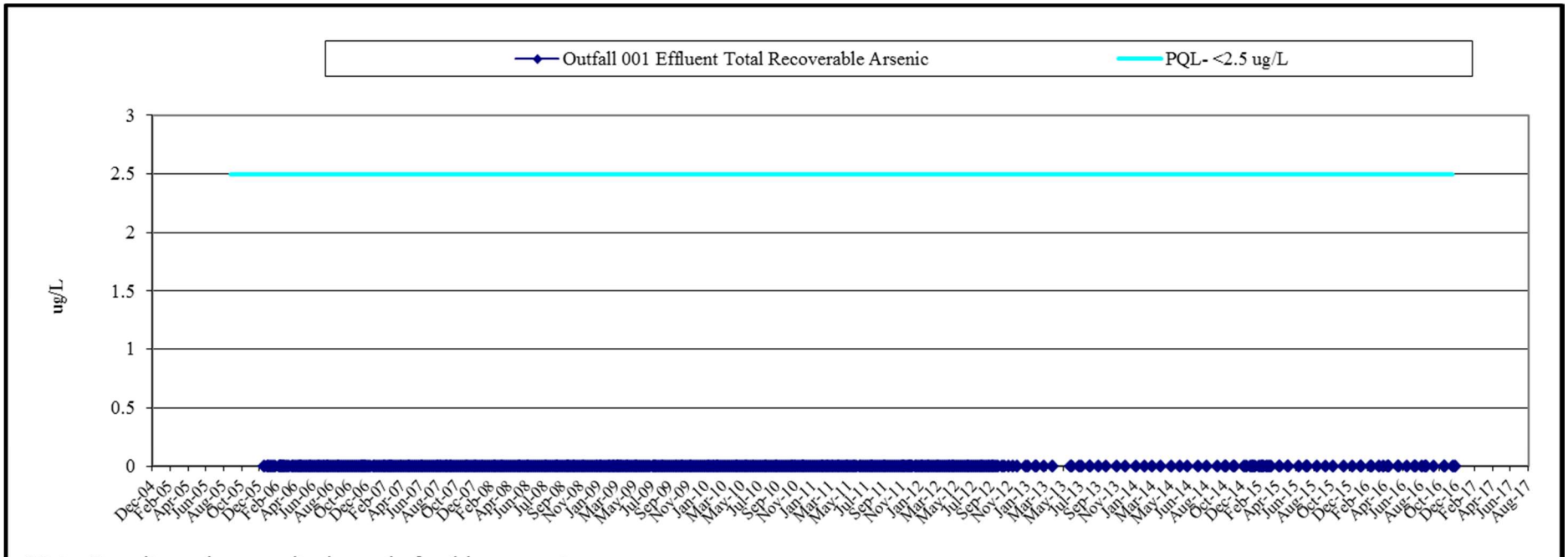


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

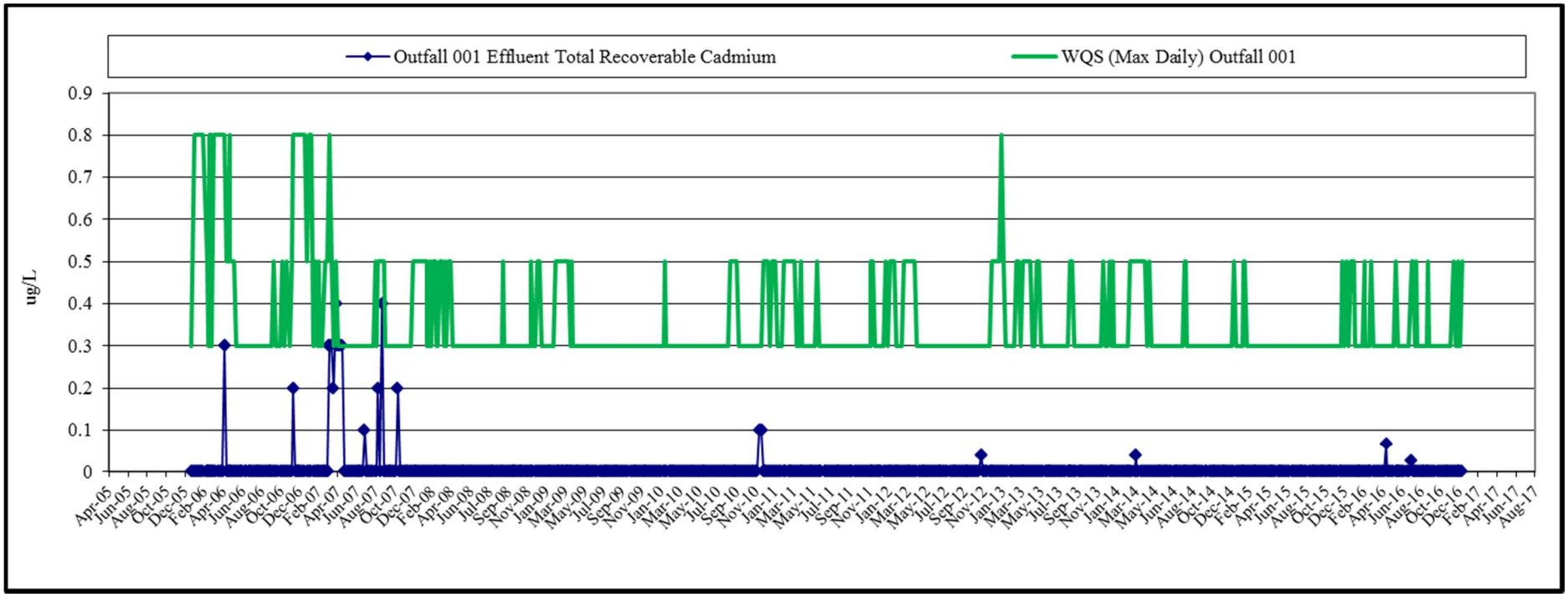
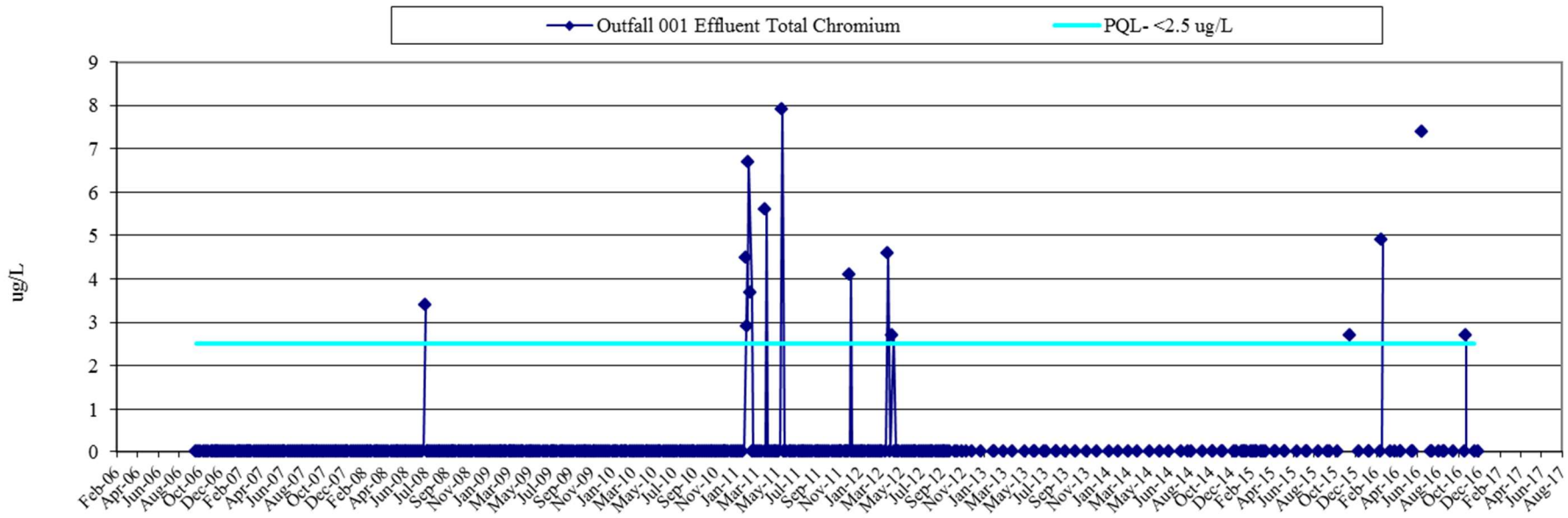


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

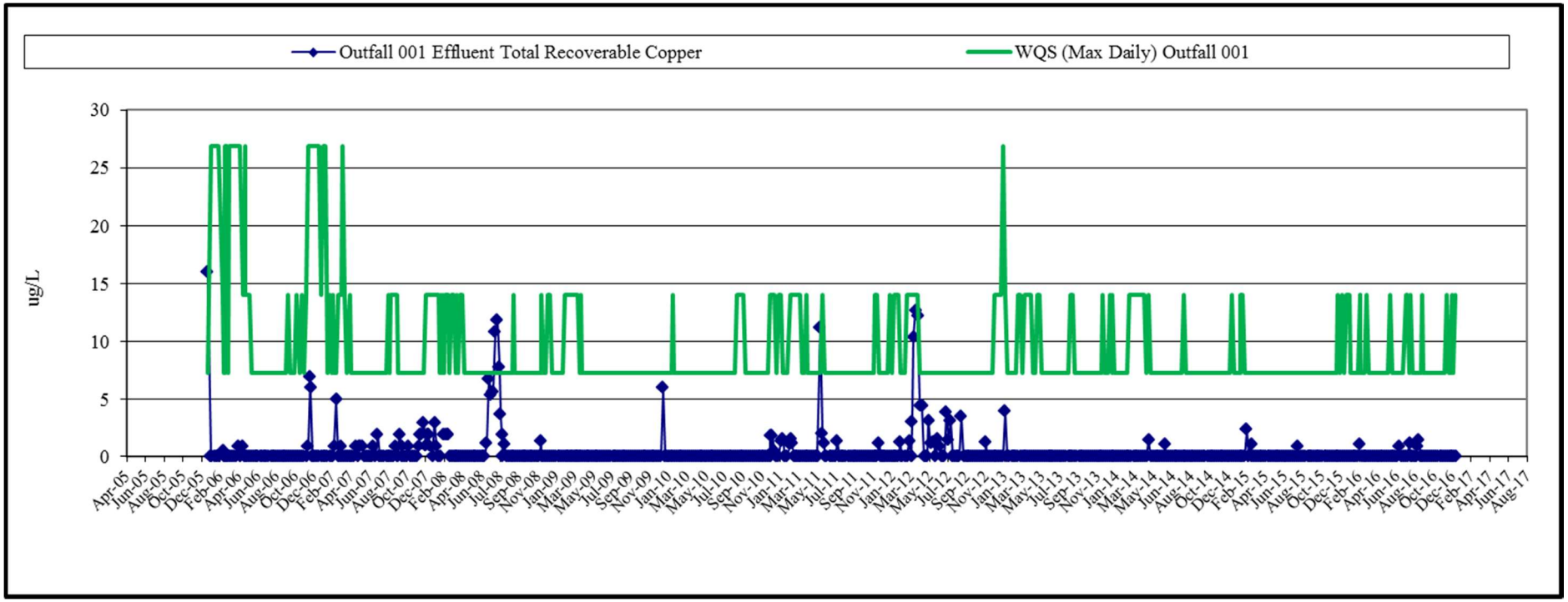


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

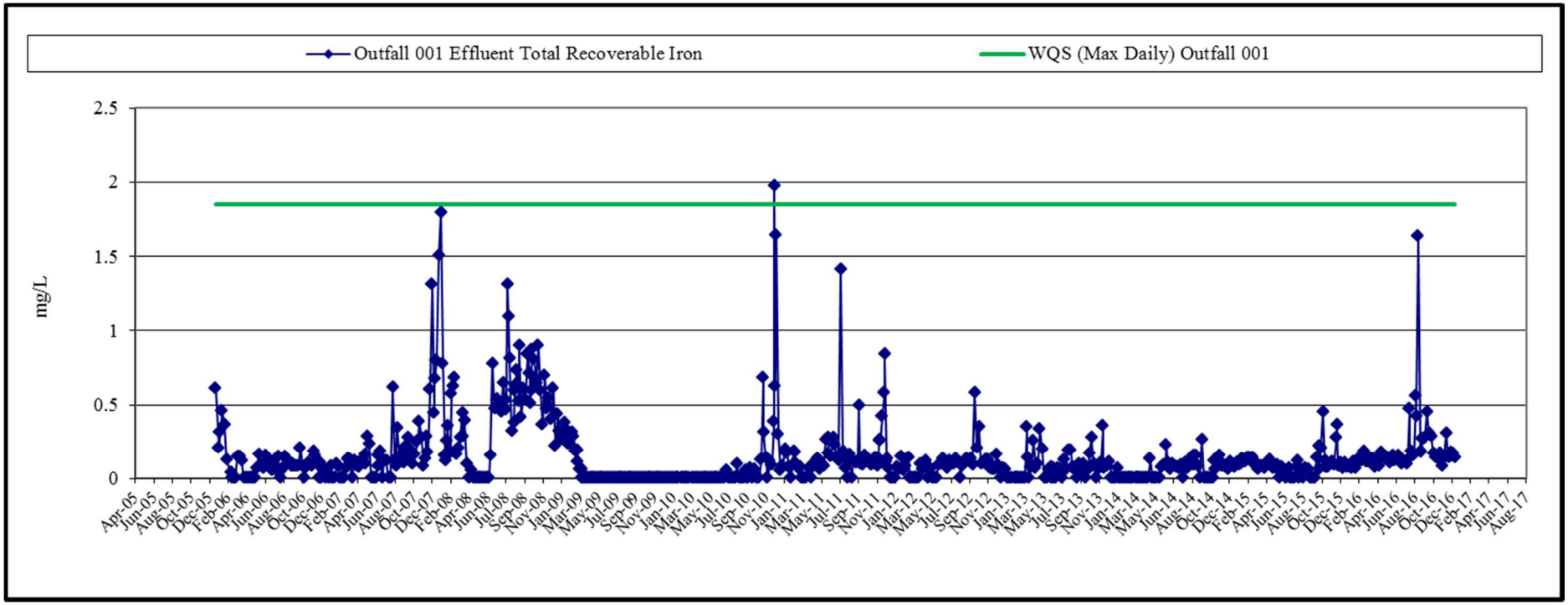


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

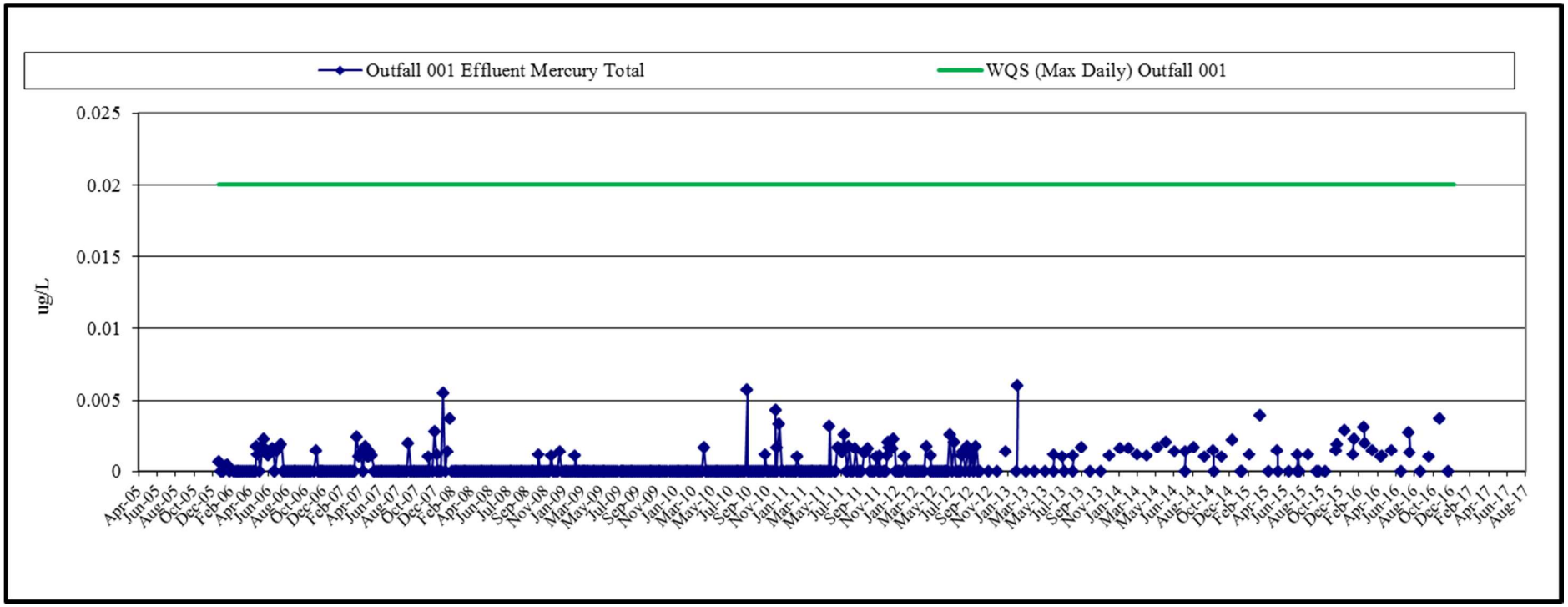


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

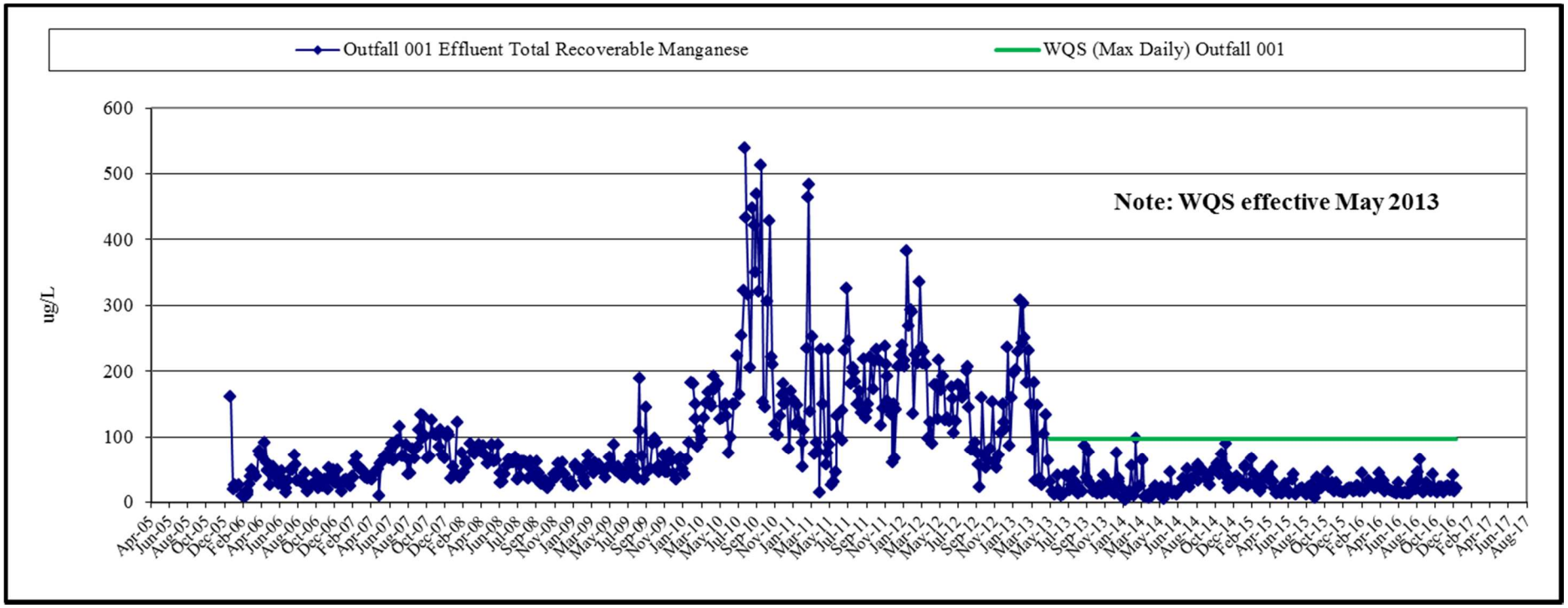


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

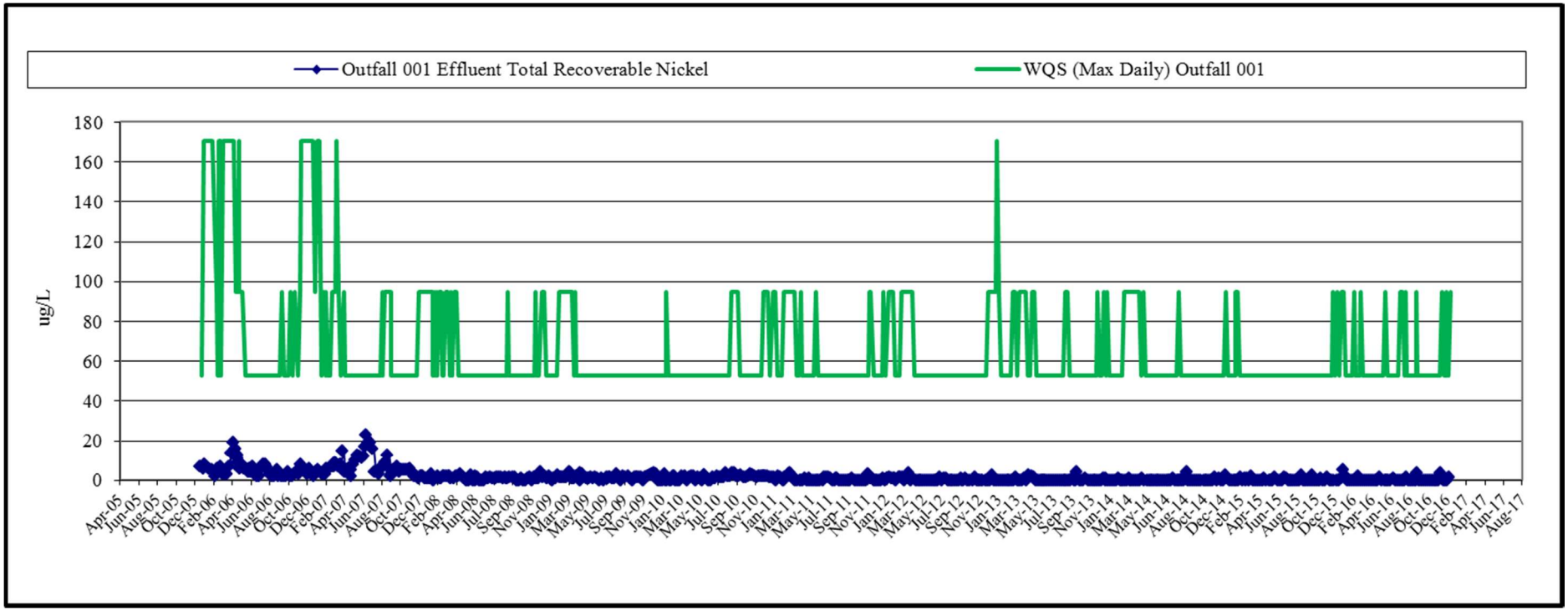


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

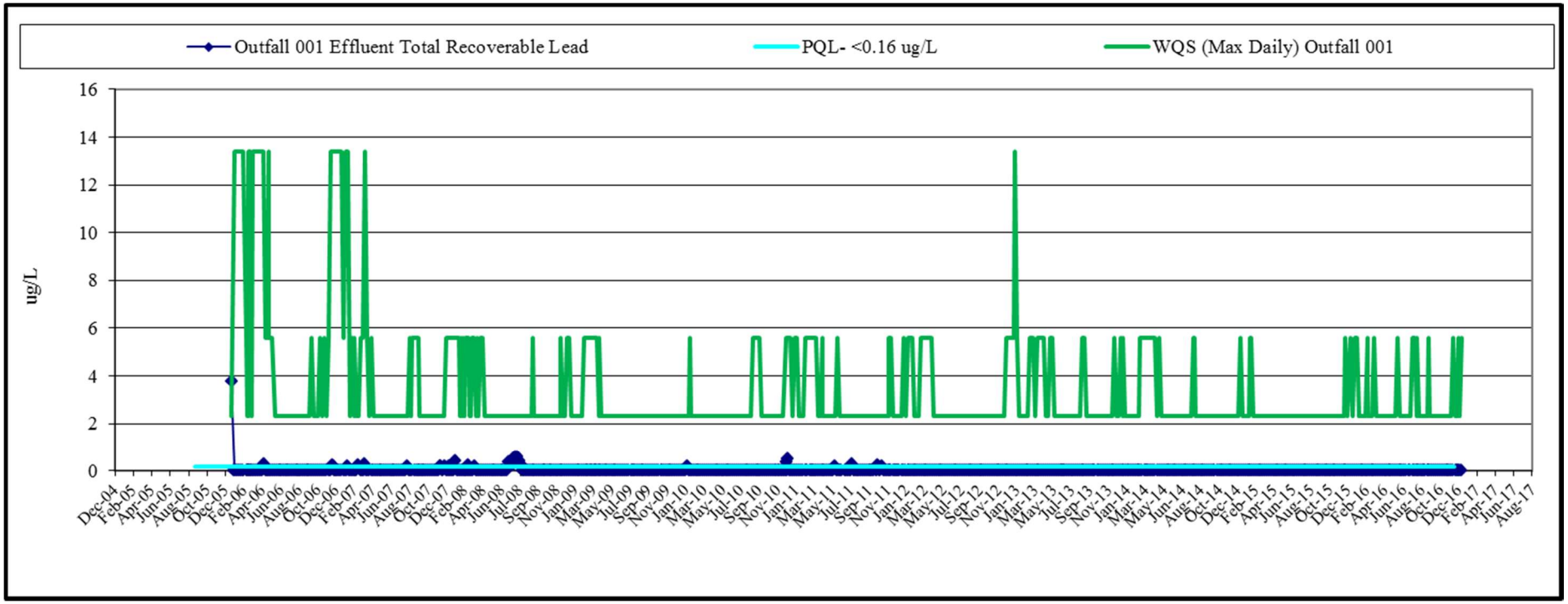
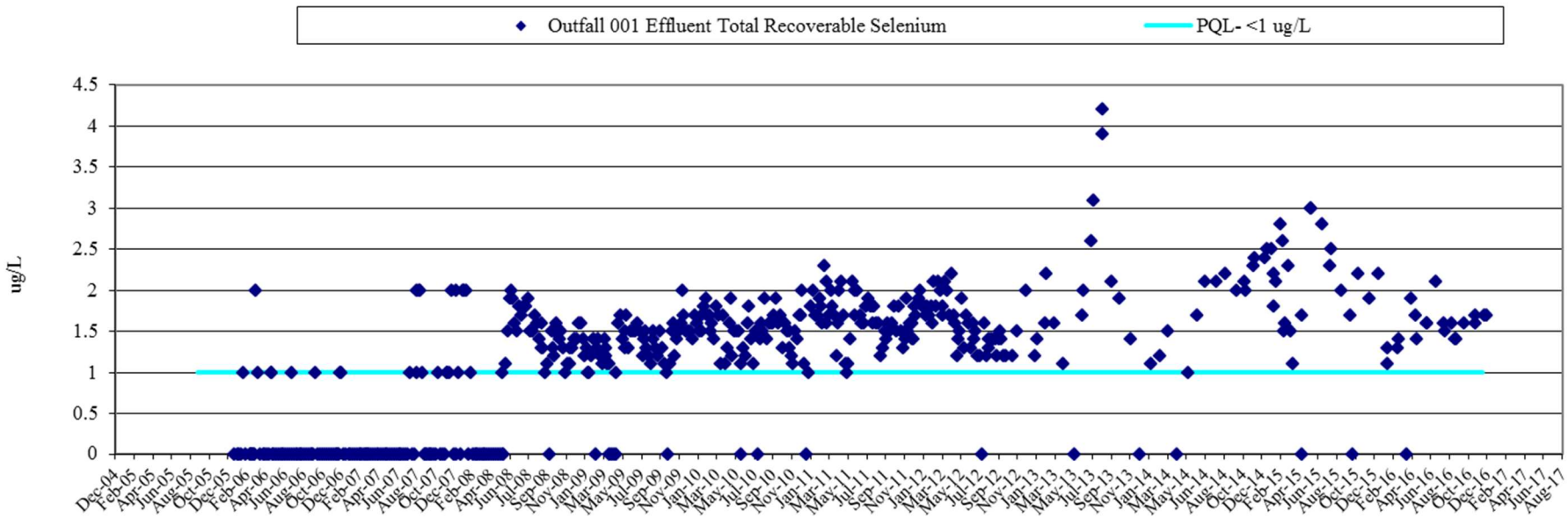


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter. Monitoring reduced to monthly Sept. 2011

Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2016, Trace Chemistry

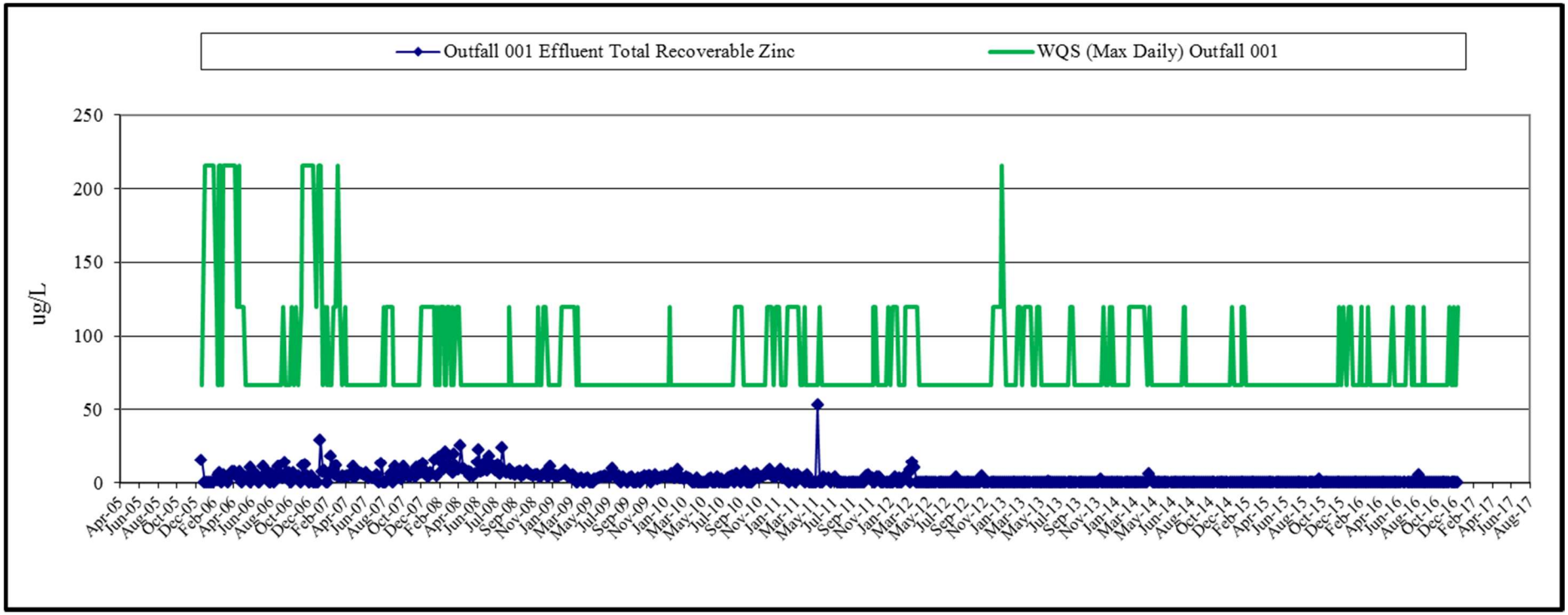
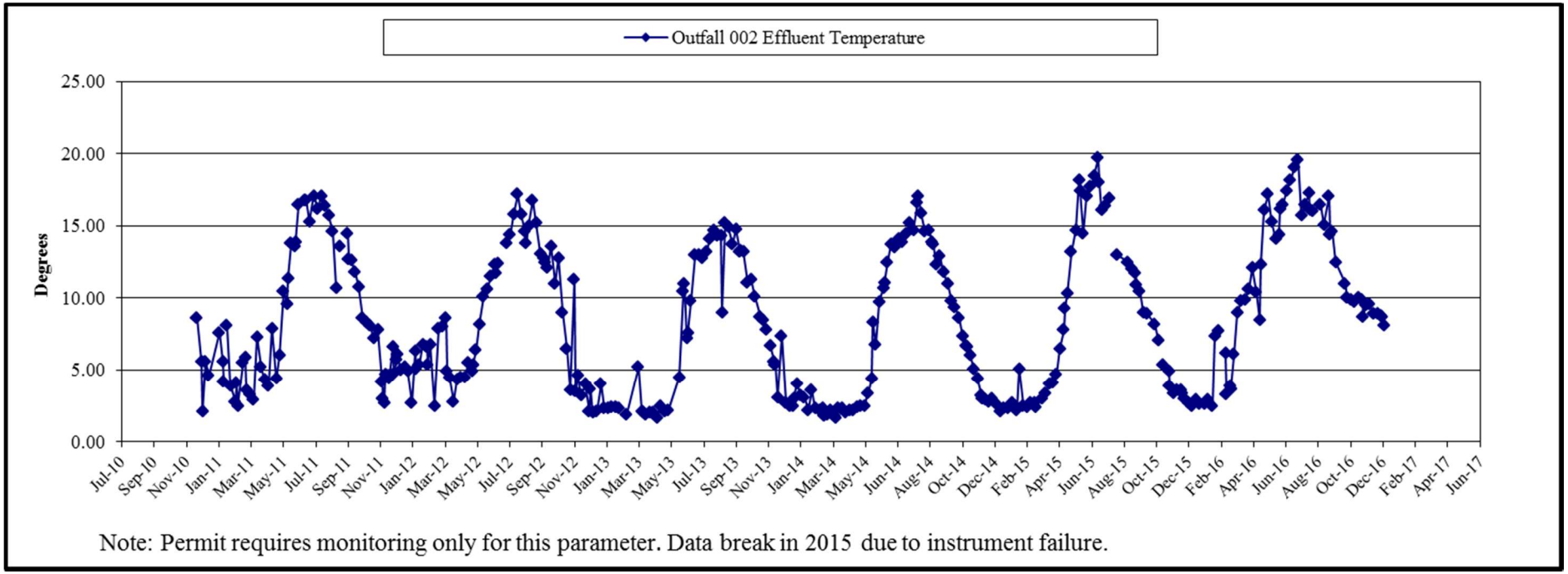


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Field Parameters



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

Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Field Parameters

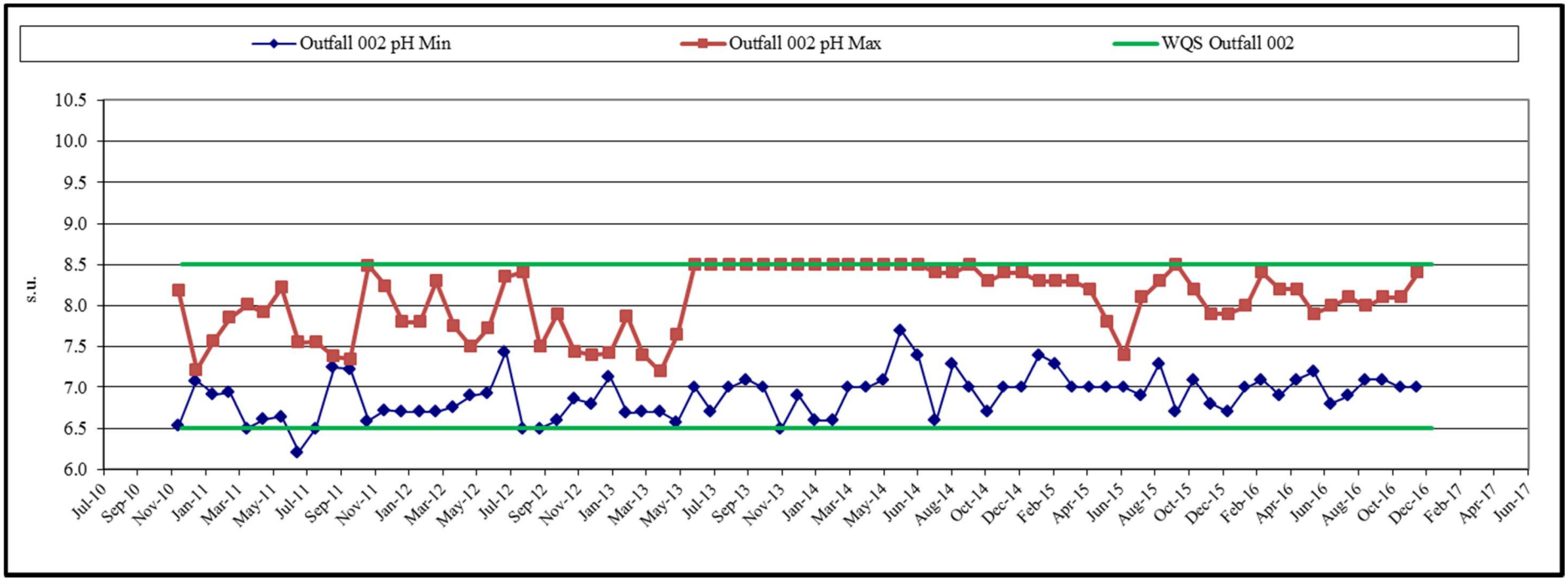


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Field Parameters

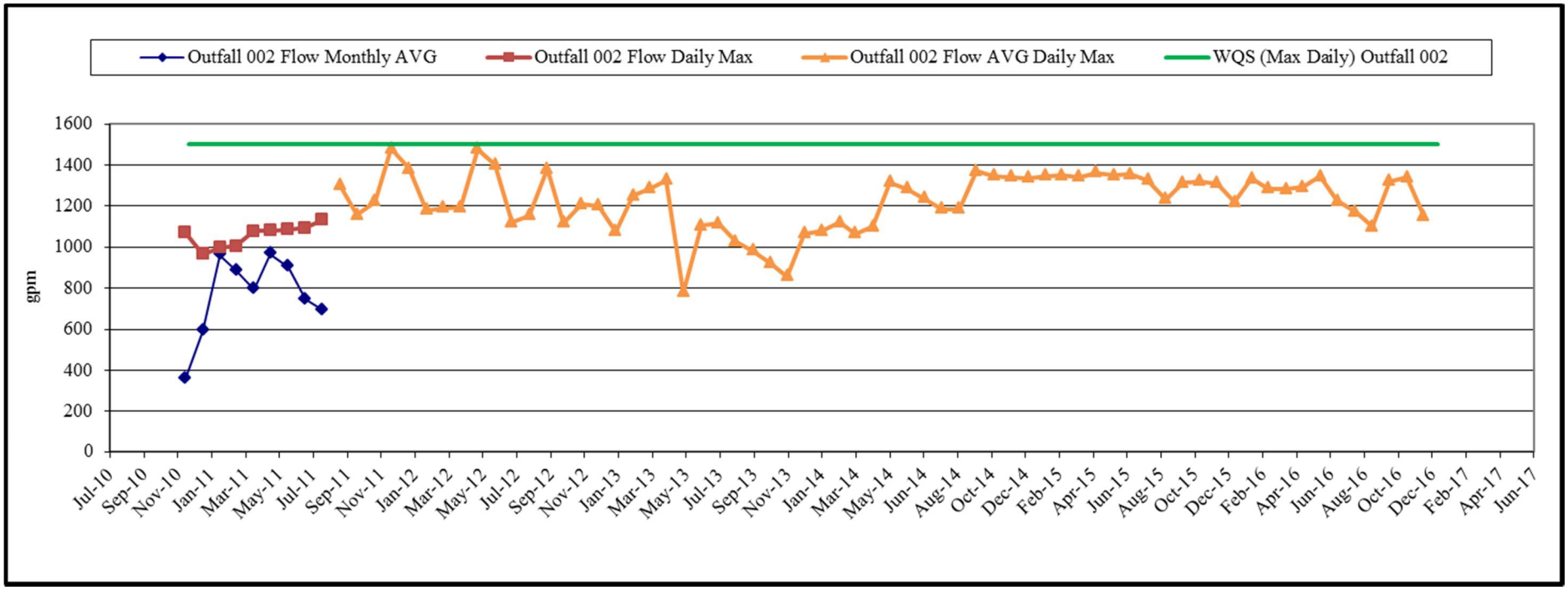


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

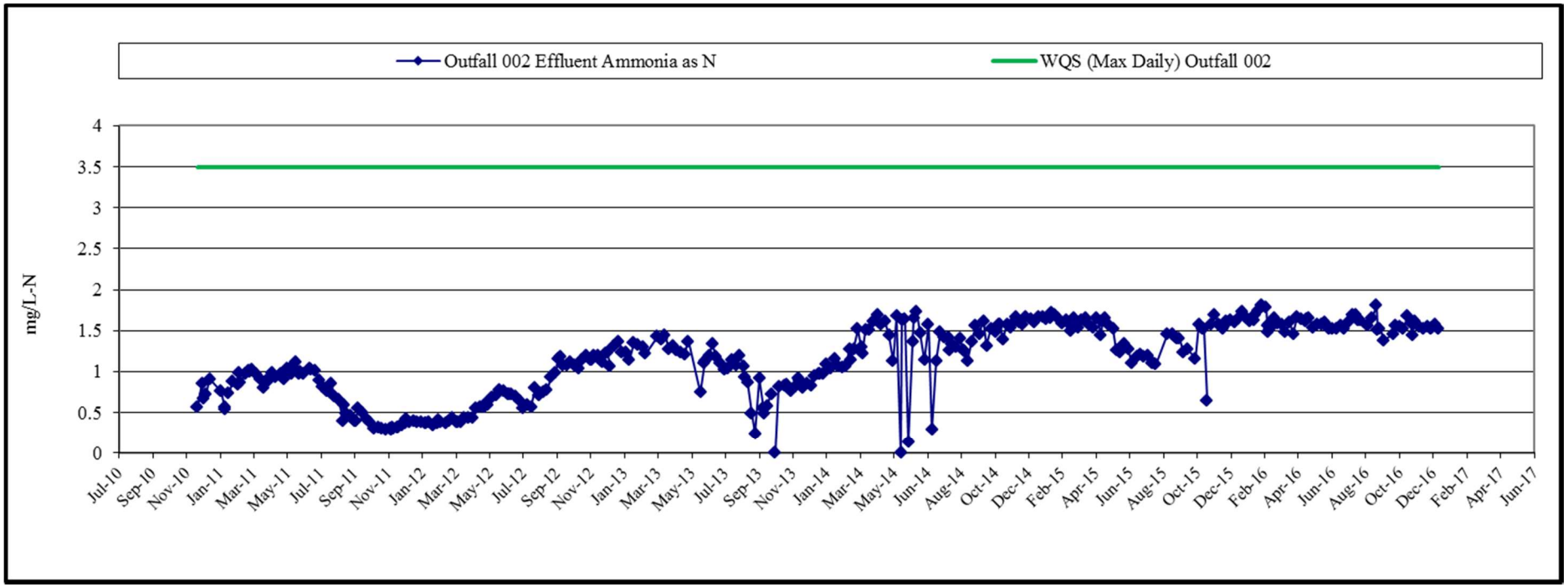
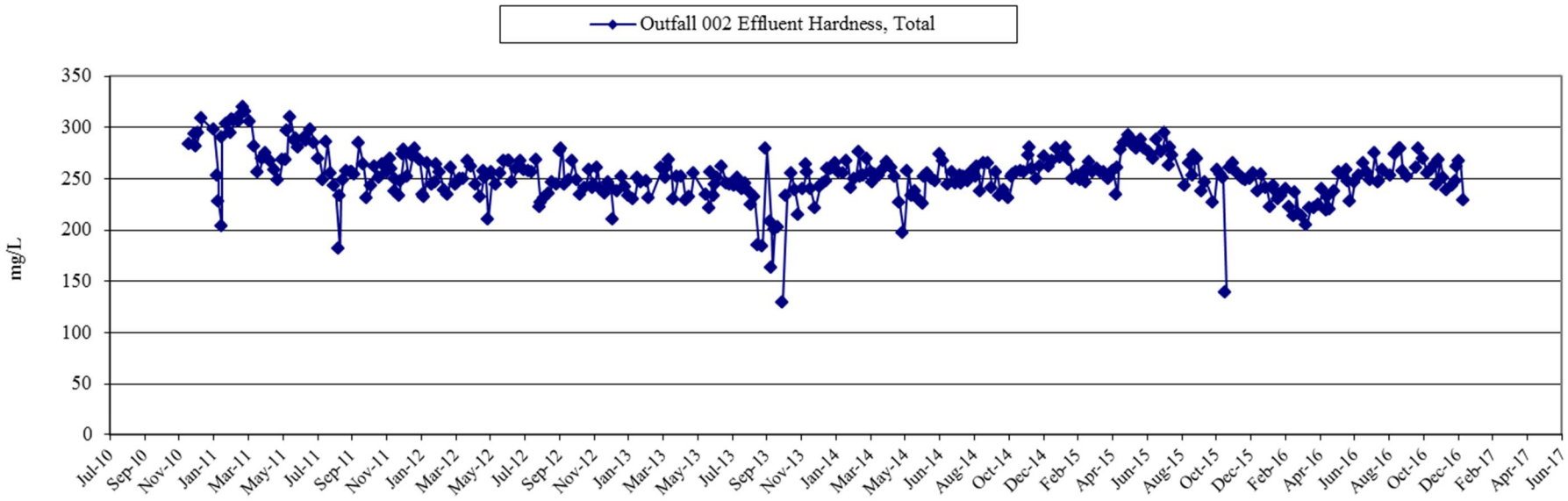


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

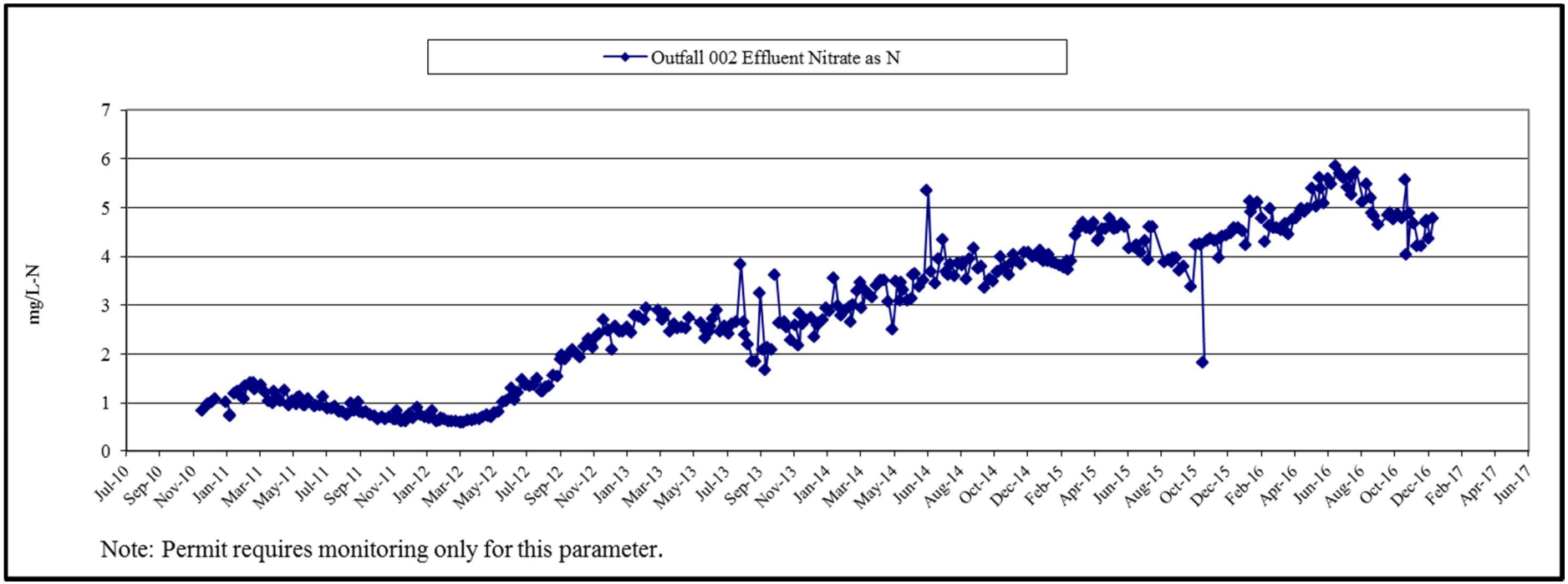


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

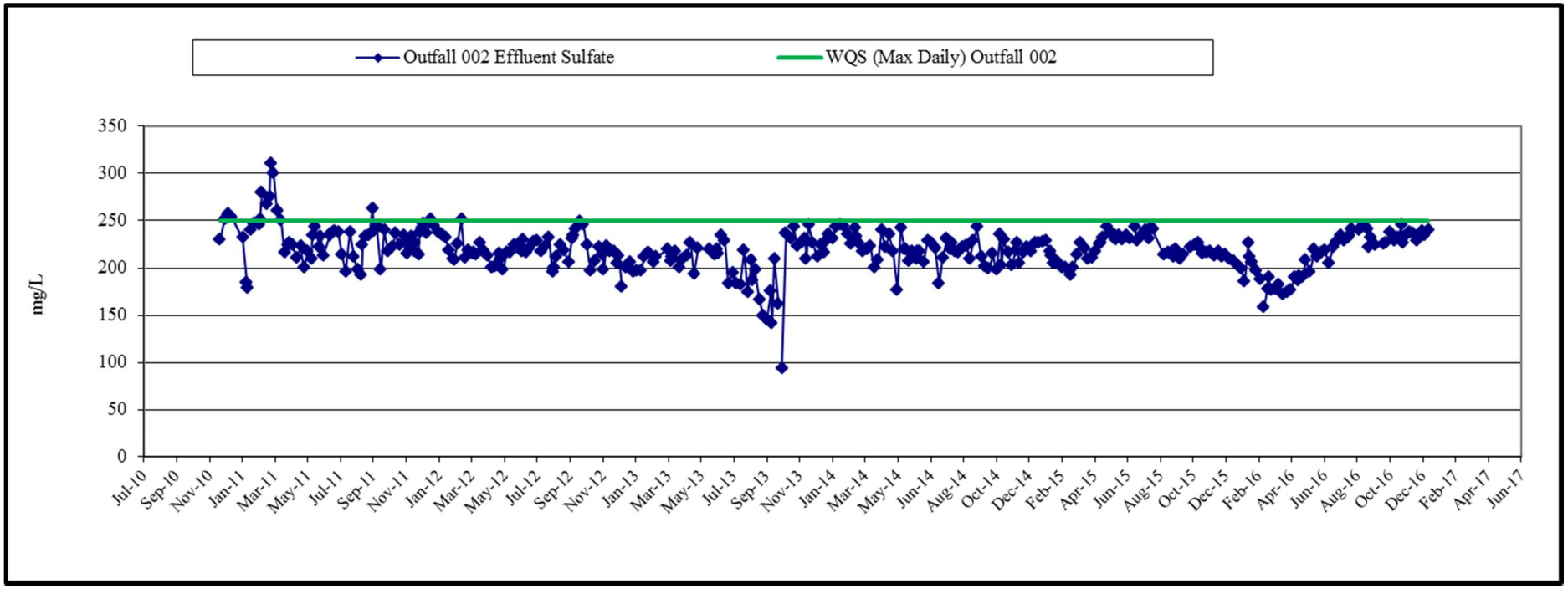


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

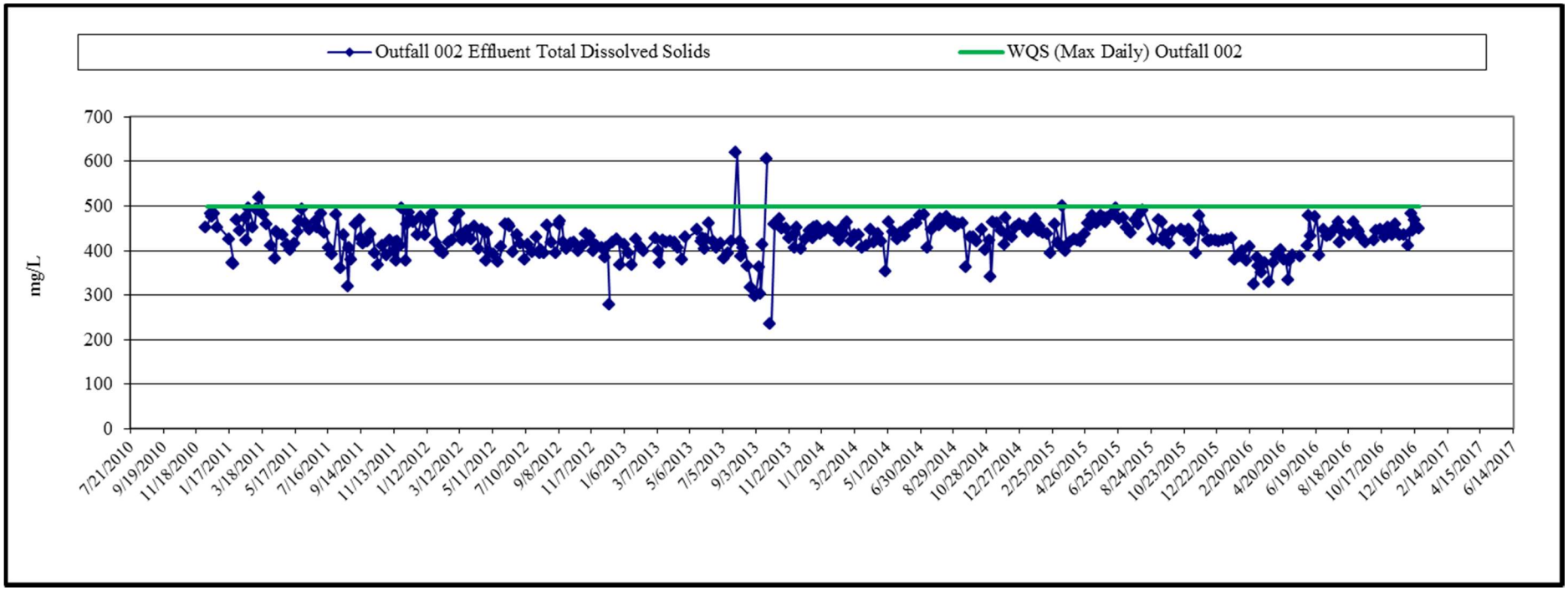


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

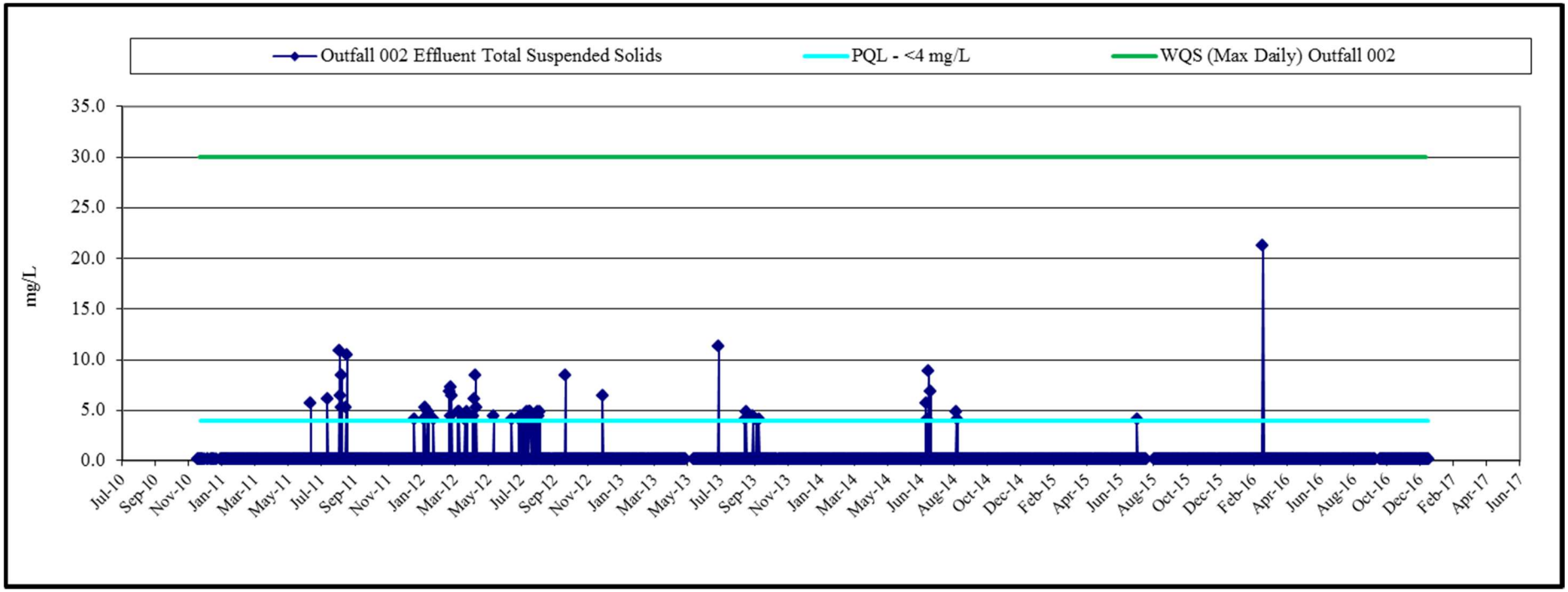


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Major Chemistry

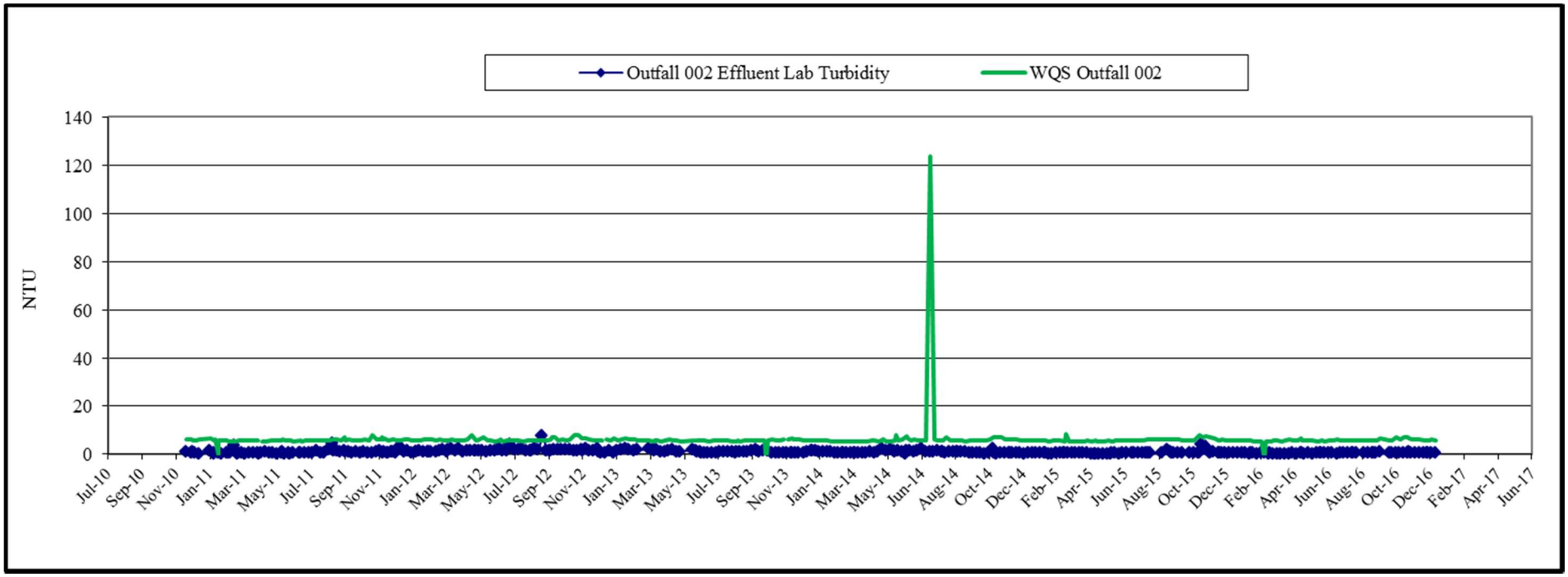


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

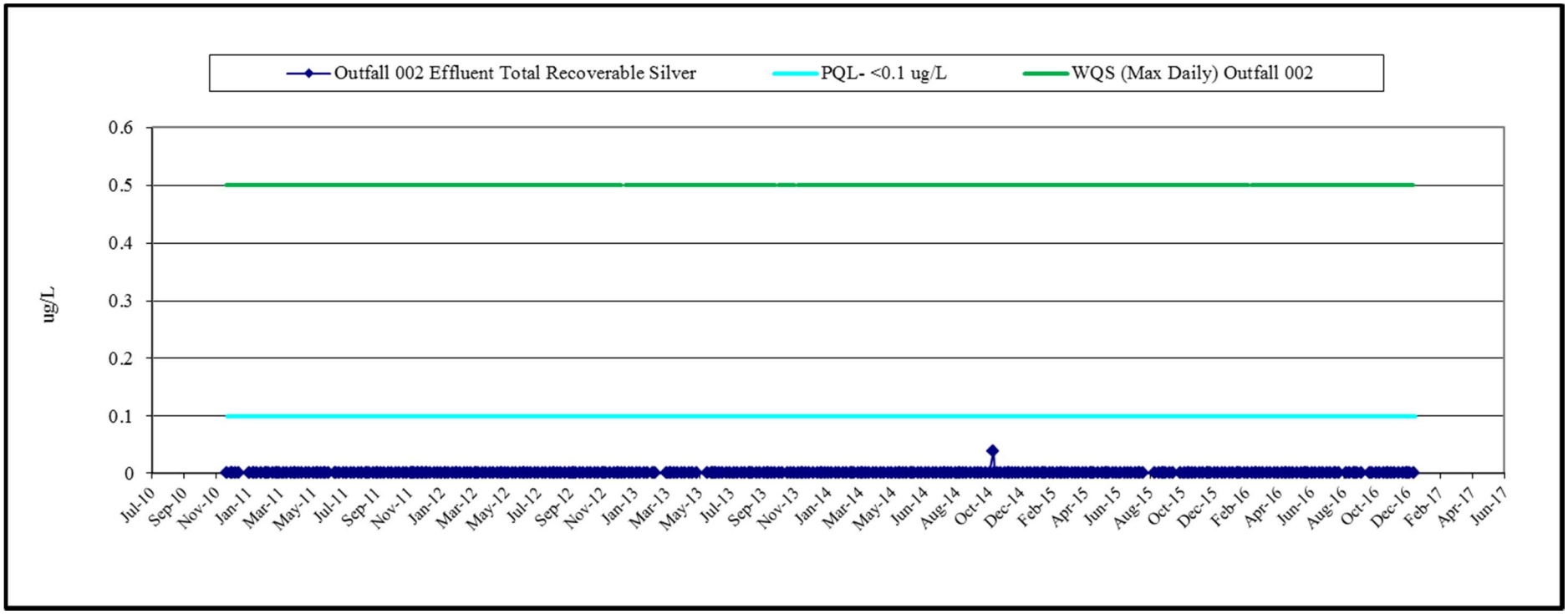


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

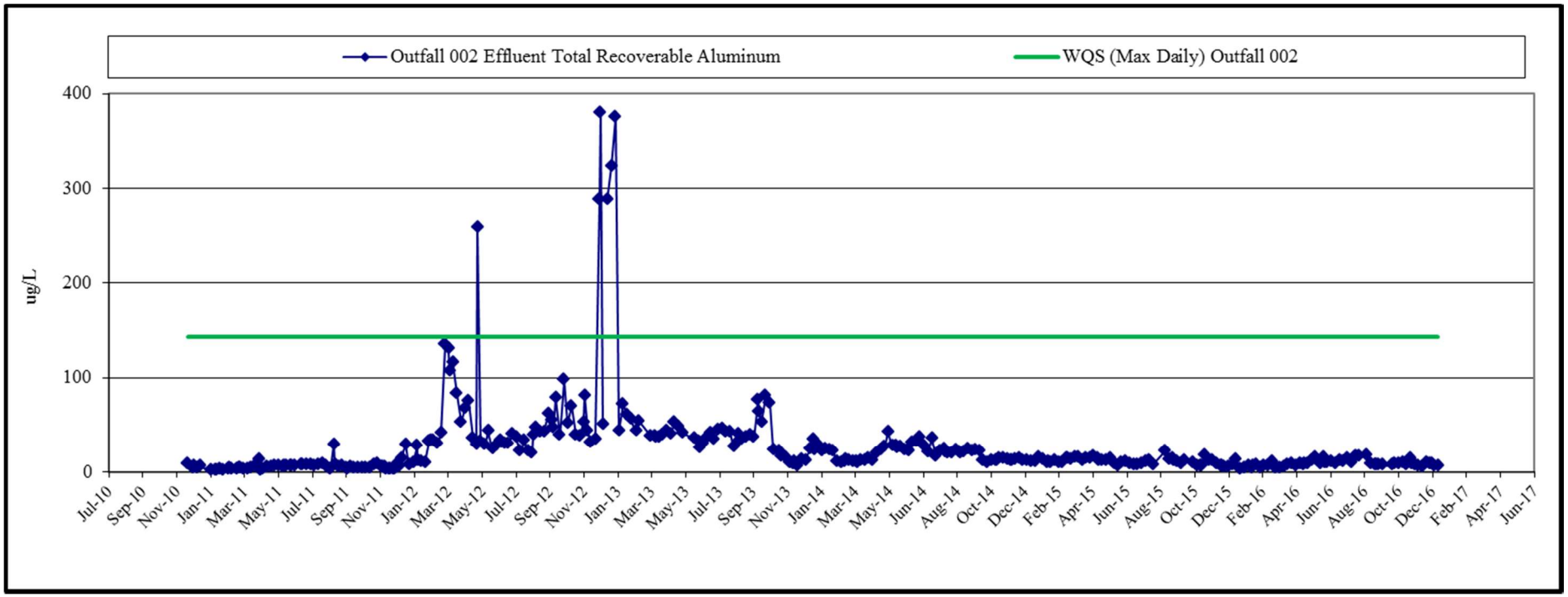
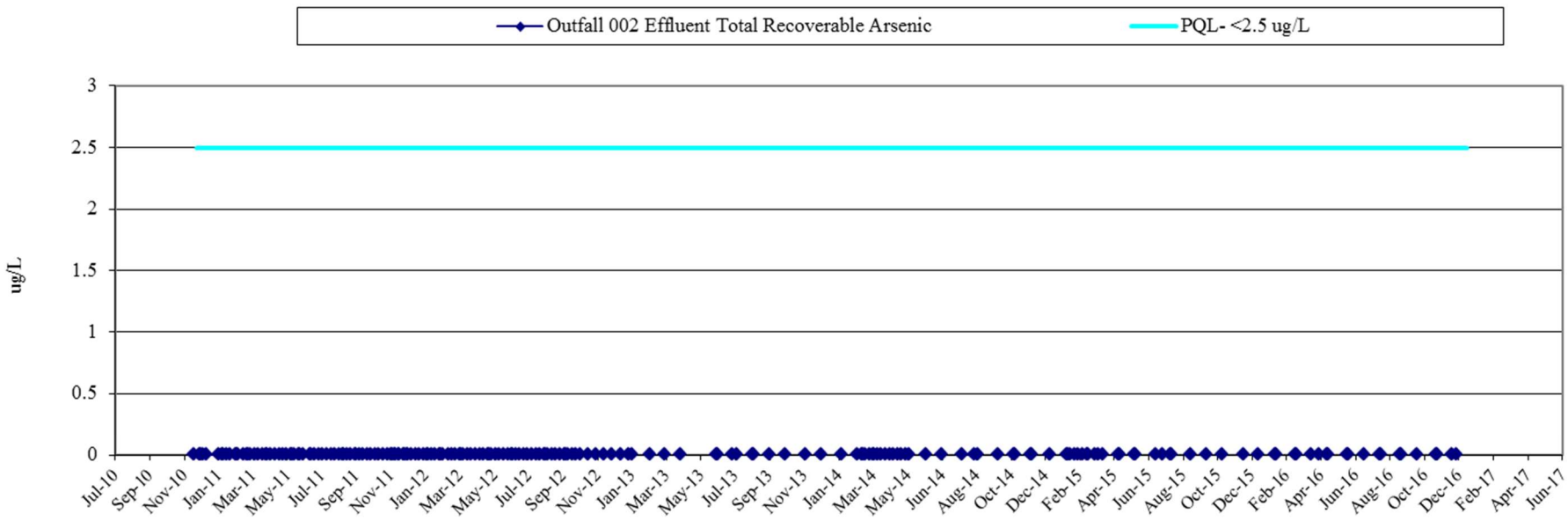


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

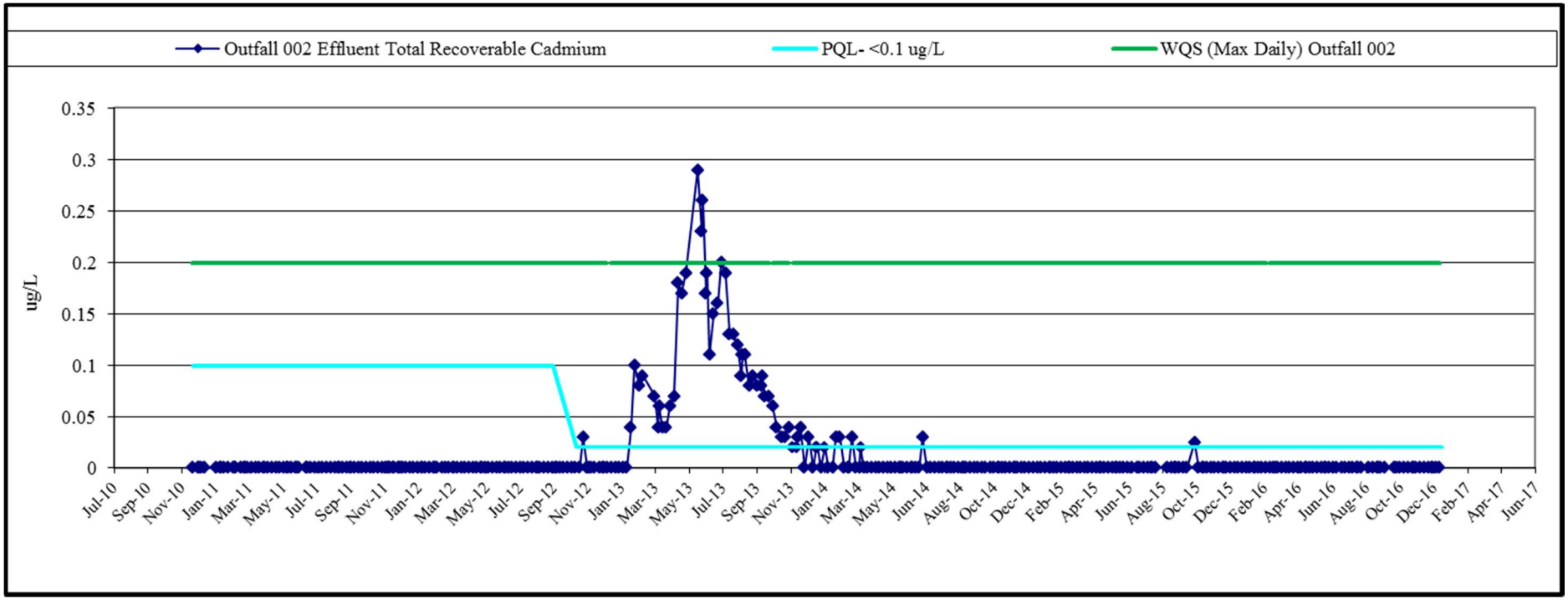
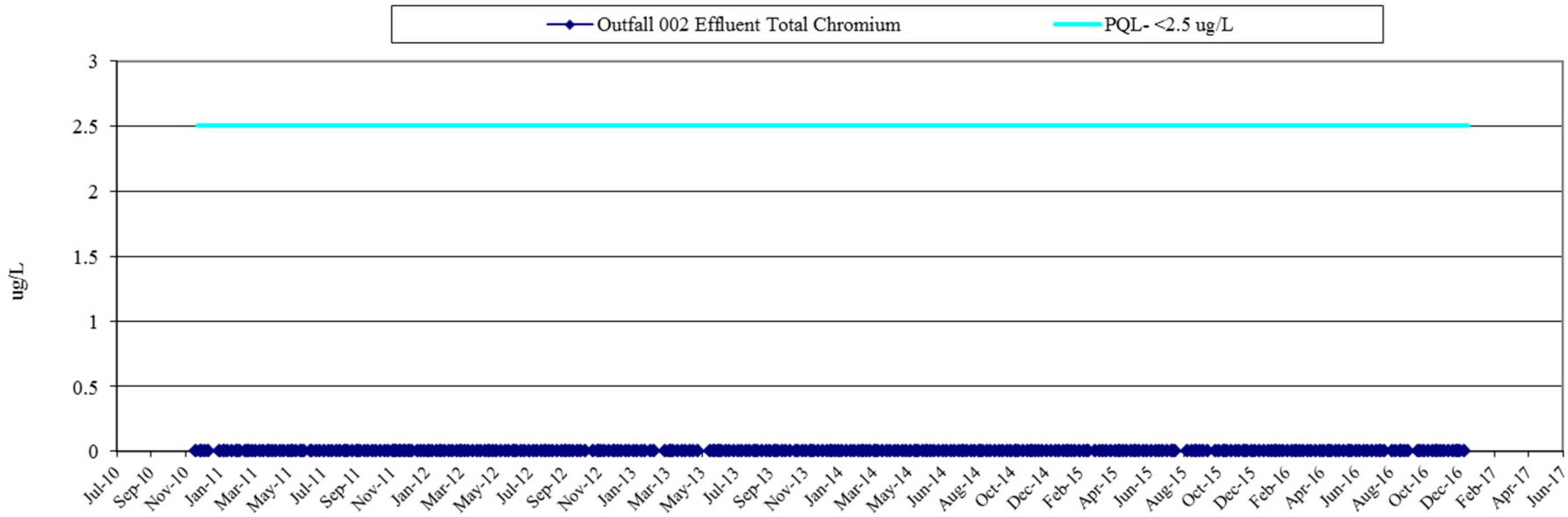


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry



Note: Permit requires monitoring only for this parameter. Chromium VI analysis only required when Total Cr in the spring exceeds 11 ug/L.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

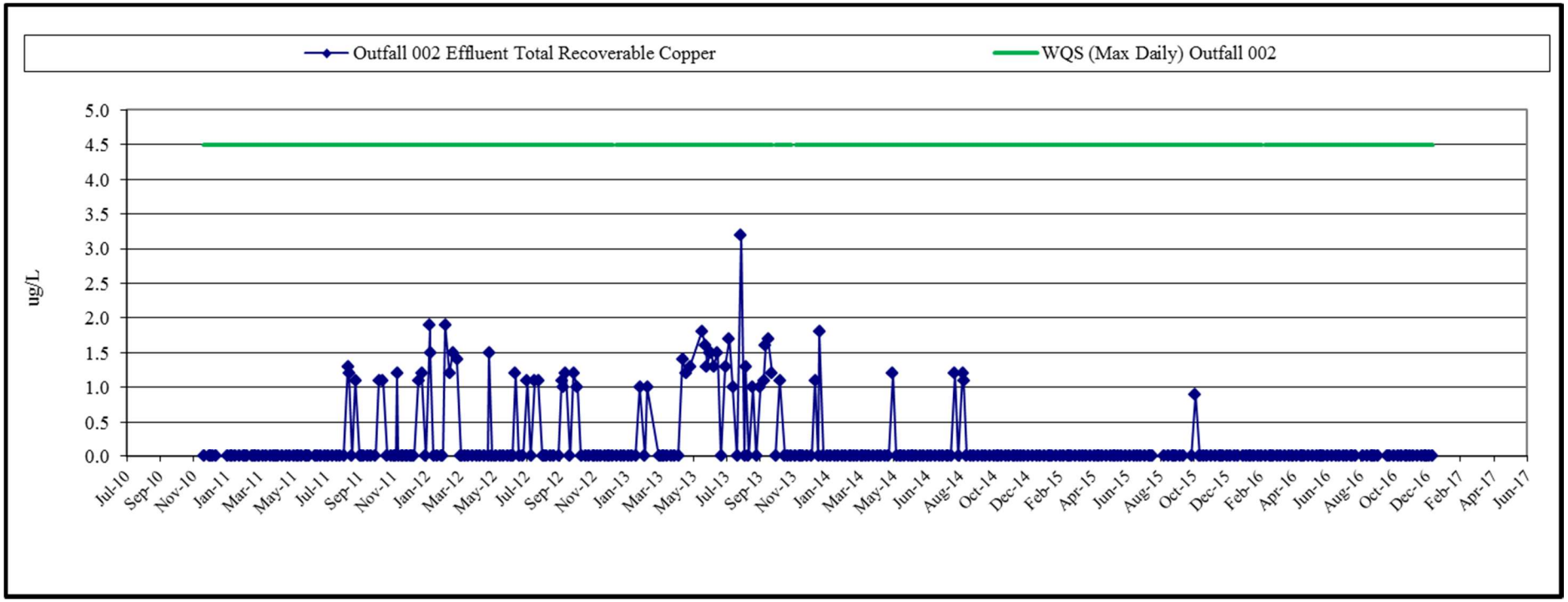


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

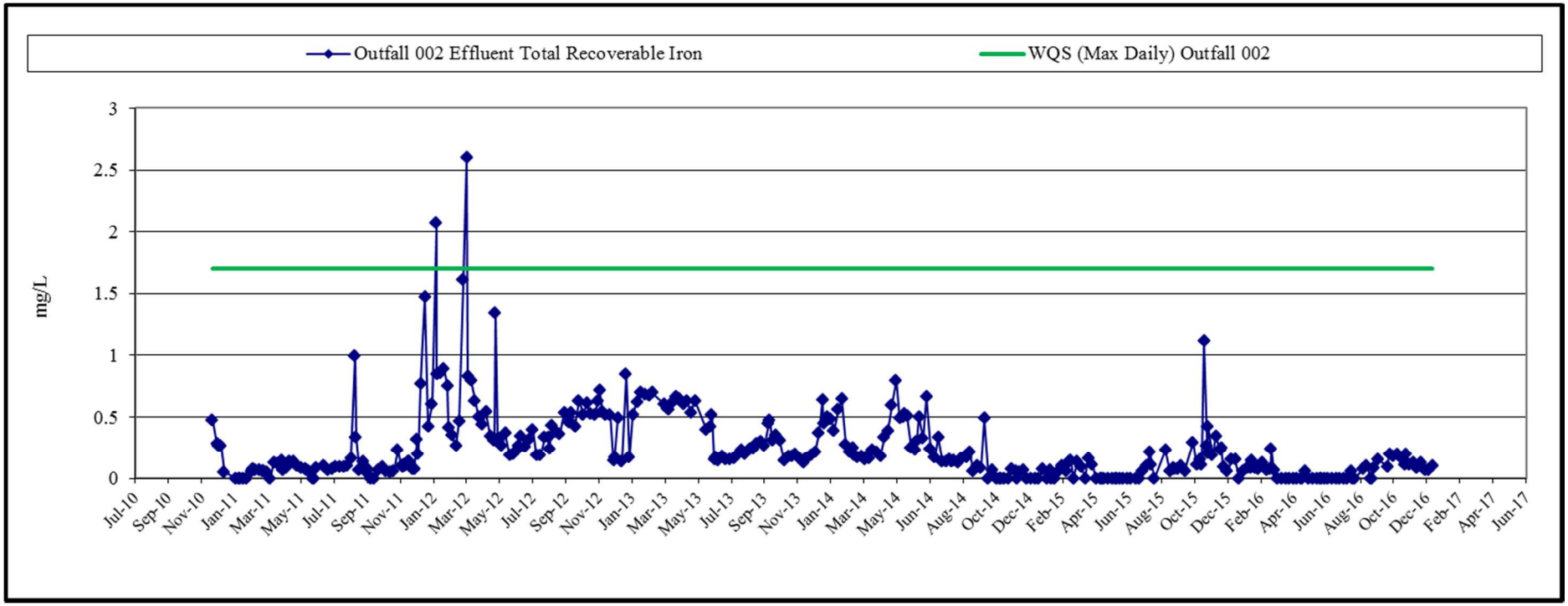


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

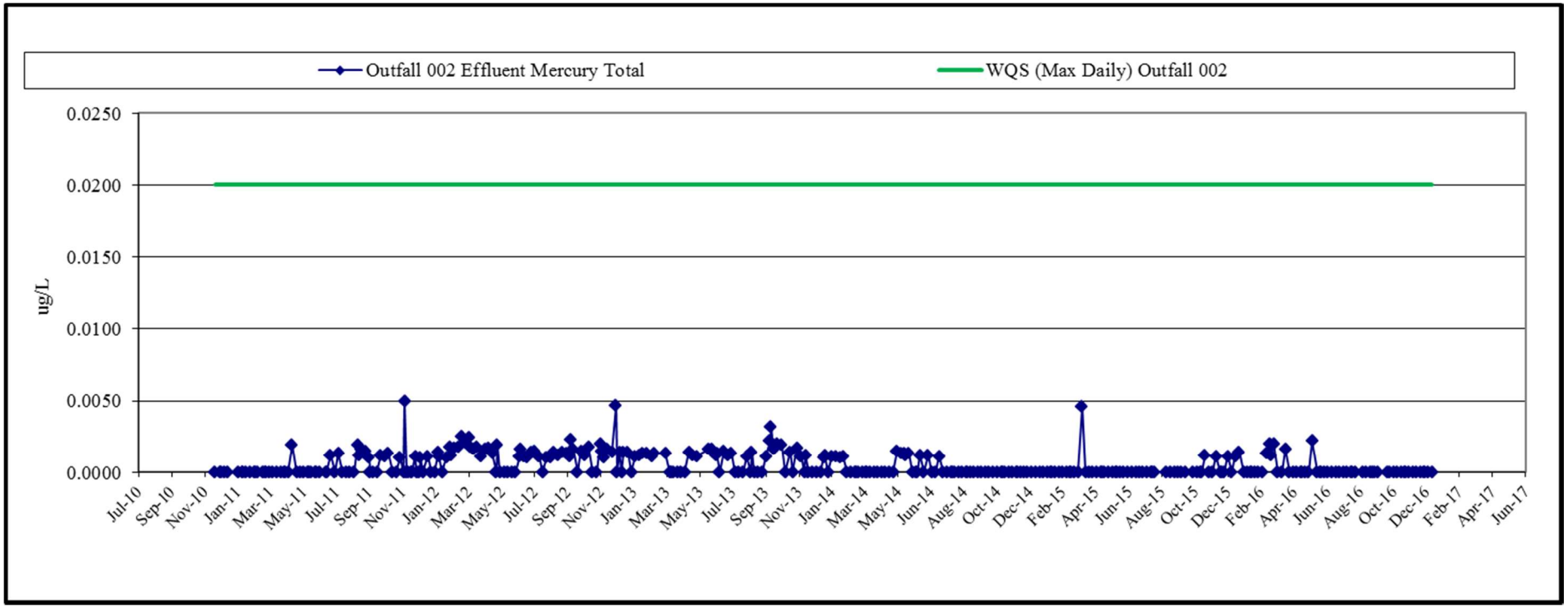


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

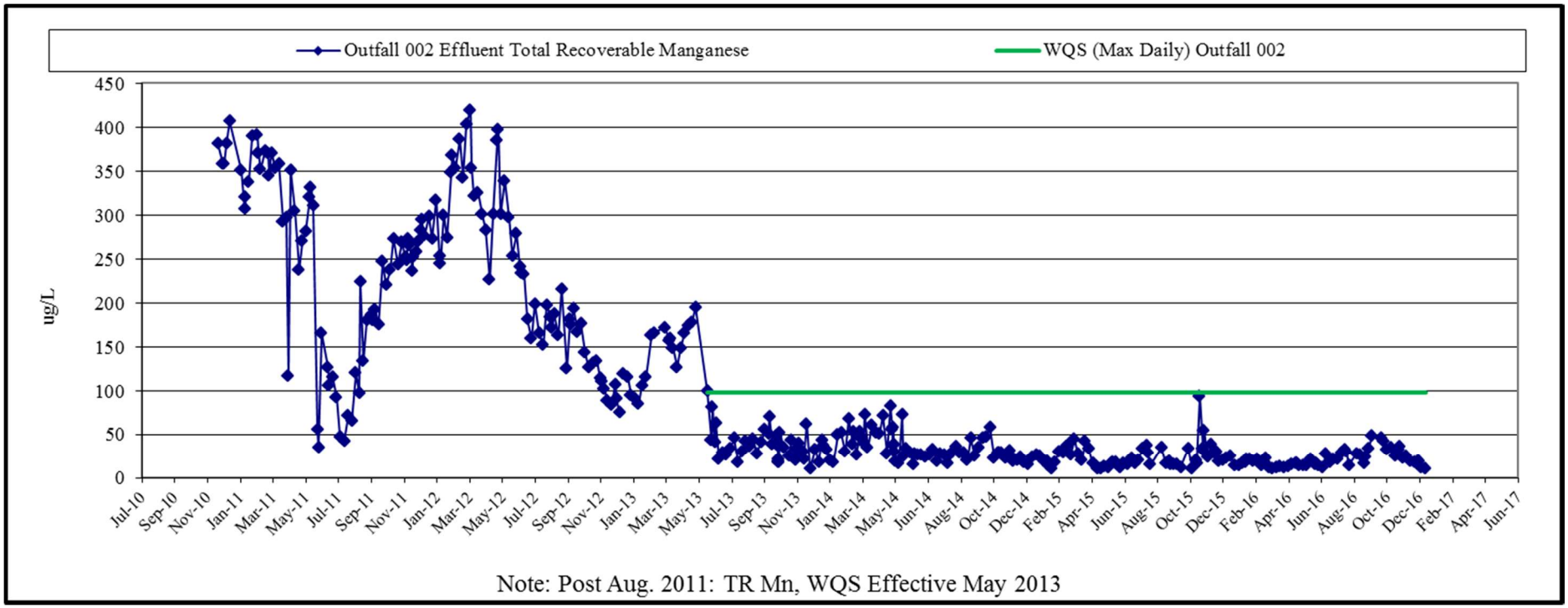


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

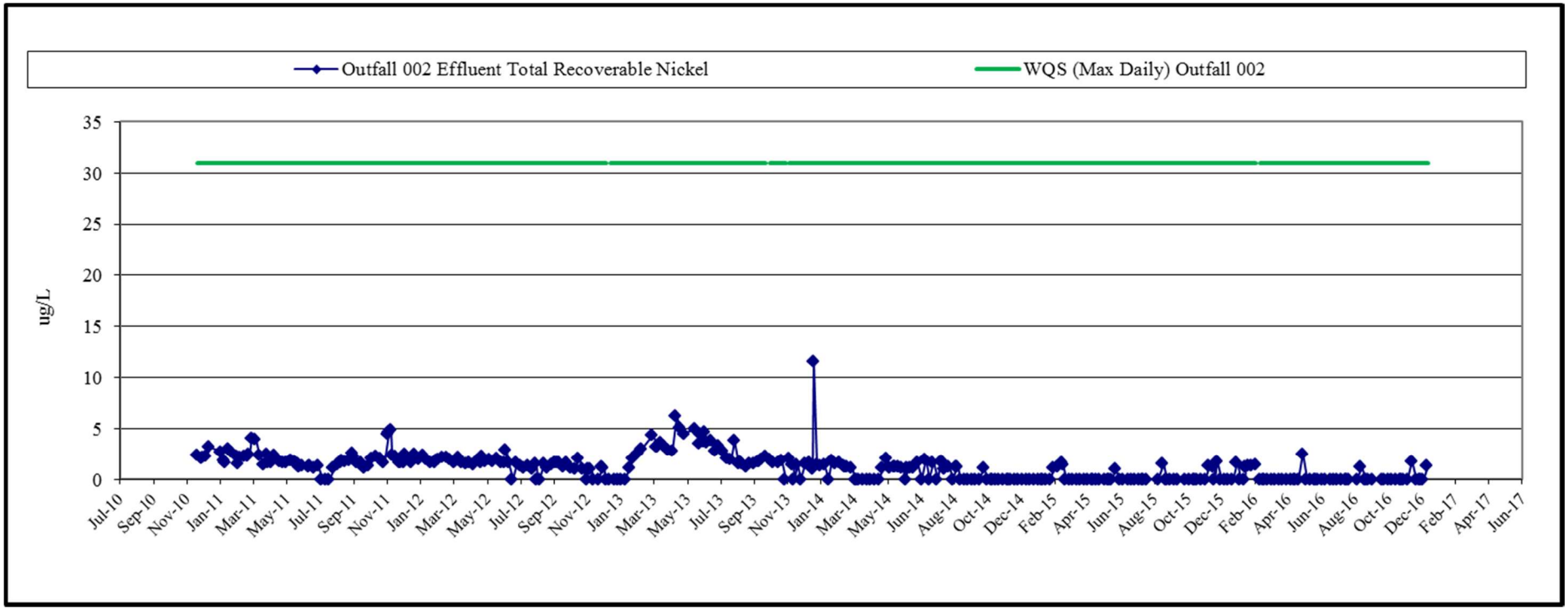


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

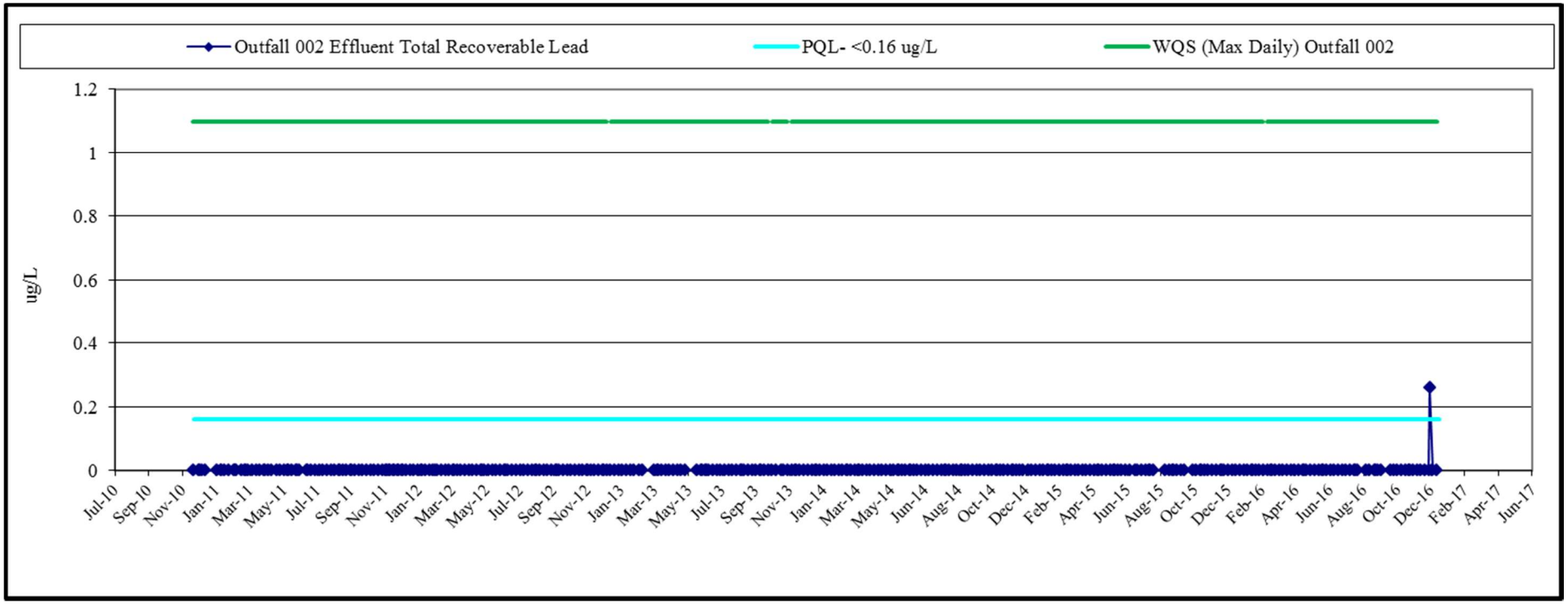


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry

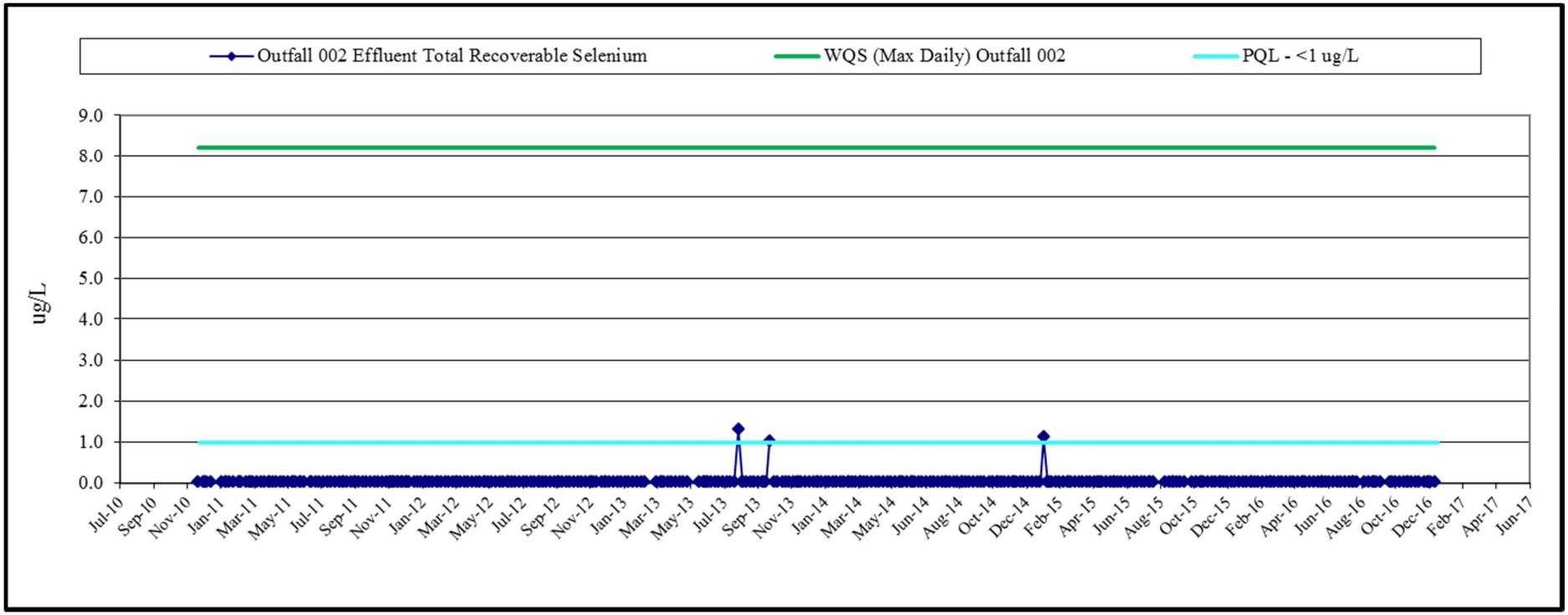
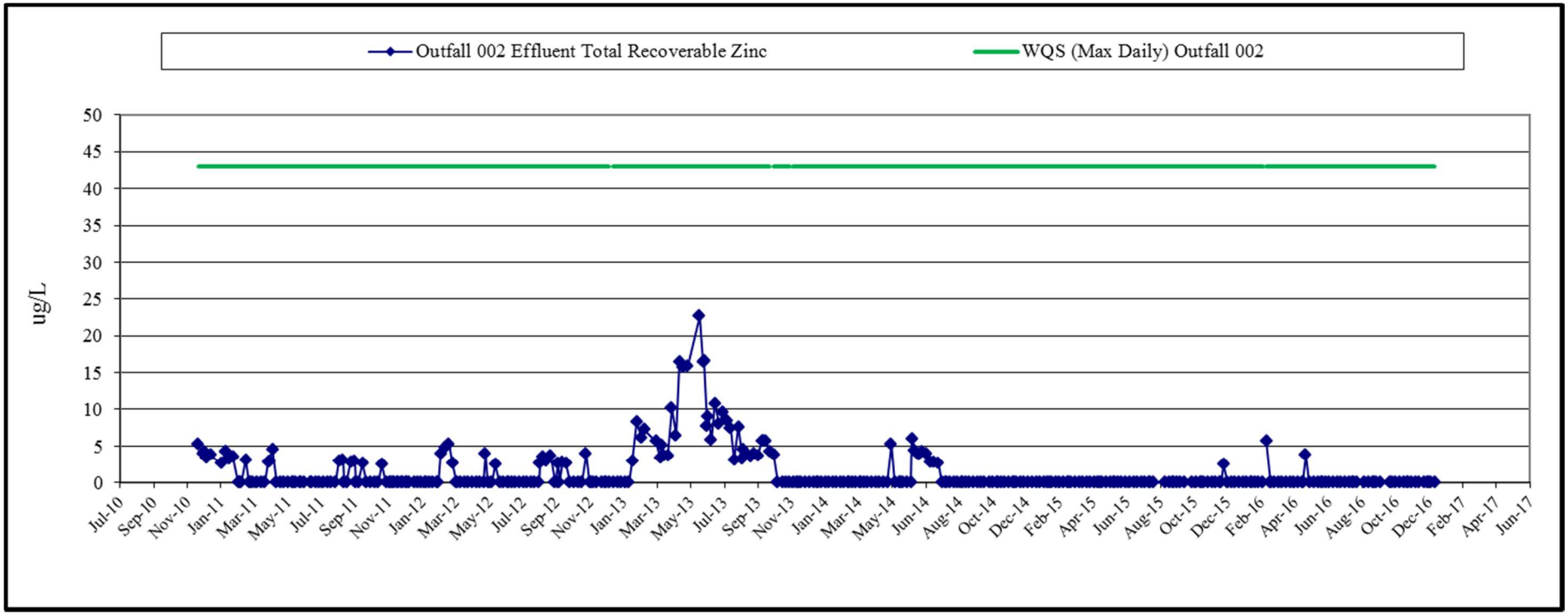


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2016, Trace Chemistry



Appendix A

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	1/11/2016	1/11/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.08	1.12	1.1	0.04	3.6	
Nitrate as N	mg/L	8.02	8.64	8.33	0.62	7.4	
Total Dissolved Solids	mg/L	456	478	467	22	4.7	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.34	0.24	0.29	0.1	34.5	Yes
Total Recoverable Aluminum	ug/L	3.7	3.9	3.8	0.2	5.3	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.065	0.068	0.0665	0.003	4.5	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	20.5	19.5	20	1	5.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	001 Effluent	CAK-099				
	Collect Date/Time	2/22/2016	2/22/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.08	2.07	2.075	0.01	0.5	
Nitrate as N	mg/L	10.7	11	10.85	0.3	2.8	
Sulfate as S	mg/L	93.7	187	140.35	93.3	66.5	Yes
Total Dissolved Solids	mg/L	492	490	491	2	0.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.65	0.57	0.61	0.08	13.1	
Total Recoverable Aluminum	ug/L	10.6	10.4	10.5	0.2	1.9	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.1	1.1	1.1	0	0.0	
Total Recoverable Iron	mg/L	0.133	0.14	0.1365	0.007	5.1	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	42	43	42.5	1	2.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	3.5	3	1	33.3	Yes

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	001 Effluent	CAK-099				
	Collect Date/Time	3/14/2016	3/14/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.41	1.43	1.42	0.02	1.4	
Nitrate as N	mg/L	9.08	8.7	8.89	0.38	4.3	
Sulfate as S	mg/L	150	151	150.5	1	0.7	
Total Dissolved Solids	mg/L	461	472	466.5	11	2.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.57	0.54	0.555	0.03	5.4	
Total Recoverable Aluminum	ug/L	6.3	7.1	6.7	0.8	11.9	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.105	0.101	0.103	0.004	3.9	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	31.4	32.5	31.95	1.1	3.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	4/11/2016	4/11/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.6	1.58	1.59	0.02	1.3	
Nitrate as N	mg/L	6.74	6.62	6.68	0.12	1.8	
Sulfate as S	mg/L	104	104	104	0	0.0	
Total Dissolved Solids	mg/L	318	321	319.5	3	0.9	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.47	0.3	0.385	0.17	44.2	Yes
Total Recoverable Aluminum	ug/L	9.1	9.6	9.35	0.5	5.3	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.086	0.069	0.0775	0.017	21.9	Yes
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	28.5	27.8	28.15	0.7	2.5	
Total Recoverable Nickel	ug/L	1.1	1	1.05	0.1	9.5	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	5/16/2016	5/16/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.79	1.84	1.815	0.05	2.8	
Nitrate as N	mg/L	4.08	5.76	4.92	1.68	34.1	Yes
Sulfate as S	mg/L	64.1	64	64.05	0.1	0.2	
Total Dissolved Solids	mg/L	260	270	265	10	3.8	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.49	0.45	0.47	0.04	8.5	
Total Recoverable Aluminum	ug/L	7.7	9.3	8.5	1.6	18.8	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.129	0.139	0.134	0.01	7.5	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	17.5	17.6	17.55	0.1	0.6	
Total Recoverable Nickel	ug/L	1.4	1.3	1.35	0.1	7.4	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	6/13/2016	6/13/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.78	2.4	2.09	0.62	29.7	Yes
Nitrate as N	mg/L	6.43	6.9	6.665	0.47	7.1	
Sulfate as S	mg/L	106	106	106	0	0.0	
Total Dissolved Solids	mg/L	345	353	349	8	2.3	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.41	0.34	0.375	0.07	18.7	
Total Recoverable Aluminum	ug/L	9.4	8.9	9.15	0.5	5.5	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.117	0.116	0.1165	0.001	0.9	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	12.5	12.5	12.5	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	7/19/2016	7/19/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.3	2.3	2.3	0	0.0	
Nitrate as N	mg/L	9.18	9.04	9.11	0.14	1.5	
Sulfate as S	mg/L	101	98.7	99.85	2.3	2.3	
Total Dissolved Solids	mg/L	440	450	445	10	2.2	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.61	0.42	0.515	0.19	36.9	Yes
Total Recoverable Aluminum	ug/L	11.1	11.1	11.1	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.026	0.023	0.006	26.1	Yes
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.091	0.105	0.098	0.014	14.3	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	11	11.1	11.05	0.1	0.9	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	8/8/2016	8/8/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.98	1.99	1.985	0.01	0.5	
Nitrate as N	mg/L	10.5	12.2	11.35	1.7	15.0	
Sulfate as S	mg/L	217	225	221	8	3.6	
Total Dissolved Solids	mg/L	468	466	467	2	0.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.83	0.69	0.76	0.14	18.4	
Total Recoverable Aluminum	ug/L	10.4	10.5	10.45	0.1	1.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.172	0.177	0.1745	0.005	2.9	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	32	31.2	31.6	0.8	2.5	
Total Recoverable Nickel	ug/L	2.1	1.7	1.9	0.4	21.1	Yes
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	9/19/2016	9/19/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.5	1.46	1.48	0.04	2.7	
Nitrate as N	mg/L	7.94	7.99	7.965	0.05	0.6	
Sulfate as S	mg/L	120	116	118	4	3.4	
Total Dissolved Solids	mg/L	376	343	359.5	33	9.2	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	1	0.52	0.76	0.48	63.2	Yes
Total Recoverable Aluminum	ug/L	8.6	7.6	8.1	1	12.3	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.261	0.268	0.2645	0.007	2.6	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	29.3	28.7	29	0.6	2.1	
Total Recoverable Nickel	ug/L	1.9	1	1.45	0.9	62.1	Yes
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	10/10/2016	10/10/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.36	1.46	1.41	0.1	7.1	
Nitrate as N	mg/L	6.8	6.69	6.745	0.11	1.6	
Total Dissolved Solids	mg/L	328	340	334	12	3.6	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	1.01	0.44	0.725	0.57	78.6	Yes
Total Recoverable Aluminum	ug/L	7.6	7.2	7.4	0.4	5.4	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.276	0.283	0.2795	0.007	2.5	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	41.6	41.7	41.65	0.1	0.2	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	11/14/2016	11/14/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.62	1.62	1.62	0	0.0	
Nitrate as N	mg/L	7.81	7.4	7.605	0.41	5.4	
Sulfate as S	mg/L	143	138	140.5	5	3.6	
Total Dissolved Solids	mg/L	371	385	378	14	3.7	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.28	0.27	0.275	0.01	3.6	
Total Recoverable Aluminum	ug/L	7.7	6.7	7.2	1	13.9	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.077	0.08	0.0785	0.003	3.8	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	13.4	13.9	13.65	0.5	3.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	001 Effluent				
	Collect Date/Time	12/12/2016	12/12/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	0.96	0.97	0.965	0.01	1.0	
Nitrate as N	mg/L	3.87	3.86	3.865	0.01	0.3	
Sulfate as S	mg/L	65.7	66.5	66.1	0.8	1.2	
Total Dissolved Solids	mg/L	261	310	285.5	49	17.2	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.66	0.68	0.67	0.02	3.0	
Total Recoverable Aluminum	ug/L	9.6	9.3	9.45	0.3	3.2	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.141	0.144	0.1425	0.003	2.1	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	24.2	22.5	23.35	1.7	7.3	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	2/22/2016	2/22/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.73	1.78	1.755	0.05	2.8	
Nitrate as N	mg/L	36.7	4.77	20.74	31.93	154.0	Yes
Sulfate as S	mg/L	202	187	194.5	15	7.7	
Total Dissolved Solids	mg/L	392	408	400	16	4.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.54	0.43	0.485	0.11	22.7	Yes
Total Recoverable Aluminum	ug/L	4.5	6.6	5.55	2.1	37.8	Yes
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.107	0.124	0.116	0.017	14.7	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	20.8	21.1	20.95	0.3	1.4	
Total Recoverable Nickel	ug/L	1.4	1.4	1.4	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	3/14/2016	3/14/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.58	1.59	1.585	0.01	0.6	
Nitrate as N	mg/L	4.78	4.58	4.68	0.2	4.3	
Sulfate as S	mg/L	180	176	178	4	2.2	
Total Dissolved Solids	mg/L	385	351	368	34	9.2	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.17	0.26	0.215	0.09	41.9	Yes
Total Recoverable Aluminum	ug/L	7.5	4	5.75	3.5	60.9	Yes
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.055	0.069	0.062	0.014	22.6	Yes
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	11.5	11.8	11.65	0.3	2.6	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	4/11/2016	4/11/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.46	1.46	1.46	0	0.0	
Nitrate as N	mg/L	4.11	4.45	4.28	0.34	7.9	
Sulfate as S	mg/L	173	173	173	0	0.0	
Total Dissolved Solids	mg/L	382	391	386.5	9	2.3	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.24	0.14	0.19	0.1	52.6	Yes
Total Recoverable Aluminum	ug/L	8.1	8.2	8.15	0.1	1.2	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	12	11.6	11.8	0.4	3.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	5/16/2016	5/16/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.55	1.54	1.545	0.01	0.6	
Nitrate as N	mg/L	5.19	4.98	5.085	0.21	4.1	
Sulfate as S	mg/L	191	207	199	16	8.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.36	0.41	0.385	0.05	13.0	
Total Recoverable Aluminum	ug/L	11.2	11.7	11.45	0.5	4.4	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	14.2	14.5	14.35	0.3	2.1	
Total Recoverable Nickel	ug/L	2.3	2.5	2.4	0.2	8.3	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	6/13/2016	6/13/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.52	1.52	1.52	0	0.0	
Nitrate as N	mg/L	4.94	5.08	5.01	0.14	2.8	
Sulfate as S	mg/L	215	215	215	0	0.0	
Total Dissolved Solids	mg/L	383	432	407.5	49	12.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.28	0.48	0.38	0.2	52.6	Yes
Total Recoverable Aluminum	ug/L	11.8	9.4	10.6	2.4	22.6	Yes
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	14.4	14.5	14.45	0.1	0.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	7/18/2016	7/18/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.61	1.6	1.605	0.01	0.6	
Sulfate as S	mg/L	219	234	226.5	15	6.6	
Total Dissolved Solids	mg/L	439	435	437	4	0.9	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Total Recoverable Aluminum	ug/L	15	14.2	14.6	0.8	5.5	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	22.4	21.6	22	0.8	3.6	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	8/8/2016	8/8/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.62	1.63	1.625	0.01	0.6	
Sulfate as S	mg/L	239	240	239.5	1	0.4	
Total Dissolved Solids	mg/L	460	445	452.5	15	3.3	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.34	0.46	0.4	0.12	30.0	Yes
Total Recoverable Aluminum	ug/L	16.5	16.4	16.45	0.1	0.6	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	13.8	14.6	14.2	0.8	5.6	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	9/19/2016	9/19/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.39	1.38	1.385	0.01	0.7	
Nitrate as N	mg/L	4.57	4.64	4.605	0.07	1.5	
Sulfate as S	mg/L	217	223	220	6	2.7	
Total Dissolved Solids	mg/L	425	419	422	6	1.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.68	0.74	0.71	0.06	8.5	
Total Recoverable Aluminum	ug/L	7	7.2	7.1	0.2	2.8	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.136	0.152	0.144	0.016	11.1	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	47.7	47.9	47.8	0.2	0.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	10/10/2016	10/10/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.58	1.56	1.57	0.02	1.3	
Nitrate as N	mg/L	5.66	4.89	5.275	0.77	14.6	
Sulfate as S	mg/L	219	226	222.5	7	3.1	
Total Dissolved Solids	mg/L	414	444	429	30	7.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.49	0.35	0.42	0.14	33.3	Yes
Total Recoverable Aluminum	ug/L	7.3	8.7	8	1.4	17.5	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.189	0.194	0.192	0.005	2.6	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	41	42.4	41.7	1.4	3.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	11/14/2016	11/14/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.62	1.61	1.615	0.01	0.6	
Nitrate as N	mg/L	4.79	4.89	4.84	0.1	2.1	
Sulfate as S	mg/L	231	232	231.5	1	0.4	
Total Dissolved Solids	mg/L	451	459	455	8	1.8	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.37	0.4	0.385	0.03	7.8	
Total Recoverable Aluminum	ug/L	7.6	7.3	7.45	0.3	4.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.105	0.111	0.108	0.006	5.6	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	23.4	22.9	23.15	0.5	2.2	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	002 Effluent				
	Collect Date/Time	12/12/2016	12/12/2016	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.52	1.53	1.525	0.01	0.7	
Nitrate as N	mg/L	4.6	4.69	4.645	0.09	1.9	
Sulfate as S	mg/L	236	235	235.5	1	0.4	
Total Dissolved Solids	mg/L	415	484	449.5	69	15.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Lab Turbidity	NTU	0.52	0.44	0.48	0.08	16.7	
Total Recoverable Aluminum	ug/L	15.9	8.9	12.4	7	56.5	Yes
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Iron	mg/L	0.091	0.076	0.084	0.015	18.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	21.3	19.2	20.25	2.1	10.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 1/7/2016 CAK-069-20160107	JS2 1/7/2016 CAK-JS2-20160107	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.1	0.1	0.1	0	0.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.139	0.219	0.179	0.08	44.7	Yes
Hardness, Total	mg/L	17.8	18.5	18.15	0.7	3.9	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	1.8	1.8	1.8	0	0.0	
Total Dissolved Solids	mg/L	25	22	23.5	3	12.8	
Total Recoverable Aluminum	ug/L	3.4	3.2	3.3	0.2	6.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1.2	1.2	1.2	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	5.9	4.2	5.05	1.7	33.7	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.1	1.1	1.1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0032	0.0024	0.0028	0.0008	28.6	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 1/12/2016 CAK-069-20160112	SH105 1/12/2016 CAK-SH105-20160112	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.57	0.87	0.72	0.3	41.7	Yes
Color	Color Unit	60	60	60	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.58	0.603	0.5915	0.023	3.9	
Hardness, Total	mg/L	41.6	41.1	41.35	0.5	1.2	
Chloride	mg/L	3.8	4.1	3.95	0.3	7.6	
Sulfate	mg/L	16.1	16.2	16.15	0.1	0.6	
Total Dissolved Solids	mg/L	40	64	52	24	46.2	Yes
Total Recoverable Aluminum	ug/L	86.5	86	86.25	0.5	0.6	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.9	2.1	2	0.2	10.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	4.3	4.9	4.6	0.6	13.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	72.1	74.3	73.2	2.2	3.0	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1.8	1.8	1.8	0	0.0	
Dissolved Iron	mg/L	0.085	0.086	0.0855	0.001	1.2	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	2.9	3	2.95	0.1	3.4	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.8	2.5	2.65	0.3	11.3	
Mercury Dissolved	ug/L	0.0024	0.0026	0.0025	0.0002	8.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 1/6/2016 CAK-069-20160106	MLA 1/6/2016 CAK-MLA-20160106	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.46	0.52	0.49	0.06	12.2	
Color	Color Unit	80	80	80	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.05	0.05	0.05	0	0.0	
Hardness, Total	mg/L	44	42.6	43.3	1.4	3.2	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	2	2.1	2.05	0.1	4.9	
Total Dissolved Solids	mg/L	61	67	64	6	9.4	
Total Recoverable Aluminum	ug/L	89.5	91.8	90.65	2.3	2.5	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	28.4	28.1	28.25	0.3	1.1	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	86.2	86	86.1	0.2	0.2	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.205	0.2	0.2025	0.005	2.5	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	27.8	27.4	27.6	0.4	1.4	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0022	0.0026	0.0024	0.0004	16.7	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 2/2/2016 CAK-069-20160202	JS4 2/2/2016 CAK-JS4-20160202	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.23	0.14	0.185	0.09	48.6	Yes
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.785	0.795	0.79	0.01	1.3	
Hardness, Total	mg/L	52.9	54.2	53.55	1.3	2.4	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	12.1	11.5	11.8	0.6	5.1	
Total Dissolved Solids	mg/L	34	51	42.5	17	40.0	Yes
Total Recoverable Aluminum	ug/L	13.5	14.2	13.85	0.7	5.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	2.8	2.8	2.8	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	12.3	12.1	12.2	0.2	1.6	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	2.2	2.2	2.2	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 2/9/2016 CAK-069-20160209	SLSP-SL5 2/9/2016 CAK-SMP-5-20160209	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.67	0.51	0.59	0.16	27.1	Yes
Color	Color Unit	40	45	42.5	5	11.8	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.62	0.64	0.63	0.02	3.2	
Nitrate as N	mg/L	2.06	2.06	2.06	0	0.0	
Hardness, Total	mg/L	129	130	129.5	1	0.8	
Chloride	mg/L	6.9	6.9	6.9	0	0.0	
Sulfate	mg/L	82	82.8	82.4	0.8	1.0	
Total Dissolved Solids	mg/L	170	188	179	18	10.1	
Total Recoverable Aluminum	ug/L	47.7	53.6	50.65	5.9	11.6	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	12.5	13.1	12.8	0.6	4.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	42.5	47	44.75	4.5	10.1	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.087	0.089	0.088	0.002	2.3	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	10.7	10.8	10.75	0.1	0.9	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0016	0.0021	0.00185	0.0005	27.0	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 2/16/2016 CAK-069-20160216	SH103 2/16/2016 CAK-SH103-20160216	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.1	0.1	0.1	0	0.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.177	2.01	1.0935	1.833	167.6	Yes
Hardness, Total	mg/L	36.9	109	72.95	72.1	98.8	Yes
Chloride	mg/L	1	1.3	1.15	0.3	26.1	Yes
Sulfate	mg/L	6.21	86.4	46.305	80.19	173.2	Yes
Total Dissolved Solids	mg/L	39	126	82.5	87	105.5	Yes
Total Recoverable Aluminum	ug/L	12.9	5.2	9.05	7.7	85.1	Yes
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	10	4	7	6	85.7	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0011	0.0013	0.0012	0.0002	16.7	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 3/1/2016 CAK-069-20160301	JS5 3/1/2016 CAK-JS5-20160301	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.13	0.14	0.135	0.01	7.4	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.953	0.947	0.95	0.006	0.6	
Hardness, Total	mg/L	37.5	37.2	37.35	0.3	0.8	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	8.77	8.69	8.73	0.08	0.9	
Total Dissolved Solids	mg/L	41	37	39	4	10.3	
Total Recoverable Aluminum	ug/L	16.1	13.2	14.65	2.9	19.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	2.4	2.3	2.35	0.1	4.3	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	10.4	13.8	12.1	3.4	28.1	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.9	2.1	2	0.2	10.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L		0.0019	0.0019	0.0019	100.0	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 3/2/2016 CAK-069-20160302	SLB 3/2/2016 CAK-SLB-20160302	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.57	0.28	0.425	0.29	68.2	Yes
Color	Color Unit	35	40	37.5	5	13.3	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.7	0.76	0.73	0.06	8.2	
Nitrate as N	mg/L	2.53	2.52	2.525	0.01	0.4	
Hardness, Total	mg/L	129	137	133	8	6.0	
Chloride	mg/L	9.3	9.3	9.3	0	0.0	
Sulfate	mg/L	126	95.2	110.6	30.8	27.8	Yes
Total Dissolved Solids	mg/L	215	313	264	98	37.1	Yes
Total Recoverable Aluminum	ug/L	38.6	37.8	38.2	0.8	2.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	9.3	9.3	9.3	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	32.6	33.4	33	0.8	2.4	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	7.1	7.2	7.15	0.1	1.4	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 3/23/2016 CAK-069-20160323	SH113 3/23/2016 CAK-SH113-20160323	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.11	0.32	0.215	0.21	97.7	Yes
Color	Color Unit	5	15	10	10	100.0	Yes
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.19	0.19	0.19	0	0.0	
Nitrate as N	mg/L	0.898	0.826	0.862	0.072	8.4	
Hardness, Total	mg/L	94.5	98.2	96.35	3.7	3.8	
Chloride	mg/L	6.6	6.1	6.35	0.5	7.9	
Sulfate	mg/L	19	18	18.5	1	5.4	
Total Dissolved Solids	mg/L	86	71	78.5	15	19.1	
Total Recoverable Aluminum	ug/L	12.8	12.2	12.5	0.6	4.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	11.3	9.1	10.2	2.2	21.6	Yes
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	10.4	10.7	10.55	0.3	2.8	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	7.1	7.1	7.1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0016	0.0014	0.0015	0.0002	13.3	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 4/5/2016 CAK-069-20160405	SH103 4/5/2016 CAK-SH103-20160405	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.11	0.1	0.105	0.01	9.5	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	1.11	1.11	1.11	0	0.0	
Hardness, Total	mg/L	59.6	61	60.3	1.4	2.3	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	29.7	29.9	29.8	0.2	0.7	
Total Dissolved Solids	mg/L	68	72	70	4	5.7	
Total Recoverable Aluminum	ug/L	6.4	6.9	6.65	0.5	7.5	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	4.3	4.2	4.25	0.1	2.4	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0039	0.0026	0.00325	0.0013	40.0	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 4/12/2016 CAK-069-20160412	SLC 4/12/2016 CAK-SLC-20160412	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.25	0.25	0.25	0	0.0	
Color	Color Unit	25	25	25	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.32	0.3	0.31	0.02	6.5	
Nitrate as N	mg/L	1.16	1.16	1.16	0	0.0	
Hardness, Total	mg/L	85.8	84.8	85.3	1	1.2	
Chloride	mg/L	4.2	4.2	4.2	0	0.0	
Sulfate	mg/L	45.4	43.6	44.5	1.8	4.0	
Total Dissolved Solids	mg/L	113	133	123	20	16.3	
Total Recoverable Aluminum	ug/L	32.3	32.7	32.5	0.4	1.2	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	7.4	7.6	7.5	0.2	2.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	31.8	29.5	30.65	2.3	7.5	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	5.5	5.6	5.55	0.1	1.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0015	0.0014	0.00145	0.0001	6.9	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 4/14/2016 CAK-069-20160414	JS2 4/14/2016 CAK-JS2-20160414	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.24	0.1	0.17	0.14	82.4	Yes
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.116	0.115	0.1155	0.001	0.9	
Hardness, Total	mg/L	14.9	14.6	14.75	0.3	2.0	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	1.29	1.28	1.285	0.01	0.8	
Total Dissolved Solids	mg/L	17	12	14.5	5	34.5	Yes
Total Recoverable Aluminum	ug/L	4.5	4.8	4.65	0.3	6.5	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	5.2	3.2	4.2	2	47.6	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 5/10/2016 CAK-069-20160510	JS4 5/10/2016 CAK-JS4-20160510	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.28	0.24	0.26	0.04	15.4	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.499	0.499	0.499	0	0.0	
Hardness, Total	mg/L	37.8	38.6	38.2	0.8	2.1	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	6.76	6.75	6.755	0.01	0.1	
Total Dissolved Solids	mg/L	38	29	33.5	9	26.9	Yes
Total Recoverable Aluminum	ug/L	14.8	16.6	15.7	1.8	11.5	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	2.3	2.3	2.3	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	9	9.6	9.3	0.6	6.5	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.3	1.3	1.3	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 5/12/2016 CAK-069-20160512	SHI11 5/12/2016 CAK-SHI11-20160512	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.1	0.1	0.1	0	0.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.137	0.137	0.137	0	0.0	
Hardness, Total	mg/L	23.6	22.4	23	1.2	5.2	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	2.09	2.09	2.09	0	0.0	
Total Dissolved Solids	mg/L	25	24	24.5	1	4.1	
Total Recoverable Aluminum	ug/L	4	4.6	4.3	0.6	14.0	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	5.3	2.9	4.1	2.4	58.5	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.0011	0.00105	0.0001	9.5	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 5/19/2016 CAK-069-20160519	MLA 5/19/2016 CAK-MLA-20160519	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.39	0.48	0.435	0.09	20.7	Yes
Color	Color Unit	70	60	65	10	15.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.12	0.11	0.02	18.2	
Nitrate as N	mg/L	0.05	0.05	0.05	0	0.0	
Hardness, Total	mg/L	56.7	57.1	56.9	0.4	0.7	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	2.08	2.07	2.075	0.01	0.5	
Total Dissolved Solids	mg/L	78	77	77.5	1	1.3	
Total Recoverable Aluminum	ug/L	56.8	57.3	57.05	0.5	0.9	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	13.8	13.8	13.8	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	67.2	51.6	59.4	15.6	26.3	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.103	0.116	0.1095	0.013	11.9	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	10.8	10.4	10.6	0.4	3.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	3	2.5	2.75	0.5	18.2	
Mercury Dissolved	ug/L	0.0023	0.0025	0.0024	0.0002	8.3	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 6/2/2016 CAK-069-20160602	SH105 6/2/2016 CAK-SH105-20160602	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.25	0.29	0.27	0.04	14.8	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.18	0.21	0.195	0.03	15.4	
Nitrate as N	mg/L	0.81	0.672	0.741	0.138	18.6	
Hardness, Total	mg/L	39.6	39.3	39.45	0.3	0.8	
Chloride	mg/L	5.3	5.3	5.3	0	0.0	
Sulfate	mg/L	13.3	13.3	13.3	0	0.0	
Total Dissolved Solids	mg/L	68	66	67	2	3.0	
Total Recoverable Aluminum	ug/L	10.9	9.6	10.25	1.3	12.7	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1.6	1.4	1.5	0.2	13.3	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	8.7	7	7.85	1.7	21.7	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.4	1.1	1.25	0.3	24.0	Yes
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.7	2.5	2.6	0.2	7.7	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 6/7/2016 CAK-069-20160607	SLSP-SL5 6/7/2016 CAK-SMP-5-20160607	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.41	0.47	0.44	0.06	13.6	
Color	Color Unit	30	30	30	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.84	0.84	0.84	0	0.0	
Nitrate as N	mg/L	3.06	3.06	3.06	0	0.0	
Hardness, Total	mg/L	162	158	160	4	2.5	
Chloride	mg/L	7.3	7.3	7.3	0	0.0	
Sulfate	mg/L	118	117	117.5	1	0.9	
Total Dissolved Solids	mg/L	250	253	251.5	3	1.2	
Total Recoverable Aluminum	ug/L	31.9	29.7	30.8	2.2	7.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	21.6	21.6	21.6	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	27	26.2	26.6	0.8	3.0	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	12.6	12.7	12.65	0.1	0.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 6/9/2016 CAK-069-20160609	JS5 6/9/2016 CAK-JS5-20160609	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.26	0.4	0.33	0.14	42.4	Yes
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.427	0.257	0.342	0.17	49.7	Yes
Hardness, Total	mg/L	19.1	19.8	19.45	0.7	3.6	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	3.33	3.3	3.315	0.03	0.9	
Total Dissolved Solids	mg/L	26	28	27	2	7.4	
Total Recoverable Aluminum	ug/L	11.9	10.9	11.4	1	8.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	2.5	1.6	2.05	0.9	43.9	Yes
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	7.1	5.7	6.4	1.4	21.9	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.2	1	1.1	0.2	18.2	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 7/6/2016 CAK-069-20160706	JS2 7/6/2016 CAK-JS2-20160706	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.1	0.1	0.1	0	0.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.05	0.05	0.05	0	0.0	
Hardness, Total	mg/L	12.6	12.7	12.65	0.1	0.8	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	1.25	1.27	1.26	0.02	1.6	
Total Dissolved Solids	mg/L	17	18	17.5	1	5.7	
Total Recoverable Aluminum	ug/L	3.8	3	3.4	0.8	23.5	Yes
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	3.6	2.2	2.9	1.4	48.3	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 7/7/2016 CAK-069-20160707	SH109 7/7/2016 CAK-SH109-20160707	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.11	0.1	0.105	0.01	9.5	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.05	0.05	0.05	0	0.0	
Hardness, Total	mg/L	41.8	42.8	42.3	1	2.4	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	6.88	6.98	6.93	0.1	1.4	
Total Dissolved Solids	mg/L	51	40	45.5	11	24.2	Yes
Total Recoverable Aluminum	ug/L	7	7.8	7.4	0.8	10.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	6.6	5.9	6.25	0.7	11.2	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 7/19/2016 CAK-069-20160719	SLB 7/19/2016 CAK-SLB-20160719	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.28	0.3	0.29	0.02	6.9	
Color	Color Unit	15	15	15	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.31	0.32	0.315	0.01	3.2	
Nitrate as N	mg/L	5.12	5.1	5.11	0.02	0.4	
Hardness, Total	mg/L	210	219	214.5	9	4.2	
Chloride	mg/L	9.2	8.8	9	0.4	4.4	
Sulfate	mg/L	169	171	170	2	1.2	
Total Dissolved Solids	mg/L	354	371	362.5	17	4.7	
Total Recoverable Aluminum	ug/L	28.2	27.9	28.05	0.3	1.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	22.1	19	20.55	3.1	15.1	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	16.2	18.1	17.15	1.9	11.1	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	3.5	3.5	3.5	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 8/2/2016 CAK-069-20160802	SLC 8/2/2016 CAK-SLC-20160802	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.39	0.4	0.395	0.01	2.5	
Color	Color Unit	25	25	25	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.47	0.5	0.485	0.03	6.2	
Nitrate as N	mg/L	2.97	2.99	2.98	0.02	0.7	
Hardness, Total	mg/L	148	149	148.5	1	0.7	
Chloride	mg/L	7.4	7.5	7.45	0.1	1.3	
Sulfate	mg/L	112	112	112	0	0.0	
Total Dissolved Solids	mg/L	321	344	332.5	23	6.9	
Total Recoverable Aluminum	ug/L	32.7	31.4	32.05	1.3	4.1	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	16	15.7	15.85	0.3	1.9	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	25.5	26.8	26.15	1.3	5.0	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	5.1	5.2	5.15	0.1	1.9	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 8/4/2016 CAK-069-20160804	SH113 8/4/2016 CAK-SH113-20160804	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.44	0.46	0.45	0.02	4.4	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.53	0.53	0.53	0	0.0	
Nitrate as N	mg/L	4.21	4.27	4.24	0.06	1.4	
Hardness, Total	mg/L	81	81.4	81.2	0.4	0.5	
Chloride	mg/L	37	37	37	0	0.0	
Sulfate	mg/L	54.5	54.8	54.65	0.3	0.5	
Total Dissolved Solids	mg/L	208	217	212.5	9	4.2	
Total Recoverable Aluminum	ug/L	11.3	11.1	11.2	0.2	1.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	14.4	14.5	14.45	0.1	0.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	7.9	7.4	7.65	0.5	6.5	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	14.4	13.5	13.95	0.9	6.5	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.0011	0.00105	0.0001	9.5	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 8/16/2016 CAK-069-20160816	JS4 8/16/2016 CAK-JS4-20160816	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.36	0.35	0.355	0.01	2.8	
Color	Color Unit	15	5	10	10	100.0	Yes
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.523	0.529	0.526	0.006	1.1	
Hardness, Total	mg/L	31.7	31.4	31.55	0.3	1.0	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	8.13	8.14	8.135	0.01	0.1	
Total Dissolved Solids	mg/L	43	56	49.5	13	26.3	Yes
Total Recoverable Aluminum	ug/L	53.6	43	48.3	10.6	21.9	Yes
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1.2	1.1	1.15	0.1	8.7	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	8.5	6.5	7.5	2	26.7	Yes
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	19.9	15.7	17.8	4.2	23.6	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	2.6	2.5	2.55	0.1	3.9	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 9/15/2016 CAK-069-20160915	SH103 9/15/2016 CAK-SH103-20160915	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.17	0.19	0.18	0.02	11.1	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	1.25	1.25	1.25	0	0.0	
Hardness, Total	mg/L	36.6	37.1	36.85	0.5	1.4	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	14.5	14.4	14.45	0.1	0.7	
Total Dissolved Solids	mg/L	2950	24	1487	2926	196.8	Yes
Total Recoverable Aluminum	ug/L	12	8.9	10.45	3.1	29.7	Yes
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	5.7	5.6	5.65	0.1	1.8	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 9/20/2016 CAK-069-20160920	MLA 9/20/2016 CAK-MLA-20160920	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	1.6	1.35	1.475	0.25	16.9	
Color	Color Unit	120	100	110	20	18.2	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.05	0.05	0.05	0	0.0	
Hardness, Total	mg/L	45.8	47	46.4	1.2	2.6	
Chloride	mg/L	1.1	1.2	1.15	0.1	8.7	
Sulfate	mg/L	2.07	2.13	2.1	0.06	2.9	
Total Dissolved Solids	mg/L	38	53	45.5	15	33.0	Yes
Total Recoverable Aluminum	ug/L	121	119	120	2	1.7	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	26.7	26.2	26.45	0.5	1.9	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	101	96.6	98.8	4.4	4.5	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.217	0.22	0.2185	0.003	1.4	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	23.1	21.8	22.45	1.3	5.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.0026	0.0018	0.0016	88.9	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 9/28/2016 CAK-069-20160928	JS5 9/28/2016 CAK-JS5-20160928	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.33	0.31	0.32	0.02	6.3	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.639	0.638	0.6385	0.001	0.2	
Hardness, Total	mg/L	33.6	33.2	33.4	0.4	1.2	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	7.18	7.19	7.185	0.01	0.1	
Total Dissolved Solids	mg/L	43	44	43.5	1	2.3	
Total Recoverable Aluminum	ug/L	14.2	13.4	13.8	0.8	5.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	3.2	2.8	3	0.4	13.3	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	8.3	10.3	9.3	2	21.5	Yes
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.9	2	1.95	0.1	5.1	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 10/4/2016 CAK-069-20161004	SH111 10/4/2016 CAK-SH111-20161004	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.1	0.1	0.1	0	0.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.41	0.69	0.55	0.28	50.9	Yes
Nitrate as N	mg/L	0.108	0.108	0.108	0	0.0	
Hardness, Total	mg/L	28.5	27.8	28.15	0.7	2.5	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	2.96	2.99	2.975	0.03	1.0	
Total Dissolved Solids	mg/L	30	30	30	0	0.0	
Total Recoverable Aluminum	ug/L	5.7	5.2	5.45	0.5	9.2	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1	1	1	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	4.2	4.5	4.35	0.3	6.9	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 10/11/2016 CAK-069-20161011	JS2 10/11/2016 CAK-JS2-20161011	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.2	0.21	0.205	0.01	4.9	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.47	0.285	0.37	129.8	Yes
Nitrate as N	mg/L	0.114	0.115	0.1145	0.001	0.9	
Hardness, Total	mg/L	15.6	15.5	15.55	0.1	0.6	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	1.48	1.47	1.475	0.01	0.7	
Total Dissolved Solids	mg/L	17	16	16.5	1	6.1	
Total Recoverable Aluminum	ug/L	8.3	9.7	9	1.4	15.6	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1.6	1.8	1.7	0.2	11.8	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.4	1.5	1.45	0.1	6.9	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 10/25/2016 CAK-069-20161025	SLSP-SL5 10/25/2016 CAK-SMP-5-20161025	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	1.01	0.97	0.99	0.04	4.0	
Color	Color Unit	30	30	30	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	1.09	1.09	1.09	0	0.0	
Nitrate as N	mg/L	3.55	3.54	3.545	0.01	0.3	
Hardness, Total	mg/L	196	195	195.5	1	0.5	
Chloride	mg/L	9.6	9.5	9.55	0.1	1.0	
Sulfate	mg/L	162	161	161.5	1	0.6	
Total Dissolved Solids	mg/L	311	350	330.5	39	11.8	
Total Recoverable Aluminum	ug/L	29.6	25.8	27.7	3.8	13.7	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	42.7	41.2	41.95	1.5	3.6	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	20.9	21.5	21.2	0.6	2.8	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.081	0.073	0.077	0.008	10.4	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	29.4	31.1	30.25	1.7	5.6	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 11/1/2016 CAK-069-20161101	SH105 11/1/2016 CAK-SH105-20161101	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.22	0.2	0.21	0.02	9.5	
Color	Color Unit	10	10	10	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.26	0.23	0.245	0.03	12.2	
Nitrate as N	mg/L	0.59	2.68	1.635	2.09	127.8	Yes
Hardness, Total	mg/L	79.9	79.3	79.6	0.6	0.8	
Chloride	mg/L	13	13	13	0	0.0	
Sulfate	mg/L	45.3	44.5	44.9	0.8	1.8	
Total Dissolved Solids	mg/L	163	154	158.5	9	5.7	
Total Recoverable Aluminum	ug/L	11	11.6	11.3	0.6	5.3	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	5.6	5.6	5.6	0	0.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	10	10.2	10.1	0.2	2.0	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	5.5	5.4	5.45	0.1	1.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 11/3/2016 CAK-069-20161103	JS4 11/3/2016 CAK-JS4-20161103	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.46	0.48	0.47	0.02	4.3	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.587	0.586	0.5865	0.001	0.2	
Hardness, Total	mg/L	56.3	54.8	55.55	1.5	2.7	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	12.4	9.07	10.735	3.33	31.0	Yes
Total Dissolved Solids	mg/L	93	83	88	10	11.4	
Total Recoverable Aluminum	ug/L	15.3	14.3	14.8	1	6.8	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	4.5	4.1	4.3	0.4	9.3	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	9.2	9.1	9.15	0.1	1.1	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	3.5	3.6	3.55	0.1	2.8	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 11/10/2016 CAK-069-20161110	SLB 11/10/2016 CAK-SLB-20161110	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	1.06	1.04	1.05	0.02	1.9	
Color	Color Unit	70	60	65	10	15.4	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.43	0.48	0.455	0.05	11.0	
Nitrate as N	mg/L	1.6	1.6	1.6	0	0.0	
Hardness, Total	mg/L	105	107	106	2	1.9	
Chloride	mg/L	5.3	5.3	5.3	0	0.0	
Sulfate	mg/L	76.1	74.7	75.4	1.4	1.9	
Total Dissolved Solids	mg/L	186	185	185.5	1	0.5	
Total Recoverable Aluminum	ug/L	69	68.1	68.55	0.9	1.3	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	40.8	41.5	41.15	0.7	1.7	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	56.1	57.7	56.9	1.6	2.8	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.144	0.149	0.1465	0.005	3.4	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	28.7	29.5	29.1	0.8	2.7	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0021	0.0019	0.002	0.0002	10.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 12/1/2016 CAK-069-20161201	JS5 12/1/2016 CAK-JS5-20161201	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.31	0.29	0.3	0.02	6.7	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	1.35	1.36	1.355	0.01	0.7	
Hardness, Total	mg/L	47.9	47.7	47.8	0.2	0.4	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	13.2	13.2	13.2	0	0.0	
Total Dissolved Solids	mg/L	76	89	82.5	13	15.8	
Total Recoverable Aluminum	ug/L	14.3	18.4	16.35	4.1	25.1	Yes
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	4.2	5	4.6	0.8	17.4	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	9.3	9.9	9.6	0.6	6.3	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	2.9	3	2.95	0.1	3.4	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0012	0.0016	0.0014	0.0004	28.6	Yes

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 12/8/2016 CAK-069-20161208	SH109 12/8/2016 CAK-SH109-20161208	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.15	0.18	0.165	0.03	18.2	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0	
Nitrate as N	mg/L	0.218	0.219	0.2185	0.001	0.5	
Hardness, Total	mg/L	47.1	46.9	47	0.2	0.4	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	9.74	9.85	9.795	0.11	1.1	
Total Dissolved Solids	mg/L	69	39	54	30	55.6	Yes
Total Recoverable Aluminum	ug/L	10.7	10.6	10.65	0.1	0.9	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1.1	1	1.05	0.1	9.5	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	8.3	9	8.65	0.7	8.1	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.02	0.02	0.02	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1	1	1	0	0.0	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Collection Date Sample No.	Blind Duplicate RW Station 12/20/2016 CAK-069-20161220	SLC 12/20/2016 CAK-SLC-20161220	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.43	0.37	0.4	0.06	15.0	
Color	Color Unit	25	20	22.5	5	22.2	Yes
Total Suspended Solids	mg/L	4	4	4	0	0.0	
Ammonia as N	mg/L	0.39	0.38	0.385	0.01	2.6	
Nitrate as N	mg/L	1.33	1.31	1.32	0.02	1.5	
Hardness, Total	mg/L	105	102	103.5	3	2.9	
Chloride	mg/L	5.6	5.4	5.5	0.2	3.6	
Sulfate	mg/L	62.3	63.4	62.85	1.1	1.8	
Total Dissolved Solids	mg/L	166	163	164.5	3	1.8	
Total Recoverable Aluminum	ug/L	37.3	36.5	36.9	0.8	2.2	
Total Recoverable Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Total Recoverable Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Copper	ug/L	1	1	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	9.9	10.1	10	0.2	2.0	
Total Recoverable Nickel	ug/L	1	1	1	0	0.0	
Total Recoverable Selenium	ug/L	1	1	1	0	0.0	
Total Recoverable Silver	ug/L	0.1	0.1	0.1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	35.1	33.7	34.4	1.4	4.1	
Dissolved Arsenic	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Cadmium	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Chromium	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Copper	ug/L	1	1	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	6.5	5.6	6.05	0.9	14.9	
Dissolved Nickel	ug/L	1	1	1	0	0.0	
Dissolved Selenium	ug/L	1	1	1	0	0.0	
Dissolved Silver	ug/L	0.1	0.1	0.1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury Dissolved	ug/L	0.0012	0.0015	0.00135	0.0003	22.2	Yes

Appendix B

Pit 3 ARD Visual Inspection Checklist

Date: 2/10/16 Time: 1530

Inspector's Name(Print/Sign): Sierra Lammers

Highwall

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

Pit 3 Lower Parking Area

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

Pit 3 Upper Laydown

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

Road

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

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	NO	PARTIALLY FILLED W/ ROCK (OK)
Soil/Rock Staining?	NO	
Orange Water Colorization?	NO	
Water Samples Collected?	NO	
	Yes/No	**pH result**
pH measurement taken?	NO	

West Stormwater Ponds

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

Pit 3 ARD Visual Inspection Checklist

Date: 3/27/16 Time: 15:50

Inspector's Name(Print/Sign):

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		SLIGHT ROCK STAINING, NO CHANGE
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?		PARTIALLY FILLED W/ ROCK
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~~ 4 ARD Visual Inspection Checklist

Date: 4/21/16 Time: 1115

Inspector's Name(Print/Sign): K. Stockert, S. Lammers

Highwall

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

Pit ~~3~~ 4 Lower Parking Area – ARD pile S. of shop needs re-covering. Rock exposure at top.

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

Pit ~~3~~ 4 Upper Laydown

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

Road

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

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	half filled w/ Rock – no changes
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

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

Pit 3 ARD Visual Inspection Checklist

Date: 5/4/16 Time: 1315
Inspector's Name(Print/Sign): K. 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

	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

half filled with Rock - no changes

	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: 5/19/16 Time: 1130

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

Highwall

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

Pit 3 Lower Parking Area ARDS pile needs re-cover. Rock exposed.

	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	brush growing normally
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: 6/8/16 Time: 1120
Inspector's Name(Print/Sign): K. Stockert

Highwall

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

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?	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	spring vegetation growing in.
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 ?	NO	half filled in with rock - ok, no changes
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: 6/22/16 Time: 1200

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	w/ clear
Soil/Rock Staining?		ARDS pile covering has
Orange Water Colorization?		RIPS
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: 7-4-16 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 ARD pile plastic covering has Rips - needs Re-covered.

	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 half filled in w/ rock - ok.

	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: 7/13/16 Time: 1400

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

half-filled in w/ Rock - OK.

	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: 7/29/16 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 ARDS pile needs recovering - Rips + holes

	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: 8/14/16 Time: 1130

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: 9/1/16 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: 9/15/16 Time: 1200

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	

29

Pit 3 ARD Visual Inspection Checklist

Date: 9/30/16 @ 1315 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	Pugmill now
Soil/Rock Staining?		Running w/ ARDs.
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	filled in w/ Rock:
Soil/Rock Staining?		OK
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: 10/13/16 Time: 1130

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	pugmill running. ARDS
Soil/Rock Staining?		piles left exposed
Orange Water Colorization?		operator awake and working
Water Samples Collected?		on containment + covering
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	filled in with waste
Soil/Rock Staining?		Rock. ok
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: 10/26/16 Time: 1115
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	ARDS pile exposed
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	filled in w/ Rock
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: 11/10/16 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stocker [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	ARDS pile that is
Soil/Rock Staining?		getting loaded into
Orange Water Colorization?		pugmill left exposed
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	filled in w/ waste
Soil/Rock Staining?		Rock: OK
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: 11/29/16 Time: 1200

Inspector's Name(Print/Sign): Kelsey Stoddart [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: 12/8/16 Time: 1030

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

Highwall (2' of snow)

	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: 12/22/16 Time: 1200

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 ARDS pile covered well

	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	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	18.7	5.0	91	<1	1/5/2016
Chloride	Water	Method	300.0	DMS	18.7	5.0	91	<1	1/5/2016
Fluoride	Water	Method	300.0	DMS	10.1	0.50	100	3	1/5/2016
Fluoride	Water	Method	300.0	DMS	10.1	0.50	100	3	1/5/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	96	1	1/5/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	96	1	1/5/2016
Chloride	Water	Method	300.0	MS	18.6	5.0	90		1/5/2016
Chloride	Water	Method	300.0	MS	18.6	5.0	90		1/5/2016
Fluoride	Water	Method	300.0	MS	9.82	0.50	98		1/5/2016
Fluoride	Water	Method	300.0	MS	9.82	0.50	98		1/5/2016
Sulfate	Water	Method	300.0	MS	11.9	0.50	95		1/5/2016
Sulfate	Water	Method	300.0	MS	11.9	0.50	95		1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		1/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/5/2016
Turbidity	Water	None	180.1	LCS	4.37	0.10	103		1/5/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		1/5/2016
Fluoride	Water	Method	300.0	LCS	5.38	0.10	108		1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		1/5/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		1/5/2016
pH	Water	None	SM 4500-H+ B	LCS	8.31		100		1/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/5/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/5/2016
Turbidity	Water	None	180.1	LCS	4.37	0.10	103		1/5/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		1/5/2016
Fluoride	Water	Method	300.0	LCS	5.38	0.10	108		1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		1/5/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		1/5/2016
pH	Water	None	SM 4500-H+ B	LCS	8.31		100		1/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			1/5/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		1/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.63	0.25	96	2	1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.63	0.25	96	2	1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.43	0.25	94		1/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.43	0.25	94		1/5/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	283	5.0	98		1/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	20	96		1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	283	5.0	98		1/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	20	96		1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.35	0.25	94	<1	1/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.39	0.25	94		1/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	<1	1/6/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.27	0.10	107	<1	1/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.90	0.10	98		1/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	4.29	0.10	107		1/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		1/6/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.64	0.050	106		1/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		1/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.3	1.0	94		1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.3	1.0	94		1/6/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.4	0.050	99		1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	100		1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	100		1/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		1/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		1/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		1/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		1/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	99		1/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	99		1/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		1/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		1/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.7	1.0	99		1/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		1/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		1/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	96		1/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	96		1/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	125	0.050	108		1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		1/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		1/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		1/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		1/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		1/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		1/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.9	1.0	105		1/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.9	1.0	105		1/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.7	1.0	99		1/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.7	1.0	99		1/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		1/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		1/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		1/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		1/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		1/6/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		1/6/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	51.4	1.0	98		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	105	2	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.75	0.10	107		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	67.1	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	103	<1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	103		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.63	0.10	99	1	1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.64	0.10	100		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/7/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.4	0.50	101		1/7/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	18.1	0.50	91		1/7/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			1/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	12.0	5.0	94	<1	1/7/2016
Sulfate	Water	Method	300.0	DMS	15.2	0.50	98	<1	1/7/2016
Chloride	Water	Method	300.0	MS	12.0	5.0	94		1/7/2016
Sulfate	Water	Method	300.0	MS	15.2	0.50	98		1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	95	<1	1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	95		1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/7/2016
Turbidity	Water	None	180.1	LCS	4.29	0.10	101		1/7/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		1/7/2016
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		1/7/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		1/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/7/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/7/2016
Turbidity	Water	None	180.1	LCS	4.29	0.10	101		1/7/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		1/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/7/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			1/7/2016
Turbidity	Water	None	180.1	LCS	4.29	0.10	101		1/7/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		1/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/7/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			1/7/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/7/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		1/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2510	50	101		1/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2510	50	101		1/7/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		1/7/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		1/7/2016
Calcium	Water	CLP-METALS IL	200.7	MS	104000	1000	129		1/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1200	50	105		1/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1200	50	105		1/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15800	1000	110		1/7/2016
Sodium	Water	CLP-METALS IL	200.7	MS	32500	1000	119		1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.52	0.25	94	<1	1/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.43	0.25	93		1/7/2016
Chloride	Water	Method	300.0	DMS	14.2	5.0	96	<1	1/7/2016
Sulfate	Water	Method	300.0	DMS	15.7	0.50	101	<1	1/7/2016
Chloride	Water	Method	300.0	MS	14.2	5.0	96		1/7/2016
Sulfate	Water	Method	300.0	MS	15.7	0.50	102		1/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.67	0.10	100	<1	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.67	0.10	100	<1	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.67	0.10	100	<1	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.67	0.10	100	<1	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.67	0.10	100	<1	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.68	0.10	101		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.68	0.10	101		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.68	0.10	101		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.68	0.10	101		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.68	0.10	101		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.69	0.10	105	2	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.69	0.10	105	2	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.69	0.10	105	2	1/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.69	0.10	105	2	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.69	0.10	105	2	1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		1/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	724	20	101		1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		1/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/8/2016
Sulfate	Water	Method	300.0	MS	11.0	0.20	113		1/8/2016
Sulfate	Water	Method	300.0	MS	11.0	0.20	113		1/8/2016
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		1/8/2016
Sulfate	Water	Method	300.0	LCS	4.76	0.10	95		1/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/8/2016
Chloride	Water	Method	300.0	LCS	4.82	0.10	96		1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		1/8/2016
Sulfate	Water	Method	300.0	LCS	4.76	0.10	95		1/8/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		1/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.72	0.10	93		1/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.72	0.10	93		1/8/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		1/9/2016
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		1/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/9/2016
Sulfate	Water	Method	300.0	DMS	11.0	0.20	113	<1	1/9/2016
Sulfate	Water	Method	300.0	DMS	11.0	0.20	113	<1	1/9/2016
Chloride	Water	Method	300.0	DMS	4.13	0.20	103	<1	1/9/2016
Chloride	Water	Method	300.0	DMS	4.1	2.0	103	<1	1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.17	0.10	99	1	1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.17	0.10	99	1	1/9/2016
Sulfate	Water	Method	300.0	DMS	5.84	0.20	101	2	1/9/2016
Sulfate	Water	Method	300.0	DMS	5.84	0.20	101	2	1/9/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	103		1/9/2016
Chloride	Water	Method	300.0	MS	4.14	0.20	103		1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	98		1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	98		1/9/2016
Sulfate	Water	Method	300.0	MS	5.73	0.20	98		1/9/2016
Sulfate	Water	Method	300.0	MS	5.73	0.20	98		1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.69	0.10	92	<1	1/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.69	0.10	92	<1	1/9/2016
Chloride	Water	Method	300.0	DMS	9.8	5.0	98	<1	1/9/2016
Sulfate	Water	Method	300.0	DMS	10.3	0.50	103	6	1/9/2016
Chloride	Water	Method	300.0	MS	9.7	5.0	97		1/9/2016
Sulfate	Water	Method	300.0	MS	11.0	0.50	110		1/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	2	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	2	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	2	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	105		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	105		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	105		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.08	0.10	99	3	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.08	0.10	99	3	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.08	0.10	99	3	1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.14	0.10	102		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.14	0.10	102		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.14	0.10	102		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/11/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.520	0.010	101	<1	1/12/2016
Phosphorus, Total	Water	Method	365.3	MS	0.518	0.010	100		1/12/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.51	0.10	99		1/12/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			1/12/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	<1	1/12/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	<1	1/12/2016
Sulfate	Water	Method	300.0	DMS	81.9	2.0	99	<1	1/12/2016
Sulfate	Water	Method	300.0	DMS	81.9	2.0	99	<1	1/12/2016
Chloride	Water	Method	300.0	MS	3.6	2.0	91		1/12/2016
Chloride	Water	Method	300.0	MS	3.6	2.0	91		1/12/2016
Sulfate	Water	Method	300.0	MS	81.6	2.0	98		1/12/2016
Sulfate	Water	Method	300.0	MS	81.6	2.0	98		1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	126	20	89		1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	126	20	89		1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/12/2016
Turbidity	Water	None	180.1	LCS	4.51	0.10	107		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		1/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016
Turbidity	Water	None	180.1	LCS	4.51	0.10	107		1/12/2016
Chloride	Water	Method	300.0	LCS	4.74	1.0	95		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		1/12/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		1/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			1/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		1/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/12/2016
Turbidity	Water	None	180.1	LCS	4.51	0.20	107		1/12/2016
Chloride	Water	Method	300.0	LCS	4.74	1.0	95		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		1/12/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		1/12/2016
Turbidity	Water	None	180.1	MB	0.20	0.20			1/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/12/2016
Turbidity	Water	None	180.1	LCS	4.51	0.10	107		1/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/12/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			1/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	13200	20	105		1/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		1/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		1/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	77700	20	90		1/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1200	50	105		1/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1200	50	105		1/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	16300	20	99		1/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		1/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.9	1.0	95		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.9	1.0	95		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.9	1.0	95		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.0	2.5	92		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.0	2.5	92		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.0	2.5	92		1/12/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.9	0.050	97		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.10	93		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	93		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	93		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		1/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		1/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		1/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		1/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.6	0.16	91		1/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.6	0.16	91		1/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.6	0.16	91		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.7	1.0	91		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.7	1.0	91		1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	45.7	1.0	91		1/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	95		1/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	95		1/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	95		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	92		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	92		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	92		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		1/12/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	98		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.1	0.020	93		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.1	0.10	93		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.1	0.020	93		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.7	0.16	89		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.7	0.16	89		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.7	0.16	89		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.4	1.0	97		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.4	1.0	97		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.4	1.0	97		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	96		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	96		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	96		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	90		1/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	90		1/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	90		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	99		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	99		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		1/12/2016
Barium	Water	CLP-METALS IL	200.8	MS	105	0.050	101		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.10	94		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.8	0.16	92		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.8	0.16	92		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.0	1.0	95		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.0	1.0	95		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	98		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	98		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.2	1.0	96		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.2	1.0	96		1/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		1/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.0	1.0	95		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.10	94		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		1/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		1/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.3	0.16	91		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		1/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	133	1.0	97		1/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.5	2.5	101		1/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.1	0.10	92		1/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		1/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		1/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.1	0.16	90		1/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	95		1/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		1/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		1/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		1/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.09	0.10	104	<1	1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.09	0.10	104	<1	1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.09	0.10	104	<1	1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.06	0.10	104		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.06	0.10	104		1/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.06	0.10	104		1/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		1/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			1/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		1/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	105	2	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	105	2	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	105	2	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	105	2	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.26	0.10	107		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.26	0.10	107		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.26	0.10	107		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.26	0.10	107		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	1.61	0.10	99		1/13/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	1.61	0.10	99		1/13/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	1.61	0.10	99		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	1.61	0.10	99		1/13/2016
Turbidity	Water	None	180.1	LCS	4.50	0.20	106		1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/13/2016
Turbidity	Water	None	180.1	MB	0.20	0.20			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	94	<1	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.49	0.10	106	3	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.49	0.10	106	3	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.49	0.10	106	3	1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.49	0.10	106	3	1/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.41	0.25	94		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	103		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	103		1/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	103		1/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	103		1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Chloride	Water	Method	300.0	LCS	4.74	1.0	95		1/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		1/13/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		1/13/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/13/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		1/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/13/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		1/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		1/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		1/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		1/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		1/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		1/13/2016
Chloride	Water	Method	300.0	DMS	16.8	5.0	91	<1	1/13/2016
Sulfate	Water	Method	300.0	DMS	9.36	0.50	94	<1	1/13/2016
Chloride	Water	Method	300.0	MS	16.9	5.0	92		1/13/2016
Sulfate	Water	Method	300.0	MS	9.34	0.50	93		1/13/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	23.4	0.40	94	5	1/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	113	13	104	4	1/14/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	22.3	0.40	89		1/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	117	13	108		1/14/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2160	110	105	4	1/14/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	5.60	0.40	87		1/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	103	5.0	103		1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	18.5	0.50	94		1/14/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2080	110	101		1/14/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.40	0.40			1/14/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			1/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			1/14/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			1/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	35.1	0.50	103		1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.6	0.50	99		1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.8	0.50	98		1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.5	0.50	102		1/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.1	0.50	100		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	7	1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	7	1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	1.0	98		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		1/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	1.0	98		1/14/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		1/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/14/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			1/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/15/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			1/15/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			1/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/15/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			1/15/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1070	30	107		1/15/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1070	30	107		1/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		1/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		1/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		1/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		1/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		1/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		1/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfur	Water	CLP-METALS IL	200.7	LCS	10500	40	105		1/15/2016
Boron	Water	CLP-METALS IL	200.7	MS	1090	30	105		1/15/2016
Boron	Water	CLP-METALS IL	200.7	MS	1090	30	105		1/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98700	1000	113		1/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98700	1000	113		1/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1180	50	103		1/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1180	50	103		1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	110		1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	110		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26800	1000	109		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26800	1000	109		1/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35600	1000	117		1/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35600	1000	117		1/15/2016
Boron	Water	CLP-METALS IL	200.7	MS	1090	30	103		1/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	144000	1000	90		1/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1360	50	101		1/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	18000	1000	110		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	34600	1000	101		1/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	34600	1000	101		1/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	38500	1000	103		1/15/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	130000	40	91		1/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	650	20	91		1/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	650	20	91		1/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/16/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	143	5.0	100		1/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			1/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		1/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			1/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		1/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			1/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.10	0.10	100	2	1/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.15	0.10	102		1/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	1.0	99		1/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.5	1.0	87		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.5	1.0	87		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.5	1.0	87		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.5	1.0	87		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.1	2.5	90		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.1	2.5	90		1/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	91.0	0.050	91		1/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	91.0	0.050	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.020	91		1/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.0	2.5	90		1/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.1	1.0	89		1/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.1	1.0	89		1/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.1	1.0	89		1/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.1	1.0	89		1/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.1	0.16	90		1/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.1	0.16	90		1/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.1	0.16	90		1/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.1	0.16	90		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	21.8	1.0	87		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	21.8	1.0	87		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	21.8	1.0	87		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	21.8	1.0	87		1/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	45.6	1.0	91		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.6	1.0	91		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.6	1.0	91		1/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		1/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		1/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	88.9	1.0	86		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	88.9	1.0	86		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	88.9	1.0	86		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	88.9	1.0	86		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.6	2.5	95		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.6	2.5	95		1/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	95		1/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	95		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.5	0.020	90		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.5	0.020	90		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.5	0.020	90		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.5	0.020	90		1/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	43.6	0.16	87		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	43.6	0.16	87		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	43.6	0.16	87		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	43.6	0.16	87		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		1/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.0	1.0	94		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.0	1.0	94		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.0	1.0	94		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	115	1.0	88		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	115	1.0	88		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	115	1.0	88		1/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	115	1.0	88		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.7	2.5	97		1/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.7	2.5	97		1/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	100	0.050	95		1/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	100	0.050	95		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.8	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.8	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.8	0.020	91		1/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.8	0.020	91		1/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	91		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	91		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	91		1/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	91		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.3	0.16	89		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.3	0.16	89		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.3	0.16	89		1/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.3	0.16	89		1/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	93		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	93		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	93		1/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	93		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.9	1.0	92		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	96		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	96		1/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	96		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		1/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		1/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		1/18/2016
Turbidity	Water	None	180.1	LCS	4.25	0.10	100		1/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/19/2016
Turbidity	Water	None	180.1	LCS	4.25	0.20	100		1/19/2016
Turbidity	Water	None	180.1	MB	0.20	0.20			1/19/2016
Turbidity	Water	None	180.1	LCS	4.25	0.10	100		1/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/19/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/19/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/19/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/19/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		1/19/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		1/19/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		1/19/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		1/19/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		1/19/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98000	1000	82		1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98000	1000	82		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	104		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	104		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	104		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36500	1000	106		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36500	1000	106		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36500	1000	106		1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MS	21500	1000	103		1/19/2016
Calcium	Water	CLP-METALS IL	200.7	MS	21500	1000	103		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	111		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	111		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	111		1/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	111		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	107		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	107		1/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	107		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	106		1/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	106		1/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	106		1/19/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/19/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/19/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/19/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		1/19/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		1/19/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		1/19/2016
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		1/19/2016
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		1/19/2016
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		1/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		1/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		1/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/20/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		1/20/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.57	0.050	103		1/20/2016
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		1/20/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		1/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/20/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		1/20/2016
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		1/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	96	1	1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	96	1	1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	96	1	1/20/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	<1	1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.51	0.25	95		1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.51	0.25	95		1/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.51	0.25	95		1/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		1/20/2016
Chloride	Water	Method	300.0	DMS	14.6	5.0	93	<1	1/20/2016
Chloride	Water	Method	300.0	DMS	14.6	5.0	93	<1	1/20/2016
Sulfate	Water	Method	300.0	DMS	27.2	0.50	88	2	1/20/2016
Sulfate	Water	Method	300.0	DMS	27.2	0.50	88	2	1/20/2016
Chloride	Water	Method	300.0	MS	14.5	5.0	92		1/20/2016
Chloride	Water	Method	300.0	MS	14.5	5.0	92		1/20/2016
Sulfate	Water	Method	300.0	MS	27.6	0.50	92		1/20/2016
Sulfate	Water	Method	300.0	MS	27.6	0.50	92		1/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	2.0	99		1/21/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	2.0	2.0			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.33	0.10	101	2	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.33	0.10	101	2	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.33	0.10	101	2	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.33	0.10	101	2	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.33	0.10	101	2	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	12.7	0.50	96	<1	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	12.7	0.50	96	<1	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	12.7	0.50	96	<1	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	12.7	0.50	96	<1	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	12.7	0.50	96	<1	1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	12.7	0.50	96		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	12.7	0.50	96		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	12.7	0.50	96		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	12.7	0.50	96		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	12.7	0.50	96		1/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	1.0	98		1/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			1/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			1/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/22/2016
Turbidity	Water	None	180.1	LCS	4.00	0.10	95		1/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		1/22/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		1/22/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		1/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/22/2016
Turbidity	Water	None	180.1	LCS	4.00	0.10	95		1/22/2016
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		1/22/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		1/22/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		1/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	96	<1	1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	96	<1	1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	106	<1	1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	106	<1	1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.69	0.25	97		1/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.69	0.25	97		1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.6	0.25	106		1/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.6	0.25	106		1/22/2016
Chloride	Water	Method	300.0	DMS	12.0	5.0	92	<1	1/22/2016
Chloride	Water	Method	300.0	DMS	12.0	5.0	92	<1	1/22/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	97	<1	1/22/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	97	<1	1/22/2016
Chloride	Water	Method	300.0	MS	12.0	5.0	93		1/22/2016
Chloride	Water	Method	300.0	MS	12.0	5.0	93		1/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	11.8	0.50	97		1/22/2016
Sulfate	Water	Method	300.0	MS	11.8	0.50	97		1/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	284	5.0	98		1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	284	5.0	98		1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	690	40	97		1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	284	5.0	98		1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	690	40	97		1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/25/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			1/25/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/25/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/25/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/25/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/25/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/25/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/25/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5290	10	106		1/25/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		1/25/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		1/25/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		1/25/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		1/25/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		1/25/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		1/25/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2010	10	100		1/25/2016
Calcium	Water	CLP-METALS IL	200.7	MS	76500	1000	131		1/25/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	104		1/25/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	104		1/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	104		1/25/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15800	1000	105		1/25/2016
Sodium	Water	CLP-METALS IL	200.7	MS	93000	1000	143		1/25/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2090	10	105		1/25/2016
Calcium	Water	CLP-METALS IL	200.7	MS	97800	1000	91		1/25/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		1/25/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		1/25/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		1/25/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14800	1000	102		1/25/2016
Sodium	Water	CLP-METALS IL	200.7	MS	32100	1000	96		1/25/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	LCS	2.36	0.050	94		1/26/2016
Sulfate	queous Extra	Method	300.0	LCS	4.63	0.10	93		1/26/2016
pH	queous Extra	None	SM 4500-H+ B	LCS	8.26		99		1/26/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MB	0.050	0.050			1/26/2016
Sulfate	queous Extra	Method	300.0	MB	0.10	0.10			1/26/2016
Turbidity	Water	None	180.1	LCS	4.21	0.10	100		1/26/2016
Chloride	Water	Method	300.0	LCS	4.64	1.0	93		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		1/26/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		1/26/2016
Sulfate	Water	Method	300.0	LCS	4.63	0.10	93		1/26/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		1/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/26/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/26/2016
Turbidity	Water	None	180.1	LCS	4.21	0.10	100		1/26/2016
Chloride	Water	Method	300.0	LCS	4.64	1.0	93		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		1/26/2016
Sulfate	Water	Method	300.0	LCS	4.63	0.10	93		1/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/26/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		1/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		1/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/26/2016
Turbidity	Water	None	180.1	LCS	4.21	0.10	100		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		1/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	684	20	96		1/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	684	20	96		1/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/26/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/26/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	89.8	1.0	90		1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	89.8	1.0	90		1/26/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.4	2.5	93		1/26/2016
Barium	Water	CLP-METALS IL	200.8	LCS	94.5	0.050	95		1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		1/26/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.0	2.5	90		1/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		1/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		1/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		1/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.7	0.16	95		1/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.7	0.16	95		1/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.7	0.16	95		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.2	1.0	89		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.2	1.0	89		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.2	1.0	89		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		1/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.5	1.0	93		1/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.5	1.0	93		1/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		1/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	89.6	1.0	86		1/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	89.6	1.0	86		1/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.9	2.5	98		1/26/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	99		1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		1/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		1/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		1/26/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		1/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		1/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		1/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		1/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		1/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		1/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.8	1.0	97		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.8	1.0	97		1/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.8	1.0	97		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	89		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	89		1/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	89		1/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.7	1.0	95		1/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.7	1.0	95		1/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		1/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		1/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	1/26/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	3.82	0.10	96	<1	1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	1/26/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.35	0.10	109	<1	1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.83	0.10	96		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.83	0.10	96		1/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.83	0.10	96		1/26/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	3.83	0.10	96		1/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	4.33	0.10	108		1/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		1/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			1/27/2016
Chloride	Water	Method	300.0	DMS	12.5	5.0	91	<1	1/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	12.5	5.0	91	<1	1/27/2016
Sulfate	queous Extra	Method	300.0	DMS	16.6	0.50	100	<1	1/27/2016
Sulfate	Water	Method	300.0	DMS	16.6	0.50	100	<1	1/27/2016
Sulfate	Water	Method	300.0	DMS	16.6	0.50	100	<1	1/27/2016
Chloride	Water	Method	300.0	MS	12.4	5.0	91		1/27/2016
Chloride	Water	Method	300.0	MS	12.4	5.0	91		1/27/2016
Sulfate	queous Extra	Method	300.0	MS	16.5	0.50	99		1/27/2016
Sulfate	Water	Method	300.0	MS	16.5	0.50	99		1/27/2016
Sulfate	Water	Method	300.0	MS	16.5	0.50	99		1/27/2016
Chloride	Water	Method	300.0	DMS	16.1	5.0	99	<1	1/27/2016
Chloride	Water	Method	300.0	DMS	16.1	5.0	99	<1	1/27/2016
Sulfate	queous Extra	Method	300.0	DMS	9.62	0.50	92	<1	1/27/2016
Sulfate	Water	Method	300.0	DMS	9.62	0.50	92	<1	1/27/2016
Sulfate	Water	Method	300.0	DMS	9.62	0.50	92	<1	1/27/2016
Chloride	Water	Method	300.0	MS	16.0	5.0	98		1/27/2016
Chloride	Water	Method	300.0	MS	16.0	5.0	98		1/27/2016
Sulfate	queous Extra	Method	300.0	MS	9.59	0.50	92		1/27/2016
Sulfate	Water	Method	300.0	MS	9.59	0.50	92		1/27/2016
Sulfate	Water	Method	300.0	MS	9.59	0.50	92		1/27/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	LCS	10.7	0.010	107		1/27/2016
Iron	Sludge, Solid	EPA 3010A	6010C	LCS	5.30	0.020	106		1/27/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	LCS	2.54	0.010	101		1/27/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MB	0.012	0.010			1/27/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MB	0.020	0.020			1/27/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MB	0.010	0.010			1/27/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MS	10.7	0.010	105		1/27/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MS	5.18	0.020	101		1/27/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MS	2.55	0.010	102		1/27/2016
Arsenic	Sludge, Solid	EPA 3020A	6020	MB	0.0020	0.0020			1/27/2016
Cadmium	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Chromium	Sludge, Solid	EPA 3020A	6020	MB	0.00080	0.00080			1/27/2016
Copper	Sludge, Solid	EPA 3020A	6020	MB	0.00040	0.00040			1/27/2016
Lead	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Nickel	Sludge, Solid	EPA 3020A	6020	MB	0.00080	0.00080			1/27/2016
Selenium	Sludge, Solid	EPA 3020A	6020	MB	0.0040	0.0040			1/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Zinc	Sludge, Solid	EPA 3020A	6020	MB	0.0020	0.0020			1/27/2016
Arsenic	Sludge, Solid	EPA 3020A	6020	MB	0.0020	0.0020			1/27/2016
Cadmium	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Chromium	Sludge, Solid	EPA 3020A	6020	MB	0.00080	0.00080			1/27/2016
Copper	Sludge, Solid	EPA 3020A	6020	MB	0.00040	0.00040			1/27/2016
Lead	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Nickel	Sludge, Solid	EPA 3020A	6020	MB	0.00080	0.00080			1/27/2016
Selenium	Sludge, Solid	EPA 3020A	6020	MB	0.0040	0.0040			1/27/2016
Silver	Sludge, Solid	EPA 3020A	6020	MB	0.000080	0.000080			1/27/2016
Zinc	Sludge, Solid	EPA 3020A	6020	MB	0.0020	0.0020			1/27/2016
Arsenic	Sludge, Solid	EPA 3020A	6020	LCS	0.0496	0.0020	99		1/27/2016
Cadmium	Sludge, Solid	EPA 3020A	6020	LCS	0.0246	0.000080	98		1/27/2016
Chromium	Sludge, Solid	EPA 3020A	6020	LCS	0.0105	0.00080	105		1/27/2016
Copper	Sludge, Solid	EPA 3020A	6020	LCS	0.0124	0.00040	100		1/27/2016
Lead	Sludge, Solid	EPA 3020A	6020	LCS	0.0491	0.000080	98		1/27/2016
Nickel	Sludge, Solid	EPA 3020A	6020	LCS	0.0252	0.00080	101		1/27/2016
Selenium	Sludge, Solid	EPA 3020A	6020	LCS	0.0515	0.0040	103		1/27/2016
Silver	Sludge, Solid	EPA 3020A	6020	LCS	0.0123	0.000080	99		1/27/2016
Zinc	Sludge, Solid	EPA 3020A	6020	LCS	0.0258	0.0020	103		1/27/2016
Arsenic	Sludge, Solid	EPA 3020A	6020	MS	0.0529	0.0020	106		1/27/2016
Cadmium	Sludge, Solid	EPA 3020A	6020	MS	0.0252	0.000080	101		1/27/2016
Chromium	Sludge, Solid	EPA 3020A	6020	MS	0.00998	0.00080	100		1/27/2016
Copper	Sludge, Solid	EPA 3020A	6020	MS	0.0132	0.00040	97		1/27/2016
Lead	Sludge, Solid	EPA 3020A	6020	MS	0.0489	0.000080	97		1/27/2016
Nickel	Sludge, Solid	EPA 3020A	6020	MS	0.0251	0.00080	100		1/27/2016
Selenium	Sludge, Solid	EPA 3020A	6020	MS	0.0523	0.0040	105		1/27/2016
Silver	Sludge, Solid	EPA 3020A	6020	MS	0.0118	0.000080	95		1/27/2016
Zinc	Sludge, Solid	EPA 3020A	6020	MS	0.0274	0.0020	100		1/27/2016
Mercury	Sludge, Solid	Method	7470A	MB	0.0010	0.0010			1/27/2016
Mercury	Sludge, Solid	Method	7470A	LCS	0.0049	0.0010	99		1/27/2016
Mercury	Sludge, Solid	Method	7470A	MS	0.0048	0.0010	95		1/27/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	LCS	712	20	100		1/28/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	10	10			1/28/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	283	5.0	98		1/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/28/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			1/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			1/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1.0	94		1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1.0	94		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.1	2.5	94		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.1	2.5	94		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.1	2.5	94		1/28/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.3	0.050	98		1/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		1/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		1/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		1/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		1/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		1/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		1/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		1/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		1/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		1/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		1/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		1/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		1/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		1/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		1/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.8	1.0	92		1/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.8	1.0	92		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.1	2.5	100		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.1	2.5	100		1/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.1	2.5	100		1/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	100		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		1/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		1/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		1/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		1/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		1/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		1/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		1/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	93		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	93		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	93		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	93		1/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.4	1.0	93		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	95		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	95		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	95		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	95		1/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	95		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		1/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		1/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		1/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		1/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		1/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		1/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		1/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		1/28/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		1/28/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		1/28/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		1/28/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		1/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			1/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			1/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			1/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			1/28/2016
Mercury	Water	Method	7470A	MS	22.2	1.0	101		1/28/2016
Mercury	Water	Method	7470A	MS	4.75	0.20	95		1/28/2016
Mercury	Water	Method	7470A	MS	5.22	0.20	104		1/28/2016
Mercury	Water	Method	7470A	MS	5.22	0.20	104		1/28/2016
Mercury	Water	Method	7470A	MS	5.22	0.20	104		1/28/2016
Mercury	Water	Method	7470A	MS	5.22	0.20	104		1/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	43.3	1.0	98	<1	1/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	43.4	1.0	98		1/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.86	0.25	97	<1	1/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.89	0.25	97		1/29/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		1/29/2016
Fluoride	Water	Method	300.0	LCS	4.81	0.10	96		1/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		1/29/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		1/29/2016
pH	Water	None	SM 4500-H+ B	LCS	8.31		100		1/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			1/29/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			1/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			1/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		1/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			1/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			1/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5130	10	103		1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5130	10	103		1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5130	10	103		1/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		1/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		1/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		1/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		1/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		1/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		1/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	92		1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	92		1/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	92		1/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	97		1/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	97		1/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	97		1/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	97		1/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	97		1/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	103		1/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33100	1000	98		1/29/2016
Chloride	Water	Method	300.0	DMS	13.5	5.0	95	<1	1/29/2016
Fluoride	Water	Method	300.0	DMS	9.58	0.50	96	<1	1/29/2016
Sulfate	Water	Method	300.0	DMS	13.6	0.50	104	<1	1/29/2016
Chloride	Water	Method	300.0	MS	13.5	5.0	95		1/29/2016
Fluoride	Water	Method	300.0	MS	9.58	0.50	96		1/29/2016
Sulfate	Water	Method	300.0	MS	13.6	0.50	103		1/29/2016
Sulfate	Water	Method	300.0	LCS	4.55	0.10	91		1/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			1/30/2016
Sulfate	Water	Method	300.0	DMS	189	5.0	100	<1	1/30/2016
Sulfate	Water	Method	300.0	MS	189	5.0	100		1/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.86	0.10	93	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	95	<1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.91	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	94	1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	94	1	2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		2/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	282	5.0	98		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		2/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		2/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	52.6	1.0	100	<1	2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	52.6	1.0	100	<1	2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	52.5	1.0	100		2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	52.5	1.0	100		2/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/2/2016
Turbidity	Water	None	180.1	LCS	4.36	0.10	103		2/2/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		2/2/2016
Sulfate	Water	Method	300.0	LCS	4.80	0.10	96		2/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/2/2016
Turbidity	Water	None	180.1	LCS	4.36	0.10	103		2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		2/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/2/2016
Mercury	Water	None	7470A	LCS	4.90	0.20	98		2/2/2016
Mercury	Water	None	7470A	MB	0.20	0.20			2/2/2016
Mercury	Water	None	7470A	MS	5.33	0.20	107		2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	55.5	1.0	108	<1	2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	55.5	1.0	108	<1	2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	55.6	1.0	108		2/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	55.6	1.0	108		2/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	52	20	131	<1	2/2/2016
Sulfate	Water	Method	300.0	DMS	74.8	2.0	97	<1	2/2/2016
Chloride	Water	Method	300.0	MS	53	20	132		2/2/2016
Sulfate	Water	Method	300.0	MS	75.2	2.0	98		2/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/3/2016
Sulfate	Water	Method	300.0	DMS	34.4	1.0	99	<1	2/3/2016
Sulfate	Water	Method	300.0	DMS	34.4	1.0	99	<1	2/3/2016
Sulfate	Water	Method	300.0	DMS	34.4	1.0	99	<1	2/3/2016
Sulfate	Water	Method	300.0	MS	34.4	1.0	99		2/3/2016
Sulfate	Water	Method	300.0	MS	34.4	1.0	99		2/3/2016
Sulfate	Water	Method	300.0	MS	34.4	1.0	99		2/3/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		2/3/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		2/3/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		2/3/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		2/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			2/3/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		2/3/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		2/3/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		2/3/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		2/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/3/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		2/3/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		2/3/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/3/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		2/3/2016
pH	Water	None	SM 4500-H+ B	LCS	8.33		100		2/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/3/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/3/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		2/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/3/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		2/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	97	<1	2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	97	<1	2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	97	<1	2/3/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.85	0.25	98	1	2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		2/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		2/3/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.73	0.25	97		2/3/2016
Chloride	Water	Method	300.0	DMS	15.0	5.0	94	<1	2/3/2016
Chloride	Water	Method	300.0	DMS	15.0	5.0	94	<1	2/3/2016
Chloride	Water	Method	300.0	DMS	15.0	5.0	94	<1	2/3/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.50	101	1	2/3/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.50	101	1	2/3/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.50	101	1	2/3/2016
Chloride	Water	Method	300.0	MS	15.0	5.0	95		2/3/2016
Chloride	Water	Method	300.0	MS	15.0	5.0	95		2/3/2016
Chloride	Water	Method	300.0	MS	15.0	5.0	95		2/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	11.1	0.50	100		2/3/2016
Sulfate	Water	Method	300.0	MS	11.1	0.50	100		2/3/2016
Sulfate	Water	Method	300.0	MS	11.1	0.50	100		2/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	LCS	15.3	0.25	94		2/4/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MB	0.050	0.050			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	3.01	0.050	91	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.01	0.10	91	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.01	0.10	91	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.01	0.10	91	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.01	0.10	91	1	2/4/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	3.03	0.050	92		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.03	0.10	92		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.03	0.10	92		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.03	0.10	92		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.03	0.10	92		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	97	<1	2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	97	<1	2/4/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	1.89	0.050	95	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	95	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	95	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	95	1	2/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	95	1	2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		2/4/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	1.92	0.050	96		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	97	<1	2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	97	<1	2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	97		2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	97		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.85	0.10	92	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.85	0.10	92	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.85	0.10	92	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.85	0.10	92	1	2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.86	0.10	93		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.86	0.10	93		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.86	0.10	93		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.86	0.10	93		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		2/4/2016
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.1	0.50	93		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.1	0.50	93		2/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/4/2016
Chloride	Water	Method	300.0	LCS	4.88	1.0	98		2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		2/4/2016
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		2/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/4/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/4/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			2/4/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/4/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/4/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			2/4/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/4/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			2/4/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/4/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			2/4/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/4/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			2/4/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			2/4/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			2/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	LCS	5030	10	101		2/4/2016
Boron	Water	CLP-METALS IL	200.7	LCS	986	30	99		2/4/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	100		2/4/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		2/4/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	9820	20	98		2/4/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		2/4/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	9890	40	99		2/4/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		2/4/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		2/4/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	9740	1.0	97		2/4/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9840	20	98		2/4/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	9980	2.0	100		2/4/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	10100	200	101		2/4/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2200	10	109		2/4/2016
Boron	Water	CLP-METALS IL	200.7	MS	1040	30	104		2/4/2016
Calcium	Water	CLP-METALS IL	200.7	MS	23500	1000	108		2/4/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	111		2/4/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10300	20	103		2/4/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10800	1000	108		2/4/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10500	40	105		2/4/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10700	1000	107		2/4/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11100	1000	111		2/4/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10400	1.0	103		2/4/2016
Tin	Water	CLP-METALS IL	200.7	MS	10400	20	104		2/4/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10700	2.0	107		2/4/2016
Silicon	Water	CLP-METALS IL	200.7	MS	11200	200	106		2/4/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/4/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/4/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/4/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/4/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/4/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/4/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/4/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/4/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			2/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/4/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			2/4/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	48.1	0.050	96		2/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		2/4/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.1	0.050	98		2/4/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.38	0.020	95		2/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.6	0.020	94		2/4/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		2/4/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		2/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.5	0.16	95		2/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		2/4/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	19.3	0.050	96		2/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		2/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		2/4/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	48.3	0.020	97		2/4/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	19.1	0.020	96		2/4/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.1	0.20	96		2/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		2/4/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	18.0	0.20	90		2/4/2016
Antimony	Water	CLP-METALS IL	200.8	MS	48.6	0.050	97		2/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.8	2.5	102		2/4/2016
Barium	Water	CLP-METALS IL	200.8	MS	108	0.050	100		2/4/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.47	0.020	99		2/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.8	0.020	95		2/4/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		2/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cobalt	Water	CLP-METALS IL	200.8	MS	24.4	0.020	97		2/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.0	1.0	104		2/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.9	0.16	96		2/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.5	1.0	96		2/4/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	19.8	0.050	98		2/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.7	1.0	99		2/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.6	1.0	99		2/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		2/4/2016
Thallium	Water	CLP-METALS IL	200.8	MS	48.6	0.020	97		2/4/2016
Uranium	Water	CLP-METALS IL	200.8	MS	19.2	0.020	96		2/4/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	24.6	0.20	99		2/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.4	2.5	96		2/4/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	16.3	0.20	82		2/4/2016
Mercury	Misc. Solid	Method	7470A	MB	0.00002	0.0010			2/4/2016
Mercury	Misc. Solid	Method	7470A	LCS	0.0052	0.0010	104		2/4/2016
Mercury	Misc. Solid	Method	7470A	MS	0.0051	0.0010	101		2/4/2016
Chloride	Water	Method	300.0	DMS	13.2	5.0	93	<1	2/4/2016
Sulfate	Water	Method	300.0	DMS	15.0	0.50	98	<1	2/4/2016
Sulfate	Water	Method	300.0	DMS	15.0	0.50	98	<1	2/4/2016
Chloride	Water	Method	300.0	MS	13.2	5.0	93		2/4/2016
Sulfate	Water	Method	300.0	MS	14.9	0.50	97		2/4/2016
Sulfate	Water	Method	300.0	MS	14.9	0.50	97		2/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	20	97		2/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	20	97		2/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/5/2016
Arsenic	Misc. Solid	EPA 3010A	6010C	LCS	4.58	0.010	92		2/5/2016
Barium	Misc. Solid	EPA 3010A	6010C	LCS	10.0	0.20	100		2/5/2016
Cadmium	Misc. Solid	EPA 3010A	6010C	LCS	0.961	0.010	96		2/5/2016
Chromium	Misc. Solid	EPA 3010A	6010C	LCS	4.92	0.010	98		2/5/2016
Lead	Misc. Solid	EPA 3010A	6010C	LCS	4.34	0.010	87		2/5/2016
Selenium	Misc. Solid	EPA 3010A	6010C	LCS	0.805	0.020	81		2/5/2016
Silver	Misc. Solid	EPA 3010A	6010C	LCS	0.834	0.010	83		2/5/2016
Arsenic	Misc. Solid	EPA 3010A	6010C	MB	0.002	0.010			2/5/2016
Barium	Misc. Solid	EPA 3010A	6010C	MB	0.07	0.20			2/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Misc. Solid	EPA 3010A	6010C	MB	-0.000400	0.010			2/5/2016
Chromium	Misc. Solid	EPA 3010A	6010C	MB	0.001	0.010			2/5/2016
Lead	Misc. Solid	EPA 3010A	6010C	MB	-0.000300	0.010			2/5/2016
Selenium	Misc. Solid	EPA 3010A	6010C	MB	0.004	0.020			2/5/2016
Silver	Misc. Solid	EPA 3010A	6010C	MB	0.0007	0.010			2/5/2016
Arsenic	Misc. Solid	EPA 3010A	6010C	MS	4.49	0.010	89		2/5/2016
Barium	Misc. Solid	EPA 3010A	6010C	MS	9.84	0.20	98		2/5/2016
Cadmium	Misc. Solid	EPA 3010A	6010C	MS	0.930	0.010	93		2/5/2016
Chromium	Misc. Solid	EPA 3010A	6010C	MS	4.77	0.010	95		2/5/2016
Lead	Misc. Solid	EPA 3010A	6010C	MS	4.16	0.040	83		2/5/2016
Selenium	Misc. Solid	EPA 3010A	6010C	MS	0.847	0.020	79		2/5/2016
Silver	Misc. Solid	EPA 3010A	6010C	MS	0.826	0.010	83		2/5/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	880	10	99		2/8/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	143	5.0	100		2/8/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			2/8/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.40	0.10	95	2	2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.40	0.10	95	2	2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.40	0.10	95	2	2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.42	0.10	97		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.42	0.10	97		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.42	0.10	97		2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		2/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		2/8/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/8/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/8/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/8/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		2/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		2/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		2/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		2/8/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	104		2/8/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		2/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	104		2/8/2016
Calcium	Water	CLP-METALS IL	200.7	MS	78700	1000	103		2/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	104		2/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	104		2/8/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15500	1000	108		2/8/2016
Sodium	Water	CLP-METALS IL	200.7	MS	87200	1000	136		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.9	1.0	87		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.9	1.0	87		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.0	1.0	87		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.9	1.0	87		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.8	2.5	92		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.8	2.5	92		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.8	2.5	92		2/8/2016
Barium	Water	CLP-METALS IL	200.8	LCS	94.4	0.050	94		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	92		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	92		2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	92		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.10	92		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		2/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		2/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		2/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		2/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.4	0.16	93		2/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.4	0.16	93		2/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.4	0.16	93		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.7	1.0	93		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.7	1.0	93		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.7	1.0	93		2/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.3	0.10	90		2/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.3	0.10	90		2/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.3	0.10	90		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.0	1.0	84		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.0	1.0	84		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.0	1.0	84		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.6	2.5	95		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.6	2.5	95		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.6	2.5	95		2/8/2016
Barium	Water	CLP-METALS IL	200.8	MS	121	0.050	98		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.020	90		2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.10	90		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.020	90		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		2/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		2/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		2/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		2/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.0	0.16	88		2/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.0	0.16	88		2/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.0	0.16	88		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.4	1.0	90		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.4	1.0	90		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.4	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.4	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.4	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.4	1.0	90		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	94		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	94		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.9	1.0	94		2/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		2/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		2/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.7	2.5	91		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.7	2.5	91		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.7	2.5	91		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	220	1.0	80		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	31.4	1.0	91		2/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/8/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		2/8/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		2/8/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		2/8/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/8/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/8/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/8/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5230	10	105		2/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2610	50	104		2/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2610	50	104		2/8/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	95		2/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		2/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.4	1.0	87		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.3	2.5	93		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.3	2.5	93		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.10	91		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.7	0.020	91		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.1	2.5	91		2/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.2	1.0	90		2/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.2	1.0	90		2/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	44.7	0.16	89		2/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	44.7	0.16	89		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.3	1.0	89		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.3	1.0	89		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.0	1.0	94		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.0	1.0	94		2/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.2	0.10	89		2/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.2	0.10	89		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.5	2.5	90		2/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	100	1.0	89		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		2/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		2/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.10	93		2/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.1	2.5	91		2/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		2/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		2/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.7	0.16	91		2/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.7	0.16	91		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	83		2/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.7	1.0	83		2/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	22.5	1.0	90		2/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.5	1.0	90		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		2/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		2/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		2/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		2/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		2/8/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	284	5.0	98		2/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	99	<1	2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	99	<1	2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	99	<1	2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	99	<1	2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.62	0.25	96		2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.62	0.25	96		2/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/9/2016
Turbidity	Water	None	180.1	LCS	4.41	0.10	104		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016
Turbidity	Water	None	180.1	LCS	4.41	0.10	104		2/9/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		2/9/2016
pH	Water	None	SM 4500-H+ B	LCS	8.29		100		2/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/9/2016
Turbidity	Water	None	180.1	LCS	4.41	0.10	104		2/9/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		2/9/2016
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		2/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/9/2016
Chloride	Water	Method	300.0	DMS	13.8	5.0	96	<1	2/9/2016
Chloride	Water	Method	300.0	DMS	13.8	5.0	96	<1	2/9/2016
Sulfate	Water	Method	300.0	DMS	17.9	0.50	100	1	2/9/2016
Sulfate	Water	Method	300.0	DMS	17.9	0.50	100	1	2/9/2016
Chloride	Water	Method	300.0	MS	13.7	5.0	95		2/9/2016
Chloride	Water	Method	300.0	MS	13.7	5.0	95		2/9/2016
Sulfate	Water	Method	300.0	MS	18.1	0.50	102		2/9/2016
Sulfate	Water	Method	300.0	MS	18.1	0.50	102		2/9/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		2/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			2/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		2/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			2/10/2016
Chloride	Water	Method	300.0	DMS	9.7	5.0	95	2	2/10/2016
Sulfate	Water	Method	300.0	DMS	20.9	0.50	97	<1	2/10/2016
Chloride	Water	Method	300.0	MS	9.6	5.0	93		2/10/2016
Sulfate	Water	Method	300.0	MS	21.0	0.50	97		2/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	2/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	97		2/10/2016
Turbidity	Water	None	180.1	LCS	4.03	0.10	95		2/10/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		2/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		2/10/2016
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		2/10/2016
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		2/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/10/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/10/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/10/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			2/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/10/2016
Chloride	Water	Method	300.0	DMS	15.0	5.0	93	1	2/10/2016
Sulfate	Water	Method	300.0	DMS	17.3	0.50	98	<1	2/10/2016
Chloride	Water	Method	300.0	MS	15.1	5.0	95		2/10/2016
Sulfate	Water	Method	300.0	MS	17.3	0.50	98		2/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/11/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/11/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/11/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			2/11/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5310	10	106		2/11/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		2/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		2/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		2/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		2/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		2/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		2/11/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		2/11/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		2/11/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		2/11/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	10600	40	106		2/11/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1890	10	94		2/11/2016
Calcium	Water	CLP-METALS IL	200.7	MS	99200	1000	132		2/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	106		2/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	106		2/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	106		2/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	106		2/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	106		2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	106		2/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	106		2/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34600	1000	108		2/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34600	1000	108		2/11/2016
Potassium	Water	CLP-METALS IL	200.7	MS	33900	1000	105		2/11/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	122000	40	93		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/11/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		2/11/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.9	0.050	99		2/11/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.9	0.050	99		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		2/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		2/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		2/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		2/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		2/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		2/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		2/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		2/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		2/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		2/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		2/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.2	1.0	91		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.2	1.0	91		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.2	1.0	91		2/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.2	1.0	91		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.8	2.5	100		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.8	2.5	100		2/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.8	2.5	100		2/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	101		2/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	101		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		2/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		2/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		2/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		2/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		2/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		2/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		2/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		2/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		2/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		2/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		2/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.5	1.0	98		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.5	1.0	98		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.5	1.0	98		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.5	1.0	98		2/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.5	1.0	98		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		2/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		2/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		2/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		2/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		2/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		2/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		2/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/12/2016
Turbidity	Water	None	180.1	LCS	3.94	0.10	93		2/12/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		2/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		2/12/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/12/2016
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		2/12/2016
pH	Water	None	SM 4500-H+ B	LCS	8.17		98		2/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	18.2	0.25	91	1	2/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	18.4	0.25	93		2/12/2016
Chloride	Water	Method	300.0	DMS	9.7	5.0	97	4	2/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.67	0.25	97	<1	2/12/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.87	0.25	99	<1	2/12/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.50	101	1	2/12/2016
Chloride	Water	Method	300.0	MS	9.3	5.0	93		2/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.58	0.25	96		2/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.78	0.25	98		2/12/2016
Sulfate	Water	Method	300.0	MS	10.2	0.50	102		2/12/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			2/12/2016
Mercury	Water	Method	7470A	LCS	5.12	0.20	102		2/12/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		2/12/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		2/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.63	0.10	97	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.63	0.10	97		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	285	5.0	99		2/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.45	0.10	98	<1	2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.47	0.10	98		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	99		2/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	285	5.0	99		2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	92		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	92		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	92		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	92		2/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	92		2/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.2	2.5	92		2/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.2	2.5	92		2/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.2	2.5	92		2/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.2	2.5	92		2/15/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/15/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/15/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/15/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		2/15/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	109	13	109	2	2/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	112	13	112		2/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	110	5.0	110		2/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			2/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		2/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		2/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		2/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/16/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		2/16/2016
Chloride	Water	Method	300.0	LCS	4.55	1.0	91		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		2/16/2016
Sulfate	Water	Method	300.0	LCS	4.52	0.10	90		2/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/16/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/16/2016
Turbidity	Water	None	180.1	LCS	4.50	0.10	106		2/16/2016
Chloride	Water	Method	300.0	LCS	4.55	1.0	91		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		2/16/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		2/16/2016
Sulfate	Water	Method	300.0	LCS	4.52	0.10	90		2/16/2016
pH	Water	None	SM 4500-H+ B	LCS	8.29		100		2/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/16/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/16/2016
Mercury	Water	Method	7470A	LCS	5.57	0.20	111		2/16/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			2/16/2016
Mercury	Water	Method	7470A	MS	5.22	0.20	103		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.76	0.25	98	<1	2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.76	0.25	98	<1	2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.76	0.25	98	<1	2/16/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.88	0.25	99	<1	2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.82	0.25	98		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.82	0.25	98		2/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.82	0.25	98		2/16/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.97	0.25	100		2/16/2016
Chloride	Water	Method	300.0	DMS	10.0	5.0	100	2	2/16/2016
Chloride	Water	Method	300.0	DMS	10.0	5.0	100	2	2/16/2016
Sulfate	Water	Method	300.0	DMS	10.0	0.50	100	<1	2/16/2016
Sulfate	Water	Method	300.0	DMS	10.0	0.50	100	<1	2/16/2016
Chloride	Water	Method	300.0	MS	10.2	5.0	102		2/16/2016
Chloride	Water	Method	300.0	MS	10.2	5.0	102		2/16/2016
Sulfate	Water	Method	300.0	MS	10.0	0.50	100		2/16/2016
Sulfate	Water	Method	300.0	MS	10.0	0.50	100		2/16/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.586	0.010	107	<1	2/17/2016
Phosphorus, Total	Water	Method	365.3	MS	0.589	0.010	107		2/17/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.47	0.10	98		2/17/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.06	0.10	103	<1	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.06	0.10	103	<1	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.06	0.10	103	<1	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	104	<1	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	104	<1	2/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	104	<1	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	103		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	103		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	103		2/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	674	20	94		2/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.7	1.7			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.7	1.7			2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.7	1.7			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.7	1.7			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	110	2	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	110	2	2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.45	0.10	108		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.45	0.10	108		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		2/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	96	<1	2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	97		2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/17/2016
Chloride	Water	Method	300.0	LCS	4.59	1.0	92		2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		2/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.53	0.10	91		2/17/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		2/17/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/17/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			2/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			2/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/17/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5420	10	108		2/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13100	20	105		2/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		2/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		2/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	49100	20	102		2/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	105		2/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	105		2/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2140	10	104		2/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1180	50	107		2/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/17/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/17/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.6	1.0	91		2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.0	2.5	94		2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.0	2.5	94		2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.6	0.020	95		2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.6	0.10	95		2/17/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		2/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		2/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		2/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.0	0.16	94		2/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.0	0.16	94		2/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		2/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		2/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		2/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		2/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1.0	95		2/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1.0	95		2/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		2/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		2/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		2/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		2/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	158	1.0	92		2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.10	95		2/17/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		2/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	101		2/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	101		2/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.9	0.16	94		2/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.9	0.16	94		2/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.8	1.0	93		2/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	37.8	1.0	93		2/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		2/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		2/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		2/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		2/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		2/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		2/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.9	2.5	94		2/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.9	2.5	94		2/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		2/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	93		2/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	88		2/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.2	0.16	90		2/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	259	1.0	81		2/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	29.2	1.0	90		2/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		2/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		2/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	95.4	2.5	85		2/17/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/17/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/17/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/17/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		2/17/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		2/17/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.67	0.25	97	<1	2/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.63	0.25	96		2/17/2016
Chloride	Water	Method	300.0	DMS	10.2	5.0	102	1	2/17/2016
Sulfate	Water	Method	300.0	DMS	10.6	0.50	98	2	2/17/2016
Chloride	Water	Method	300.0	MS	10.3	5.0	103		2/17/2016
Sulfate	Water	Method	300.0	MS	10.4	0.50	96		2/17/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2270	110	107	11	2/18/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2030	110	95		2/18/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			2/18/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			2/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		2/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	676	40	95		2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	676	40	95		2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	676	40	95		2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Turbidity	Water	None	180.1	LCS	4.05	0.10	96		2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	676	40	95		2/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/18/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/18/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/18/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/18/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5470	10	109		2/18/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		2/18/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		2/18/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		2/18/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		2/18/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		2/18/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1890	10	95		2/18/2016
Calcium	Water	CLP-METALS IL	200.7	MS	92500	1000	97		2/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	104		2/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	104		2/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	104		2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15300	1000	110		2/18/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34000	1000	110		2/18/2016
Calcium	Water	CLP-METALS IL	200.7	MS	63000	1000	97		2/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1140	50	104		2/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1140	50	104		2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15500	1000	109		2/18/2016
Sodium	Water	CLP-METALS IL	200.7	MS	45900	1000	107		2/18/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/18/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		2/18/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		2/18/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		2/18/2016
Calcium	Water	CLP-METALS IL	200.7	MS	22900	1000	105		2/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	109		2/18/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11600	1000	104		2/18/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11100	1000	99		2/18/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	DMS	21.7	0.40	91	2	2/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	MS	21.4	0.40	89		2/19/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.3	0.50	103		2/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	LCS	6.12	0.40	95		2/19/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	18.7	0.50	94		2/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	MB	0.40	0.40			2/19/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			2/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		2/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		2/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/19/2016
Turbidity	Water	None	180.1	LCS	4.30	0.10	102		2/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		2/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	95		2/19/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		2/19/2016
Sulfate	Water	Method	300.0	LCS	4.70	0.10	94		2/19/2016
pH	Water	None	SM 4500-H+ B	LCS	8.29		100		2/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/19/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.4	1.0	90		2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.4	1.0	90		2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.7	2.5	95		2/19/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.5	0.050	98		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		2/19/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.3	2.5	93		2/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		2/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		2/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		2/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.6	0.16	97		2/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.6	0.16	97		2/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.6	0.16	97		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	93		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	93		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	93		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1.0	99		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1.0	99		2/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		2/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	89.3	1.0	85		2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	89.3	1.0	85		2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.0	2.5	96		2/19/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	97		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		2/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		2/19/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.0	2.5	90		2/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.2	1.0	89		2/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.2	1.0	89		2/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.2	1.0	89		2/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		2/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		2/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.8	1.0	89		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.8	1.0	89		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.8	1.0	89		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	86		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	86		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	86		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		2/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		2/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/19/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.5	1.0	88		2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		2/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	LCS	9.0	2.5	90		2/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		2/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.3	0.16	97		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.8	1.0	91		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.9	1.0	92		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.5	1.0	99		2/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		2/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.8	1.0	84		2/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.7	2.5	97		2/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		2/19/2016
Chromium	Water	CLP-METALS IL	200.8	MS	8.9	2.5	89		2/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	88		2/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.7	0.16	95		2/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	23.6	1.0	90		2/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		2/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		2/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		2/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	97		2/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	98	<1	2/19/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	101	<1	2/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	98		2/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.1	0.25	101		2/19/2016
Chloride	Water	Method	300.0	DMS	10.2	5.0	102	<1	2/19/2016
Sulfate	Water	Method	300.0	DMS	10.9	0.50	99	1	2/19/2016
Chloride	Water	Method	300.0	MS	10.2	5.0	102		2/19/2016
Sulfate	Water	Method	300.0	MS	11.0	0.50	100		2/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		2/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/22/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	14.9	0.50	58		2/23/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	19.4	0.50	98		2/23/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	18.6	0.50	94		2/23/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			2/23/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			2/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		2/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	2	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	2	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/23/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		2/23/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.06	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.06	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.41	0.10	100	<1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.41	0.10	100	<1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	101		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.42	0.10	101		2/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		2/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Chloride	Water	Method	300.0	DMS	11.4	5.0	91	1	2/23/2016
Chloride	Water	Method	300.0	DMS	11.4	5.0	91	1	2/23/2016
Chloride	Water	Method	300.0	DMS	11.4	5.0	91	1	2/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	9.72	0.50	92	2	2/23/2016
Sulfate	Water	Method	300.0	DMS	9.72	0.50	92	2	2/23/2016
Sulfate	Water	Method	300.0	DMS	9.72	0.50	92	2	2/23/2016
Chloride	Water	Method	300.0	MS	11.6	5.0	93		2/23/2016
Chloride	Water	Method	300.0	MS	11.6	5.0	93		2/23/2016
Chloride	Water	Method	300.0	MS	11.6	5.0	93		2/23/2016
Sulfate	Water	Method	300.0	MS	9.91	0.50	94		2/23/2016
Sulfate	Water	Method	300.0	MS	9.91	0.50	94		2/23/2016
Sulfate	Water	Method	300.0	MS	9.91	0.50	94		2/23/2016
Chloride	Water	Method	300.0	DMS	9.2	5.0	91	1	2/23/2016
Chloride	Water	Method	300.0	DMS	9.2	5.0	91	1	2/23/2016
Chloride	Water	Method	300.0	DMS	9.2	5.0	91	1	2/23/2016
Sulfate	Water	Method	300.0	DMS	9.18	0.50	92	<1	2/23/2016
Sulfate	Water	Method	300.0	DMS	9.18	0.50	92	<1	2/23/2016
Sulfate	Water	Method	300.0	DMS	9.18	0.50	92	<1	2/23/2016
Chloride	Water	Method	300.0	MS	9.3	5.0	92		2/23/2016
Chloride	Water	Method	300.0	MS	9.3	5.0	92		2/23/2016
Chloride	Water	Method	300.0	MS	9.3	5.0	92		2/23/2016
Sulfate	Water	Method	300.0	MS	9.16	0.50	92		2/23/2016
Sulfate	Water	Method	300.0	MS	9.16	0.50	92		2/23/2016
Sulfate	Water	Method	300.0	MS	9.16	0.50	92		2/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		2/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.04	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.04	0.10	98	1	2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.06	0.10	99		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.06	0.10	99		2/23/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		2/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		2/23/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/23/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		2/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/23/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		2/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/23/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		2/23/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/23/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		2/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/23/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/23/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		2/23/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		2/23/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		2/23/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		2/23/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		2/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			2/23/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/23/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/23/2016
Mercury	Water	Method	7470A	LCS	4.87	0.20	97		2/23/2016
Mercury	Water	Method	7470A	LCS	4.87	0.20	97		2/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	MB	0.20	0.20			2/23/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			2/23/2016
Mercury	Water	Method	7470A	MS	4.87	0.20	97		2/23/2016
Mercury	Water	Method	7470A	MS	4.87	0.20	97		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	<1	2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	<1	2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	<1	2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	<1	2/23/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.74	0.25	97	<1	2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		2/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		2/23/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.83	0.25	98		2/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		2/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			2/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		2/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		2/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		2/24/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		2/24/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		2/24/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		2/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.56	0.10	97	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.56	0.10	97	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.56	0.10	97	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.56	0.10	97	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.61	0.10	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.61	0.10	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.61	0.10	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.61	0.10	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		2/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		2/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		2/25/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		2/25/2016
Fluoride	Water	Method	300.0	LCS	4.83	0.10	97		2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		2/25/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		2/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		2/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			2/25/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		2/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			2/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.4	1.0	96	<1	2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.4	1.0	96	<1	2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	95		2/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	95		2/25/2016
Chloride	Water	Method	300.0	DMS	14.4	5.0	95	<1	2/25/2016
Fluoride	Water	Method	300.0	DMS	9.40	0.50	94	<1	2/25/2016
Sulfate	Water	Method	300.0	DMS	17.3	0.50	96	1	2/25/2016
Chloride	Water	Method	300.0	MS	14.5	5.0	96		2/25/2016
Fluoride	Water	Method	300.0	MS	9.32	0.50	93		2/25/2016
Sulfate	Water	Method	300.0	MS	17.6	0.50	99		2/25/2016
Turbidity	Water	None	180.1	LCS	4.01	0.20	95		2/26/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		2/26/2016
Turbidity	Water	None	180.1	MB	0.20	0.20			2/26/2016
Turbidity	Water	None	180.1	LCS	4.01	0.20	95		2/26/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		2/26/2016
Turbidity	Water	None	180.1	MB	0.20	0.20			2/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	2	2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	2	2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	2	2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	2	2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		2/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	684	40	96		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		2/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			2/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			2/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5000	10	100		2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5000	10	100		2/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		2/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		2/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		2/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		2/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		2/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		2/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		2/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		2/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		2/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2100	10	104		2/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2100	10	104		2/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	102000	1000	107		2/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	102000	1000	107		2/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		2/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		2/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		2/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		2/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		2/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15500	1000	106		2/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15500	1000	106		2/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35700	1000	115		2/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35700	1000	115		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			2/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			2/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.8	1.0	95		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.8	1.0	95		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.8	1.0	95		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.8	1.0	95		2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		2/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		2/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		2/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		2/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		2/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		2/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		2/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		2/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		2/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		2/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		2/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		2/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		2/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		2/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		2/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		2/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.8	1.0	91		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.8	1.0	91		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.8	1.0	91		2/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	97.8	1.0	91		2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.9	2.5	102		2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.9	2.5	102		2/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.9	2.5	102		2/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.050	105		2/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.050	105		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		2/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		2/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		2/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		2/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		2/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		2/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		2/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		2/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		2/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		2/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		2/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	46.0	1.0	100		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	93		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	93		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	93		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	93		2/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	93		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		2/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		2/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		2/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		2/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		2/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		2/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		2/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	289	5.0	100		3/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	289	5.0	100		3/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016
Chloride	Water	Method	300.0	DMS	13.3	5.0	94	<1	3/1/2016
Chloride	Water	Method	300.0	DMS	13.3	5.0	94	<1	3/1/2016
Sulfate	Water	Method	300.0	DMS	10.7	0.50	96	2	3/1/2016
Sulfate	Water	Method	300.0	DMS	10.7	0.50	96	2	3/1/2016
Chloride	Water	Method	300.0	MS	13.2	5.0	93		3/1/2016
Chloride	Water	Method	300.0	MS	13.2	5.0	93		3/1/2016
Sulfate	Water	Method	300.0	MS	10.5	0.50	94		3/1/2016
Sulfate	Water	Method	300.0	MS	10.5	0.50	94		3/1/2016
Turbidity	Water	None	180.1	LCS	4.11	0.10	97		3/1/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		3/1/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		3/1/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		3/1/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		3/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		3/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			3/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		3/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.10	0.10	98	1	3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.10	0.10	98	1	3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.10	0.10	98	1	3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.10	0.10	98	1	3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	99		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	99		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	99		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	99		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.7	0.50	103		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.7	0.50	103		3/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/1/2016
Turbidity	Water	None	180.1	LCS	4.11	0.10	97		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.7	0.50	103		3/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/1/2016
Turbidity	Water	None	180.1	LCS	4.11	0.10	97		3/1/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		3/1/2016
Sulfate	Water	Method	300.0	LCS	4.68	0.10	94		3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.7	0.50	103		3/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/1/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/1/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/1/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/1/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	0.1	10			3/1/2016
Boron	Water	CLP-METALS IL	200.7	MB	1	30			3/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MB	0.9	1000			3/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	3	50			3/1/2016
Lithium	Water	CLP-METALS IL	200.7	MB	-0.200	20			3/1/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	0.1	1000			3/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	1	40			3/1/2016
Potassium	Water	CLP-METALS IL	200.7	MB	6	1000			3/1/2016
Silicon	Water	CLP-METALS IL	200.7	MB	20	200			3/1/2016
Sodium	Water	CLP-METALS IL	200.7	MB	0.3	1000			3/1/2016
Strontium	Water	CLP-METALS IL	200.7	MB	0.00	1.0			3/1/2016
Tin	Water	CLP-METALS IL	200.7	MB	0.4	20			3/1/2016
Titanium	Water	CLP-METALS IL	200.7	MB	-0.100	2.0			3/1/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5260	10	105		3/1/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1040	30	104		3/1/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		3/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2510	50	101		3/1/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10800	20	108		3/1/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10200	40	102		3/1/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/1/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		3/1/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10200	1.0	102		3/1/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9400	20	94		3/1/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10400	2.0	104		3/1/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9970	200	100		3/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2180	10	107		3/1/2016
Boron	Water	CLP-METALS IL	200.7	MS	1040	30	104		3/1/2016
Calcium	Water	CLP-METALS IL	200.7	MS	18800	1000	103		3/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		3/1/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10600	20	106		3/1/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10600	1000	106		3/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10300	40	103		3/1/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10700	1000	107		3/1/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10700	200			3/1/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11000	1000	110		3/1/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10300	1.0	102		3/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Tin	Water	CLP-METALS IL	200.7	MS	9390	20	94		3/1/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10200	2.0	102		3/1/2016
Antimony	Water	CLP-METALS IL	200.8	MB	-0.00560	0.050			3/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	0.05	2.5			3/1/2016
Barium	Water	CLP-METALS IL	200.8	MB	-0.00220	0.050			3/1/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	-0.00470	0.020			3/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.001	0.020			3/1/2016
Chromium	Water	CLP-METALS IL	200.8	MB	0.03	2.5			3/1/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.002	0.020			3/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	-0.00220	1.0			3/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.003	0.16			3/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	0.02	1.0			3/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	-0.00240	0.050			3/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.010	1.0			3/1/2016
Selenium	Water	CLP-METALS IL	200.8	MB	0.1	1.0			3/1/2016
Silver	Water	CLP-METALS IL	200.8	MB	-0.00770	0.10			3/1/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.0006	0.020			3/1/2016
Uranium	Water	CLP-METALS IL	200.8	MB	-0.000100	0.020			3/1/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.003	0.20			3/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.02	2.5			3/1/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.0003	0.20			3/1/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	49.2	0.050	98		3/1/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		3/1/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.3	0.050	95		3/1/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.34	0.020	94		3/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		3/1/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		3/1/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		3/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		3/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.9	0.16	94		3/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	19.3	0.050	97		3/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		3/1/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		3/1/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		3/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Thallium	Water	CLP-METALS IL	200.8	LCS	47.5	0.020	95		3/1/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	19.3	0.020	96		3/1/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.3	0.20	97		3/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		3/1/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	18.6	0.20	93		3/1/2016
Antimony	Water	CLP-METALS IL	200.8	MS	49.1	0.050	98		3/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		3/1/2016
Barium	Water	CLP-METALS IL	200.8	MS	103	0.050	97		3/1/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.36	0.020	94		3/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		3/1/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		3/1/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.2	0.020	96		3/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	101		3/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.9	0.16	96		3/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.6	1.0	95		3/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	19.4	0.050	96		3/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.1	1.0	96		3/1/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		3/1/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	93		3/1/2016
Thallium	Water	CLP-METALS IL	200.8	MS	48.6	0.020	97		3/1/2016
Uranium	Water	CLP-METALS IL	200.8	MS	19.1	0.020	95		3/1/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	24.4	0.20	97		3/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		3/1/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	17.8	0.20	89		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	95	<1	3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	95	<1	3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	95	<1	3/1/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.90	0.25	99	<1	3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	95		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	95		3/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	95		3/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.87	0.25	99		3/1/2016
Chloride	Water	Method	300.0	DMS	14.3	5.0	96	<1	3/2/2016
Chloride	Water	Method	300.0	DMS	14.3	5.0	96	<1	3/2/2016
Sulfate	Water	Method	300.0	DMS	11.0	0.50	98	<1	3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	11.0	0.50	98	<1	3/2/2016
Chloride	Water	Method	300.0	MS	14.3	5.0	96		3/2/2016
Chloride	Water	Method	300.0	MS	14.3	5.0	96		3/2/2016
Sulfate	Water	Method	300.0	MS	10.9	0.50	97		3/2/2016
Sulfate	Water	Method	300.0	MS	10.9	0.50	97		3/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	143	2.0	100		3/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	2.0	2.0			3/2/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		3/2/2016
Sulfate	Water	Method	300.0	LCS	4.70	0.10	94		3/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/2/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		3/2/2016
Sulfate	Water	Method	300.0	LCS	4.70	0.10	94		3/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/2/2016
Chloride	Water	Method	300.0	DMS	17.0	5.0	97	<1	3/2/2016
Chloride	Water	Method	300.0	DMS	17.0	5.0	97	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.94	0.25	98	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.94	0.25	98	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.94	0.25	98	<1	3/2/2016
Sulfate	Water	Method	300.0	DMS	26.4	0.50	100	<1	3/2/2016
Sulfate	Water	Method	300.0	DMS	26.4	0.50	100	<1	3/2/2016
Chloride	Water	Method	300.0	MS	17.0	5.0	98		3/2/2016
Chloride	Water	Method	300.0	MS	17.0	5.0	98		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.97	0.25	98		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.97	0.25	98		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.97	0.25	98		3/2/2016
Sulfate	Water	Method	300.0	MS	26.4	0.50	100		3/2/2016
Sulfate	Water	Method	300.0	MS	26.4	0.50	100		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	98		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	98		3/2/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.71	0.10	94		3/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/2/2016
Chloride	Water	Method	300.0	DMS	4.3	2.0	109	<1	3/2/2016
Chloride	Water	Method	300.0	DMS	4.3	2.0	109	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.15	0.10	98	<1	3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.15	0.10	98	<1	3/2/2016
Sulfate	Water	Method	300.0	DMS	5.39	0.20	99	<1	3/2/2016
Sulfate	Water	Method	300.0	DMS	5.39	0.20	99	<1	3/2/2016
Chloride	Water	Method	300.0	MS	4.3	2.0	108		3/2/2016
Chloride	Water	Method	300.0	MS	4.3	2.0	108		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.16	0.10	98		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.16	0.10	98		3/2/2016
Sulfate	Water	Method	300.0	MS	5.40	0.20	99		3/2/2016
Sulfate	Water	Method	300.0	MS	5.40	0.20	99		3/2/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		3/2/2016
Sulfate	Water	Method	300.0	LCS	4.71	0.10	94		3/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/2/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/2/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/2/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5370	10	107		3/2/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13300	1000	106		3/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/2/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		3/2/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	104		3/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2120	10	106		3/2/2016
Calcium	Water	CLP-METALS IL	200.7	MS	90300	1000	93		3/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	112		3/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	112		3/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	112		3/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	112		3/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	112		3/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14800	1000	107		3/2/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33600	1000	108		3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/2/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	0.50	0.50			3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	0.50	0.50			3/2/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.50	0.50			3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.50	0.50			3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.8	1.0	92		3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.8	1.0	92		3/2/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	48.6	0.050	97		3/2/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	48.6	0.050	97		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.0	0.50	94		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.0	0.50	94		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.0	2.5	94		3/2/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.1	0.050	98		3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.40	0.020	96		3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.40	0.020	96		3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.8	0.16	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.8	0.16	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.8	0.020	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.8	0.16	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.8	0.020	94		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		3/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		3/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.020	93		3/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.020	93		3/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	2.5	91		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	2.5	91		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	0.50	91		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	2.5	91		3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	0.50	91		3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	96.2	1.0	90		3/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	96.2	1.0	90		3/2/2016
Antimony	Water	CLP-METALS IL	200.8	MS	48.8	0.050	97		3/2/2016
Antimony	Water	CLP-METALS IL	200.8	MS	48.8	0.050	97		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	0.50	98		3/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	0.50	98		3/2/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	100		3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.41	0.020	96		3/2/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.41	0.020	96		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		3/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	93		3/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		3/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		3/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		3/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		3/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.020	93		3/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		3/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.020	93		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		3/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		3/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		3/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		3/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		3/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	90		3/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.020	90		3/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	90		3/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.020	90		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	85		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	85		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	0.50	85		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	85		3/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	0.50	85		3/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.3	2.5	93		3/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.3	2.5	93		3/2/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		3/2/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		3/2/2016
Mercury	Water	Method	7470A	LCS	4.96	0.20	99		3/2/2016
Mercury	Water	Method	7470A	MB	0.002	0.20			3/2/2016
Mercury	Storm Water	Method	7470A	MS	4.92	0.20	98		3/2/2016
Sulfate	Water	Method	300.0	DMS	11.7	0.50	97	<1	3/3/2016
Sulfate	Water	Method	300.0	MS	11.7	0.50	98		3/3/2016
Sulfate	Water	Method	300.0	LCS	4.63	0.10	93		3/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/3/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	887	2.0	100		3/3/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			3/3/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	287	5.0	99		3/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	686	40	96		3/3/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/3/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/3/2016
Chloride	Water	Method	300.0	DMS	16.0	5.0	95	1	3/3/2016
Sulfate	Water	Method	300.0	DMS	14.9	0.50	98	1	3/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	16.3	5.0	97		3/3/2016
Sulfate	Water	Method	300.0	MS	15.1	0.50	100		3/3/2016
Turbidity	Water	None	180.1	LCS	4.15	0.10	98		3/3/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		3/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Turbidity	Water	None	180.1	LCS	4.15	0.10	98		3/3/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		3/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Chloride	Water	Method	300.0	DMS	110	20	101	<1	3/3/2016
Sulfate	Water	Method	300.0	DMS	66.8	2.0	99	<1	3/3/2016
Chloride	Water	Method	300.0	MS	110	20	101		3/3/2016
Sulfate	Water	Method	300.0	MS	66.7	2.0	99		3/3/2016
Turbidity	Water	None	180.1	LCS	4.15	0.10	98		3/3/2016
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		3/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		3/3/2016
Sulfate	Water	Method	300.0	LCS	4.71	0.10	94		3/3/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		3/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/3/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		3/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	LCS	5.09	0.20	102		3/3/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	48.4	1.0	98	<1	3/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	48.4	1.0	98		3/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		3/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		3/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/7/2016
Mercury	Water	Method	7470A	LCS	5.09	0.20	102		3/7/2016
Mercury	Water	Method	7470A	LCS	5.09	0.20	102		3/7/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/7/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/7/2016
Mercury	Water	Method	7470A	MS	5.26	0.20	105		3/7/2016
Mercury	Water	Method	7470A	MS	5.26	0.20	105		3/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.55	0.10	99	2	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.55	0.10	99	2	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.55	0.10	99	2	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.55	0.10	99	2	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.55	0.10	99	2	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.58	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.58	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.58	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.58	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.58	0.10	101		3/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	101		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		3/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/8/2016
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/8/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		3/8/2016
Sulfate	Water	Method	300.0	LCS	4.65	0.10	93		3/8/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		3/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/8/2016
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/8/2016
Sulfate	Water	Method	300.0	LCS	4.65	0.10	93		3/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/8/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.5	1.0	98		3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.5	1.0	98		3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.1	2.5	100		3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.1	2.5	100		3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.10	101		3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.10	101		3/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.1	2.5	101		3/8/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.1	2.5	101		3/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		3/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		3/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		3/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		3/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		3/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		3/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		3/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		3/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.2	1.0	100		3/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.2	1.0	100		3/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		3/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		3/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.6	2.5	94		3/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.6	2.5	94		3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	106	1.0	94		3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.0	2.5	102		3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.10	100		3/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		3/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	101		3/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		3/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.8	1.0	100		3/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	98		3/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		3/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	96		3/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		3/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	100		3/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.3	2.5	103		3/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.10	102		3/8/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.2	2.5	102		3/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.6	1.0	109		3/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.2	0.16	102		3/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.4	1.0	101		3/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.4	1.0	101		3/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.8	1.0	104		3/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	98		3/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.0	2.5	96		3/8/2016
Mercury	Water	Method	7470A	LCS	5.30	0.20	106		3/8/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/8/2016
Mercury	Water	Method	7470A	MS	4.88	0.20	98		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.53	0.10	100	<1	3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.53	0.10	100	<1	3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.53	0.10	100	<1	3/8/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.06	0.10	102	<1	3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.50	0.10	99		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.50	0.10	99		3/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.50	0.10	99		3/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	4.02	0.10	101		3/8/2016
Chloride	Water	Method	300.0	DMS	7.0	2.0	100	<1	3/8/2016
Chloride	Water	Method	300.0	DMS	7.0	2.0	100	<1	3/8/2016
Sulfate	Water	Method	300.0	DMS	5.21	0.20	99	<1	3/8/2016
Sulfate	Water	Method	300.0	DMS	5.21	0.20	99	<1	3/8/2016
Chloride	Water	Method	300.0	MS	7.0	2.0	99		3/8/2016
Chloride	Water	Method	300.0	MS	7.0	2.0	99		3/8/2016
Sulfate	Water	Method	300.0	MS	5.16	0.20	98		3/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	5.16	0.20	98		3/8/2016
Turbidity	Water	None	180.1	LCS	3.99	0.10	94		3/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/9/2016
Turbidity	Water	None	180.1	LCS	3.99	0.10	94		3/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/9/2016
Turbidity	Water	None	180.1	LCS	3.99	0.10	94		3/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		3/9/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		3/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	109		3/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	122		3/9/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			3/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/9/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13000	20	104		3/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		3/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	60500	20	104		3/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1180	50	108		3/9/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/9/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/9/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/9/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/9/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/9/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/9/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/9/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/9/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/9/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/9/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.6	1.0	96		3/9/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.9	2.5	100		3/9/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.10	98		3/9/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		3/9/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		3/9/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		3/9/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		3/9/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		3/9/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.1	1.0	100		3/9/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		3/9/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		3/9/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	136	1.0	98		3/9/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.4	2.5	105		3/9/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.10	99		3/9/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		3/9/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		3/9/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.5	0.16	99		3/9/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.2	1.0	100		3/9/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		3/9/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.4	1.0	103		3/9/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		3/9/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		3/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		3/9/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/9/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		3/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		3/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	99	<1	3/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	101	<1	3/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	98		3/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.1	0.25	101		3/9/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	141	5.0	99		3/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			3/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	141	5.0	99		3/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Chloride	Water	Method	300.0	DMS	9.5	5.0	95	<1	3/10/2016
Sulfate	Water	Method	300.0	DMS	9.83	0.50	98	<1	3/10/2016
Chloride	Water	Method	300.0	MS	9.6	5.0	96		3/10/2016
Sulfate	Water	Method	300.0	MS	9.86	0.50	99		3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/10/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		3/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.42	0.050	97		3/10/2016
Sulfate	Water	Method	300.0	LCS	4.69	0.10	94		3/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/10/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/10/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/10/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.42	0.050	97		3/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.82	0.25	98	<1	3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.82	0.25	98	<1	3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.85	0.25	99		3/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.85	0.25	99		3/10/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.564	0.010	113	<1	3/11/2016
Phosphorus, Total	Water	Method	365.3	MS	0.565	0.010	113		3/11/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.70	0.10	101		3/11/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			3/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/11/2016
Sulfate	Water	Method	300.0	LCS	4.75	0.10	95		3/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/11/2016
Sulfate	Water	Method	300.0	DMS	19.4	0.50	99	<1	3/11/2016
Sulfate	Water	Method	300.0	MS	19.5	0.50	99		3/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.2	0.50	105		3/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	142	5.0	99		3/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	113	2.0	105		3/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	4.28	0.10	98	1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	4.30	0.10	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.03	0.10	102	<1	3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		3/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	118	13	105	3	3/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	122	13	110		3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.4	0.50	105		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	109	5.0	109		3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	19.6	0.50	99		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			3/14/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.5	0.50	104		3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	40	97		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	40	97		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.7	0.50	103		3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	40	97		3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	100		3/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/14/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.4	0.50	106		3/14/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/14/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/14/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/14/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/14/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/14/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			3/14/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5000	10	100		3/14/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		3/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		3/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		3/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		3/14/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	100		3/14/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12200	1000	98		3/14/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		3/14/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	10000	40	100		3/14/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2040	10	102		3/14/2016
Calcium	Water	CLP-METALS IL	200.7	MS	89800	1000	112		3/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	103		3/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	103		3/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	103		3/14/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14500	1000	102		3/14/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34600	1000	106		3/14/2016
Potassium	Water	CLP-METALS IL	200.7	MS	32800	1000	108		3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfur	Water	CLP-METALS IL	200.7	MS	119000	200	125		3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.6	1.0	87		3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.6	1.0	87		3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.4	2.5	93		3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.4	2.5	93		3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.4	2.5	93		3/14/2016
Barium	Water	CLP-METALS IL	200.8	LCS	93.8	0.050	94		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.4	0.020	93		3/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		3/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		3/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		3/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		3/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		3/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		3/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		3/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.8	1.0	91		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.8	1.0	91		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.8	1.0	91		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.6	1.0	91		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.6	1.0	91		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.6	1.0	91		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		3/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.4	0.10	91		3/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.4	0.10	91		3/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.4	0.10	91		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.6	2.5	90		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.6	2.5	90		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.6	2.5	90		3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	94		3/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	94		3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		3/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		3/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Barium	Water	CLP-METALS IL	200.8	MS	109	0.050	97		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.020	90		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.020	90		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	22.6	0.020	90		3/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		3/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		3/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		3/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		3/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		3/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.4	0.16	89		3/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.4	0.16	89		3/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.4	0.16	89		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	96		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	96		3/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	96		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	92		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	92		3/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	92		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.7	1.0	95		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.7	1.0	95		3/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.7	1.0	95		3/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	88		3/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	88		3/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	88		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		3/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.0	0.10	92		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.0	0.10	92		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.10	93		3/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.10	93		3/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016
Turbidity	Water	None	180.1	LCS	4.02	0.10	95		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/15/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		3/15/2016
Turbidity	Water	None	180.1	LCS	3.98	0.10	94		3/15/2016
Turbidity	Water	None	180.1	LCS	4.08	0.10	96		3/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/15/2016
Turbidity	Water	None	180.1	LCS	4.02	0.10	95		3/15/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/15/2016
Sulfate	Water	Method	300.0	LCS	5.26	0.10	105		3/15/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		3/15/2016
Turbidity	Water	None	180.1	LCS	3.98	0.10	94		3/15/2016
Turbidity	Water	None	180.1	LCS	4.08	0.10	96		3/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	106	2.5	97	<1	3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	106	2.5	97		3/15/2016
Turbidity	Water	None	180.1	LCS	4.02	0.10	95		3/15/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/15/2016
Sulfate	Water	Method	300.0	LCS	5.26	0.10	105		3/15/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		3/15/2016
Turbidity	Water	None	180.1	LCS	3.98	0.10	94		3/15/2016
Turbidity	Water	None	180.1	LCS	4.08	0.10	96		3/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	4.02	0.10	95		3/15/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		3/15/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		3/15/2016
Sulfate	Water	Method	300.0	LCS	5.26	0.10	105		3/15/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		3/15/2016
Turbidity	Water	None	180.1	LCS	4.09	0.10	97		3/15/2016
Turbidity	Water	None	180.1	LCS	3.98	0.10	94		3/15/2016
Turbidity	Water	None	180.1	LCS	4.08	0.10	96		3/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	106	2.5	96	<1	3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	106	2.5	96	<1	3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	106	2.5	96	<1	3/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	98.9	2.5	99	<1	3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	106	2.5	97		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	106	2.5	97		3/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	106	2.5	97		3/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	99.2	2.5	99		3/15/2016
Chloride	Water	Method	300.0	DMS	178	50	95	<1	3/15/2016
Chloride	Water	Method	300.0	DMS	178	50	95	<1	3/15/2016
Chloride	Water	Method	300.0	DMS	178	50	95	<1	3/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	223	5.0	95	<1	3/15/2016
Sulfate	Water	Method	300.0	DMS	223	5.0	95	<1	3/15/2016
Sulfate	Water	Method	300.0	DMS	223	5.0	95	<1	3/15/2016
Chloride	Water	Method	300.0	MS	178	50	96		3/15/2016
Chloride	Water	Method	300.0	MS	178	50	96		3/15/2016
Chloride	Water	Method	300.0	MS	178	50	96		3/15/2016
Sulfate	Water	Method	300.0	MS	225	5.0	97		3/15/2016
Sulfate	Water	Method	300.0	MS	225	5.0	97		3/15/2016
Sulfate	Water	Method	300.0	MS	225	5.0	97		3/15/2016
Carbon, Total Organic	Water	None	SM 5310 C	DLCS	19.4	0.50	98	1	3/16/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	19.7	0.50	100		3/16/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.59	0.10	100	<1	3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.59	0.10	100	<1	3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.59	0.10	100	<1	3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.59	0.10	100	<1	3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.59	0.10	100	<1	3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		3/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			3/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/16/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/16/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/16/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/16/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/16/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/16/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/16/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/16/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/16/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/16/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/16/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		3/16/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		3/16/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		3/16/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		3/16/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		3/16/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20(	STM D1426-08	DMS	19.2	0.40	93	3	3/17/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20(	STM D1426-08	MS	18.7	0.40	90		3/17/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2110	110	103	2	3/17/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20(	STM D1426-08	LCS	6.08	0.40	94		3/17/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2160	110	105		3/17/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20(	STM D1426-08	MB	0.40	0.40			3/17/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			3/17/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/17/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5370	10	107		3/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1830	10	91		3/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	91100	1000	71		3/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	91100	1000	71		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	101		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	104		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	104		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	104		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33200	1000	103		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33200	1000	103		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33200	1000	103		3/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	87000	1000	37		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		3/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		3/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14900	1000	103		3/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33900	1000	97		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/17/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/17/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/17/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/17/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/17/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/17/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/17/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	87.2	1.0	87		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.3	2.5	93		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.3	2.5	93		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.3	2.5	93		3/17/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.0	0.050	95		3/17/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.0	0.050	95		3/17/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.0	0.050	95		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.5	0.020	94		3/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		3/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		3/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		3/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		3/17/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		3/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		3/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		3/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		3/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		3/17/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.6	1.0	95		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.6	1.0	95		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.6	1.0	95		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.6	1.0	95		3/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/17/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	94		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	98		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		3/17/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.9	2.5	96		3/17/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	99		3/17/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	99		3/17/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	99		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.2	0.020	93		3/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.1	0.16	92		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	100		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		3/17/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		3/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		3/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		3/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		3/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		3/17/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	92		3/17/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/17/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/17/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/17/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/17/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/17/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		3/17/2016
Chromium	Water	EPA 3020A	200.8	MS	9.2	2.5	92		3/17/2016
Chromium	Water	EPA 3020A	200.8	MS	9.2	2.5	92		3/17/2016
Chromium	Water	EPA 3020A	200.8	MS	9.2	2.5	92		3/17/2016
Turbidity	Water	None	180.1	LCS	3.98	0.10	94		3/18/2016
Chloride	Water	Method	300.0	LCS	4.81	1.0	96		3/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		3/18/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		3/18/2016
Sulfate	Water	Method	300.0	LCS	4.75	0.10	95		3/18/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		3/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/18/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/18/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/18/2016
Mercury	Water	Method	7470A	LCS	5.19	0.20	104		3/18/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/18/2016
Mercury	Water	Method	7470A	MS	4.85	0.20	97		3/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.90	0.25	99	<1	3/18/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.82	0.25	98	<1	3/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.91	0.25	99		3/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.86	0.25	99		3/18/2016
Chloride	Water	Method	300.0	DMS	13.4	5.0	96	1	3/18/2016
Sulfate	Water	Method	300.0	DMS	11.7	0.50	97	<1	3/18/2016
Chloride	Water	Method	300.0	MS	13.6	5.0	97		3/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	11.8	0.50	97		3/18/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	DMS	23.2	0.40	100	2	3/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	MS	23.7	0.40	102		3/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	LCS	5.16	0.40	80		3/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(20	STM D1426-08	MB	0.40	0.40			3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			3/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		3/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/21/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	282	5.0	98		3/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	101	<1	3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	282	5.0	98		3/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		3/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/22/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		3/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		3/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		3/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		3/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/22/2016
Turbidity	Water	None	180.1	LCS	4.20	0.10	99		3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/22/2016
Turbidity	Water	None	180.1	LCS	4.20	0.10	99		3/22/2016
Chloride	Water	Method	300.0	LCS	4.98	1.0	100		3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		3/22/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		3/22/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		3/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/22/2016
Chloride	Water	Method	300.0	DMS	10.5	5.0	96	<1	3/22/2016
Chloride	Water	Method	300.0	DMS	10.5	5.0	96	<1	3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	102	<1	3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	102	<1	3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	102	<1	3/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.81	0.25	98	<1	3/22/2016
Sulfate	Water	Method	300.0	DMS	10.3	0.50	98	<1	3/22/2016
Sulfate	Water	Method	300.0	DMS	10.3	0.50	98	<1	3/22/2016
Chloride	Water	Method	300.0	MS	10.4	5.0	95		3/22/2016
Chloride	Water	Method	300.0	MS	10.4	5.0	95		3/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		3/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.76	0.25	98		3/22/2016
Sulfate	Water	Method	300.0	MS	10.2	0.50	98		3/22/2016
Sulfate	Water	Method	300.0	MS	10.2	0.50	98		3/22/2016
Turbidity	Water	None	180.1	LCS	4.20	0.10	99		3/22/2016
Chloride	Water	Method	300.0	LCS	4.98	1.0	100		3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/22/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		3/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		3/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		3/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/23/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		3/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/23/2016
Sulfate	Water	Method	300.0	DMS	22.4	0.50	93	<1	3/24/2016
Sulfate	Water	Method	300.0	MS	22.5	0.50	95		3/24/2016
Chloride	Water	Method	300.0	DMS	4.5	2.0	112	<1	3/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.19	0.10	101	<1	3/24/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.20	94	<1	3/24/2016
Chloride	Water	Method	300.0	MS	4.5	2.0	113		3/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.19	0.10	101		3/24/2016
Sulfate	Water	Method	300.0	MS	11.2	0.20	95		3/24/2016
Turbidity	Water	None	180.1	LCS	3.97	0.10	94		3/24/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		3/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		3/24/2016
Sulfate	Water	Method	300.0	LCS	4.69	0.10	94		3/24/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		3/24/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			3/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/24/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/24/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			3/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		3/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		3/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		3/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/25/2016
Chloride	Water	Method	300.0	DMS	25.6	5.0	93	2	3/25/2016
Chloride	Water	Method	300.0	DMS	25.6	5.0	93	2	3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	105	<1	3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	105	<1	3/25/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.25	0.25	93	1	3/25/2016
Sulfate	Water	Method	300.0	DMS	309	5.0	98	<1	3/25/2016
Sulfate	Water	Method	300.0	DMS	309	5.0	98	<1	3/25/2016
Chloride	Water	Method	300.0	MS	26.1	5.0	98		3/25/2016
Chloride	Water	Method	300.0	MS	26.1	5.0	98		3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	104		3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	104		3/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.16	0.25	92		3/25/2016
Sulfate	Water	Method	300.0	MS	310	5.0	99		3/25/2016
Sulfate	Water	Method	300.0	MS	310	5.0	99		3/25/2016
Turbidity	Water	None	180.1	LCS	3.97	0.10	94		3/25/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		3/25/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		3/25/2016
Sulfate	Water	Method	300.0	LCS	4.73	0.10	95		3/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.23		99		3/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		3/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	0.10	0.10			3/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		3/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/25/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		3/25/2016
Fluoride	Water	Method	300.0	LCS	4.71	0.10	94		3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		3/25/2016
Sulfate	Water	Method	300.0	LCS	4.73	0.10	95		3/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.23		99		3/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		3/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/25/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			3/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/25/2016
Mercury	Water	Method	7470A	LCS	5.22	0.20	104		3/25/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/25/2016
Mercury	Water	Method	7470A	MS	4.69	0.20	94		3/25/2016
Fluoride	Water	Method	300.0	DMS	9.18	0.50	92	<1	3/25/2016
Fluoride	Water	Method	300.0	MS	9.10	0.50	91		3/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.30	0.10	94	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.31	0.10	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		3/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	95		3/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		3/28/2016
Calcium	Water	CLP-METALS IL	200.7	MS	165000	1000	123		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1160	50	105		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1160	50	105		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1160	50	105		3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	22000	1000	106		3/28/2016
Sodium	Water	CLP-METALS IL	200.7	MS	27400	1000	113		3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/28/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/28/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/28/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/28/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4930	10	99		3/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	LCS	4930	10	99		3/28/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		3/28/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		3/28/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		3/28/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		3/28/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		3/28/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		3/28/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1910	10	95		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		3/28/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/28/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		3/28/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		3/28/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/28/2016
Calcium	Water	CLP-METALS IL	200.7	MS	25800	1000	108		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	12400	1000	109		3/28/2016
Sodium	Water	CLP-METALS IL	200.7	MS	12100	1000	108		3/28/2016
Calcium	Water	CLP-METALS IL	200.7	MS	43500	1000	90		3/28/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	104		3/28/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13400	1000	105		3/28/2016
Sodium	Water	CLP-METALS IL	200.7	MS	28500	1000	102		3/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	283	5.0	98		3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	283	5.0	98		3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			3/29/2016
Chloride	Water	Method	300.0	DMS	9.6	5.0	96	<1	3/29/2016
Chloride	Water	Method	300.0	DMS	9.6	5.0	96	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	114	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	114	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	114	<1	3/29/2016
Sulfate	Water	Method	300.0	DMS	9.80	0.50	98	<1	3/29/2016
Sulfate	Water	Method	300.0	DMS	9.80	0.50	98	<1	3/29/2016
Chloride	Water	Method	300.0	MS	9.7	5.0	97		3/29/2016
Chloride	Water	Method	300.0	MS	9.7	5.0	97		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	113		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	113		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	113		3/29/2016
Sulfate	Water	Method	300.0	MS	9.84	0.50	98		3/29/2016
Sulfate	Water	Method	300.0	MS	9.84	0.50	98		3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		3/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			3/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/29/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		3/29/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/29/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.67	0.10	93		3/29/2016
pH	Water	None	SM 4500-H+ B	LCS	8.22		99		3/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/29/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/29/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/29/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		3/29/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		3/29/2016
Sulfate	Water	Method	300.0	LCS	4.67	0.10	93		3/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			3/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			3/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			3/29/2016
Chloride	Water	Method	300.0	DMS	14.1	5.0	95	<1	3/29/2016
Chloride	Water	Method	300.0	DMS	14.1	5.0	95	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.2	0.25	117	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.2	0.25	117	<1	3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.2	0.25	117	<1	3/29/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.60	0.25	86	<1	3/29/2016
Sulfate	Water	Method	300.0	DMS	19.6	0.50	97	<1	3/29/2016
Sulfate	Water	Method	300.0	DMS	19.6	0.50	97	<1	3/29/2016
Chloride	Water	Method	300.0	MS	14.0	5.0	95		3/29/2016
Chloride	Water	Method	300.0	MS	14.0	5.0	95		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.2	0.25	117		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.2	0.25	117		3/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.2	0.25	117		3/29/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.58	0.25	86		3/29/2016
Sulfate	Water	Method	300.0	MS	19.5	0.50	97		3/29/2016
Sulfate	Water	Method	300.0	MS	19.5	0.50	97		3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.7	2.5	103		3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.7	2.5	103		3/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.5	0.050	100		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		3/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.3	2.5	103		3/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		3/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		3/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		3/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		3/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.2	0.16	100		3/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.2	0.16	100		3/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.2	0.16	100		3/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.2	0.16	100		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	52.8	1.0	106		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	52.8	1.0	106		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	52.8	1.0	106		3/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		3/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		3/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	93		3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	55.1	2.5	110		3/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	55.1	2.5	110		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	98		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	98		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	98		3/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	91		3/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	91		3/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	91		3/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.7	0.16	91		3/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.7	0.16	91		3/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.7	0.16	91		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	345	1.0	179		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	345	1.0	179		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	345	1.0	179		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	33.0	1.0	99		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	33.0	1.0	99		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	33.0	1.0	99		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	103		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	103		3/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	98		3/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	98		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	112	2.5	91		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	112	2.5	91		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	112	2.5	91		3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.4	1.0	94		3/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.4	1.0	94		3/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	119	0.050	106		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		3/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		3/29/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.8	2.5	108		3/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		3/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		3/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	47.1	0.16	94		3/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.1	0.16	94		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.1	1.0	95		3/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.1	1.0	95		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		3/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		3/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.6	1.0	103		3/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		3/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		3/29/2016
Mercury	Water	Method	7470A	LCS	5.12	0.20	102		3/29/2016
Mercury	Water	Method	7470A	LCS	5.12	0.20	102		3/29/2016
Mercury	Water	Method	7470A	LCS	5.12	0.20	102		3/29/2016
Mercury	Water	Method	7470A	LCS	5.12	0.20	102		3/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			3/29/2016
Mercury	Water	Method	7470A	MS	5.20	0.20	104		3/29/2016
Mercury	Water	Method	7470A	MS	5.20	0.20	104		3/29/2016
Mercury	Water	Method	7470A	MS	5.20	0.20	104		3/29/2016
Mercury	Water	Method	7470A	MS	5.20	0.20	104		3/29/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	172	5.0	99		3/30/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			3/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		3/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		3/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			3/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			3/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		3/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		3/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		3/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		3/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		3/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		3/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		3/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		3/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.5	2.5	105		3/30/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/30/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/30/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			3/30/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/30/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/30/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			3/30/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/30/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/30/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			3/30/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			3/30/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			3/30/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.7	1.0	99		3/30/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.9	2.5	102		3/30/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		3/30/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		3/30/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		3/30/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.5	0.16	97		3/30/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		3/30/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		3/30/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.9	1.0	104		3/30/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.7	0.10	102		3/30/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		3/30/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	110	1.0	98		3/30/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	54.2	2.5	108		3/30/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		3/30/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		3/30/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.4	1.0	99		3/30/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.8	0.16	98		3/30/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		3/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		3/30/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		3/30/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.7	0.10	102		3/30/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.8	2.5	103		3/30/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	96		3/30/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.5	2.5	107		3/30/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		3/30/2016
Chromium	Water	CLP-METALS IL	200.8	MS	12.3	2.5	123		3/30/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		3/30/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		3/30/2016
Manganese	Water	CLP-METALS IL	200.8	MS	32.9	1.0	95		3/30/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.1	1.0	100		3/30/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.8	1.0	106		3/30/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		3/30/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		3/30/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			3/30/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			3/30/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/30/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			3/30/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			3/30/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/30/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			3/30/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/30/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			3/30/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			3/30/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			3/30/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			3/30/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			3/30/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5020	10	100		3/30/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1020	30	102		3/30/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		3/30/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		3/30/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10300	20	103		3/30/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/30/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10200	40	102		3/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		3/30/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		3/30/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10200	1.0	102		3/30/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9570	20	96		3/30/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10300	2.0	103		3/30/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	10000	200	100		3/30/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1950	10	96		3/30/2016
Boron	Water	CLP-METALS IL	200.7	MS	992	30	99		3/30/2016
Calcium	Water	CLP-METALS IL	200.7	MS	20000	1000	106		3/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		3/30/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10300	20	103		3/30/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10400	1000	104		3/30/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10300	40	103		3/30/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10500	1000	105		3/30/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10400	1000	104		3/30/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10000	1.0	100		3/30/2016
Tin	Water	CLP-METALS IL	200.7	MS	9620	20	96		3/30/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10400	2.0	104		3/30/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10300	200	101		3/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	20	99		3/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			3/31/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/1/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			4/1/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	52.0	0.050	104		4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.7	2.5	103		4/1/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		4/1/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.61	0.020	104		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.020	100		4/1/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		4/1/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		4/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	13.0	1.0	104		4/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.8	0.16	102		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		4/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	20.5	0.050	103		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1.0	102		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.1	1.0	102		4/1/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.0	0.10	104		4/1/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	51.0	0.020	102		4/1/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	20.3	0.020	101		4/1/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	25.8	0.20	103		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.9	2.5	104		4/1/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	19.0	0.20	95		4/1/2016
Antimony	Water	CLP-METALS IL	200.8	MS	52.7	0.050	105		4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.0	2.5	106		4/1/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	104		4/1/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.56	0.020	102		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		4/1/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		4/1/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	25.8	0.020	103		4/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.4	1.0	108		4/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.6	1.0	98		4/1/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	21.0	0.050	104		4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	26.0	1.0	104		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		4/1/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.0	0.10	104		4/1/2016
Thallium	Water	CLP-METALS IL	200.8	MS	51.3	0.020	103		4/1/2016
Uranium	Water	CLP-METALS IL	200.8	MS	20.3	0.020	101		4/1/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	26.5	0.20	106		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	107		4/1/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	18.1	0.20	90		4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	0.8	10			4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			4/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	5	50			4/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/1/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/1/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5460	100	109		4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5460	100	109		4/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2410	50	96		4/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2410	50	96		4/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2410	50	96		4/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2410	50	96		4/1/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		4/1/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2180	10	109		4/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2190	100	110		4/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		4/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		4/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		4/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		4/1/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14500	1000	101		4/1/2016
Sodium	Water	CLP-METALS IL	200.7	MS	32900	1000	99		4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	0.05	2.5			4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.003	0.020			4/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.009	1.0			4/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	-0.00456	0.16			4/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	0.05	1.0			4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.02	1.0			4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MB	0.003	1.0			4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/1/2016
Silver	Water	CLP-METALS IL	200.8	MB	-0.0000340	0.10			4/1/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/1/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	-0.0141	2.5			4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.6	2.5	103		4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.6	2.5	103		4/1/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.2	0.050	98		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		4/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		4/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		4/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		4/1/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		4/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.5	0.16	101		4/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.5	0.16	101		4/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.5	0.16	101		4/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.5	0.16	101		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.6	1.0	101		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.6	1.0	101		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.6	1.0	101		4/1/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		4/1/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		4/1/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.1	2.5	100		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.1	2.5	100		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.1	2.5	100		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.1	2.5	100		4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	97		4/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	97		4/1/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	54.5	2.5	109		4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	54.5	2.5	109		4/1/2016
Barium	Water	CLP-METALS IL	200.8	MS	121	0.050	109		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.020	99		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.020	99		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.020	99		4/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.020	99		4/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		4/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		4/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		4/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		4/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.5	0.16	95		4/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.5	0.16	95		4/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.5	0.16	95		4/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.5	0.16	95		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.0	1.0	90		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.0	1.0	90		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.0	1.0	90		4/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.0	1.0	90		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		4/1/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		4/1/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/1/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/1/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		4/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		4/1/2016
Mercury	Water	Method	7470A	LCS	4.91	0.20	98		4/1/2016
Mercury	Water	Method	7470A	MB	0.03	0.20			4/1/2016
Mercury	Water	Method	7470A	MS	5.00	0.20	100		4/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	289	5.0	100		4/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/4/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/4/2016
Chromium	Water	EPA 3020A	200.8	MB	0.010	2.5			4/4/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/4/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		4/4/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		4/4/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		4/4/2016
Chromium	Water	EPA 3020A	200.8	MS	9.7	2.5	97		4/4/2016
Chromium	Water	EPA 3020A	200.8	MS	9.7	2.5	97		4/4/2016
Chromium	Water	EPA 3020A	200.8	MS	9.7	2.5	97		4/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	2	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		4/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	95		4/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/5/2016
Chloride	Water	Method	300.0	DMS	23.1	5.0	161	29	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.90	0.25	99	1	4/5/2016
Sulfate	Water	Method	300.0	DMS	9.35	0.50	89	3	4/5/2016
Chloride	Water	Method	300.0	MS	17.2	5.0	102		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	100		4/5/2016
Sulfate	Water	Method	300.0	MS	9.62	0.50	92		4/5/2016
Chloride	Water	Method	300.0	DMS	16.6	5.0	95	<1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.82	0.25	98	1	4/5/2016
Sulfate	Water	Method	300.0	DMS	10.6	0.50	90	<1	4/5/2016
Chloride	Water	Method	300.0	MS	16.7	5.0	95		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.93	0.25	99		4/5/2016
Sulfate	Water	Method	300.0	MS	10.6	0.50	90		4/5/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/5/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		4/5/2016
Fluoride	Water	Method	300.0	LCS	4.83	0.10	97		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		4/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.52	0.10	90		4/5/2016
pH	Water	None	SM 4500-H+ B	LCS	8.20		99		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/5/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/5/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		4/5/2016
Fluoride	Water	Method	300.0	LCS	4.81	0.10	96		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/5/2016
Sulfate	Water	Method	300.0	LCS	4.54	0.10	91		4/5/2016
pH	Water	None	SM 4500-H+ B	LCS	8.20		99		4/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/5/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	20	97		4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	20	97		4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/5/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/5/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/5/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		4/5/2016
Sulfate	Water	Method	300.0	LCS	4.54	0.10	91		4/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
pH	Water	None	SM 4500-H+ B	LCS	8.20		99		4/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/5/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/5/2016
Chloride	Water	Method	300.0	DMS	11.9	5.0	98	4	4/5/2016
Chloride	Water	Method	300.0	DMS	11.9	5.0	98	4	4/5/2016
Sulfate	Water	Method	300.0	DMS	9.50	0.50	90	<1	4/5/2016
Sulfate	Water	Method	300.0	DMS	9.50	0.50	90	<1	4/5/2016
Sulfate	Water	Method	300.0	MS	9.46	0.50	90		4/5/2016
Sulfate	Water	Method	300.0	MS	9.46	0.50	90		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.85	0.25	98	<1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.91	0.25	99		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	1	4/5/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.92	0.25	89	<1	4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	100		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	100		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	100		4/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	100		4/5/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.83	0.25	88		4/5/2016
Chloride	Water	Method	300.0	DMS	11.4	5.0	92	<1	4/5/2016
Fluoride	Water	Method	300.0	DMS	9.30	0.50	90	<1	4/5/2016
Sulfate	Water	Method	300.0	DMS	19.3	0.50	87	<1	4/5/2016
Chloride	Water	Method	300.0	MS	11.3	5.0	92		4/5/2016
Fluoride	Water	Method	300.0	MS	9.35	0.50	91		4/5/2016
Sulfate	Water	Method	300.0	MS	19.4	0.50	89		4/5/2016
Chloride	Water	Method	300.0	DMS	10.9	5.0	109	<1	4/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	10.9	5.0	109	<1	4/5/2016
Fluoride	Water	Method	300.0	DMS	9.24	0.50	92	<1	4/5/2016
Sulfate	Water	Method	300.0	DMS	9.03	0.50	90	<1	4/5/2016
Sulfate	Water	Method	300.0	DMS	9.03	0.50	90	<1	4/5/2016
Chloride	Water	Method	300.0	MS	10.9	5.0	109		4/5/2016
Chloride	Water	Method	300.0	MS	10.9	5.0	109		4/5/2016
Fluoride	Water	Method	300.0	MS	9.19	0.50	92		4/5/2016
Sulfate	Water	Method	300.0	MS	8.99	0.50	90		4/5/2016
Sulfate	Water	Method	300.0	MS	8.99	0.50	90		4/5/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		4/6/2016
Sulfate	Water	Method	300.0	LCS	4.54	0.10	91		4/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/6/2016
Chloride	Water	Method	300.0	DMS	9.6	5.0	92	2	4/6/2016
Chloride	Water	Method	300.0	DMS	9.6	5.0	92	2	4/6/2016
Sulfate	Water	Method	300.0	DMS	16.5	0.50	88	<1	4/6/2016
Sulfate	Water	Method	300.0	DMS	16.5	0.50	88	<1	4/6/2016
Chloride	Water	Method	300.0	MS	9.5	5.0	90		4/6/2016
Chloride	Water	Method	300.0	MS	9.5	5.0	90		4/6/2016
Sulfate	Water	Method	300.0	MS	16.5	0.50	88		4/6/2016
Sulfate	Water	Method	300.0	MS	16.5	0.50	88		4/6/2016
Chloride	Water	Method	300.0	MS	11.4	5.0	94		4/6/2016
Chloride	Water	Method	300.0	MS	11.4	5.0	94		4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.2	0.25	103	<1	4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	104		4/6/2016
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	4/6/2016
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	102	<1	4/6/2016
Sulfate	Water	Method	300.0	DMS	13.1	0.50	91	<1	4/6/2016
Sulfate	Water	Method	300.0	DMS	13.1	0.50	91	<1	4/6/2016
Chloride	Water	Method	300.0	MS	12.1	5.0	94		4/6/2016
Chloride	Water	Method	300.0	MS	12.1	5.0	94		4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		4/6/2016
Sulfate	Water	Method	300.0	MS	13.1	0.50	90		4/6/2016
Sulfate	Water	Method	300.0	MS	13.1	0.50	90		4/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/6/2016
Turbidity	Water	None	180.1	LCS	3.89	0.10	92		4/6/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/6/2016
Sulfate	Water	Method	300.0	LCS	4.54	0.10	91		4/6/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		4/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/6/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			4/6/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	897	2.0	101		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	170	5.0	98		4/7/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	94	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	94	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	94	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	95		4/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	95		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.28	0.10	96	1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.30	0.10	97		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	170	5.0	98		4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	170	5.0	98		4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		4/7/2016
Chloride	Water	Method	300.0	DMS	11.4	5.0	92	<1	4/7/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.50	88	<1	4/7/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.50	88	<1	4/7/2016
Chloride	Water	Method	300.0	MS	11.4	5.0	92		4/7/2016
Sulfate	Water	Method	300.0	MS	10.1	0.50	88		4/7/2016
Sulfate	Water	Method	300.0	MS	10.1	0.50	88		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	170	5.0	98		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		4/7/2016
Sulfate	Water	Method	300.0	LCS	4.50	0.10	90		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		4/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		4/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	<1	4/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		4/7/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/7/2016
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		4/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		4/7/2016
Sulfate	Water	Method	300.0	LCS	4.50	0.10	90		4/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			4/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		4/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		4/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/7/2016
Turbidity	Water	None	180.1	LCS	4.18	0.10	99		4/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/7/2016
Chloride	Water	Method	300.0	DMS	21.1	5.0	91	<1	4/7/2016
Sulfate	Water	Method	300.0	DMS	12.0	0.50	90	<1	4/7/2016
Sulfate	Water	Method	300.0	DMS	12.0	0.50	90	<1	4/7/2016
Chloride	Water	Method	300.0	MS	21.2	5.0	92		4/7/2016
Sulfate	Water	Method	300.0	MS	12.0	0.50	90		4/7/2016
Sulfate	Water	Method	300.0	MS	12.0	0.50	90		4/7/2016
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		4/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/8/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		4/8/2016
Sulfate	Water	Method	300.0	LCS	4.51	0.10	90		4/8/2016
pH	Water	None	SM 4500-H+ B	LCS	8.23		99		4/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	107	<1	4/8/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.38	0.25	84	<1	4/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.8	0.25	108		4/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.43	0.25	84		4/8/2016
Chloride	Water	Method	300.0	DMS	16.2	5.0	95	<1	4/8/2016
Sulfate	Water	Method	300.0	DMS	9.16	0.50	92	<1	4/8/2016
Chloride	Water	Method	300.0	MS	16.4	5.0	96		4/8/2016
Sulfate	Water	Method	300.0	MS	9.23	0.50	92		4/8/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/9/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		4/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2380	50	95		4/9/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		4/9/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		4/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	17700	1000	104		4/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	100		4/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11400	1000	114		4/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11300	1000	113		4/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	21200	1000	106		4/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1430	50	102		4/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	109		4/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	13200	1000	106		4/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	290	5.0	100		4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	290	5.0	100		4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	290	5.0	100		4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	2	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	2	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	2	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	2	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	100		4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.23	0.10	101	<1	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.23	0.10	101	<1	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.23	0.10	101	<1	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.23	0.10	101	<1	4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	100		4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	290	5.0	100		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		4/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/11/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			4/11/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			4/11/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/11/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/11/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5170	10	103		4/11/2016
Boron	Water	CLP-METALS IL	200.7	LCS	950	30	95		4/11/2016
Boron	Water	CLP-METALS IL	200.7	LCS	950	30	95		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		4/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/11/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13900	1000	111		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13900	1000	111		4/11/2016
Boron	Water	CLP-METALS IL	200.7	MS	961	30	96		4/11/2016
Boron	Water	CLP-METALS IL	200.7	MS	961	30	96		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MS	61200	1000	114		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MS	61200	1000	114		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	104		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MS	13900	1000	102		4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13900	1000	102		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MS	29100	1000	104		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MS	29100	1000	104		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	43700	1000	112		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	43700	1000	112		4/11/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	93		4/11/2016
Boron	Water	CLP-METALS IL	200.7	MS	976	30	98		4/11/2016
Boron	Water	CLP-METALS IL	200.7	MS	976	30	98		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MS	91700	1000	98		4/11/2016
Calcium	Water	CLP-METALS IL	200.7	MS	91700	1000	98		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		4/11/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	104		4/11/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	104		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MS	25400	1000	101		4/11/2016
Potassium	Water	CLP-METALS IL	200.7	MS	25400	1000	101		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36400	1000	109		4/11/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36400	1000	109		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/11/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/11/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.0	1.0	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.5	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.5	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.5	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.5	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.5	2.5	93		4/11/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.0	0.050	97		4/11/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.0	0.050	97		4/11/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.0	0.050	97		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		4/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		4/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		4/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.5	1.0	97		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.5	1.0	97		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.5	1.0	97		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.5	1.0	97		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.5	1.0	97		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.1	1.0	90		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.1	1.0	90		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.1	1.0	90		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.1	1.0	90		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	100		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	100		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	100		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.3	1.0	91		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.3	1.0	91		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.3	1.0	91		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.3	1.0	91		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.3	1.0	91		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.1	1.0	98		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.1	1.0	98		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.1	1.0	98		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.1	1.0	98		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.1	1.0	98		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	100	1.0	91		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	100	1.0	91		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	100	1.0	91		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	100	1.0	91		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	46.7	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	46.7	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	46.7	2.5	93		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	46.7	2.5	93		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	100		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	100		4/11/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	100		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.8	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.8	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.8	0.020	95		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.8	0.020	95		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.5	2.5	115		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.5	2.5	115		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.5	2.5	115		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.5	2.5	115		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	96		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.0	1.0	88		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.0	1.0	88		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.0	1.0	88		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.0	1.0	88		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.6	1.0	95		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.6	1.0	95		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.6	1.0	95		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	47.6	1.0	95		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/11/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	104	1.0	104		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.1	2.5	96		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		4/11/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	92		4/11/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.4	0.16	95		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.4	1.0	99		4/11/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.9	2.5	91		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	197	1.0	105		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.1	1.0	93		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.8	0.16	96		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	33.8	1.0	98		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	92		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		4/11/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	95		4/11/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	238	1.0	126		4/11/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		4/11/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		4/11/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		4/11/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.4	1.0	95		4/11/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		4/11/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.3	1.0	107		4/11/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		4/11/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.5	1.0	101		4/11/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		4/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	26.4	2.5	106		4/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		4/12/2016
Chloride	Water	Method	300.0	LCS	4.78	0.10	96		4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	88	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	88	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	88	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	3.66	0.20	88	<1	4/12/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	88		4/12/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	88		4/12/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	88		4/12/2016
Chloride	Water	Method	300.0	MS	3.66	0.20	88		4/12/2016
Chloride	Water	Method	300.0	DMS	13.5	5.0	93	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	13.5	5.0	93	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	13.5	0.50	93	<1	4/12/2016
Chloride	Water	Method	300.0	DMS	13.5	5.0	93	<1	4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.72	0.25	97	<1	4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.72	0.25	97	<1	4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.72	0.25	97	<1	4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.72	0.25	97	<1	4/12/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.95	0.25	90	<1	4/12/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.50	96	<1	4/12/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.50	96	<1	4/12/2016
Chloride	Water	Method	300.0	MS	13.6	5.0	93		4/12/2016
Chloride	Water	Method	300.0	MS	13.6	5.0	93		4/12/2016
Chloride	Water	Method	300.0	MS	13.6	5.0	93		4/12/2016
Chloride	Water	Method	300.0	MS	13.6	0.50	93		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.74	0.25	97		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.74	0.25	97		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.74	0.25	97		4/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	9.74	0.25	97		4/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.95	0.25	90		4/12/2016
Sulfate	Water	Method	300.0	MS	10.1	0.50	97		4/12/2016
Sulfate	Water	Method	300.0	MS	10.1	0.50	97		4/12/2016
Turbidity	Water	None	180.1	LCS	4.14	0.10	98		4/12/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		4/12/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	93		4/12/2016
Sulfate	Water	Method	300.0	LCS	4.81	0.10	96		4/12/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		4/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/12/2016
Turbidity	Water	None	180.1	LCS	4.14	0.10	98		4/12/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		4/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/12/2016
Turbidity	Water	None	180.1	LCS	4.14	0.10	98		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		4/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	4.14	0.10	98		4/12/2016
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		4/12/2016
Sulfate	Water	Method	300.0	LCS	4.81	0.10	96		4/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		4/12/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		4/12/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		4/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/13/2016
Chloride	Water	Method	300.0	DMS	12.5	5.0	91	<1	4/13/2016
Sulfate	Water	Method	300.0	DMS	21.1	0.50	98	1	4/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	21.1	0.50	98	1	4/13/2016
Chloride	Water	Method	300.0	MS	12.4	5.0	90		4/13/2016
Sulfate	Water	Method	300.0	MS	20.8	0.50	96		4/13/2016
Sulfate	Water	Method	300.0	MS	20.8	0.50	96		4/13/2016
Chloride	Water	Method	300.0	DMS	14.5	5.0	95	<1	4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	93	<1	4/13/2016
Sulfate	Water	Method	300.0	DMS	16.4	0.50	96	<1	4/13/2016
Sulfate	Water	Method	300.0	DMS	16.4	0.50	96	<1	4/13/2016
Chloride	Water	Method	300.0	MS	14.5	5.0	95		4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.37	0.25	94		4/13/2016
Sulfate	Water	Method	300.0	MS	16.4	0.50	96		4/13/2016
Sulfate	Water	Method	300.0	MS	16.4	0.50	96		4/13/2016
Turbidity	Water	None	180.1	LCS	3.89	0.10	92		4/13/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		4/13/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		4/13/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		4/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/13/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	94	<1	4/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		4/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	LCS	2.35	0.050	94		4/14/2016
Sulfate	queous Extra	Method	300.0	LCS	4.82	0.10	96		4/14/2016
pH	queous Extra	None	SM 4500-H+ B	LCS	8.18		98		4/14/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MB	0.050	0.050			4/14/2016
Sulfate	queous Extra	Method	300.0	MB	0.10	0.10			4/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		4/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/14/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	9.58	0.25	96	<1	4/14/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	9.63	0.25	96		4/14/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	9.99	0.25	97	<1	4/14/2016
Sulfate	queous Extra	Method	300.0	DMS	12.1	0.50	96	1	4/14/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	10.1	0.25	97		4/14/2016
Sulfate	queous Extra	Method	300.0	MS	12.2	0.50	97		4/14/2016
Sulfate	queous Extra	Method	300.0	DMS	10.4	0.50	94	<1	4/14/2016
Sulfate	queous Extra	Method	300.0	MS	10.4	0.50	95		4/14/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.4	1.0	99	<1	4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.4	1.0	99	<1	4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.6	1.0	99		4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.6	1.0	99		4/15/2016
Turbidity	Water	None	180.1	LCS	4.26	0.10	101		4/15/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/15/2016
Sulfate	Water	Method	300.0	LCS	4.82	0.10	96		4/15/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		4/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/15/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			4/15/2016
Turbidity	Water	None	180.1	LCS	4.26	0.10	101		4/15/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.82	0.10	96		4/15/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		4/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/15/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5050	10	101		4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5050	10	101		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	104		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	104		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		4/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		4/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	60000	1000	84		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	103		4/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MS	14000	1000	97		4/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	50200	1000	87		4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	93		4/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	93		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	90100	1000	47		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	90100	1000	47		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	97		4/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	97		4/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33700	1000	86		4/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33700	1000	86		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			4/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	20	103		4/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		4/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	64400	20	100		4/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	105		4/15/2016
Chloride	Water	Method	300.0	DMS	100	20	101	<1	4/15/2016
Chloride	Water	Method	300.0	DMS	100	20	101	<1	4/15/2016
Sulfate	Water	Method	300.0	DMS	43.4	2.0	95	<1	4/15/2016
Sulfate	Water	Method	300.0	DMS	43.4	2.0	95	<1	4/15/2016
Chloride	Water	Method	300.0	MS	101	20	103		4/15/2016
Chloride	Water	Method	300.0	MS	101	20	103		4/15/2016
Sulfate	Water	Method	300.0	MS	43.5	2.0	95		4/15/2016
Sulfate	Water	Method	300.0	MS	43.5	2.0	95		4/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			4/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/18/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/18/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/18/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/18/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/18/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/18/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		4/18/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		4/18/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		4/18/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		4/18/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		4/18/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/18/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/18/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/18/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/18/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.6	1.0	92		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.6	1.0	92		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.6	1.0	92		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.6	1.0	92		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.2	2.5	92		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.2	2.5	92		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.2	2.5	92		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.2	2.5	92		4/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	94.7	0.050	95		4/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	94.7	0.050	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.10	95		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.7	0.020	95		4/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.4	2.5	94		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		4/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.6	0.16	95		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.9	1.0	94		4/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		4/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		4/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		4/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		4/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	97		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	97		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	97		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		4/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	100		4/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	100		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.3	1.0	99		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.3	1.0	99		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.3	1.0	99		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.3	1.0	99		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.3	1.0	99		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.5	1.0	99		4/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		4/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		4/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		4/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MS	11.3	0.10	91		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		4/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	124	1.0	95		4/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.8	2.5	100		4/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.10	97		4/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		4/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		4/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.1	0.16	94		4/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.6	1.0	98		4/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		4/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.8	1.0	100		4/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	92		4/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		4/18/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	LCS	9.57	0.010	96		4/18/2016
Iron	Sludge, Solid	EPA 3010A	6010C	LCS	4.87	0.020	97		4/18/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	LCS	2.42	0.010	97		4/18/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MB	0.014	0.010			4/18/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MB	0.020	0.020			4/18/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MB	0.010	0.010			4/18/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MS	9.82	0.010	95		4/18/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MS	5.03	0.020	99		4/18/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MS	2.45	0.010	98		4/18/2016
Mercury	Sludge, Solid	Method	7470A	MB	0.0010	0.0010			4/18/2016
Mercury	Sludge, Solid	Method	7470A	LCS	0.0047	0.0010	95		4/18/2016
Mercury	Sludge, Solid	Method	7470A	MS	0.0050	0.0010	99		4/18/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	1.98	0.050	96	2	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	96	2	4/19/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	2.01	0.050	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	98		4/19/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	LCS	14.8	0.25	91		4/19/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MB	0.050	0.050			4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	3.29	0.050	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.29	0.10	98	1	4/19/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	3.27	0.050	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.27	0.10	97		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		4/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		4/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/19/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		4/19/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/19/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.31	0.050	92		4/19/2016
Sulfate	Water	Method	300.0	LCS	4.79	0.10	96		4/19/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		4/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/19/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		4/19/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		4/19/2016
Fluoride	Water	Method	300.0	LCS	4.81	0.10	96		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/19/2016
Sulfate	Water	Method	300.0	LCS	4.79	0.10	96		4/19/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		4/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/19/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/19/2016
Turbidity	Water	None	180.1	LCS	4.01	0.10	95		4/19/2016
Fluoride	Water	Method	300.0	LCS	4.81	0.10	96		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		4/19/2016
Sulfate	Water	Method	300.0	LCS	4.79	0.10	96		4/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		4/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		4/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/19/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/19/2016
Chloride	Water	Method	300.0	DMS	18.4	5.0	91	<1	4/19/2016
Chloride	Water	Method	300.0	DMS	18.4	5.0	91	<1	4/19/2016
Fluoride	Water	Method	300.0	DMS	9.71	0.50	92	<1	4/19/2016
Fluoride	Water	Method	300.0	DMS	9.71	0.50	92	<1	4/19/2016
Sulfate	Water	Method	300.0	DMS	21.4	0.50	94	<1	4/19/2016
Sulfate	Water	Method	300.0	DMS	21.4	0.50	94	<1	4/19/2016
Sulfate	Water	Method	300.0	DMS	21.4	0.50	94	<1	4/19/2016
Chloride	Water	Method	300.0	MS	18.3	5.0	91		4/19/2016
Chloride	Water	Method	300.0	MS	18.3	5.0	91		4/19/2016
Fluoride	Water	Method	300.0	MS	9.66	0.50	92		4/19/2016
Fluoride	Water	Method	300.0	MS	9.66	0.50	92		4/19/2016
Sulfate	Water	Method	300.0	MS	21.5	0.50	94		4/19/2016
Sulfate	Water	Method	300.0	MS	21.5	0.50	94		4/19/2016
Sulfate	Water	Method	300.0	MS	21.5	0.50	94		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	103	<1	4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	103	<1	4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	103	<1	4/19/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.70	0.25	83	<1	4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.4	0.25	103		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.4	0.25	103		4/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.4	0.25	103		4/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.66	0.25	83		4/19/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	LCS	700	20	98		4/20/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	5.0	5.0			4/20/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	10	10			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Chloride	Water	Method	300.0	LCS	4.84	0.10	97		4/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	98		4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	286	5.0	99		4/20/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			4/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.0	0.50	95		4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	95	<1	4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	94		4/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		4/20/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/20/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	LCS	0.0997	0.0020	100		4/20/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0482	0.000080	96		4/20/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0191	0.00080	96		4/20/2016
Copper	Sludge, Solid	EPA 3020A	6020A	LCS	0.0277	0.0020	111		4/20/2016
Lead	Sludge, Solid	EPA 3020A	6020A	LCS	0.0992	0.000080	99		4/20/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	LCS	0.0482	0.00080	96		4/20/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	LCS	0.101	0.0040	101		4/20/2016
Silver	Sludge, Solid	EPA 3020A	6020A	LCS	0.0248	0.000080	99		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Sludge, Solid	EPA 3020A	6020A	LCS	0.0520	0.0020	104		4/20/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			4/20/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MB	0.000080	0.000080			4/20/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MB	0.00080	0.00080			4/20/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			4/20/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MB	0.000080	0.000080			4/20/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MB	0.00080	0.00080			4/20/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MB	0.0040	0.0040			4/20/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MB	0.000080	0.000080			4/20/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			4/20/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			4/20/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MB	0.000080	0.000080			4/20/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MB	0.00287	0.00080			4/20/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MB	0.0030	0.0020			4/20/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MB	0.000201	0.000080			4/20/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MB	0.00080	0.00080			4/20/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MB	0.0040	0.0040			4/20/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MB	0.000080	0.000080			4/20/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MB	0.0025	0.0020			4/20/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MS	0.105	0.0020	102		4/20/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MS	0.0498	0.000080	100		4/20/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MS	0.0199	0.00080	100		4/20/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MS	0.0270	0.0020	95		4/20/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MS	0.0988	0.000080	99		4/20/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MS	0.0486	0.00080	97		4/20/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MS	0.101	0.0040	101		4/20/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MS	0.0255	0.000080	102		4/20/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MS	0.0537	0.0020	101		4/20/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			4/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/20/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/20/2016
Boron	Water	CLP-METALS IL	200.7	LCS	944	30	94		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		4/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		4/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12100	1000	97		4/20/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	11900	1000	96		4/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	11800	1000	95		4/20/2016
Boron	Water	CLP-METALS IL	200.7	MS	980	30	98		4/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	58100	1000	103		4/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1160	50	103		4/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14200	1000	100		4/20/2016
Potassium	Water	CLP-METALS IL	200.7	MS	28200	1000	100		4/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	44800	1000	97		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.7	1.0	96		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.7	1.0	96		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.7	1.0	96		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		4/20/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.5	0.050	100		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.10	98		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.10	98		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		4/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		4/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		4/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		4/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		4/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		4/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		4/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		4/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		4/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		4/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		4/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	97		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	97		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.10	101		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.10	101		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MS	10.2	2.5	102		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.2	2.5	102		4/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.0	1.0	104		4/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.0	1.0	104		4/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.0	1.0	104		4/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.6	0.16	103		4/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.6	0.16	103		4/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.6	0.16	103		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		4/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.6	0.10	101		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.8	2.5	103		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.8	2.5	103		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.8	2.5	103		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	98		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		4/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	104		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		4/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		4/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	98		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.1	1.0	96		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.5	1.0	101		4/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.6	1.0	96		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.5	2.5	99		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	100		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		4/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		4/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.5	1.0	99		4/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		4/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	94		4/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		4/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		4/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	12.1	2.5	121		4/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		4/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		4/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	68.1	1.0	104		4/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	96		4/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	97		4/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		4/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	95		4/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.5	0.25	106	1	4/20/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.14	0.25	81	<1	4/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	11.7	0.25	107		4/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.22	0.25	82		4/20/2016
Chloride	Water	Method	300.0	DMS	20.1	1.0	94	<1	4/20/2016
Chloride	Water	Method	300.0	MS	20.1	1.0	94		4/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.73	0.10	102	2	4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.73	0.10	102	2	4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.70	0.10	100		4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.70	0.10	100		4/21/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		4/21/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		4/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			4/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.1	0.50	96		4/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.3	0.50	100		4/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	24.3	0.50	101		4/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			4/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.2	0.50	101		4/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.1	0.50	102		4/21/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			4/21/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			4/21/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/21/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/21/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/21/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/21/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			4/21/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/21/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/21/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/21/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4940	10	99		4/21/2016
Boron	Water	CLP-METALS IL	200.7	LCS	975	30	97		4/21/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		4/21/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	103		4/21/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	103		4/21/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	103		4/21/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	103		4/21/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		4/21/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		4/21/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		4/21/2016
Boron	Water	CLP-METALS IL	200.7	MS	992	30	99		4/21/2016
Calcium	Water	CLP-METALS IL	200.7	MS	91900	1000	103		4/21/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		4/21/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14600	1000	102		4/21/2016
Potassium	Water	CLP-METALS IL	200.7	MS	24200	1000	101		4/21/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33100	1000	103		4/21/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1910	10	95		4/21/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/21/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/21/2016
Iron	Water	CLP-METALS IL	200.7	MS	1060	50	106		4/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			4/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		4/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		4/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		4/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		4/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/21/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		4/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		4/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/22/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		4/22/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		4/22/2016
Mercury	Water	Method	7470A	LCS	4.94	0.20	99		4/22/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/22/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/22/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/22/2016
Mercury	Water	Method	7470A	MS	4.30	0.20	86		4/22/2016
Mercury	Water	Method	7470A	MS	4.30	0.20	86		4/22/2016
Mercury	Water	Method	7470A	MS	4.30	0.20	86		4/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		4/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.87	0.050	92	1	4/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.87	0.050	92	1	4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.87	0.050	92	1	4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.050	93		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.050	93		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.050	93		4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.7	0.25	91		4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.7	0.25	91		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.7	0.25	91		4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		4/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			4/26/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.508	0.010	102	3	4/26/2016
Phosphorus, Total	Water	Method	365.3	MS	0.493	0.010	99		4/26/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.46	0.10	98		4/26/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.92	0.25	99	1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.92	0.25	99	1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.92	0.25	99	1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	98		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	98		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	98		4/26/2016
Turbidity	Water	None	180.1	LCS	4.30	0.10	102		4/26/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		4/26/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		4/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/26/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	4.30	0.10	102		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		4/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/26/2016
Turbidity	Water	None	180.1	LCS	4.30	0.10	102		4/26/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		4/26/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		4/26/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		4/26/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		4/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			4/26/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	101	1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	101	1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	101	1	4/26/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	102	<1	4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	100		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	100		4/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	100		4/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.1	0.25	101		4/26/2016
Chloride	Water	Method	300.0	DMS	16.1	5.0	101	<1	4/26/2016
Chloride	Water	Method	300.0	DMS	16.1	5.0	101	<1	4/26/2016
Sulfate	Water	Method	300.0	DMS	19.3	0.50	103	<1	4/26/2016
Sulfate	Water	Method	300.0	DMS	19.3	0.50	103	<1	4/26/2016
Chloride	Water	Method	300.0	MS	16.0	5.0	100		4/26/2016
Chloride	Water	Method	300.0	MS	16.0	5.0	100		4/26/2016
Sulfate	Water	Method	300.0	MS	19.3	0.50	103		4/26/2016
Sulfate	Water	Method	300.0	MS	19.3	0.50	103		4/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	100	<1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	100	<1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	101		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	101		4/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	99	1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	99	1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	100		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	100		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	2	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		4/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	19.4	0.20	79	11	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.64	0.10	94	1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.64	0.10	94	1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.64	0.10	94	1	4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.64	0.10	94	1	4/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	17.7	0.20	71		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.66	0.10	95		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.66	0.10	95		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.66	0.10	95		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.66	0.10	95		4/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	6.28	0.20	97		4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		4/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		4/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	20	99		4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Chloride	Water	Method	300.0	DMS	4.3	2.0	109	2	4/27/2016
Fluoride	Water	Method	300.0	DMS	3.99	0.20	100	2	4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.22	0.10	106	2	4/27/2016
Sulfate	Water	Method	300.0	DMS	4.82	0.20	104	2	4/27/2016
Chloride	Water	Method	300.0	MS	4.3	2.0	107		4/27/2016
Fluoride	Water	Method	300.0	MS	3.91	0.20	98		4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		4/27/2016
Sulfate	Water	Method	300.0	MS	4.74	0.20	102		4/27/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		4/27/2016
Fluoride	Water	Method	300.0	LCS	4.89	0.10	98		4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		4/27/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		4/27/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		4/27/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			4/27/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			4/27/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		4/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/27/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			4/27/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			4/27/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		4/27/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	10400	40	104		4/27/2016
Potassium	Water	CLP-METALS IL	200.7	MS	32400	1000	99		4/27/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	116000	40	80		4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	2	4/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		4/27/2016
Chloride	Water	Method	300.0	DMS	12.7	5.0	101	1	4/27/2016
Fluoride	Water	Method	300.0	DMS	9.90	0.50	99	1	4/27/2016
Sulfate	Water	Method	300.0	DMS	10.7	0.50	103	1	4/27/2016
Chloride	Water	Method	300.0	MS	12.5	5.0	99		4/27/2016
Fluoride	Water	Method	300.0	MS	9.75	0.50	98		4/27/2016
Sulfate	Water	Method	300.0	MS	10.6	0.50	102		4/27/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2030	110	100	2	4/28/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2080	110	102		4/28/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			4/28/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			4/28/2016
Mercury	Water	Method	7470A	LCS	4.47	0.20	89		4/28/2016
Mercury	Water	Method	7470A	LCS	4.47	0.20	89		4/28/2016
Mercury	Water	Method	7470A	DLCS	4.75	0.20	95		4/28/2016
Mercury	Water	Method	7470A	DLCS	4.75	0.20	95		4/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/28/2016
Mercury	Water	Method	7470A	MS	4.76	0.20	95		4/28/2016
Mercury	Water	Method	7470A	MS	4.76	0.20	95		4/28/2016
Mercury	Water	Method	7470A	LCS	4.45	0.20	89		4/28/2016
Mercury	Water	Method	7470A	DLCS	4.40	0.20	88	1	4/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			4/28/2016
Mercury	Water	Method	7470A	MS	4.55	0.20	91		4/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		4/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			4/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		4/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			4/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			4/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		4/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		4/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	106	0.050	106		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		4/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		4/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		4/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		4/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.9	0.16	98		4/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.9	0.16	98		4/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.9	0.16	98		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.1	1.0	100		4/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		4/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		4/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		4/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1.0	97		4/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1.0	97		4/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		4/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.9	2.5	96		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.9	2.5	96		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.9	2.5	96		4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	112	1.0	104		4/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	112	1.0	104		4/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		4/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	110		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		4/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		4/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		4/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		4/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		4/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.8	0.16	96		4/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.8	0.16	96		4/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.8	0.16	96		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.1	1.0	106		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.1	1.0	106		4/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.1	1.0	106		4/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		4/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		4/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		4/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.9	1.0	100		4/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.9	1.0	100		4/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		4/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		4/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		4/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	118	13	110	2	5/2/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	116	13	107		5/2/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	105	5.0	105		5/2/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			5/2/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.58	0.10	97	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	313	5.0	108		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.9	0.50	98		5/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.9	0.50	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	313	5.0	108		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.9	0.50	98		5/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.9	0.50	98		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.96	0.10	98	1	5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		5/2/2016
Turbidity	Water	None	180.1	LCS	4.19	0.10	99		5/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/2/2016
Turbidity	Water	None	180.1	LCS	4.19	0.10	99		5/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/2/2016
Turbidity	Water	None	180.1	LCS	4.19	0.10	99		5/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Boron	Water	CLP-METALS IL	200.7	MB	30	30			5/2/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/2/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			5/2/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			5/2/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			5/2/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			5/2/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4610	10	92		5/2/2016
Boron	Water	CLP-METALS IL	200.7	LCS	947	30	95		5/2/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		5/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2670	50	107		5/2/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	8910	20	89		5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	11600	1000	93		5/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10000	40	100		5/2/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	11800	1000	95		5/2/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	11800	1000	95		5/2/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10200	1.0	102		5/2/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9900	20	99		5/2/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10200	2.0	102		5/2/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9200	200	92		5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1970	10	95		5/2/2016
Boron	Water	CLP-METALS IL	200.7	MS	955	30	95		5/2/2016
Calcium	Water	CLP-METALS IL	200.7	MS	25300	1000	107		5/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1200	50	110		5/2/2016
Lithium	Water	CLP-METALS IL	200.7	MS	9260	20	93		5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	9600	1000	96		5/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10500	40	105		5/2/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10000	1000	100		5/2/2016
Sodium	Water	CLP-METALS IL	200.7	MS	9900	1000	99		5/2/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10500	1.0	104		5/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Tin	Water	CLP-METALS IL	200.7	MS	10300	20	103		5/2/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10700	2.0	107		5/2/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10200	200	94		5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/2/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4750	10	95		5/2/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13300	1000	106		5/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	11900	1000	95		5/2/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12100	1000	97		5/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1970	10	98		5/2/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98900	1000	106		5/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		5/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		5/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		5/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13600	1000	90		5/2/2016
Sodium	Water	CLP-METALS IL	200.7	MS	31800	1000	88		5/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		5/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		5/2/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/2/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	40	96		5/3/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	40	96		5/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/3/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		5/3/2016
Fluoride	Water	Method	300.0	LCS	4.95	0.10	99		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/3/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		5/3/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		5/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/3/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		5/3/2016
Fluoride	Water	Method	300.0	LCS	4.95	0.10	99		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/3/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		5/3/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		5/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/3/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/3/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		5/3/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		5/3/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		5/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/3/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	20	96		5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	20	96		5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/3/2016
Chloride	Water	Method	300.0	DMS	66.8	5.0	42	<1	5/3/2016
Chloride	Water	Method	300.0	DMS	66.8	5.0	42	<1	5/3/2016
Chloride	Water	Method	300.0	DMS	66.8	5.0	42	<1	5/3/2016
Fluoride	Water	Method	300.0	DMS	9.33	0.50	93	<1	5/3/2016
Fluoride	Water	Method	300.0	DMS	9.33	0.50	93	<1	5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	98	<1	5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	98	<1	5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	98	<1	5/3/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.78	0.25	98	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	11.8	0.50	96	<1	5/3/2016
Chloride	Water	Method	300.0	MS	66.6	5.0	39		5/3/2016
Chloride	Water	Method	300.0	MS	66.6	5.0	39		5/3/2016
Chloride	Water	Method	300.0	MS	66.6	5.0	39		5/3/2016
Fluoride	Water	Method	300.0	MS	9.27	0.50	93		5/3/2016
Fluoride	Water	Method	300.0	MS	9.27	0.50	93		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	97		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	97		5/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.0	0.25	97		5/3/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.73	0.25	97		5/3/2016
Sulfate	Water	Method	300.0	MS	11.7	0.50	95		5/3/2016
Sulfate	Water	Method	300.0	MS	11.7	0.50	95		5/3/2016
Sulfate	Water	Method	300.0	MS	11.7	0.50	95		5/3/2016
Sulfate	Water	Method	300.0	MS	11.7	0.50	95		5/3/2016
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	5/3/2016
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	5/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	5/3/2016
Fluoride	Water	Method	300.0	DMS	9.35	0.50	94	<1	5/3/2016
Fluoride	Water	Method	300.0	DMS	9.35	0.50	94	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	12.6	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	12.6	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	12.6	0.50	96	<1	5/3/2016
Sulfate	Water	Method	300.0	DMS	12.6	0.50	96	<1	5/3/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	108		5/3/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	108		5/3/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	108		5/3/2016
Fluoride	Water	Method	300.0	MS	9.33	0.50	93		5/3/2016
Fluoride	Water	Method	300.0	MS	9.33	0.50	93		5/3/2016
Sulfate	Water	Method	300.0	MS	12.6	0.50	96		5/3/2016
Sulfate	Water	Method	300.0	MS	12.6	0.50	96		5/3/2016
Sulfate	Water	Method	300.0	MS	12.6	0.50	96		5/3/2016
Sulfate	Water	Method	300.0	MS	12.6	0.50	96		5/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.90	0.10	93	1	5/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	94		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		5/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.53	0.10	95	2	5/4/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.57	0.10	97		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		5/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/4/2016
Chloride	Water	Method	300.0	DMS	87	20	86	2	5/4/2016
Chloride	Water	Method	300.0	DMS	87	20	86	2	5/4/2016
Chloride	Water	Method	300.0	DMS	87	20	86	2	5/4/2016
Chloride	Water	Method	300.0	MS	89.1	2.0	90		5/4/2016
Chloride	Water	Method	300.0	MS	89	20	90		5/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	89	20	90		5/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/4/2016
Mercury	Water	Method	7470A	LCS	5.08	0.20	102		5/4/2016
Mercury	Water	Method	7470A	DLCS	4.94	0.20	99	3	5/4/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			5/4/2016
Mercury	Water	Method	7470A	MS	5.02	0.20	100		5/4/2016
Mercury	Water	Method	7470A	MS	5.10	0.20	102		5/4/2016
Mercury	Water	Method	7470A	DMS	5.31	0.20	106	4	5/4/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	870	10	98		5/5/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	2	5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	2	5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	2	5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	2	5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	2	5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	99		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	99		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	99		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	99		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.60	0.10	99		5/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		5/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		5/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/5/2016
Chloride	Water	Method	300.0	DMS	19	10	92	1	5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	5/5/2016
Sulfate	Water	Method	300.0	DMS	237	5.0	100	<1	5/5/2016
Chloride	Water	Method	300.0	MS	19	10	91		5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.4	0.50	102		5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.4	0.50	102		5/5/2016
Sulfate	Water	Method	300.0	MS	236	5.0	99		5/5/2016
Turbidity	Water	None	180.1	LCS	4.11	0.10	97		5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		5/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/5/2016
Turbidity	Water	None	180.1	LCS	4.11	0.10	97		5/5/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		5/5/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		5/5/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/6/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/6/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/6/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	54.8	0.050	110		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	52.4	2.5	105		5/6/2016
Barium	Water	CLP-METALS IL	200.8	LCS	108	0.050	108		5/6/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.63	0.020	105		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		5/6/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	26.0	0.020	104		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.9	1.0	103		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.6	1.0	102		5/6/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	20.1	0.050	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	54.3	1.0	109		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.1	0.10	105		5/6/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	52.8	0.020	106		5/6/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	25.1	0.20	101		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	26.3	2.5	105		5/6/2016
Antimony	Water	CLP-METALS IL	200.8	MS	55.6	0.050	111		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.9	2.5	108		5/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	126	0.050	109		5/6/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.78	0.020	111		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MS	10.1	2.5	101		5/6/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	26.0	0.020	104		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.6	1.0	99		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	32.3	1.0	106		5/6/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	21.4	0.050	105		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.8	1.0	108		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.2	0.10	105		5/6/2016
Thallium	Water	CLP-METALS IL	200.8	MS	52.3	0.020	105		5/6/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	25.3	0.20	100		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	29.3	2.5	93		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/6/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.05	0.05			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1	98		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1	98		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.1	1.0	98		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.2	2.5	102		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.2	2.5	102		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.2	2.5	102		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.2	2.5	102		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.2	2.5	102		5/6/2016
Barium	Water	CLP-METALS IL	200.8	LCS	105	0.05	105		5/6/2016
Barium	Water	CLP-METALS IL	200.8	LCS	105	0.050	105		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.02	103		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.02	103		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1	96		5/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1	96		5/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		5/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		5/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		5/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		5/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.0	0.16	100		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1.0	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1.0	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1.0	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.4	1.0	102		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	53.3	1.0	107		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	53.3	1	107		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	53.3	1	107		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	53.3	1.0	107		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	53.3	1.0	107		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.1	103		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.10	103		5/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.9	0.1	103		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	195	1.0	99		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	195	1.0	99		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	195	1.0	99		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	195	1.0	99		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	195	1.0	99		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		5/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	110		5/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	110		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.1	2.5	101		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.1	2.5	101		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.9	1.0	100		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.9	1.0	100		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.9	1.0	100		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.9	1.0	100		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.9	1.0	100		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	55.3	1.0	111		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	55.3	1.0	111		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	55.3	1.0	111		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	55.3	1.0	111		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	55.3	1.0	111		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.3	0.10	107		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.3	0.10	107		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.3	0.10	107		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.3	0.10	107		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.3	0.10	107		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		5/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	56.4	2.5	113		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	56.4	2.5	113		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	56.4	2.5	113		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	56.4	2.5	113		5/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	56.4	2.5	113		5/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	131	0.050	117		5/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	131	0.050	117		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.6	0.020	106		5/6/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		5/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.6	0.16	95		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.6	0.16	95		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.6	0.16	95		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.6	0.16	95		5/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.6	0.16	95		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.9	1.0	100		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		5/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1.0	101		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		5/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	54.0	1.0	108		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.1	0.10	105		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.1	0.10	105		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.1	0.10	105		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.1	0.10	105		5/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.1	0.10	105		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		5/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		5/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	97	1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	5/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/9/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			5/9/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/9/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5410	10	108		5/9/2016
Boron	Water	CLP-METALS IL	200.7	LCS	987	30	99		5/9/2016
Boron	Water	CLP-METALS IL	200.7	LCS	987	30	99		5/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2680	50	107		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		5/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1810	10	90		5/9/2016
Boron	Water	CLP-METALS IL	200.7	MS	1030	30	103		5/9/2016
Boron	Water	CLP-METALS IL	200.7	MS	1030	30	103		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	93500	1000	111		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	93500	1000	111		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	93500	1000	111		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	108		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	108		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	108		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MS	25400	1000	111		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MS	25400	1000	111		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34900	1000	116		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34900	1000	116		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34900	1000	116		5/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	MS	1910	10	95		5/9/2016
Boron	Water	CLP-METALS IL	200.7	MS	1020	30	99		5/9/2016
Boron	Water	CLP-METALS IL	200.7	MS	1020	30	99		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	68400	1000	119		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	68400	1000	119		5/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	68400	1000	119		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	108		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	108		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	108		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	108		5/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1250	50	108		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	103		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	103		5/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14700	1000	103		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MS	33500	1000	101		5/9/2016
Potassium	Water	CLP-METALS IL	200.7	MS	33500	1000	101		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	62700	1000	108		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	62700	1000	108		5/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	62700	1000	108		5/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/9/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		5/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		5/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		5/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		5/9/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		5/9/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/9/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/9/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/9/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/9/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		5/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	2.0	103		5/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	2.0	103		5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	2.0	103		5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			5/10/2016
Turbidity	Water	None	180.1	LCS	4.55	0.10	108		5/10/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.48	0.050	99		5/10/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		5/10/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		5/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/10/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/10/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/10/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/10/2016
Turbidity	Water	None	180.1	LCS	4.55	0.10	108		5/10/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/10/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		5/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/10/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/10/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/10/2016
Turbidity	Water	None	180.1	LCS	4.55	0.10	108		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/10/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/10/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/10/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/10/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/10/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			5/10/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	26.0	0.020	104		5/10/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/10/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	20.3	0.020	101		5/10/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	20.1	0.20	100		5/10/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	102		5/10/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.1	0.16	98		5/10/2016
Uranium	Water	CLP-METALS IL	200.8	MS	20.4	0.020	101		5/10/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	18.8	0.20	94		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.0	0.25	110	<1	5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.0	0.25	110	<1	5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.0	0.25	110	<1	5/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.38	0.25	84	<1	5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.0	0.25	110		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.0	0.25	110		5/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.0	0.25	110		5/10/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.31	0.25	83		5/10/2016
Chloride	Water	Method	300.0	DMS	13.8	5.0	92	<1	5/10/2016
Chloride	Water	Method	300.0	DMS	13.8	5.0	92	<1	5/10/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.50	96	<1	5/10/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.50	96	<1	5/10/2016
Chloride	Water	Method	300.0	MS	13.8	5.0	92		5/10/2016
Chloride	Water	Method	300.0	MS	13.8	5.0	92		5/10/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	95		5/10/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	95		5/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	98	<1	5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	98	<1	5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	98		5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	98		5/11/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	92	<1	5/11/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	92	<1	5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	95	<1	5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	95	<1	5/11/2016
Sulfate	Water	Method	300.0	DMS	9.05	0.20	99	<1	5/11/2016
Sulfate	Water	Method	300.0	DMS	9.05	0.20	99	<1	5/11/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	93		5/11/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	93		5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.84	0.10	96		5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.84	0.10	96		5/11/2016
Sulfate	Water	Method	300.0	MS	9.06	0.20	99		5/11/2016
Sulfate	Water	Method	300.0	MS	9.06	0.20	99		5/11/2016
Turbidity	Water	None	180.1	LCS	4.03	0.10	95		5/11/2016
Chloride	Water	Method	300.0	LCS	4.85	0.10	97		5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/11/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		5/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		5/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/11/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/11/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			5/11/2016
Turbidity	Water	None	180.1	LCS	4.03	0.10	95		5/11/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/11/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		5/11/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		5/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/11/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			5/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		5/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/11/2016
Chloride	Water	Method	300.0	DMS	13.2	5.0	94	1	5/11/2016
Chloride	Water	Method	300.0	DMS	13.2	0.50	94	1	5/11/2016
Sulfate	Water	Method	300.0	DMS	16.4	0.50	96	<1	5/11/2016
Sulfate	Water	Method	300.0	DMS	16.4	0.50	96	<1	5/11/2016
Chloride	Water	Method	300.0	MS	13.1	5.0	92		5/11/2016
Chloride	Water	Method	300.0	MS	13.1	0.50	92		5/11/2016
Sulfate	Water	Method	300.0	MS	16.4	0.50	96		5/11/2016
Sulfate	Water	Method	300.0	MS	16.4	0.50	96		5/11/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		5/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		5/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/12/2016
Chloride	Water	Method	300.0	DMS	10.5	0.50	90	<1	5/13/2016
Sulfate	Water	Method	300.0	DMS	254	5.0	99	<1	5/13/2016
Chloride	Water	Method	300.0	MS	10.4	0.50	89		5/13/2016
Sulfate	Water	Method	300.0	MS	254	5.0	99		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	100	2.5	100	<1	5/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	100	2.5	100		5/13/2016
Turbidity	Water	None	180.1	LCS	4.03	0.10	95		5/13/2016
Chloride	Water	Method	300.0	LCS	4.97	0.10	99		5/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/13/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		5/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/13/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			5/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/13/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1	94		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1.0	94		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1	94		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	94.4	1	94		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/13/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.3	0.050	96		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.1	97		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.02	97		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.02	97		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.1	97		5/13/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		5/13/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		5/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1	95		5/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		5/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1	95		5/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1	95		5/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1	95		5/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.9	0.16	100		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1	95		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1.0	95		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1	95		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1	95		5/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		5/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		5/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		5/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.8	1.0	91		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.8	1.0	91		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.8	1.0	91		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.8	1.0	91		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		5/13/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	97		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.10	98		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.10	98		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.6	1.0	96		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	92		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	92		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	92		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	92		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.8	2.5	92		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		5/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		5/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		5/13/2016
Barium	Water	CLP-METALS IL	200.8	MS	100	0.050	97		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.10	100		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.10	100		5/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		5/13/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		5/13/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		5/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	97		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.4	0.16	103		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.4	0.16	103		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.4	0.16	103		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	51.4	0.16	103		5/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.4	0.16	103		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		5/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		5/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	99		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	99		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	99		5/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	99		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		5/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		5/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		5/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		5/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		5/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		5/13/2016
Chloride	Water	Method	300.0	DMS	10.2	0.50	91	<1	5/13/2016
Sulfate	Water	Method	300.0	DMS	24.6	0.50	94	<1	5/13/2016
Chloride	Water	Method	300.0	MS	10.2	0.50	91		5/13/2016
Sulfate	Water	Method	300.0	MS	24.7	0.50	95		5/13/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		5/14/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			5/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.25	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.25	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.25	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.050	99	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.25	99		5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.25	99		5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			5/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.050	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.050	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.050	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.050	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.050	97	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.050	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.050	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.050	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.050	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.050	98		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.13	0.10	96	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.13	0.10	96	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.13	0.10	96	1	5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.16	0.10	97		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.16	0.10	97		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.16	0.10	97		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		5/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/16/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	92		5/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	90700	1000	92		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	105		5/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	98		5/16/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33500	1000	98		5/16/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		5/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	14900	1000	98		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		5/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		5/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10100	1000	96		5/16/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10600	1000	99		5/16/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/16/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/16/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/16/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5230	10	105		5/16/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		5/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		5/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		5/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		5/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		5/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		5/16/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		5/16/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		5/16/2016
Mercury	Water	Method	7470A	LCS	4.88	0.2	98		5/16/2016
Mercury	Water	Method	7470A	DLCS	4.84	0.2	97	<1	5/16/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			5/16/2016
Mercury	Elutriate, Liqui	Method	7470A	MS	4.94	0.20	99		5/16/2016
Mercury	Elutriate, Liqui	Method	7470A	DMS	4.95	0.20	99	<1	5/16/2016
Mercury	Water	Method	7470A	MS	4.92	0.20	98		5/16/2016
Mercury	Water	Method	7470A	DMS	4.89	0.20	98	<1	5/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		5/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/17/2016
Chloride	Water	Method	300.0	DMS	9.5	5.0	92	<1	5/17/2016
Chloride	Water	Method	300.0	DMS	9.5	5.0	92	<1	5/17/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	95	<1	5/17/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	95	<1	5/17/2016
Chloride	Water	Method	300.0	MS	9.5	5.0	92		5/17/2016
Chloride	Water	Method	300.0	MS	9.5	5.0	92		5/17/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	95		5/17/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	95		5/17/2016
Chloride	Water	Method	300.0	DMS	19	10	91	1	5/17/2016
Chloride	Water	Method	300.0	DMS	19	10	91	1	5/17/2016
Sulfate	Water	Method	300.0	DMS	45.1	1.0	97	<1	5/17/2016
Sulfate	Water	Method	300.0	DMS	45.1	1.0	97	<1	5/17/2016
Chloride	Water	Method	300.0	MS	19	10	92		5/17/2016
Chloride	Water	Method	300.0	MS	19	10	92		5/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	45.3	1.0	98		5/17/2016
Sulfate	Water	Method	300.0	MS	45.3	1.0	98		5/17/2016
Chloride	Water	Method	300.0	DMS	36	20	87	<1	5/17/2016
Chloride	Water	Method	300.0	DMS	36	20	87	<1	5/17/2016
Sulfate	Water	Method	300.0	DMS	2630	50	77	3	5/17/2016
Sulfate	Water	Method	300.0	DMS	2630	50	77	3	5/17/2016
Chloride	Water	Method	300.0	MS	37	20	87		5/17/2016
Chloride	Water	Method	300.0	MS	37	20	87		5/17/2016
Sulfate	Water	Method	300.0	MS	2710	50	85		5/17/2016
Sulfate	Water	Method	300.0	MS	2710	50	85		5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/17/2016
Turbidity	Water	None	180.1	LCS	4.10	0.10	97		5/17/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/17/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		5/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/17/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/17/2016
Turbidity	Water	None	180.1	LCS	4.10	0.10	97		5/17/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/17/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		5/17/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		5/17/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		5/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/17/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/17/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/17/2016
Turbidity	Water	None	180.1	LCS	4.10	0.10	97		5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/17/2016
Turbidity	Water	None	180.1	LCS	4.10	0.10	97		5/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/17/2016
Turbidity	Water	None	180.1	LCS	4.10	0.10	97		5/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.4	1.0	96	<1	5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.4	1.0	96	<1	5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.4	1.0	96	<1	5/17/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.6	1.0	96		5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.6	1.0	96		5/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.6	1.0	96		5/17/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	38.4	1.0	96		5/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	291	5.0	101		5/18/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/18/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	2.0	99		5/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	2.0	2.0			5/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	5.0	99		5/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	291	5.0	101		5/18/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/18/2016
Chloride	Water	Method	300.0	DMS	20	10	92	1	5/18/2016
Chloride	Water	Method	300.0	DMS	20	10	92	1	5/18/2016
Sulfate	Water	Method	300.0	DMS	61.3	1.0	96	<1	5/18/2016
Sulfate	Water	Method	300.0	DMS	61.3	1.0	96	<1	5/18/2016
Chloride	Water	Method	300.0	MS	20	10	91		5/18/2016
Chloride	Water	Method	300.0	MS	20	10	91		5/18/2016
Sulfate	Water	Method	300.0	MS	60.7	1.0	93		5/18/2016
Sulfate	Water	Method	300.0	MS	60.7	1.0	93		5/18/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/18/2016
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		5/18/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/18/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/18/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		5/18/2016
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		5/18/2016
pH	Water	None	SM 4500-H+ B	LCS	8.20		99		5/18/2016
pH	Water	None	SM 4500-H+ B	LCS	8.23		99		5/18/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/18/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/18/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2000	110	97	1	5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		5/18/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2030	110	99		5/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/18/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			5/18/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			5/18/2016
Chloride	Water	Method	300.0	DMS	92	50	92	1	5/18/2016
Chloride	Water	Method	300.0	DMS	92	50	92	1	5/18/2016
Sulfate	Water	Method	300.0	DMS	8300	200	92	<1	5/18/2016
Sulfate	Water	Method	300.0	DMS	8300	200	92	<1	5/18/2016
Chloride	Water	Method	300.0	MS	93	50	93		5/18/2016
Chloride	Water	Method	300.0	MS	93	50	93		5/18/2016
Sulfate	Water	Method	300.0	MS	8330	200	93		5/18/2016
Sulfate	Water	Method	300.0	MS	8330	200	93		5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	96.2	2.5	96	<1	5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	96.2	2.5	96	<1	5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	96.2	2.5	96	<1	5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	92.3	2.5	92	2	5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	92.3	2.5	92	2	5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	96.9	2.5	97		5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	96.9	2.5	97		5/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	96.9	2.5	97		5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		5/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		5/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/19/2016
Chloride	Water	Method	300.0	DMS	11.8	5.0	93	<1	5/19/2016
Chloride	Water	Method	300.0	DMS	11.8	5.0	93	<1	5/19/2016
Sulfate	Water	Method	300.0	DMS	14.7	0.50	96	<1	5/19/2016
Sulfate	Water	Method	300.0	DMS	14.7	0.50	96	<1	5/19/2016
Chloride	Water	Method	300.0	MS	11.8	5.0	93		5/19/2016
Chloride	Water	Method	300.0	MS	11.8	5.0	93		5/19/2016
Sulfate	Water	Method	300.0	MS	14.7	0.50	96		5/19/2016
Sulfate	Water	Method	300.0	MS	14.7	0.50	96		5/19/2016
Turbidity	Water	None	180.1	LCS	4.23	0.10	100		5/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	159	5.0	99		5/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.6	0.50	104		5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	24.7	0.50	103		5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.7	0.50	102		5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.4	0.50	101		5/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.5	0.50	103		5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/20/2016
Turbidity	Water	None	180.1	LCS	4.26	0.10	101		5/20/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/20/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		5/20/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		5/20/2016
pH	Water	None	SM 4500-H+ B	LCS	8.22		99		5/20/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/20/2016
Chloride	Water	Method	300.0	DMS	4.7	2.0	116	<1	5/20/2016
Chloride	Water	Method	300.0	DMS	4.7	2.0	116	<1	5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	99	1	5/20/2016
Sulfate	Water	Method	300.0	DMS	5.99	0.20	98	<1	5/20/2016
Sulfate	Water	Method	300.0	DMS	5.99	0.20	98	<1	5/20/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	116		5/20/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	116		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.89	0.10	97		5/20/2016
Sulfate	Water	Method	300.0	MS	5.95	0.20	97		5/20/2016
Sulfate	Water	Method	300.0	MS	5.95	0.20	97		5/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	4.4	2.0	111	3	5/20/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	111	3	5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	99	<1	5/20/2016
Sulfate	Water	Method	300.0	DMS	5.98	0.20	98	<1	5/20/2016
Sulfate	Water	Method	300.0	DMS	5.98	0.20	98	<1	5/20/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	114		5/20/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	114		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.91	0.10	98		5/20/2016
Sulfate	Water	Method	300.0	MS	5.95	0.20	97		5/20/2016
Sulfate	Water	Method	300.0	MS	5.95	0.20	97		5/20/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/20/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		5/20/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/20/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/20/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5330	10	107		5/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13300	1000	106		5/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2640	50	106		5/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2640	50	106		5/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2640	50	106		5/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13600	1000	109		5/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13600	1000	109		5/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	20700	1000	103		5/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	105		5/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MS	11600	1000	116		5/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	118		5/20/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1940	10	96		5/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		5/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	99	1	5/20/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.04	0.10	101	1	5/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.89	0.10	97		5/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.99	0.10	100		5/20/2016
Chloride	Water	Method	300.0	DMS	130	50	91	4	5/20/2016
Chloride	Water	Method	300.0	DMS	130	50	91	4	5/20/2016
Sulfate	Water	Method	300.0	DMS	197	5.0	98	<1	5/20/2016
Sulfate	Water	Method	300.0	DMS	197	5.0	98	<1	5/20/2016
Chloride	Water	Method	300.0	MS	135	50	96		5/20/2016
Chloride	Water	Method	300.0	MS	135	50	96		5/20/2016
Sulfate	Water	Method	300.0	MS	197	5.0	97		5/20/2016
Sulfate	Water	Method	300.0	MS	197	5.0	97		5/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.08	0.10	99	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.08	0.10	99	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.08	0.10	99	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.08	0.10	99	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.10	0.10	100		5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.23	0.10	96	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.24	0.10	96		5/23/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	5.06	0.20	78		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	101		5/23/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	15.8	0.20	77	7	5/23/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	14.7	0.20	72		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	98	1	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	99		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.39	0.10	99	2	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.39	0.10	99	2	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.39	0.10	99	2	5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.41	0.10	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.41	0.10	101		5/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.41	0.10	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		5/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/23/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/23/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			5/23/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4960	10	99		5/23/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		5/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		5/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		5/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		5/23/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		5/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		5/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		5/23/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9730	40	97		5/23/2016
Potassium	Water	CLP-METALS IL	200.7	MS	30700	1000	102		5/23/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	104000	40	104		5/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	93		5/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	61900	1000	96		5/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		5/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		5/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14500	1000	101		5/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14500	1000	101		5/23/2016
Potassium	Water	CLP-METALS IL	200.7	MS	27600	1000	105		5/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33000	1000	108		5/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33000	1000	108		5/23/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	43500	40	98		5/23/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	119	13	110	<1	5/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	119	13	110		5/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	107	5.0	107		5/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			5/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			5/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			5/24/2016
Chloride	Water	Method	300.0	DMS	21.7	5.0	91	<1	5/24/2016
Chloride	Water	Method	300.0	DMS	21.7	5.0	91	<1	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	3	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	3	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	3	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	3	5/24/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.87	0.25	99	<1	5/24/2016
Sulfate	Water	Method	300.0	DMS	13.1	0.50	96	<1	5/24/2016
Sulfate	Water	Method	300.0	DMS	13.1	0.50	96	<1	5/24/2016
Chloride	Water	Method	300.0	MS	21.7	5.0	91		5/24/2016
Chloride	Water	Method	300.0	MS	21.7	5.0	91		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	95		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	95		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	95		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	95		5/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.86	0.25	99		5/24/2016
Sulfate	Water	Method	300.0	MS	13.0	0.50	95		5/24/2016
Sulfate	Water	Method	300.0	MS	13.0	0.50	95		5/24/2016
Chloride	Water	Method	300.0	DMS	38	20	93	<1	5/24/2016
Chloride	Water	Method	300.0	DMS	38	20	93	<1	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.1	1.0	98	<1	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.1	1.0	98	<1	5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.1	1.0	98	<1	5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.1	1.0	98	<1	5/24/2016
Sulfate	Water	Method	300.0	DMS	130	2.0	101	<1	5/24/2016
Sulfate	Water	Method	300.0	DMS	130	2.0	101	<1	5/24/2016
Chloride	Water	Method	300.0	MS	38	20	92		5/24/2016
Chloride	Water	Method	300.0	MS	38	20	92		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	98		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	98		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	98		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.1	1.0	98		5/24/2016
Sulfate	Water	Method	300.0	MS	129	2.0	100		5/24/2016
Sulfate	Water	Method	300.0	MS	129	2.0	100		5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			5/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		5/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		5/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/24/2016
Turbidity	Water	None	180.1	LCS	4.39	0.10	104		5/24/2016
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/24/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		5/24/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		5/24/2016
pH	Water	None	SM 4500-H+ B	LCS	8.18		98		5/24/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/24/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/24/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/24/2016
Turbidity	Water	None	180.1	LCS	4.39	0.10	104		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	0.10	0.10			5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/24/2016
Turbidity	Water	None	180.1	LCS	4.39	0.10	104		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/24/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/24/2016
Turbidity	Water	None	180.1	LCS	4.39	0.10	104		5/24/2016
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		5/24/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		5/24/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			5/24/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/24/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.05	0.05			5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/24/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.1	1	95		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.1	1	95		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.1	1	95		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.6	2.5	93		5/24/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.6	0.05	96		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.02	98		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.02	98		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.02	98		5/24/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1	92		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1	92		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1	92		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1	96		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1	96		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1	96		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1	93		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1	93		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1	93		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1	97		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1	97		5/24/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		5/24/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	128	1.0	104		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.4	1.0	99		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.7	0.16	101		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.1	1.0	95		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.5	1.0	101		5/24/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	92		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	92		5/24/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	97		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.9	0.16	96		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.9	0.16	96		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.5	1.0	92		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.5	1.0	92		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	88		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	88		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		5/24/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.05	0.05			5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/24/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/24/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/24/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.0	1	96		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.1	2.5	94		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.1	2.5	94		5/24/2016
Barium	Water	CLP-METALS IL	200.8	LCS	94.4	0.05	94		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.02	98		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.02	98		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.02	98		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1	93		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1	93		5/24/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1	93		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1	95		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1	95		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1	95		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1	98		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1	98		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1	98		5/24/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.1	97		5/24/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.1	97		5/24/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.1	97		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		5/24/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	94		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		5/24/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		5/24/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	97		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		5/24/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/24/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.5	1.0	92		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		5/24/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.1	1.0	94		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.1	1.0	94		5/24/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.1	1.0	94		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	90		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	90		5/24/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.9	1.0	90		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.6	1.0	100		5/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	51.6	1.0	100		5/24/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.6	1.0	100		5/24/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.28	0.10	74		5/24/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.28	0.10	74		5/24/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.28	0.10	74		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		5/24/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		5/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		5/24/2016
Chromium	Water	EPA 3020A	200.8	MS	10.0	2.5	100		5/24/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		5/24/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		5/24/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		5/24/2016
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	101		5/24/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.61	0.10	100		5/25/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			5/25/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.573	0.010	111	<1	5/25/2016
Phosphorus, Total	Water	Method	365.3	MS	0.566	0.010	110		5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.59	0.25	96	<1	5/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.65	0.25	97		5/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	101	<1	5/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	101		5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/25/2016
Chloride	Water	Method	300.0	LCS	4.98	1.0	100		5/25/2016
Fluoride	Water	Method	300.0	LCS	4.80	0.10	96		5/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		5/25/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		5/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.20		99		5/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			5/25/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			5/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			5/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			5/25/2016
Chloride	Water	Method	300.0	DMS	13.4	5.0	94	<1	5/25/2016
Fluoride	Water	Method	300.0	DMS	9.30	0.50	91	<1	5/25/2016
Sulfate	Water	Method	300.0	DMS	15.6	0.50	97	<1	5/25/2016
Chloride	Water	Method	300.0	MS	13.5	5.0	95		5/25/2016
Fluoride	Water	Method	300.0	MS	9.29	0.50	91		5/25/2016
Sulfate	Water	Method	300.0	MS	15.6	0.50	97		5/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		5/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		5/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.3	2.5	101		5/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.2	2.5	105		5/26/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	5.0	99		5/27/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			5/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		5/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		5/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5230	10	105		5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5230	10	105		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13400	20	107		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	106		5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		5/27/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	63200	20	79		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	63200	1000	79		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	105		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	105		5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13000	1000	101		5/27/2016
Sodium	Water	CLP-METALS IL	200.7	MS	22300	1000	107		5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1960	10	97		5/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1960	10	97		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	137		5/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	20	137		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		5/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		5/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14900	1000	100		5/27/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35000	1000	100		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			5/27/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			5/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			5/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.5	1.0	92		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.5	1	92		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.5	1.0	92		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.5	1.0	92		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		5/27/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.8	0.050	96		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.1	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	97		5/27/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.2	0.16	98		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1	94		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1	95		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1.0	95		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1.0	95		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.7	1.0	95		5/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		5/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.1	97		5/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		5/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	91		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	91		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.7	2.5	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.10	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		5/27/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	35.4	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	35.4	1.0	95		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.7	1.0	97		5/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.7	2.5	99		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	89		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	89		5/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	89		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		5/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		5/27/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	98		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.10	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		5/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.3	0.020	97		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		5/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		5/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	95		5/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.3	1.0	95		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.8	1.0	98		5/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	48.8	1.0	98		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.8	1.0	98		5/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.8	1.0	98		5/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		5/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		5/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		5/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		5/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		5/27/2016
Mercury	Water	Method	7470A	LCS	4.77	0.2	95		5/27/2016
Mercury	Water	Method	7470A	LCS	4.77	0.2	95		5/27/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			5/27/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			5/27/2016
Mercury	Water	Method	7470A	MS	4.87	0.20	97		5/27/2016
Mercury	Water	Method	7470A	MS	4.87	0.20	97		5/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	87	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	87	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	87	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	88		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	88		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	88		5/31/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	282	5.0	98		5/31/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/31/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		5/31/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	282	5.0	98		5/31/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/31/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.13	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.13	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.13	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.13	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	2.13	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.15	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.15	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.15	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.15	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.15	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.8	0.50	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.8	0.50	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.8	0.50	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.8	0.50	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.8	0.50	98		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.98	0.10	99	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.98	0.10	99	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.98	0.10	99	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.98	0.10	99	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.98	0.10	99	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.00	0.10	100		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.00	0.10	100		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.00	0.10	100		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.00	0.10	100		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	2.00	0.10	100		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	15.7	0.50	97		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.0	0.50	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			5/31/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	0.10	0.10			5/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	690	40	97		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		5/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.0	0.50	99		5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			5/31/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/31/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/31/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/31/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			5/31/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/31/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/31/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/31/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		5/31/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		5/31/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		5/31/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		5/31/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		5/31/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	890	10	100		6/1/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	188	2.0	99		6/1/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			6/1/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	2.0	2.0			6/1/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	95	<1	6/1/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	95	<1	6/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	5.76	0.20	101	<1	6/1/2016
Sulfate	Water	Method	300.0	DMS	5.76	0.20	101	<1	6/1/2016
Chloride	Water	Method	300.0	MS	4.7	2.0	95		6/1/2016
Chloride	Water	Method	300.0	MS	4.7	2.0	95		6/1/2016
Sulfate	Water	Method	300.0	MS	5.75	0.20	101		6/1/2016
Sulfate	Water	Method	300.0	MS	5.75	0.20	101		6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		6/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		6/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/1/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		6/1/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		6/1/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		6/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/1/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		6/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/1/2016
Turbidity	Water	None	180.1	LCS	4.27	0.10	101		6/1/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		6/1/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		6/1/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		6/1/2016
pH	Water	None	SM 4500-H+ B	LCS	8.21		99		6/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/1/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			6/1/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/1/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/1/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			6/1/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			6/1/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/1/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			6/1/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/1/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			6/1/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			6/1/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			6/1/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5430	10	109		6/1/2016
Boron	Water	CLP-METALS IL	200.7	LCS	996	30	100		6/1/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		6/1/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2640	50	106		6/1/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10000	20	100		6/1/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		6/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10200	40	102		6/1/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		6/1/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		6/1/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10300	1.0	103		6/1/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9840	20	98		6/1/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10100	2.0	101		6/1/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9830	200	98		6/1/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1910	10	95		6/1/2016
Boron	Water	CLP-METALS IL	200.7	MS	953	30	95		6/1/2016
Calcium	Water	CLP-METALS IL	200.7	MS	23200	1000	94		6/1/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		6/1/2016
Lithium	Water	CLP-METALS IL	200.7	MS	9700	20	97		6/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MS	9900	1000	99		6/1/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10100	40	101		6/1/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10200	1000	102		6/1/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10300	1000	103		6/1/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10200	1.0	101		6/1/2016
Tin	Water	CLP-METALS IL	200.7	MS	9730	20	97		6/1/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10100	2.0	101		6/1/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10600	200	98		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	6/1/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		6/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		6/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.90	0.10	97		6/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	2.0	104		6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	5.0	104		6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	5.0	104		6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/2/2016
Sulfate	Water	Method	300.0	DMS	10.8	0.50	100	1	6/3/2016
Sulfate	Water	Method	300.0	MS	10.6	0.50	99		6/3/2016
Sulfate	Water	Method	300.0	LCS	5.06	0.10	101		6/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		6/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.3	0.25	105	<1	6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	105		6/3/2016
Turbidity	Water	None	180.1	LCS	3.85	0.10	91		6/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.48	0.050	99		6/3/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		6/3/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		6/3/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			6/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			6/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			6/3/2016
Chloride	Water	Method	300.0	DMS	10.6	5.0	98	1	6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	103	<1	6/3/2016
Sulfate	Water	Method	300.0	DMS	13.0	0.50	97	<1	6/3/2016
Chloride	Water	Method	300.0	MS	10.5	5.0	97		6/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		6/3/2016
Sulfate	Water	Method	300.0	MS	13.0	0.50	98		6/3/2016
Mercury	Water	Method	7470A	LCS	4.96	0.20	99		6/3/2016
Mercury	Water	Method	7470A	LCS	4.96	0.20	99		6/3/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/3/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/3/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		6/3/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		6/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	99	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	99	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	99	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	99	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.11	0.10	99		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.11	0.10	99		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.11	0.10	99		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.11	0.10	99		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	34.6	1.0	99	2	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	34.6	1.0	99	2	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	34.6	1.0	99	2	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	34.6	1.0	99	2	6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	35.1	1.0	101		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	35.1	1.0	101		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	35.1	1.0	101		6/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	35.1	1.0	101		6/6/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/6/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/6/2016
Iron	Water	CLP-METALS IL	200.7	MB	3	50			6/6/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/6/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/6/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		6/6/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		6/6/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		6/6/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		6/6/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		6/6/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		6/6/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1820	10	91		6/6/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		6/6/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		6/6/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		6/6/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	103		6/6/2016
Sodium	Water	CLP-METALS IL	200.7	MS	32900	1000	104		6/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/6/2016
Chromium	Water	EPA 3020A	200.8	MB	-0.0564	2.5			6/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.0	2.5	90		6/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.0	2.5	90		6/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		6/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		6/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	20	98		6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/7/2016
Turbidity	Water	None	180.1	LCS	4.58	0.10	108		6/7/2016
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		6/7/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		6/7/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		6/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		6/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/7/2016
Turbidity	Water	None	180.1	LCS	4.58	0.10	108		6/7/2016
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		6/7/2016
Fluoride	Water	Method	300.0	LCS	4.87	0.10	97		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		6/7/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		6/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		6/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/7/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	20	98		6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/7/2016
Turbidity	Water	None	180.1	LCS	4.58	0.10	108		6/7/2016
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		6/7/2016
Fluoride	Water	Method	300.0	LCS	4.87	0.10	97		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		6/7/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		6/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		6/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/7/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/7/2016
Turbidity	Water	None	180.1	LCS	4.58	0.10	108		6/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/7/2016
Turbidity	Water	None	180.1	LCS	4.58	0.10	108		6/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	0.4	1.0			6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/7/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.002	0.050			6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	-0.000900	0.020			6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.001	1.0			6/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.002	0.16			6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	0.005	1.0			6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.003	1.0			6/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	-0.0209	1.0			6/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.0009	0.10			6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.03	2.5			6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.2	1.0	99		6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.2	1.0	99		6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.2	1.0	99		6/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.0	2.5	98		6/7/2016
Barium	Water	CLP-METALS IL	200.8	LCS	101	0.050	101		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		6/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		6/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		6/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		6/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		6/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.2	1.0	101		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		6/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.4	1.0	99		6/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.4	1.0	99		6/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.7	0.10	102		6/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.7	0.10	102		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	106	1.0	97		6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	106	1.0	97		6/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	106	1.0	97		6/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.8	2.5	102		6/7/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.050	104		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		6/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		6/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		6/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		6/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		6/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		6/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		6/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	47.7	1.0	103		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	47.7	1.0	103		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	47.7	1.0	103		6/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	47.7	1.0	103		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		6/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.0	1.0	100		6/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.0	1.0	102		6/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.0	1.0	102		6/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		6/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.37	0.10	109	<1	6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.37	0.10	109	<1	6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.37	0.10	109	<1	6/7/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.69	0.10	92	<1	6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	110		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	110		6/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	110		6/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.71	0.10	93		6/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		6/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	194	5.0	97	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	194	5.0	97	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	194	5.0	97	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	195	5.0	97		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	195	5.0	97		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	195	5.0	97		6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/8/2016
Chloride	Water	Method	300.0	LCS	4.93	1.0	99		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/8/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		6/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/8/2016
Chloride	Water	Method	300.0	LCS	4.93	1.0	99		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/8/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		6/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.45	0.10	99	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.45	0.10	99	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.46	0.10	99		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.46	0.10	99		6/8/2016
Chloride	Water	Method	300.0	DMS	3900	1000	97	<1	6/8/2016
Chloride	Water	Method	300.0	DMS	3900	1000	97	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	40.3	1.0	100	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	40.3	1.0	100	<1	6/8/2016
Sulfate	Water	Method	300.0	DMS	4650	100	103	2	6/8/2016
Sulfate	Water	Method	300.0	DMS	4650	100	103	2	6/8/2016
Chloride	Water	Method	300.0	MS	3900	1000	97		6/8/2016
Chloride	Water	Method	300.0	MS	3900	1000	97		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	40.1	1.0	100		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	40.1	1.0	100		6/8/2016
Sulfate	Water	Method	300.0	MS	4570	100	99		6/8/2016
Sulfate	Water	Method	300.0	MS	4570	100	99		6/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	3.7	2.0	94	<1	6/8/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	94	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	<1	6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	<1	6/8/2016
Sulfate	Water	Method	300.0	DMS	4.26	0.20	106	2	6/8/2016
Sulfate	Water	Method	300.0	DMS	4.26	0.20	106	2	6/8/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	94		6/8/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	94		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.02	0.10	100		6/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.02	0.10	100		6/8/2016
Sulfate	Water	Method	300.0	MS	4.18	0.20	104		6/8/2016
Sulfate	Water	Method	300.0	MS	4.18	0.20	104		6/8/2016
Chloride	Water	Method	300.0	DMS	190	100	94	2	6/8/2016
Chloride	Water	Method	300.0	DMS	190	100	94	2	6/8/2016
Chloride	Water	Method	300.0	DMS	190	100	94	2	6/8/2016
Fluoride	Water	Method	300.0	DMS	182	10	91	<1	6/8/2016
Fluoride	Water	Method	300.0	DMS	182	10	91	<1	6/8/2016
Sulfate	Water	Method	300.0	DMS	703	10	222	<1	6/8/2016
Sulfate	Water	Method	300.0	DMS	703	10	222	<1	6/8/2016
Sulfate	Water	Method	300.0	DMS	703	10	222	<1	6/8/2016
Chloride	Water	Method	300.0	MS	190	100	96		6/8/2016
Chloride	Water	Method	300.0	MS	190	100	96		6/8/2016
Chloride	Water	Method	300.0	MS	190	100	96		6/8/2016
Fluoride	Water	Method	300.0	MS	183	10	91		6/8/2016
Fluoride	Water	Method	300.0	MS	183	10	91		6/8/2016
Sulfate	Water	Method	300.0	MS	702	10	222		6/8/2016
Sulfate	Water	Method	300.0	MS	702	10	222		6/8/2016
Sulfate	Water	Method	300.0	MS	702	10	222		6/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		6/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		6/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/9/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		6/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/9/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			6/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/9/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		6/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/9/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			6/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/9/2016
Turbidity	Water	None	180.1	LCS	4.60	0.10	109		6/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/9/2016
Turbidity	Water	None	180.1	LCS	4.60	0.10	109		6/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/9/2016
Turbidity	Water	None	180.1	LCS	4.60	0.10	109		6/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/9/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	295	5.0	102		6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	295	5.0	102		6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	295	5.0	102		6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/10/2016
Chloride	Water	Method	300.0	DMS	19.6	5.0	92	<1	6/10/2016
Chloride	Water	Method	300.0	DMS	19.6	5.0	92	<1	6/10/2016
Chloride	Water	Method	300.0	DMS	19.6	5.0	92	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.80	0.25	98	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.80	0.25	98	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.80	0.25	98	<1	6/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.80	0.25	98	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	13.5	0.50	93	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	13.5	0.50	93	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	13.5	0.50	93	<1	6/10/2016
Chloride	Water	Method	300.0	MS	19.8	5.0	94		6/10/2016
Chloride	Water	Method	300.0	MS	19.8	5.0	94		6/10/2016
Chloride	Water	Method	300.0	MS	19.8	5.0	94		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	99		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	99		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	99		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	99		6/10/2016
Sulfate	Water	Method	300.0	MS	13.6	0.50	94		6/10/2016
Sulfate	Water	Method	300.0	MS	13.6	0.50	94		6/10/2016
Sulfate	Water	Method	300.0	MS	13.6	0.50	94		6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/10/2016
Chloride	Water	Method	300.0	DMS	4.2	2.0	105	3	6/10/2016
Chloride	Water	Method	300.0	DMS	4.21	0.20	105	3	6/10/2016
Chloride	Water	Method	300.0	DMS	4.2	2.0	105	3	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.34	0.10	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.34	0.10	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.34	0.10	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.34	0.10	102	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	7.06	0.20	96	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	7.06	0.20	96	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	7.06	0.20	96	<1	6/10/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	102		6/10/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	102		6/10/2016
Chloride	Water	Method	300.0	MS	4.07	0.20	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	102		6/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	7.11	0.20	97		6/10/2016
Sulfate	Water	Method	300.0	MS	7.11	0.20	97		6/10/2016
Sulfate	Water	Method	300.0	MS	7.11	0.20	97		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/10/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/10/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/10/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/10/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.5	0.50	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.5	0.50	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.5	0.50	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.5	0.50	102		6/10/2016
Chloride	Water	Method	300.0	DMS	109	20	110	<1	6/10/2016
Chloride	Water	Method	300.0	DMS	109	20	110	<1	6/10/2016
Chloride	Water	Method	300.0	DMS	109	20	110	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.0	1.0	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.0	1.0	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.0	1.0	102	<1	6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	50.0	1.0	102	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	68.1	2.0	99	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	68.1	2.0	99	<1	6/10/2016
Sulfate	Water	Method	300.0	DMS	68.1	2.0	99	<1	6/10/2016
Chloride	Water	Method	300.0	MS	109	20	109		6/10/2016
Chloride	Water	Method	300.0	MS	109	20	109		6/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	109	20	109		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.0	1.0	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.0	1.0	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.0	1.0	102		6/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	50.0	1.0	102		6/10/2016
Sulfate	Water	Method	300.0	MS	67.9	2.0	98		6/10/2016
Sulfate	Water	Method	300.0	MS	67.9	2.0	98		6/10/2016
Sulfate	Water	Method	300.0	MS	67.9	2.0	98		6/10/2016
Mercury	Water	Method	7470A	LCS	4.67	0.20	93		6/10/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/10/2016
Mercury	Water	Method	7470A	MS	4.74	0.20	95		6/10/2016
Mercury	Water	Method	7470A	MS	4.58	0.20	92		6/10/2016
Turbidity	Water	None	180.1	LCS	4.57	0.10	108		6/11/2016
Chloride	Water	Method	300.0	LCS	4.91	1.0	98		6/11/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		6/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/11/2016
Chloride	Water	Method	300.0	LCS	4.91	1.0	98		6/11/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		6/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/11/2016
Chloride	Water	Method	300.0	LCS	4.91	1.0	98		6/11/2016
Sulfate	Water	Method	300.0	LCS	5.08	0.10	102		6/11/2016
Turbidity	Water	None	180.1	LCS	4.57	0.10	108		6/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		6/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.07	0.10	98	2	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.12	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		6/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	98		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/14/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	99		6/14/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		6/14/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		6/14/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/14/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/14/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	99		6/14/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/14/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	99		6/14/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/14/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	99		6/14/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/14/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/14/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/14/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/14/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/14/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/14/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/14/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/14/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/14/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			6/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/14/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			6/14/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	46.8	0.050	94		6/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.9	2.5	92		6/14/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.5	0.050	96		6/14/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.30	0.020	92		6/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.8	0.020	95		6/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.1	2.5	91		6/14/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	92		6/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		6/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		6/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/14/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	19.8	0.050	99		6/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.2	1.0	89		6/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		6/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		6/14/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	49.7	0.020	99		6/14/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	18.9	0.020	94		6/14/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	23.0	0.20	92		6/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.7	2.5	91		6/14/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	19.4	0.20	97		6/14/2016
Antimony	Water	CLP-METALS IL	200.8	MS	48.1	0.050	96		6/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		6/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	103		6/14/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.37	0.020	95		6/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		6/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		6/14/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		6/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		6/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		6/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.1	1.0	98		6/14/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	20.8	0.050	102		6/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		6/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.0	1.0	102		6/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/14/2016
Thallium	Water	CLP-METALS IL	200.8	MS	48.9	0.020	98		6/14/2016
Uranium	Water	CLP-METALS IL	200.8	MS	18.8	0.020	94		6/14/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	24.2	0.20	96		6/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.3	2.5	96		6/14/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	18.6	0.20	93		6/14/2016
Calcium	Water	CLP-METALS IL	200.7	MB	3	1000			6/14/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			6/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	3	50			6/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MB	0.3	1000			6/14/2016
Sodium	Water	CLP-METALS IL	200.7	MB	-7.60	1000			6/14/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		6/14/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	20	99		6/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/14/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12000	1000	96		6/14/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12100	1000	97		6/14/2016
Calcium	Water	CLP-METALS IL	200.7	MS	18800	1000	97		6/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	981	50	98		6/14/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10300	1000	103		6/14/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10500	1000	105		6/14/2016
Calcium	Water	CLP-METALS IL	200.7	MS	55400	20	84		6/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	99		6/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	150	20	106		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	150	20	106		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		6/15/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		6/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/15/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		6/15/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		6/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/15/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		6/15/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		6/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/15/2016
Chloride	Water	Method	300.0	DMS	9.1	5.0	91	<1	6/15/2016
Chloride	Water	Method	300.0	DMS	9.1	5.0	91	<1	6/15/2016
Chloride	Water	Method	300.0	DMS	9.1	5.0	91	<1	6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.71	0.25	97	<1	6/15/2016
Sulfate	Water	Method	300.0	DMS	9.57	0.50	93	<1	6/15/2016
Sulfate	Water	Method	300.0	DMS	9.57	0.50	93	<1	6/15/2016
Sulfate	Water	Method	300.0	DMS	9.57	0.50	93	<1	6/15/2016
Chloride	Water	Method	300.0	MS	9.1	5.0	91		6/15/2016
Chloride	Water	Method	300.0	MS	9.1	5.0	91		6/15/2016
Chloride	Water	Method	300.0	MS	9.1	5.0	91		6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.68	0.25	97		6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.68	0.25	97		6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.68	0.25	97		6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.68	0.25	97		6/15/2016
Sulfate	Water	Method	300.0	MS	9.51	0.50	93		6/15/2016
Sulfate	Water	Method	300.0	MS	9.51	0.50	93		6/15/2016
Sulfate	Water	Method	300.0	MS	9.51	0.50	93		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		6/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/15/2016
Mercury	Water	Method	7470A	LCS	4.63	0.20	93		6/15/2016
Mercury	Water	Method	7470A	LCS	4.63	0.20	93		6/15/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/15/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/15/2016
Mercury	Water	Method	7470A	MS	5.09	0.20	102		6/15/2016
Mercury	Water	Method	7470A	MS	5.09	0.20	102		6/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.77	0.25	98	<1	6/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.73	0.25	97		6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	99	<1	6/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.74	0.25	97	<1	6/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	99		6/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.69	0.25	97		6/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	<1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	<1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	95	1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	95	1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	96		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	96		6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	100	2	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	100	2	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	100	2	6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.06	0.10	102		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.06	0.10	102		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.06	0.10	102		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		6/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/16/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		6/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/16/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/16/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/16/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			6/16/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/16/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4720	10	94		6/16/2016
Boron	Water	CLP-METALS IL	200.7	LCS	941	30	94		6/16/2016
Boron	Water	CLP-METALS IL	200.7	LCS	941	30	94		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		6/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		6/16/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		6/16/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		6/16/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12300	1000	99		6/16/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12300	1000	99		6/16/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12300	1000	99		6/16/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	92		6/16/2016
Boron	Water	CLP-METALS IL	200.7	MS	948	30	95		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	23200	1000	101		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	23200	1000	101		6/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10800	1000	98		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10800	1000	98		6/16/2016
Potassium	Water	CLP-METALS IL	200.7	MS	9900	1000	99		6/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	MS	10700	1000	107		6/16/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10700	1000	107		6/16/2016
Boron	Water	CLP-METALS IL	200.7	MS	995	30	96		6/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	102000	1000	71		6/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/16/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	100		6/16/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26500	1000	96		6/16/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33500	1000	92		6/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		6/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		6/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Chloride	Water	Method	300.0	DMS	165	50	95	<1	6/17/2016
Sulfate	Water	Method	300.0	DMS	251	5.0	97	<1	6/17/2016
Chloride	Water	Method	300.0	MS	166	50	96		6/17/2016
Sulfate	Water	Method	300.0	MS	252	5.0	97		6/17/2016
Turbidity	Water	None	180.1	LCS	5.32	0.10	97		6/17/2016
Chloride	Water	Method	300.0	LCS	4.88	0.10	98		6/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		6/17/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	93		6/17/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		6/17/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/17/2016
Chloride	Water	Method	300.0	MB	0.10	0.10			6/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/17/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/17/2016
Chloride	Water	Method	300.0	DMS	3.61	0.20	90	1	6/17/2016
Sulfate	Water	Method	300.0	DMS	3.83	0.20	96	<1	6/17/2016
Chloride	Water	Method	300.0	MS	3.57	0.20	89		6/17/2016
Sulfate	Water	Method	300.0	MS	3.81	0.20	95		6/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5240	10	105		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	50	102		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	106		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35600	1000	106		6/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2130	10	105		6/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11100	1000	107		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11600	1000	110		6/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/17/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			6/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		6/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		6/17/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13300	1000	106		6/17/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9920	40	99		6/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	138000	1000	132		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	100		6/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	100		6/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	17700	1000	110		6/17/2016
Potassium	Water	CLP-METALS IL	200.7	MS	35100	1000	111		6/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37400	1000	112		6/17/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	119000	40	113		6/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.21	0.10	105	<1	6/17/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.78	0.10	95	<1	6/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.19	0.10	105		6/17/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.76	0.10	94		6/17/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	0.4	1.0			6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	0.08	2.5			6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.001	0.020			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	0.002	2.5			6/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	-0.0000720	1.0			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.005	0.16			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	-0.0137	1.0			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.02	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	0.01	1.0			6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.002	0.10			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.007	2.5			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.9	1.0	97		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.9	1.0	97		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.9	1.0	97		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.9	1.0	97		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		6/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.9	0.050	100		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		6/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		6/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		6/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		6/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		6/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		6/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.0	0.16	102		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	89		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	89		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	89		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	89		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	89		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		6/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.8	0.10	102		6/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.8	0.10	102		6/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.8	0.10	102		6/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.8	0.10	102		6/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.8	0.10	102		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	114	1.0	102		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	114	1.0	102		6/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	52.3	2.5	105		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.3	2.5	105		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.3	2.5	105		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		6/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		6/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		6/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		6/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.0	0.16	102		6/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.0	0.16	102		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.1	1.0	92		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.1	1.0	92		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.1	1.0	92		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		6/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.9	0.10	103		6/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.9	0.10	103		6/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.9	0.10	103		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.6	2.5	102		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.6	2.5	102		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.6	2.5	102		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	96		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	96		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	54.7	2.5	109		6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	54.7	2.5	109		6/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	107		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		6/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		6/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		6/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		6/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.0	1.0	100		6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.0	1.0	100		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		6/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		6/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.3	2.5	93		6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.1	1.0	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.3	2.5	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.10	100		6/19/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.5	0.16	103		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.7	0.10	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.2	2.5	101		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	145	1.0	100		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.6	2.5	105		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.10	102		6/19/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.5	2.5	105		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.7	1.0	97		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.7	1.0	101		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.9	0.10	103		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	28.1	2.5	96		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/19/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/19/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	102	1.0	102		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.7	2.5	99		6/19/2016
Barium	Water	CLP-METALS IL	200.8	LCS	105	0.050	105		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Barium	Water	CLP-METALS IL	200.8	LCS	105	0.050	105		6/19/2016
Barium	Water	CLP-METALS IL	200.8	LCS	105	0.050	105		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.10	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.10	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		6/19/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/19/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Silver	Water	CLP-METALS IL	200.8	LCS	13.2	0.10	106		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.6	2.5	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	109	1.0	99		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.8	2.5	108		6/19/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	108		6/19/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	108		6/19/2016
Barium	Water	CLP-METALS IL	200.8	MS	124	0.050	108		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.10	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	101		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.10	101		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.0	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.8	1.0	99		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.2	2.5	101		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	110	1.0	102		6/19/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	110	1.0	102		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.7	2.5	103		6/19/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.7	2.5	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	103		6/19/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.10	103		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1.0	105		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1.0	105		6/19/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1.0	105		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.8	0.16	104		6/19/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.8	0.16	104		6/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	51.8	0.16	104		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	23.4	1.0	93		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	23.4	1.0	93		6/19/2016
Manganese	Water	CLP-METALS IL	200.8	MS	23.4	1.0	93		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		6/19/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		6/19/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.0	0.10	104		6/19/2016
Silver	Water	CLP-METALS IL	200.8	MS	13.0	0.10	104		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		6/19/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		6/19/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		6/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.6	0.50	102		6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.6	0.50	101		6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	23.5	0.50	98		6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.2	0.50	104		6/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.7	0.50	102		6/20/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	269	5.0	93		6/21/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/21/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	768	40	108		6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/21/2016
Chloride	Water	Method	300.0	DMS	37	20	89	<1	6/21/2016
Chloride	Water	Method	300.0	DMS	37	20	89	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.7	1.0	97	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.7	1.0	97	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.7	1.0	97	<1	6/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	106	2.0	88	<1	6/21/2016
Sulfate	Water	Method	300.0	DMS	106	2.0	88	<1	6/21/2016
Chloride	Water	Method	300.0	MS	37	20	89		6/21/2016
Chloride	Water	Method	300.0	MS	37	20	89		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.9	1.0	97		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.9	1.0	97		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.9	1.0	97		6/21/2016
Sulfate	Water	Method	300.0	MS	106	2.0	89		6/21/2016
Sulfate	Water	Method	300.0	MS	106	2.0	89		6/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/21/2016
Turbidity	Water	None	180.1	LCS	4.95	0.10	90		6/21/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		6/21/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		6/21/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		6/21/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		6/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	768	40	108		6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	768	40	108		6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/21/2016
Turbidity	Water	None	180.1	LCS	4.95	0.10	90		6/21/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		6/21/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		6/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/21/2016
Turbidity	Water	None	180.1	LCS	4.95	0.10	90		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		6/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	0.04	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		6/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	6/21/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.60	0.10	90	<1	6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.91	0.10	98		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.91	0.10	98		6/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.91	0.10	98		6/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.59	0.10	90		6/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.32	0.10	101	<1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.32	0.10	101	<1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.35	0.10	102		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.35	0.10	102		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	740	40	104		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.48	0.10	98	1	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.51	0.10	99		6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	740	40	104		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	740	40	104		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.44	0.10	98	2	6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.46	0.10	100		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		6/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/22/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.543	0.010	109	<1	6/23/2016
Phosphorus, Total	Water	Method	365.3	MS	0.545	0.010	109		6/23/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	16.2	0.80	106	<1	6/23/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.85	0.10	103		6/23/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	16.2	0.80	106		6/23/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			6/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			6/23/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			6/23/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		6/23/2016
Sulfate	Water	Method	300.0	DMS	6.89	0.20	97	<1	6/23/2016
Sulfate	Water	Method	300.0	MS	6.91	0.20	98		6/23/2016
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		6/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/23/2016
Sulfate	Water	Method	300.0	DMS	5.56	0.20	96	<1	6/23/2016
Sulfate	Water	Method	300.0	MS	5.56	0.20	96		6/23/2016
Sulfate	Water	Method	300.0	DMS	79.8	1.0	98	<1	6/23/2016
Sulfate	Water	Method	300.0	MS	80.1	1.0	99		6/23/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	5.56	0.20	86		6/24/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			6/24/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	12.2	0.20	60	18	6/24/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	10.2	0.20	50		6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	5.0	103		6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	5.0	103		6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			6/24/2016
Turbidity	Water	None	180.1	LCS	5.98	0.10	109		6/24/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/24/2016
Mercury	Water	Method	7470A	LCS	4.73	0.20	95		6/24/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/24/2016
Mercury	Water	Method	7470A	MS	4.84	0.20	97		6/24/2016
Mercury	Water	Method	7470A	DMS	4.78	0.20	96	1	6/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		6/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		6/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/25/2016
Chloride	Water	Method	300.0	LCS	4.68	1.0	94		6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		6/25/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		6/25/2016
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		6/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		6/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/25/2016
Chloride	Water	Method	300.0	DMS	22	10	92	<1	6/25/2016
Sulfate	Water	Method	300.0	DMS	57.4	1.0	98	<1	6/25/2016
Chloride	Water	Method	300.0	MS	22	10	93		6/25/2016
Sulfate	Water	Method	300.0	MS	57.6	1.0	99		6/25/2016
Chloride	Water	Method	300.0	DMS	9.0	5.0	86	<1	6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.54	0.25	95	<1	6/25/2016
Sulfate	Water	Method	300.0	DMS	25.6	0.50	90	<1	6/25/2016
Chloride	Water	Method	300.0	MS	9.0	5.0	86		6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.60	0.25	96		6/25/2016
Sulfate	Water	Method	300.0	MS	25.8	0.50	92		6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.9	0.50	104	<1	6/25/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	18.1	0.50	90	<1	6/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.9	0.50	104		6/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	18.1	0.50	90		6/25/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.1	1.0			6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.1	1.0			6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.1	1.0			6/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			6/26/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			6/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.5	1.0	97		6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.5	1.0	97		6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.5	1.0	97		6/26/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.8	2.5	100		6/26/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.8	2.5	100		6/26/2016
Barium	Water	CLP-METALS IL	200.8	LCS	101	0.050	101		6/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		6/26/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		6/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		6/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		6/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		6/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		6/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.6	0.16	103		6/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.6	0.16	103		6/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.6	0.16	103		6/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.6	0.16	103		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1.0	100		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1.0	100		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1.0	100		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1.0	100		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.1	1.0	100		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.1	1.0	100		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.1	1.0	100		6/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		6/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		6/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	98		6/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	53.0	2.5	106		6/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	53.0	2.5	106		6/26/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	106		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	100		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	100		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.1	0.020	100		6/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		6/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		6/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		6/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.4	0.16	99		6/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.4	0.16	99		6/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.4	0.16	99		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.0	1.0	102		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.0	1.0	102		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.0	1.0	102		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.0	1.0	106		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.0	1.0	106		6/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.0	1.0	106		6/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.10	100		6/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.10	100		6/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.10	100		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.6	2.5	98		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.6	2.5	98		6/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.6	2.5	98		6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	248	1.0	102		6/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	248	1.0	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		6/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		6/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.7	1.0	110		6/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	98.8	1.0	110		6/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	98.8	1.0	110		6/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	26.0	1.0	104		6/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	25.7	2.5	103		6/26/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			6/27/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			6/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/27/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			6/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		6/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		6/27/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12000	1000	96		6/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2350	50	94		6/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2350	50	94		6/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2350	50	94		6/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2350	50	94		6/27/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		6/27/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		6/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1830	10	91		6/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1830	10	91		6/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	969	50	97		6/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	969	50	97		6/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	969	50	97		6/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	59700	1000	93		6/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	95		6/27/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13600	1000	98		6/27/2016
Sodium	Water	CLP-METALS IL	200.7	MS	53600	1000	98		6/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	684	40	96		6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/28/2016
Chloride	Water	Method	300.0	DMS	10.4	5.0	87	2	6/28/2016
Chloride	Water	Method	300.0	DMS	10.4	5.0	87	2	6/28/2016
Sulfate	Water	Method	300.0	DMS	16.5	0.50	93	<1	6/28/2016
Sulfate	Water	Method	300.0	DMS	16.5	0.50	93	<1	6/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	10.3	5.0	85		6/28/2016
Chloride	Water	Method	300.0	MS	10.3	5.0	85		6/28/2016
Sulfate	Water	Method	300.0	MS	16.3	0.50	91		6/28/2016
Sulfate	Water	Method	300.0	MS	16.3	0.50	91		6/28/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/28/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		6/28/2016
Sulfate	Water	Method	300.0	LCS	4.86	0.10	97		6/28/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		6/28/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/28/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/28/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		6/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/28/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		6/28/2016
Sulfate	Water	Method	300.0	LCS	4.86	0.10	97		6/28/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			6/28/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			6/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			6/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		6/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		6/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		6/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		6/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		6/28/2016
Chromium	Water	EPA 3020A	200.8	MS	10.8	2.5	108		6/28/2016
Mercury	Soil	Method	7471B	MB	0.002	0.020			6/28/2016
Mercury	Soil	Method	7471B	LCS	6.61	0.40	93		6/28/2016
Mercury	Soil	Method	7471B	MS	0.522	0.020	97		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	100	1	6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	100	1	6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	100	1	6/28/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.96	0.25	90	1	6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		6/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	99		6/28/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.86	0.25	89		6/28/2016
Chloride	Water	Method	300.0	DMS	9.8	5.0	98	1	6/28/2016
Chloride	Water	Method	300.0	DMS	9.8	5.0	98	1	6/28/2016
Sulfate	Water	Method	300.0	DMS	10.2	0.50	95	<1	6/28/2016
Sulfate	Water	Method	300.0	DMS	10.2	0.50	95	<1	6/28/2016
Chloride	Water	Method	300.0	MS	9.9	5.0	99		6/28/2016
Chloride	Water	Method	300.0	MS	9.9	5.0	99		6/28/2016
Sulfate	Water	Method	300.0	MS	10.2	0.50	95		6/28/2016
Sulfate	Water	Method	300.0	MS	10.2	0.50	95		6/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.99	0.10	99		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		6/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/29/2016
Turbidity	Water	None	180.1	LCS	5.98	0.10	109		6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		6/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			6/29/2016
Turbidity	Water	None	180.1	LCS	5.98	0.10	109		6/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/29/2016
Turbidity	Water	None	180.1	LCS	5.98	0.10	109		6/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			6/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		6/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			6/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		6/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			6/30/2016
Turbidity	Water	None	180.1	LCS	5.43	0.20	99		6/30/2016
Turbidity	Water	None	180.1	MB	0.07	0.20			6/30/2016
Mercury	Water	Method	7470A	LCS	4.87	0.20	97		6/30/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			6/30/2016
Mercury	Water	Method	7470A	MS	5.03	0.20	101		6/30/2016
Mercury	Water	Method	7470A	DMS	4.69	0.20	94	7	6/30/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	127	13	113	2	7/1/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	129	13	116		7/1/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	108	5.0	108		7/1/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			7/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		7/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/1/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		7/1/2016
Fluoride	Water	Method	300.0	LCS	4.66	0.10	93		7/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		7/1/2016
Sulfate	Water	Method	300.0	LCS	4.88	0.10	98		7/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		7/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/1/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			7/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/1/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		7/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		7/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		7/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/1/2016
Chloride	Water	Method	300.0	DMS	20	10	85	1	7/1/2016
Sulfate	Water	Method	300.0	DMS	63.2	1.0	94	<1	7/1/2016
Chloride	Water	Method	300.0	MS	20	10	86		7/1/2016
Sulfate	Water	Method	300.0	MS	63.4	1.0	95		7/1/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	89	1	7/1/2016
Fluoride	Water	Method	300.0	DMS	3.73	0.20	90	1	7/1/2016
Sulfate	Water	Method	300.0	DMS	13.7	0.20	99	3	7/1/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	90		7/1/2016
Fluoride	Water	Method	300.0	MS	3.68	0.20	89		7/1/2016
Sulfate	Water	Method	300.0	MS	14.1	0.20	109		7/1/2016
Mercury	Water	Method	7470A	MS	11.5	0.40	86		7/1/2016
Mercury	Water	Method	7470A	LCS	5.03	0.20	101		7/1/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.3	0.50	96	<1	7/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.3	0.50	96		7/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		7/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.89	0.10	93	1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.91	0.10	94		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.41	0.10	101	<1	7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.40	0.10	101		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	190	5.0	101		7/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	303	5.0	105		7/6/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/6/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	1.0	92		7/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/6/2016
Chloride	Water	Method	300.0	DMS	5.9	2.0	94	1	7/6/2016
Chloride	Water	Method	300.0	DMS	5.9	2.0	94	1	7/6/2016
Chloride	Water	Method	300.0	DMS	5.9	2.0	94	1	7/6/2016
Fluoride	Water	Method	300.0	DMS	3.61	0.20	90	2	7/6/2016
Fluoride	Water	Method	300.0	DMS	3.61	0.20	90	2	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	2	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	2	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	2	7/6/2016
Sulfate	Water	Method	300.0	DMS	5.74	0.20	95	2	7/6/2016
Sulfate	Water	Method	300.0	DMS	5.74	0.20	95	2	7/6/2016
Sulfate	Water	Method	300.0	DMS	5.74	0.20	95	2	7/6/2016
Chloride	Water	Method	300.0	MS	6.0	2.0	96		7/6/2016
Chloride	Water	Method	300.0	MS	6.0	2.0	96		7/6/2016
Chloride	Water	Method	300.0	MS	6.0	2.0	96		7/6/2016
Fluoride	Water	Method	300.0	MS	3.68	0.20	92		7/6/2016
Fluoride	Water	Method	300.0	MS	3.68	0.20	92		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.94	0.10	99		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.94	0.10	99		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.94	0.10	99		7/6/2016
Sulfate	Water	Method	300.0	MS	5.83	0.20	97		7/6/2016
Sulfate	Water	Method	300.0	MS	5.83	0.20	97		7/6/2016
Sulfate	Water	Method	300.0	MS	5.83	0.20	97		7/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	40	100		7/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/6/2016
Chloride	Water	Method	300.0	DMS	19	10	92	5	7/6/2016
Chloride	Water	Method	300.0	DMS	19	10	92	5	7/6/2016
Chloride	Water	Method	300.0	DMS	19	10	92	5	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.1	0.50	96	<1	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.1	0.50	96	<1	7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.1	0.50	96	<1	7/6/2016
Sulfate	Water	Method	300.0	DMS	525	10	98	<1	7/6/2016
Sulfate	Water	Method	300.0	DMS	525	10	98	<1	7/6/2016
Sulfate	Water	Method	300.0	DMS	525	10	98	<1	7/6/2016
Chloride	Water	Method	300.0	MS	18	10	87		7/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	18	10	87		7/6/2016
Chloride	Water	Method	300.0	MS	18	10	87		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.0	0.50	95		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.0	0.50	95		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.0	0.50	95		7/6/2016
Sulfate	Water	Method	300.0	MS	524	10	97		7/6/2016
Sulfate	Water	Method	300.0	MS	524	10	97		7/6/2016
Sulfate	Water	Method	300.0	MS	524	10	97		7/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	40	100		7/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/6/2016
Turbidity	Water	None	180.1	LCS	4.98	0.10	91		7/6/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		7/6/2016
Fluoride	Water	Method	300.0	LCS	4.66	0.10	93		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/6/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		7/6/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		7/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/6/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/6/2016
Turbidity	Water	None	180.1	LCS	4.98	0.10	91		7/6/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		7/6/2016
Fluoride	Water	Method	300.0	LCS	4.66	0.10	93		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/6/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		7/6/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		7/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/6/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/6/2016
Turbidity	Water	None	180.1	LCS	4.98	0.10	91		7/6/2016
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/6/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/6/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		7/6/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		7/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/6/2016
Turbidity	Water	None	180.1	LCS	4.98	0.10	91		7/6/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		7/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/6/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			7/6/2016
Turbidity	Water	None	180.1	LCS	4.98	0.10	91		7/6/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		7/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/6/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			7/6/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	19.4	0.50	97	<1	7/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	19.3	0.50	97		7/6/2016
Fluoride	Water	Method	300.0	DMS	18.1	1.0	90	<1	7/6/2016
Fluoride	Water	Method	300.0	DMS	18.1	1.0	90	<1	7/6/2016
Fluoride	Water	Method	300.0	MS	18.1	1.0	90		7/6/2016
Fluoride	Water	Method	300.0	MS	18.1	1.0	90		7/6/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	893	10	101		7/7/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	5.0	104		7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	5.0	104		7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	301	5.0	104		7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/7/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/7/2016
Chloride	Water	Method	300.0	LCS	4.86	1.0	97		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		7/7/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		7/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/7/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	95	<1	7/7/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	95	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.95	0.10	99	<1	7/7/2016
Sulfate	Water	Method	300.0	DMS	5.09	0.20	96	<1	7/7/2016
Sulfate	Water	Method	300.0	DMS	5.09	0.20	96	<1	7/7/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	95		7/7/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	95		7/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	3.97	0.10	99		7/7/2016
Sulfate	Water	Method	300.0	MS	5.06	0.20	95		7/7/2016
Sulfate	Water	Method	300.0	MS	5.06	0.20	95		7/7/2016
Chloride	Water	Method	300.0	LCS	4.86	1.0	97		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		7/7/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		7/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/7/2016
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	<1	7/7/2016
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	7/7/2016
Sulfate	Water	Method	300.0	DMS	3.72	0.20	93	<1	7/7/2016
Sulfate	Water	Method	300.0	DMS	3.72	0.20	93	<1	7/7/2016
Chloride	Water	Method	300.0	MS	3.5	2.0	89		7/7/2016
Chloride	Water	Method	300.0	MS	3.5	2.0	89		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	98		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	98		7/7/2016
Sulfate	Water	Method	300.0	MS	3.70	0.20	93		7/7/2016
Sulfate	Water	Method	300.0	MS	3.70	0.20	93		7/7/2016
Chloride	Water	Method	300.0	DMS	880	500	88	<1	7/7/2016
Chloride	Water	Method	300.0	DMS	880	500	88	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	971	25	97	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	971	25	97	<1	7/7/2016
Sulfate	Water	Method	300.0	DMS	2610	50	48	3	7/7/2016
Sulfate	Water	Method	300.0	DMS	2610	50	48	3	7/7/2016
Chloride	Water	Method	300.0	MS	880	500	88		7/7/2016
Chloride	Water	Method	300.0	MS	880	500	88		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	973	25	97		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	973	25	97		7/7/2016
Sulfate	Water	Method	300.0	MS	2690	50	56		7/7/2016
Sulfate	Water	Method	300.0	MS	2690	50	56		7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/7/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/7/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5100	10	102		7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5100	10	102		7/7/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		7/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		7/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		7/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		7/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		7/7/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/7/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	93		7/7/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	93		7/7/2016
Calcium	Water	CLP-METALS IL	200.7	MS	104000	1000	112		7/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	102		7/7/2016
Sodium	Water	CLP-METALS IL	200.7	MS	32500	1000	108		7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.95	0.10	99	<1	7/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.97	0.10	99		7/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Chloride	Water	Method	300.0	DMS	47	20	93	<1	7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.1	1.0	95	<1	7/8/2016
Sulfate	Water	Method	300.0	DMS	132	2.0	105	<1	7/8/2016
Chloride	Water	Method	300.0	MS	46	20	92		7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	37.8	1.0	94		7/8/2016
Sulfate	Water	Method	300.0	MS	131	2.0	102		7/8/2016
Chloride	Water	Method	300.0	DMS	4.2	2.0	106	3	7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.85	0.10	96	<1	7/8/2016
Sulfate	Water	Method	300.0	DMS	10.8	0.20	95	<1	7/8/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	103		7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		7/8/2016
Sulfate	Water	Method	300.0	MS	10.8	0.20	95		7/8/2016
Turbidity	Water	None	180.1	LCS	5.00	0.10	91		7/8/2016
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		7/8/2016
Sulfate	Water	Method	300.0	LCS	5.10	0.10	102		7/8/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		7/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/8/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/8/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/8/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.9	1.0	87		7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	86.9	1.0	87		7/8/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.5	2.5	95		7/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.5	2.5	95		7/8/2016
Barium	Water	CLP-METALS IL	200.8	LCS	93.2	0.050	93		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.020	96		7/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		7/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		7/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		7/8/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.5	1.0	92		7/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		7/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		7/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		7/8/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.4	0.16	97		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.2	1.0	94		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.2	1.0	94		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.2	1.0	94		7/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		7/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		7/8/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	96.8	1.0	88		7/8/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	96.8	1.0	88		7/8/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		7/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		7/8/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	97		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/8/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		7/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		7/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		7/8/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		7/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		7/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		7/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		7/8/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.6	1.0	98		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.6	1.0	98		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.6	1.0	98		7/8/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.6	1.0	98		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		7/8/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		7/8/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1.0	98		7/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/8/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		7/8/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		7/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		7/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		7/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.9	2.5	89		7/8/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		7/8/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		7/8/2016
Chromium	Water	EPA 3020A	200.8	MS	9.4	2.5	94		7/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	97	1	7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.15	0.10	98		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.18	0.10	101	<1	7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.18	0.10	101	<1	7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.18	0.10	101	<1	7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.20	0.10	102		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.20	0.10	102		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.20	0.10	102		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		7/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/11/2016
Mercury	Water	Method	7470A	MS	4.60	0.20	92		7/11/2016
Mercury	Water	Method	7470A	MS	4.60	0.20	92		7/11/2016
Mercury	Water	Method	7470A	DMS	4.61	0.20	92	<1	7/11/2016
Mercury	Water	Method	7470A	DMS	4.61	0.20	92	<1	7/11/2016
Mercury	Water	Method	7470A	LCS	4.57	0.20	91		7/11/2016
Mercury	Water	Method	7470A	LCS	4.57	0.20	91		7/11/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/11/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/11/2016
Mercury	Water	Method	7470A	MS	4.75	0.20	95		7/11/2016
Mercury	Water	Method	7470A	MS	4.75	0.20	95		7/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	MS	18.0	0.80	87		7/11/2016
Mercury	Water	Method	7470A	MS	18.0	0.80	87		7/11/2016
Mercury	Water	Method	7470A	DMS	20.3	0.80	99	12	7/11/2016
Mercury	Water	Method	7470A	DMS	20.3	0.80	99	12	7/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.050	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.050	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.93	0.10	97	<1	7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.7	0.50	91		7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.9	0.50	92		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/12/2016
Chloride	Water	Method	300.0	DMS	10.1	5.0	92	1	7/12/2016
Chloride	Water	Method	300.0	DMS	10.1	5.0	92	1	7/12/2016
Sulfate	Water	Method	300.0	DMS	24.0	0.50	98	<1	7/12/2016
Sulfate	Water	Method	300.0	DMS	24.0	0.50	98	<1	7/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	10.2	5.0	93		7/12/2016
Chloride	Water	Method	300.0	MS	10.2	5.0	93		7/12/2016
Sulfate	Water	Method	300.0	MS	24.2	0.50	100		7/12/2016
Sulfate	Water	Method	300.0	MS	24.2	0.50	100		7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		7/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/12/2016
Turbidity	Water	None	180.1	LCS	5.09	0.10	93		7/12/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/12/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		7/12/2016
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		7/12/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		7/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/12/2016
Turbidity	Water	None	180.1	LCS	5.09	0.10	93		7/12/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/12/2016
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		7/12/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/12/2016
Turbidity	Water	None	180.1	LCS	5.09	0.10	93		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	0.10	0.10			7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/12/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	91	<1	7/12/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	91	<1	7/12/2016
Sulfate	Water	Method	300.0	DMS	4.95	0.20	98	<1	7/12/2016
Sulfate	Water	Method	300.0	DMS	4.95	0.20	98	<1	7/12/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	91		7/12/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	91		7/12/2016
Sulfate	Water	Method	300.0	MS	4.93	0.20	98		7/12/2016
Sulfate	Water	Method	300.0	MS	4.93	0.20	98		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	7/12/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.92	0.10	98		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.92	0.10	98		7/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.92	0.10	98		7/12/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		7/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	96		7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.1	0.50	98		7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	91		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/13/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.3	0.50	100		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	95	1	7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.53	0.10	96		7/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	97		7/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.50	0.050	100		7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	14.8	0.50	91		7/13/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	23.8	0.50	99		7/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/13/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			7/13/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			7/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.38	0.10	99	<1	7/13/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.83	0.10	96	<1	7/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.36	0.10	98		7/13/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.81	0.10	95		7/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	189	5.0	100		7/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	295	5.0	102		7/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	40	100		7/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/15/2016
Boron	Water	CLP-METALS IL	200.7	MB	0.5	30			7/15/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			7/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	3	1000			7/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	-2.30	50			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	-0.100	1000			7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	7	1000			7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	10	1000			7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		7/15/2016
Boron	Water	CLP-METALS IL	200.7	LCS	995	30	99		7/15/2016
Boron	Water	CLP-METALS IL	200.7	LCS	995	30	99		7/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		7/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	95		7/15/2016
Boron	Water	CLP-METALS IL	200.7	MS	1040	30	104		7/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	102000	1000	263		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	112		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26500	1000	132		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33400	1000	145		7/15/2016
Boron	Water	CLP-METALS IL	200.7	MS	1040	30	101		7/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MS	59300	1000	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	100		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	100		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	100		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14400	1000	102		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	28700	1000	104		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	39900	1000	108		7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	0.07	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		7/15/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/15/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4990	10	100		7/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		7/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		7/15/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9980	40	100		7/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1890	10	95		7/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	104000	1000	122		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		7/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		7/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	100		7/15/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26400	1000	98		7/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33600	1000	100		7/15/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	85100	40	108		7/15/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	190	5.0	101		7/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.80	0.10	90	1	7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.82	0.10	91		7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.89	0.10	95	2	7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.87	0.10	93		7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	101		7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.85	0.10	93	1	7/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.88	0.10	94		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	0.2	1.0			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	0.04	2.5			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			7/18/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.004	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	0.2	2.5			7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.003	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.002	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	0.003	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.10	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	0.1	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.01	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.02	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	97		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	97		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	97		7/18/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	48.9	0.050	98		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		7/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.7	0.050	98		7/18/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.42	0.020	97		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.10	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.1	0.16	96		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	48.1	0.16	96		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.1	0.16	96		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.1	0.16	96		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.1	0.16	96		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	94		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		7/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	97		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.7	0.020	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.3	0.16	93		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.5	1.0	93		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.5	1.0	93		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.4	1.0	97		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.4	1.0	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	157	1.0	105		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	157	1.0	105		7/18/2016
Antimony	Water	CLP-METALS IL	200.8	MS	49.4	0.050	97		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.4	2.5	97		7/18/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.20	0.020	88		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	94		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.10	94		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.4	0.020	94		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.3	2.5	93		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.3	2.5	93		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	85		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	85		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	85		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.9	0.16	90		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.9	0.16	90		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	44.9	0.16	90		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	81.3	1.0	96		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	81.3	1.0	96		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.1	1.0	89		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.1	1.0	89		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	22.1	1.0	89		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.0	1.0	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.2	2.5	97		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.3	2.5	97		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.3	2.5	97		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.10	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.5	2.5	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	93		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	93		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.2	1.0	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	99		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.0	2.5	96		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.7	0.10	99		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.4	1.0	94		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.1	1.0	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	98		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1.0	97		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.4	2.5	94		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.0	1.0	98		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.7	2.5	95		7/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.7	0.050	98		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.3	0.020	97		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.3	0.16	97		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.3	0.16	97		7/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.3	0.16	97		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	97		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1.0	96		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.4	2.5	98		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.4	2.5	98		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.4	2.5	98		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		7/18/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		7/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		7/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	116	0.050	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	98		7/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	98		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		7/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		7/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		7/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	45.7	1.0	94		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.7	1.0	94		7/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.7	1.0	94		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	93		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	93		7/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1.0	93		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.7	1.0	97		7/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.7	1.0	97		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		7/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		7/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		7/18/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	110	5.0	110		7/19/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			7/19/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			7/19/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	345	13	104	<1	7/19/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	344	13	102		7/19/2016
Chloride	Water	Method	300.0	DMS	10.5	5.0	87	4	7/19/2016
Chloride	Water	Method	300.0	MS	10.9	5.0	91		7/19/2016
Chloride	Water	Method	300.0	DMS	9.5	5.0	32	5	7/19/2016
Chloride	Water	Method	300.0	MS	10.0	5.0	37		7/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		7/19/2016
Sulfate	Water	Method	300.0	LCS	5.01	0.10	100		7/19/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/19/2016
Sulfate	Water	Method	300.0	LCS	5.01	0.10	100		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		7/19/2016
Sulfate	Water	Method	300.0	LCS	5.01	0.10	100		7/19/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/19/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/19/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		7/19/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	40	101		7/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/19/2016
Chloride	Water	Method	300.0	DMS	10.1	5.0	92	<1	7/19/2016
Chloride	Water	Method	300.0	DMS	10.1	5.0	92	<1	7/19/2016
Chloride	Water	Method	300.0	DMS	10.1	5.0	92	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	97	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	97	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	97	<1	7/19/2016
Sulfate	Water	Method	300.0	DMS	339	5.0	97	<1	7/19/2016
Sulfate	Water	Method	300.0	DMS	339	5.0	97	<1	7/19/2016
Sulfate	Water	Method	300.0	DMS	339	5.0	97	<1	7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	10.1	5.0	92		7/19/2016
Chloride	Water	Method	300.0	MS	10.1	5.0	92		7/19/2016
Chloride	Water	Method	300.0	MS	10.1	5.0	92		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.59	0.25	96		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.59	0.25	96		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.59	0.25	96		7/19/2016
Sulfate	Water	Method	300.0	MS	338	5.0	97		7/19/2016
Sulfate	Water	Method	300.0	MS	338	5.0	97		7/19/2016
Sulfate	Water	Method	300.0	MS	338	5.0	97		7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Turbidity	Water	None	180.1	LCS	5.39	0.10	99		7/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/19/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/19/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			7/19/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/19/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/19/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			7/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/19/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			7/19/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/19/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			7/19/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/19/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			7/19/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			7/19/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			7/19/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5400	10	108		7/19/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1010	30	101		7/19/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		7/19/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	9750	20	98		7/19/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		7/19/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10100	40	101		7/19/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12300	1000	99		7/19/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		7/19/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10000	1.0	100		7/19/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9830	20	98		7/19/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10300	2.0	103		7/19/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9510	200	95		7/19/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	42600	10	51		7/19/2016
Boron	Water	CLP-METALS IL	200.7	MS	931	30	93		7/19/2016
Calcium	Water	CLP-METALS IL	200.7	MS	65700	1000	96		7/19/2016
Iron	Water	CLP-METALS IL	200.7	MS	202000	50	-90		7/19/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10100	20	100		7/19/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	28500	1000	98		7/19/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	9780	40	95		7/19/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10600	1000	106		7/19/2016
Silicon	Water	CLP-METALS IL	200.7	MS	20900	200	97		7/19/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11700	1000	99		7/19/2016
Strontium	Water	CLP-METALS IL	200.7	MS	9660	1.0	95		7/19/2016
Tin	Water	CLP-METALS IL	200.7	MS	9020	20	90		7/19/2016
Titanium	Water	CLP-METALS IL	200.7	MS	9520	2.0	95		7/19/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/19/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			7/19/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		7/19/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		7/19/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		7/19/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		7/19/2016
Antimony	Soil	EPA 3050B	6010C	MB	0.4	4.0			7/19/2016
Arsenic	Soil	EPA 3050B	6010C	MB	0.8	4.0			7/19/2016
Barium	Soil	EPA 3050B	6010C	MB	0.30	0.80			7/19/2016
Beryllium	Soil	EPA 3050B	6010C	MB	0.02	0.20			7/19/2016
Cadmium	Soil	EPA 3050B	6010C	MB	0.03	0.20			7/19/2016
Chromium	Soil	EPA 3050B	6010C	MB	0.10	0.80			7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cobalt	Soil	EPA 3050B	6010C	MB	0.09	0.40			7/19/2016
Copper	Soil	EPA 3050B	6010C	MB	0.30	0.80			7/19/2016
Lead	Soil	EPA 3050B	6010C	MB	0.4	2.0			7/19/2016
Manganese	Soil	EPA 3050B	6010C	MB	0.05	0.20			7/19/2016
Nickel	Soil	EPA 3050B	6010C	MB	0.09	0.80			7/19/2016
Selenium	Soil	EPA 3050B	6010C	MB	0.9	4.0			7/19/2016
Silver	Soil	EPA 3050B	6010C	MB	0.20	0.80			7/19/2016
Thallium	Soil	EPA 3050B	6010C	MB	0.6	2.0			7/19/2016
Vanadium	Soil	EPA 3050B	6010C	MB	0.20	0.80			7/19/2016
Zinc	Soil	EPA 3050B	6010C	MB	0.2	1.0			7/19/2016
Antimony	Soil	EPA 3050B	6010C	LCS	72.7	3.8	69		7/19/2016
Arsenic	Soil	EPA 3050B	6010C	LCS	107	3.8	108		7/19/2016
Barium	Soil	EPA 3050B	6010C	LCS	323	0.76	105		7/19/2016
Beryllium	Soil	EPA 3050B	6010C	LCS	68.7	0.19	104		7/19/2016
Cadmium	Soil	EPA 3050B	6010C	LCS	153	0.19	105		7/19/2016
Chromium	Soil	EPA 3050B	6010C	LCS	188	0.76	103		7/19/2016
Cobalt	Soil	EPA 3050B	6010C	LCS	170	0.38	105		7/19/2016
Copper	Soil	EPA 3050B	6010C	LCS	112	0.76	106		7/19/2016
Lead	Soil	EPA 3050B	6010C	LCS	128	1.9	99		7/19/2016
Manganese	Soil	EPA 3050B	6010C	LCS	416	0.19	101		7/19/2016
Nickel	Soil	EPA 3050B	6010C	LCS	156	0.76	105		7/19/2016
Selenium	Soil	EPA 3050B	6010C	LCS	158	3.8	103		7/19/2016
Silver	Soil	EPA 3050B	6010C	LCS	41.9	0.76	102		7/19/2016
Thallium	Soil	EPA 3050B	6010C	LCS	182	1.9	104		7/19/2016
Vanadium	Soil	EPA 3050B	6010C	LCS	98.3	0.76	102		7/19/2016
Zinc	Soil	EPA 3050B	6010C	LCS	196	0.95	103		7/19/2016
Antimony	Soil	EPA 3050B	6010C	MS	172	8.9	75		7/19/2016
Arsenic	Soil	EPA 3050B	6010C	MS	246	8.9	100		7/19/2016
Barium	Soil	EPA 3050B	6010C	MS	778	1.8	105		7/19/2016
Beryllium	Soil	EPA 3050B	6010C	MS	22.6	0.44	98		7/19/2016
Cadmium	Soil	EPA 3050B	6010C	MS	24.0	0.44	98		7/19/2016
Chromium	Soil	EPA 3050B	6010C	MS	136	1.8	103		7/19/2016
Cobalt	Soil	EPA 3050B	6010C	MS	229	0.89	100		7/19/2016
Copper	Soil	EPA 3050B	6010C	MS	162	1.8	100		7/19/2016
Lead	Soil	EPA 3050B	6010C	MS	212	4.4	94		7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Soil	EPA 3050B	6010C	MS	15600	0.44	427		7/19/2016
Nickel	Soil	EPA 3050B	6010C	MS	254	1.8	98		7/19/2016
Selenium	Soil	EPA 3050B	6010C	MS	207	8.9	92		7/19/2016
Silver	Soil	EPA 3050B	6010C	MS	20.8	1.8	94		7/19/2016
Thallium	Soil	EPA 3050B	6010C	MS	43.1	4.4	92		7/19/2016
Vanadium	Soil	EPA 3050B	6010C	MS	249	1.8	108		7/19/2016
Zinc	Soil	EPA 3050B	6010C	MS	352	2.2	98		7/19/2016
Mercury	Water	Method	7470A	LCS	5.07	0.20	101		7/19/2016
Mercury	Water	Method	7470A	LCS	5.07	0.20	101		7/19/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/19/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/19/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		7/19/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	99	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	99	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	99	<1	7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.98	0.10	99	<1	7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.98	0.10	99	<1	7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.12	0.10	98		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.12	0.10	98		7/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.12	0.10	98		7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		7/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		7/19/2016
Chloride	Water	Method	300.0	DMS	6.4	2.0	98	<1	7/19/2016
Chloride	Water	Method	300.0	DMS	6.4	2.0	98	<1	7/19/2016
Chloride	Water	Method	300.0	DMS	6.4	2.0	98	<1	7/19/2016
Sulfate	Water	Method	300.0	DMS	6.77	0.20	101	1	7/19/2016
Sulfate	Water	Method	300.0	DMS	6.77	0.20	101	1	7/19/2016
Sulfate	Water	Method	300.0	DMS	6.77	0.20	101	1	7/19/2016
Chloride	Water	Method	300.0	MS	6.4	2.0	98		7/19/2016
Chloride	Water	Method	300.0	MS	6.4	2.0	98		7/19/2016
Chloride	Water	Method	300.0	MS	6.4	2.0	98		7/19/2016
Sulfate	Water	Method	300.0	MS	6.70	0.20	100		7/19/2016
Sulfate	Water	Method	300.0	MS	6.70	0.20	100		7/19/2016
Sulfate	Water	Method	300.0	MS	6.70	0.20	100		7/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		7/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		7/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		7/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		7/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/20/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		7/20/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		7/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/20/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/20/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		7/20/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		7/20/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		7/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/20/2016
Chloride	Water	Method	300.0	DMS	36	20	86	1	7/20/2016
Chloride	Water	Method	300.0	DMS	36	20	86	1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	7/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	38.3	1.0	96	<1	7/20/2016
Sulfate	Water	Method	300.0	DMS	119	2.0	94	<1	7/20/2016
Sulfate	Water	Method	300.0	DMS	119	2.0	94	<1	7/20/2016
Sulfate	Water	Method	300.0	DMS	119	2.0	94	<1	7/20/2016
Chloride	Water	Method	300.0	MS	37	20	88		7/20/2016
Chloride	Water	Method	300.0	MS	37	20	88		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.5	1.0	96		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.5	1.0	96		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.5	1.0	96		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.5	1.0	96		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	38.5	1.0	96		7/20/2016
Sulfate	Water	Method	300.0	MS	119	2.0	95		7/20/2016
Sulfate	Water	Method	300.0	MS	119	2.0	95		7/20/2016
Sulfate	Water	Method	300.0	MS	119	2.0	95		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.39	0.10	99		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.39	0.10	99		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.39	0.10	99		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.39	0.10	99		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.39	0.10	99		7/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		7/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		7/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		7/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		7/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1030	50	103		7/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	25400	1000	103		7/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		7/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11400	1000	101		7/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11000	1000	99		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	98	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	98	<1	7/20/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.85	0.10	96	<1	7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.05	0.10	98		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.05	0.10	98		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.05	0.10	98		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.05	0.10	98		7/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.05	0.10	98		7/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		7/20/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.505	0.010	101	<1	7/21/2016
Phosphorus, Total	Water	Method	365.3	MS	0.504	0.010	101		7/21/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2110	110	103	2	7/21/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.87	0.10	103		7/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	D3590-89B-21	STM D1426-08	LCS	2.54	0.20	89		7/21/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2160	110	105		7/21/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			7/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	D3590-89B-21	STM D1426-08	MB	0.20	0.20			7/21/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			7/21/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		7/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/21/2016
Turbidity	Water	None	180.1	LCS	5.13	0.10	94		7/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	19.0	0.20	87	8	7/21/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	20.4	0.20	94		7/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		7/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	97		7/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.49	0.050	100		7/22/2016
Sulfate	Water	Method	300.0	LCS	5.00	0.10	100		7/22/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		7/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.08	0.10	102	<1	7/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.64	0.10	91	<1	7/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.08	0.10	102		7/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.64	0.10	91		7/22/2016
Chloride	Water	Method	300.0	DMS	20	10	98	5	7/22/2016
Sulfate	Water	Method	300.0	DMS	1050	20	98	<1	7/22/2016
Chloride	Water	Method	300.0	MS	21	10	103		7/22/2016
Sulfate	Water	Method	300.0	MS	1060	20	100		7/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/25/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.54	0.10	97	1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.56	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.22	0.10	96	2	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.26	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		7/26/2016
Chloride	Water	Method	300.0	DMS	4.3	2.0	94	<1	7/26/2016
Sulfate	Water	Method	300.0	DMS	6.01	0.20	97	<1	7/26/2016
Sulfate	Water	Method	300.0	DMS	6.01	0.20	97	<1	7/26/2016
Chloride	Water	Method	300.0	MS	4.3	2.0	94		7/26/2016
Sulfate	Water	Method	300.0	MS	5.97	0.20	96		7/26/2016
Sulfate	Water	Method	300.0	MS	5.97	0.20	96		7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/26/2016
Turbidity	Water	None	180.1	LCS	5.59	0.10	102		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.42	0.050	97		7/26/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		7/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/26/2016
Turbidity	Water	None	180.1	LCS	5.59	0.10	102		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.42	0.050	97		7/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/26/2016
Turbidity	Water	None	180.1	LCS	5.59	0.10	102		7/26/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.42	0.050	97		7/26/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		7/26/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		7/26/2016
pH	Water	None	SM 4500-H+ B	LCS	8.29		100		7/26/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			7/26/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/26/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/26/2016
Chloride	Water	Method	300.0	DMS	39	20	93	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.3	1.0	98	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.3	1.0	98	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.3	1.0	98	<1	7/26/2016
Sulfate	Water	Method	300.0	DMS	2620	50	105	2	7/26/2016
Sulfate	Water	Method	300.0	DMS	2620	50	105	2	7/26/2016
Chloride	Water	Method	300.0	MS	39	20	92		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.2	1.0	98		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.2	1.0	98		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.2	1.0	98		7/26/2016
Sulfate	Water	Method	300.0	MS	2560	50	99		7/26/2016
Sulfate	Water	Method	300.0	MS	2560	50	99		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.56	0.10	108	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.56	0.10	108	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.56	0.10	108	<1	7/26/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.47	0.10	87	<1	7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.53	0.10	107		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.53	0.10	107		7/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.53	0.10	107		7/26/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.46	0.10	86		7/26/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	220	50	86	<1	7/27/2016
Chloride	Water	Method	300.0	MS	221	50	87		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		7/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		7/27/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	314	5.0	109		7/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			7/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/27/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	96	2	7/27/2016
Chloride	Water	Method	300.0	MS	4.3	2.0	93		7/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/27/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/27/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/27/2016
Mercury	Ground Wate	Method	7470A	MS	5.12	0.20	102		7/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	40	101		7/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			7/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			7/28/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	190	5.0	101		7/29/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	LCS	2.43	0.050	97		7/29/2016
Sulfate	queous Extra	Method	300.0	LCS	5.03	0.10	101		7/29/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	LCS	716	40	100		7/29/2016
pH	queous Extra	None	SM 4500-H+ B	LCS	8.32		100		7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MB	0.050	0.050			7/29/2016
Sulfate	queous Extra	Method	300.0	MB	0.10	0.10			7/29/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	10	10			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	10	10			7/29/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	20	10			7/29/2016
Chloride	Water	Method	300.0	DMS	9.5	5.0	91	<1	7/29/2016
Fluoride	Water	Method	300.0	DMS	9.18	0.50	92	<1	7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	10.5	0.25	100	<1	7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	100	<1	7/29/2016
Sulfate	queous Extra	Method	300.0	DMS	22.0	0.50	95	<1	7/29/2016
Sulfate	Water	Method	300.0	DMS	22.0	0.50	95	<1	7/29/2016
Chloride	Water	Method	300.0	MS	9.4	5.0	91		7/29/2016
Fluoride	Water	Method	300.0	MS	9.14	0.50	91		7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	100		7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	10.5	0.25	100		7/29/2016
Sulfate	queous Extra	Method	300.0	MS	22.0	0.50	95		7/29/2016
Sulfate	Water	Method	300.0	MS	22.0	0.50	95		7/29/2016
Chloride	Water	Method	300.0	DMS	5.2	2.0	95	1	7/29/2016
Sulfate	queous Extra	Method	300.0	DMS	9.12	0.20	98	<1	7/29/2016
Sulfate	Water	Method	300.0	DMS	9.12	0.20	98	<1	7/29/2016
Chloride	Water	Method	300.0	MS	5.2	2.0	96		7/29/2016
Sulfate	queous Extra	Method	300.0	MS	9.17	0.20	99		7/29/2016
Sulfate	Water	Method	300.0	MS	9.17	0.20	99		7/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		7/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			7/29/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		7/29/2016
Fluoride	Water	Method	300.0	LCS	4.77	0.10	95		7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		7/29/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		7/29/2016
pH	Water	None	SM 4500-H+ B	LCS	8.32		100		7/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			7/29/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			7/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4910	10	98		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4910	10	98		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4910	10	98		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	100		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	95		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	95		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	104000	1000	107		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	104000	1000	107		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15700	1000	106		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15700	1000	106		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34800	1000	108		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34800	1000	108		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1860	10	93		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1140	50	101		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	30	30			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	30	102		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	88100	30	75		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	100		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	76700	1000	127		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1140	50	103		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15300	1000	106		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	50600	1000	123		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.055	0.050			7/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.055	0.050			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.2	1.0	97		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.2	1.0	97		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.2	1.0	97		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.2	1.0	97		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.7	2.5	97		7/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.5	0.050	99		7/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.5	0.050	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.10	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	99		7/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		7/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.4	0.16	101		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.6	1.0	97		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.10	99		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	93		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	93		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	93		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.5	2.5	101		7/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	97		7/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	97		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	44.1	1.0	90		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	44.1	1.0	90		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	44.1	1.0	90		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	44.1	1.0	90		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	120	1.0	92		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.7	2.5	101		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.7	2.5	101		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.10	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	93		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	93		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.5	1.0	93		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.5	1.0	93		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		7/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	48.8	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.8	1.0	98		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	99		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	99		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.2	2.5	93		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	93		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	93		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.0	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.0	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.0	0.020	96		7/29/2016
Chromium	Water	CLP-METALS IL	200.8	MS	13.6	2.5	94		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	33.9	1.0	91		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	33.9	1.0	91		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	33.9	1.0	91		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.4	1.0	95		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.4	1.0	95		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	6.97	0.10	56		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	6.97	0.10	56		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.4	2.5	94		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.4	2.5	94		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.4	2.5	94		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5000	10	100		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5000	10	100		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	96		7/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	96		7/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	109000	1000	85		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		7/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	100		7/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34800	1000	96		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.0	1.0	95		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	95.0	1.0	95		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.9	2.5	94		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	46.9	2.5	94		7/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.4	0.050	95		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		7/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.1	1.0	94		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.1	1.0	94		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.1	1.0	94		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.0	2.5	92		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.0	2.5	92		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.0	2.5	92		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.0	2.5	92		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	94		7/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	94		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.9	2.5	100		7/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.9	2.5	100		7/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	100		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		7/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	53.2	1.0	99		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	53.2	1.0	99		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	53.2	1.0	99		7/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	53.2	1.0	99		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		7/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.7	2.5	95		7/29/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/29/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/29/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/29/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/29/2016
Mercury	Water	Method	7470A	LCS	4.92	0.20	98		7/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			7/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	MB	0.20	0.20			7/29/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		7/29/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		7/29/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		7/29/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		7/29/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		7/29/2016
Mercury	Sludge, Solid	Method	7470A	MB	0.0010	0.0010			7/29/2016
Mercury	Sludge, Solid	Method	7470A	MS	0.0052	0.0010	104		7/29/2016
Mercury	Sludge, Solid	Method	7470A	LCS	0.0051	0.0010	101		7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	4.02	0.10	100	<1	7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.02	0.10	100	<1	7/29/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	4.04	0.10	101		7/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	101		7/29/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		7/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			7/30/2016
Sulfate	Water	Method	300.0	DMS	164	2.0	99	<1	7/30/2016
Sulfate	Water	Method	300.0	MS	165	2.0	100		7/30/2016
Sulfate	Water	Method	300.0	DMS	156	5.0	98	<1	7/30/2016
Sulfate	Water	Method	300.0	MS	157	5.0	99		7/30/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	298	5.0	103		8/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/1/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		8/1/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	LCS	9.78	0.010	98		8/1/2016
Iron	Sludge, Solid	EPA 3010A	6010C	LCS	5.16	0.020	103		8/1/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	LCS	2.49	0.010	100		8/1/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MB	0.011	0.010			8/1/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MB	0.020	0.020			8/1/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MB	0.010	0.010			8/1/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MS	10.2	0.010	97		8/1/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MS	5.50	0.020	105		8/1/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MS	2.59	0.010	104		8/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.56	0.10	93	1	8/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.57	0.10	94		8/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	190	5.0	101		8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		8/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			8/2/2016
Turbidity	Water	None	180.1	LCS	5.01	0.10	92		8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/2/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		8/2/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		8/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/2/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/2/2016
Turbidity	Water	None	180.1	LCS	5.01	0.10	92		8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/2/2016
Turbidity	Water	None	180.1	LCS	5.01	0.10	92		8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		8/2/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/2/2016
Turbidity	Water	None	180.1	LCS	5.01	0.10	92		8/2/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	-2.40	10			8/2/2016
Boron	Water	CLP-METALS IL	200.7	MB	-1.20	110			8/2/2016
Calcium	Water	CLP-METALS IL	200.7	MB	7	1000			8/2/2016
Iron	Water	CLP-METALS IL	200.7	MB	-11.3	50			8/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lithium	Water	CLP-METALS IL	200.7	MB	-2.10	20			8/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	-3.80	1000			8/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	-0.300	40			8/2/2016
Potassium	Water	CLP-METALS IL	200.7	MB	30	1000			8/2/2016
Silicon	Water	CLP-METALS IL	200.7	MB	-14.1	200			8/2/2016
Sodium	Water	CLP-METALS IL	200.7	MB	10	1000			8/2/2016
Strontium	Water	CLP-METALS IL	200.7	MB	-0.280	1.0			8/2/2016
Tin	Water	CLP-METALS IL	200.7	MB	-0.600	20			8/2/2016
Titanium	Water	CLP-METALS IL	200.7	MB	-0.200	2.0			8/2/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5300	10	106		8/2/2016
Boron	Water	CLP-METALS IL	200.7	LCS	1020	110	102		8/2/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/2/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		8/2/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10700	20	107		8/2/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		8/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10000	40	100		8/2/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		8/2/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		8/2/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	9920	1.0	99		8/2/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9590	20	96		8/2/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10000	2.0	100		8/2/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	10700	200	107		8/2/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1970	10	98		8/2/2016
Boron	Water	CLP-METALS IL	200.7	MS	1060	110	106		8/2/2016
Calcium	Water	CLP-METALS IL	200.7	MS	35800	1000	110		8/2/2016
Iron	Water	CLP-METALS IL	200.7	MS	1020	90	102		8/2/2016
Lithium	Water	CLP-METALS IL	200.7	MS	11300	20	113		8/2/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11500	1000	115		8/2/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10800	40	108		8/2/2016
Potassium	Water	CLP-METALS IL	200.7	MS	11900	1000	119		8/2/2016
Sodium	Water	CLP-METALS IL	200.7	MS	12400	1000	111		8/2/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10500	1.0	103		8/2/2016
Tin	Water	CLP-METALS IL	200.7	MS	10100	20	101		8/2/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10500	2.0	105		8/2/2016
Silicon	Water	CLP-METALS IL	200.7	MS	13100	200	103		8/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	98		8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	98		8/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.90	0.25	98		8/2/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.43	0.25	94		8/2/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	LCS	16.5	0.25	102		8/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MB	0.050	0.050			8/3/2016
Ammonia as Nitrogen	queous Extra	None	SM 4500-NH3 C	MB	0.050	0.050			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.25	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.050	0.050			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.050	94	1	8/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	3.88	0.050	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.10	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.10	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.10	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.10	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.88	0.10	94	1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.050	95		8/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	3.90	0.050	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	95	<1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	95	<1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	95	<1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	95	<1	8/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	1.91	0.050	95	<1	8/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.050	95	<1	8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	95	<1	8/3/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	1.90	0.050	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.050	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.90	0.10	95		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Ammonia as Nitrogen	Water	None	SM 4500-NH3 C	MB	0.10	0.10			8/3/2016
Chloride	Water	Method	300.0	DMS	930	500	93	<1	8/3/2016
Chloride	Water	Method	300.0	DMS	930	500	93	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	982	25	98	<1	8/3/2016
Sulfate	Water	Method	300.0	DMS	3010	50	104	<1	8/3/2016
Sulfate	Water	Method	300.0	DMS	3010	50	104	<1	8/3/2016
Chloride	Water	Method	300.0	MS	940	500	94		8/3/2016
Chloride	Water	Method	300.0	MS	940	500	94		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	986	25	99		8/3/2016
Sulfate	Water	Method	300.0	MS	3030	50	106		8/3/2016
Sulfate	Water	Method	300.0	MS	3030	50	106		8/3/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		8/3/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		8/3/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		8/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	40	100		8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/3/2016
Chloride	Water	Method	300.0	DMS	6.7	2.0	98	<1	8/3/2016
Sulfate	Water	Method	300.0	DMS	11.0	0.20	104	<1	8/3/2016
Chloride	Water	Method	300.0	MS	6.6	2.0	96		8/3/2016
Sulfate	Water	Method	300.0	MS	10.9	0.20	102		8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.10	1.0	101		8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.10	1.0	101		8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/3/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/3/2016
Chloride	Water	Method	300.0	DMS	4.6	2.0	115	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	<1	8/3/2016
Sulfate	Water	Method	300.0	DMS	6.20	0.20	99	<1	8/3/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	116		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.99	0.10	100		8/3/2016
Sulfate	Water	Method	300.0	MS	6.17	0.20	98		8/3/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/3/2016
Sulfate	Water	Method	300.0	LCS	5.00	0.10	100		8/3/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		8/3/2016
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/3/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		8/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/3/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			8/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/3/2016
Chloride	Water	Method	300.0	DMS	4.7	2.0	95	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.01	0.10	100	<1	8/3/2016
Sulfate	Water	Method	300.0	DMS	12.5	0.20	103	<1	8/3/2016
Chloride	Water	Method	300.0	MS	4.7	2.0	95		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.02	0.10	100		8/3/2016
Sulfate	Water	Method	300.0	MS	12.5	0.20	104		8/3/2016
Mercury	Water	Method	7470A	LCS	4.98	0.20	100		8/3/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/3/2016
Mercury	Water	Method	7470A	MS	4.91	0.20	98		8/3/2016
Mercury	Water	Method	7470A	MS	4.90	0.20	98		8/3/2016
Mercury	Water	Method	7470A	MS	4.96	0.20	99		8/3/2016
Mercury	Water	Method	7470A	DMS	5.07	0.20	101	2	8/3/2016
Mercury	Water	Method	7470A	LCS	4.93	0.20	99		8/3/2016
Mercury	Water	Method	7470A	MB	0.003	0.20			8/3/2016
Mercury	Water	Method	7470A	MS	5.00	0.20	100		8/3/2016
Mercury	Water	Method	7470A	MS	4.66	0.20	93		8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.98	0.25	99	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.98	0.25	99	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.98	0.25	99	<1	8/3/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.49	0.25	95	<1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.02	0.10	100	1	8/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	99		8/3/2016
Sulfate	Water	Method	300.0	DMS	35.5	1.0	101	<1	8/4/2016
Sulfate	Water	Method	300.0	MS	35.8	1.0	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/4/2016
Turbidity	Water	None	180.1	LCS	5.00	0.10	91		8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/4/2016
Turbidity	Water	None	180.1	LCS	5.00	0.10	91		8/4/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/4/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		8/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/4/2016
Chloride	Water	Method	300.0	DMS	4.6	2.0	95	<1	8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.12	0.10	100	<1	8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.12	0.10	100	<1	8/4/2016
Sulfate	Water	Method	300.0	DMS	8.11	0.20	101	<1	8/4/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	94		8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.09	0.10	100		8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.09	0.10	100		8/4/2016
Sulfate	Water	Method	300.0	MS	8.05	0.20	99		8/4/2016
Turbidity	Water	None	180.1	LCS	5.00	0.10	91		8/4/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		8/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.51	0.10	105	<1	8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.51	0.10	105	<1	8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.51	0.10	105		8/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.51	0.10	105		8/4/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	188	5.0	99		8/5/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			8/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	4.2	2.0	104	<1	8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.85	0.10	96	<1	8/5/2016
Sulfate	Water	Method	300.0	DMS	10.1	0.20	96	<1	8/5/2016
Chloride	Water	Method	300.0	MS	4.2	2.0	104		8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.89	0.10	97		8/5/2016
Sulfate	Water	Method	300.0	MS	10.1	0.20	96		8/5/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/5/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		8/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/5/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			8/5/2016
Chloride	Water	Method	300.0	DMS	93	50	91	<1	8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	95.1	2.5	95	2	8/5/2016
Sulfate	Water	Method	300.0	DMS	241	5.0	98	<1	8/5/2016
Chloride	Water	Method	300.0	MS	94	50	92		8/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	93.5	2.5	93		8/5/2016
Sulfate	Water	Method	300.0	MS	240	5.0	97		8/5/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	900	10	101		8/6/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			8/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		8/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.10	1.0	101		8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.10	1.0	101		8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/8/2016
Mercury	Water	Method	7470A	LCS	5.06	0.20	101		8/8/2016
Mercury	Water	Method	7470A	MB	-0.00300	0.20			8/8/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		8/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.20	1.0	102		8/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	20	99		8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.20	1.0	102		8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/9/2016
Turbidity	Water	None	180.1	LCS	5.52	0.10	101		8/9/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/9/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/9/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		8/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	20	100		8/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		8/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/9/2016
Turbidity	Water	None	180.1	LCS	5.52	0.10	101		8/9/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/9/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		8/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/9/2016
Turbidity	Water	None	180.1	LCS	5.52	0.10	101		8/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/9/2016
Turbidity	Water	None	180.1	LCS	5.52	0.10	101		8/9/2016
Chloride	Water	Method	300.0	LCS	4.83	1.0	97		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/9/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		8/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/9/2016
Turbidity	Water	None	180.1	LCS	5.52	0.10	101		8/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/9/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/9/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/9/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/9/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	88.6	1.0	89		8/9/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.2	0.020	93		8/9/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.2	1.0	93		8/9/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	171	1.0	77		8/9/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.0	0.020	92		8/9/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.5	1.0	91		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	101	<1	8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	101	<1	8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	101	<1	8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	101	<1	8/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.97	0.25	90	1	8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	100		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	100		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	100		8/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	100		8/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.87	0.25	89		8/9/2016
Chloride	Water	Method	300.0	DMS	19.4	5.0	94	<1	8/9/2016
Chloride	Water	Method	300.0	DMS	19.4	5.0	94	<1	8/9/2016
Chloride	Water	Method	300.0	DMS	19.4	5.0	94	<1	8/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	14.4	0.50	97	<1	8/9/2016
Sulfate	Water	Method	300.0	DMS	14.4	0.50	97	<1	8/9/2016
Sulfate	Water	Method	300.0	DMS	14.4	0.50	97	<1	8/9/2016
Chloride	Water	Method	300.0	MS	19.3	5.0	93		8/9/2016
Chloride	Water	Method	300.0	MS	19.3	5.0	93		8/9/2016
Chloride	Water	Method	300.0	MS	19.3	5.0	93		8/9/2016
Sulfate	Water	Method	300.0	MS	14.3	0.50	96		8/9/2016
Sulfate	Water	Method	300.0	MS	14.3	0.50	96		8/9/2016
Sulfate	Water	Method	300.0	MS	14.3	0.50	96		8/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.32	0.10	97	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.33	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.13	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.70	0.10	98	<1	8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.70	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.70	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.70	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.70	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.70	0.10	98		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/10/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/10/2016
pH	Water	None	SM 4500-H+ B	LCS	8.34		100		8/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.20	1.0	102		8/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.20	1.0	102		8/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/10/2016
Chloride	Water	Method	300.0	LCS	4.86	1.0	97		8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	97		8/10/2016
Sulfate	Water	Method	300.0	LCS	5.05	0.10	101		8/10/2016
pH	Water	None	SM 4500-H+ B	LCS	8.34		100		8/10/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/10/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.43	0.050	97		8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	97		8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	104	<1	8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	104	<1	8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	103		8/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.6	0.25	103		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	20	103		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	26200	1000	95		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	26200	20	95		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	26200	1000	95		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	101		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	104		8/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	MS	11900	1000	104		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	14100	1000	102		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	14100	1000	102		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	66500	1000	108		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	66500	20	108		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	66500	1000	108		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	108		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	108		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	24800	1000	110		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	24800	1000	110		8/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	0.5	10			8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	-0.500	50			8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/10/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4960	10	99		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		8/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1920	10	92		8/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	148000	1000	55		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	101		8/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	101		8/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	17700	1000	97		8/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37300	1000	88		8/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.91	0.25	89	1	8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	8.91	0.25	89	1	8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.81	0.25	88		8/10/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	8.81	0.25	88		8/10/2016
Chloride	Water	Method	300.0	DMS	12.2	5.0	94	<1	8/10/2016
Sulfate	Water	Method	300.0	DMS	17.4	0.50	98	<1	8/10/2016
Chloride	Water	Method	300.0	MS	12.2	5.0	94		8/10/2016
Sulfate	Water	Method	300.0	MS	17.5	0.50	99		8/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	293	5.0	101		8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	40	96		8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	293	5.0	101		8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	688	20	96		8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	293	5.0	101		8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	MB	0.01	2.5			8/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.1	2.5	101		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Chromium	Water	EPA 3020A	200.8	MS	10.4	2.5	104		8/11/2016
Mercury	Water	Method	7470A	LCS	4.93	0.20	99		8/11/2016
Mercury	Water	Method	7470A	LCS	4.93	0.20	99		8/11/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/11/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/11/2016
Mercury	Water	Method	7470A	MS	5.20	0.20	104		8/11/2016
Mercury	Water	Method	7470A	DMS	5.27	0.20	105	1	8/11/2016
Mercury	Water	Method	7470A	MS	5.37	0.20	107		8/11/2016
Mercury	Water	Method	7470A	MS	5.37	0.20	107		8/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	680	20	95		8/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	680	20	95		8/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/12/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.9	0.50	100		8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Carbon, Total Organic	Water	None	SM 5310 C	LCS	23.5	0.50	98		8/12/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			8/12/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	54.6	1.0	102		8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	101	1.0	101		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	101	1.0	101		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	101	1.0	101		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	101	1.0	101		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		8/12/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.2	0.050	99		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.020	100		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.10	100		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.020	100		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.020	100		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.4	1.0	103		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.4	1.0	103		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.4	1.0	103		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.4	1.0	103		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	355	1.0	86		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	355	1.0	86		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	355	1.0	86		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	355	1.0	86		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.8	2.5	104		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.8	2.5	104		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.8	2.5	104		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.8	2.5	104		8/12/2016
Barium	Water	CLP-METALS IL	200.8	MS	135	0.050	100		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	97		8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.10	97		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	97		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	97		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.0	2.5	110		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.0	2.5	110		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	15.5	1.0	95		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	15.5	1.0	95		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	15.5	1.0	95		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	15.5	1.0	95		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	97		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	97		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	97		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	97		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	102	1.0	94		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	102	1.0	94		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	102	1.0	94		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	102	1.0	94		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	97		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	97		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	97		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	97		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	29.4	2.5	96		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	29.4	2.5	96		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	29.4	2.5	96		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	29.4	2.5	96		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	-0.0154	2.5			8/12/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.0005	0.020			8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.006	1.0			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/12/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.002	0.16			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MB	-0.00200	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MB	-0.0805	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MB	0.07	1.0			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/12/2016
Silver	Water	CLP-METALS IL	200.8	MB	-0.00420	0.10			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.02	2.5			8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.7	1.0	99		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.7	1.0	99		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.1	2.5	100		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.1	2.5	100		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.1	2.5	100		8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Barium	Water	CLP-METALS IL	200.8	LCS	98.2	0.050	98		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.2	0.020	97		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		8/12/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		8/12/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	99		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	99		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	99		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.9	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.9	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.9	1.0	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		8/12/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	110	1.0	99		8/12/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	110	1.0	99		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		8/12/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		8/12/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	98		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		8/12/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		8/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	96		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		8/12/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.3	1.0	106		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.3	1.0	106		8/12/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.3	1.0	106		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		8/12/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	96		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.1	1.0	94		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.1	1.0	94		8/12/2016
Manganese	Water	CLP-METALS IL	200.8	MS	38.1	1.0	94		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		8/12/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.8	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.8	1.0	100		8/12/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.8	1.0	100		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/12/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.0	2.5	96		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.0	2.5	96		8/12/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.0	2.5	96		8/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	79.0	5.0	100		8/15/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			8/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	40	99		8/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/15/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/15/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/15/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/15/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/15/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/15/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/15/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			8/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/15/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			8/15/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	47.3	0.050	95		8/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.6	2.5	91		8/15/2016
Barium	Water	CLP-METALS IL	200.8	LCS	90.0	0.050	90		8/15/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.26	0.020	90		8/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	22.8	0.020	91		8/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.2	2.5	92		8/15/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		8/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.5	0.16	91		8/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.4	1.0	94		8/15/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	19.2	0.050	96		8/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		8/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.0	1.0	96		8/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		8/15/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	46.4	0.020	93		8/15/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	18.7	0.020	93		8/15/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	23.1	0.20	92		8/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	28.1	2.5	112		8/15/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	17.8	0.20	89		8/15/2016
Antimony	Water	CLP-METALS IL	200.8	MS	43.8	0.050	88		8/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	45.7	2.5	78		8/15/2016
Barium	Water	CLP-METALS IL	200.8	MS	97.4	0.050	82		8/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Beryllium	Water	CLP-METALS IL	200.8	MS	3.80	0.020	75		8/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	432	0.020	51		8/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	56.2	2.5	70		8/15/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	328	0.020	59		8/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	1920	100	-126		8/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	90		8/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	4330	100	-289		8/15/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	17.2	0.050	86		8/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	1550	100	31		8/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	129	1.0	88		8/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.8	0.10	86		8/15/2016
Thallium	Water	CLP-METALS IL	200.8	MS	47.1	0.020	93		8/15/2016
Uranium	Water	CLP-METALS IL	200.8	MS	101	0.020	152		8/15/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	28.3	0.20	82		8/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	34400	250	-867		8/15/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	15.3	0.20	76		8/15/2016
Chloride	Water	Method	300.0	DMS	8.6	2.0	100	<1	8/16/2016
Chloride	Water	Method	300.0	DMS	8.6	2.0	100	<1	8/16/2016
Chloride	Water	Method	300.0	MS	8.5	2.0	99		8/16/2016
Chloride	Water	Method	300.0	MS	8.5	2.0	99		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	125	13	111	3	8/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	130	13	115		8/16/2016
Phosphorus, Total	Water	Method	365.3	LCS	9.08	0.10	105		8/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	106	5.0	106		8/16/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			8/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			8/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	1	8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	1	8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	1	8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	1	8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.95	0.10	98	1	8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/16/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/16/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.998	0.010	95	8	8/16/2016
Phosphorus, Total	Water	Method	365.3	MS	1.04	0.050	103		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		8/16/2016
Turbidity	Water	None	180.1	LCS	5.34	0.10	98		8/16/2016
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/16/2016
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		8/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/16/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/16/2016
Turbidity	Water	None	180.1	LCS	5.34	0.10	98		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/16/2016
Turbidity	Water	None	180.1	LCS	5.34	0.10	98		8/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.84	1.0	97		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/16/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		8/16/2016
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		8/16/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		8/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/16/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/16/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	20	100		8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/16/2016
Turbidity	Water	None	180.1	LCS	5.34	0.10	98		8/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/16/2016
Turbidity	Water	None	180.1	LCS	5.34	0.10	98		8/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.84	0.10	103	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.84	0.10	103	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.84	0.10	103	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.84	0.10	103	<1	8/16/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.96	0.10	99	<1	8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.84	0.10	103		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.84	0.10	103		8/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	6.84	0.10	103		8/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.84	0.10	103		8/16/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		8/16/2016
Chloride	Water	Method	300.0	DMS	8.1	2.0	100	<1	8/16/2016
Chloride	Water	Method	300.0	DMS	8.1	2.0	100	<1	8/16/2016
Sulfate	Water	Method	300.0	DMS	9.24	0.20	102	<1	8/16/2016
Sulfate	Water	Method	300.0	DMS	9.24	0.20	102	<1	8/16/2016
Chloride	Water	Method	300.0	MS	8.2	2.0	101		8/16/2016
Chloride	Water	Method	300.0	MS	8.2	2.0	101		8/16/2016
Sulfate	Water	Method	300.0	MS	9.30	0.20	104		8/16/2016
Sulfate	Water	Method	300.0	MS	9.30	0.20	104		8/16/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2190	110	102	1	8/17/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2220	110	103		8/17/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			8/17/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			8/17/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	99	<1	8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.06	0.10	99	<1	8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.06	0.10	99	<1	8/17/2016
Sulfate	Water	Method	300.0	DMS	5.13	0.20	100	<1	8/17/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	99		8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.08	0.10	100		8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.08	0.10	100		8/17/2016
Sulfate	Water	Method	300.0	MS	5.12	0.20	99		8/17/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/17/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/17/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		8/17/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/17/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			8/17/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/17/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/17/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		8/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			8/17/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/17/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			8/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/17/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/17/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	LCS	0.0991	0.0010	99		8/17/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0490	0.000040	98		8/17/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0196	0.0010	98		8/17/2016
Copper	Sludge, Solid	EPA 3020A	6020A	LCS	0.0249	0.0010	100		8/17/2016
Lead	Sludge, Solid	EPA 3020A	6020A	LCS	0.0984	0.00050	98		8/17/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	LCS	0.0506	0.00040	101		8/17/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	LCS	0.102	0.0020	102		8/17/2016
Silver	Sludge, Solid	EPA 3020A	6020A	LCS	0.0248	0.000040	99		8/17/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	LCS	0.0493	0.0020	99		8/17/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MB	0.0010	0.0010			8/17/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MB	0.000040	0.000040			8/17/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MB	0.0010	0.0010			8/17/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MB	0.0010	0.0010			8/17/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MB	0.00050	0.00050			8/17/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MB	0.00040	0.00040			8/17/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			8/17/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MB	0.000040	0.000040			8/17/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MB	0.0020	0.0020			8/17/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MS	0.101	0.0010	101		8/17/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MS	0.0495	0.000040	99		8/17/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MS	0.0196	0.0010	98		8/17/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MS	0.0268	0.0010	99		8/17/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MS	0.0998	0.00050	100		8/17/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MS	0.0502	0.00040	100		8/17/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MS	0.100	0.0020	100		8/17/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MS	0.0247	0.000040	99		8/17/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MS	0.0525	0.0020	100		8/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	3.9	2.0	99	<1	8/17/2016
Sulfate	Water	Method	300.0	DMS	5.13	0.20	100	<1	8/17/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	99		8/17/2016
Sulfate	Water	Method	300.0	MS	5.12	0.20	99		8/17/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	85	1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.18	0.10	86		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.56	0.10	98	5	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.66	0.10	103		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	98	1	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.61	0.10	102	2	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.61	0.10	102	2	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.61	0.10	102	2	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.61	0.10	102	2	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.61	0.10	102	2	8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.65	0.10	104		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.65	0.10	104		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.65	0.10	104		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.65	0.10	104		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.65	0.10	104		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	0.50	102		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	100		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	0.50	99		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/18/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	17.5	0.20	85	1	8/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	17.6	0.20	86		8/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	2.46	0.20	87		8/19/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			8/19/2016
Mercury	Water	Method	7470A	LCS	4.93	0.20	99		8/19/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/19/2016
Mercury	Water	Method	7470A	MS	5.32	0.20	106		8/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	20	100		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	712	40	100		8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/22/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.003	0.050			8/22/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	-0.0314	2.5			8/22/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.0004	0.050			8/22/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	-0.00280	0.020			8/22/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.0003	0.020			8/22/2016
Chromium	Water	CLP-METALS IL	200.8	MB	0.03	2.5			8/22/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.0009	0.020			8/22/2016
Copper	Water	CLP-METALS IL	200.8	MB	0.005	1.0			8/22/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.0008	0.16			8/22/2016
Manganese	Water	CLP-METALS IL	200.8	MB	-0.00760	1.0			8/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.016	0.050			8/22/2016
Nickel	Water	CLP-METALS IL	200.8	MB	0.01	1.0			8/22/2016
Selenium	Water	CLP-METALS IL	200.8	MB	-0.0875	1.0			8/22/2016
Silver	Water	CLP-METALS IL	200.8	MB	-0.00200	0.10			8/22/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.002	0.020			8/22/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.0001	0.020			8/22/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.02	0.20			8/22/2016
Zinc	Water	CLP-METALS IL	200.8	MB	0.03	2.5			8/22/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.01	0.20			8/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Antimony	Water	CLP-METALS IL	200.8	LCS	51.9	0.050	104		8/22/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.1	2.5	98		8/22/2016
Barium	Water	CLP-METALS IL	200.8	LCS	100	0.050	100		8/22/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.54	0.020	102		8/22/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		8/22/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		8/22/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		8/22/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		8/22/2016
Lead	Water	CLP-METALS IL	200.8	LCS	53.2	0.16	106		8/22/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		8/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	20.3	0.050	101		8/22/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		8/22/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		8/22/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.5	0.10	100		8/22/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	53.4	0.020	107		8/22/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	22.0	0.020	110		8/22/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.6	0.20	98		8/22/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		8/22/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	20.7	0.20	103		8/22/2016
Antimony	Water	CLP-METALS IL	200.8	MS	52.7	0.050	104		8/22/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	60.0	2.5	100		8/22/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	100		8/22/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.49	0.020	100		8/22/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.8	0.020	103		8/22/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.3	2.5	103		8/22/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.7	0.020	98		8/22/2016
Copper	Water	CLP-METALS IL	200.8	MS	15.1	1.0	96		8/22/2016
Lead	Water	CLP-METALS IL	200.8	MS	53.8	0.16	108		8/22/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.2	1.0	100		8/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	21.7	0.050	104		8/22/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		8/22/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.0	1.0	104		8/22/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	97		8/22/2016
Thallium	Water	CLP-METALS IL	200.8	MS	54.3	0.020	109		8/22/2016
Uranium	Water	CLP-METALS IL	200.8	MS	22.9	0.020	113		8/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Vanadium	Water	CLP-METALS IL	200.8	MS	25.4	0.20	100		8/22/2016
Zinc	Water	CLP-METALS IL	200.8	MS	34.0	2.5	96		8/22/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	20.5	0.20	102		8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5290	10	106		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		8/22/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12700	1000	102		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		8/22/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	10000	40	100		8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1890	10	94		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MS	108000	1000	125		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MS	108000	1000	125		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1050	50	105		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	103		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	103		8/22/2016
Potassium	Water	CLP-METALS IL	200.7	MS	28000	1000	106		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36600	1000	109		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36600	1000	109		8/22/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	86900	40	107		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MS	109000	1000	141		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	101		8/22/2016
Potassium	Water	CLP-METALS IL	200.7	MS	28100	1000	111		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37000	1000	115		8/22/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	88800	40	135		8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5240	10	105		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/22/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		8/22/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2780	10	90		8/22/2016
Calcium	Water	CLP-METALS IL	200.7	MS	52800	1000	89		8/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	2260	50	90		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	2260	50	90		8/22/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13700	1000	93		8/22/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37900	1000	86		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	106		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	106		8/22/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	106		8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		8/22/2016
Chromium	Water	EPA 3020A	200.8	MS	9.6	2.5	96		8/22/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	78.0	5.0	99		8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/23/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	78.0	5.0	99		8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/23/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	40	101		8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	40	101		8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/23/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/23/2016
Chloride	Water	Method	300.0	LCS	4.81	1.0	96		8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/23/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/23/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/23/2016
pH	Water	None	SM 4500-H+ B	LCS	8.31		100		8/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/23/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/23/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/23/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/23/2016
Chloride	Water	Method	300.0	LCS	4.81	1.0	96		8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/23/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/23/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/23/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/23/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	8/23/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.92	0.10	98	<1	8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	97		8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	97		8/23/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	97		8/23/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.89	0.10	97		8/23/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	95	1	8/23/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	95	1	8/23/2016
Sulfate	Water	Method	300.0	DMS	3.96	0.20	99	<1	8/23/2016
Sulfate	Water	Method	300.0	DMS	3.96	0.20	99	<1	8/23/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	94		8/23/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	94		8/23/2016
Sulfate	Water	Method	300.0	MS	3.93	0.20	98		8/23/2016
Sulfate	Water	Method	300.0	MS	3.93	0.20	98		8/23/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.97	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	3.13	0.10	98	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	3.12	0.10	98		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.97	0.10	98	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.97	0.10	98	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.97	0.10	98	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.6	0.50	103		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.5	0.50	102		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.5	0.50	102		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	LCS	16.5	0.50	102		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 (	DMS	1.97	0.10	99	<1	8/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	0.50	101		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.92	0.10	96	1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.94	0.10	97		8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	<1	8/24/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.95	0.10	97		8/24/2016
Chloride	Water	Method	300.0	DMS	4.1	2.0	96	3	8/24/2016
Chloride	Water	Method	300.0	DMS	4.1	2.0	96	3	8/24/2016
Fluoride	Water	Method	300.0	DMS	3.78	0.20	94	<1	8/24/2016
Sulfate	Water	Method	300.0	DMS	16.0	0.20	102	<1	8/24/2016
Sulfate	Water	Method	300.0	DMS	16.0	0.20	102	<1	8/24/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	93		8/24/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	93		8/24/2016
Fluoride	Water	Method	300.0	MS	3.75	0.20	94		8/24/2016
Sulfate	Water	Method	300.0	MS	16.0	0.20	102		8/24/2016
Sulfate	Water	Method	300.0	MS	16.0	0.20	102		8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			8/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/24/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/24/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	95		8/24/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/24/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		8/24/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/24/2016
Chloride	Water	Method	300.0	DMS	4.5	2.0	112	1	8/24/2016
Chloride	Water	Method	300.0	DMS	4.5	2.0	112	1	8/24/2016
Fluoride	Water	Method	300.0	DMS	3.72	0.20	93	<1	8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	99	<1	8/24/2016
Sulfate	Water	Method	300.0	DMS	6.46	0.20	103	3	8/24/2016
Sulfate	Water	Method	300.0	DMS	6.46	0.20	103	3	8/24/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	110		8/24/2016
Chloride	Water	Method	300.0	MS	4.4	2.0	110		8/24/2016
Fluoride	Water	Method	300.0	MS	3.71	0.20	93		8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.20	0.10	100		8/24/2016
Sulfate	Water	Method	300.0	MS	6.28	0.20	98		8/24/2016
Sulfate	Water	Method	300.0	MS	6.28	0.20	98		8/24/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		8/24/2016
Fluoride	Water	Method	300.0	LCS	4.70	0.10	94		8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/24/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		8/24/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		8/24/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/24/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/24/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/24/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/24/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13100	1000	104		8/24/2016
Calcium	Water	CLP-METALS IL	200.7	MS	56100	1000	119		8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	99	<1	8/24/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.75	0.10	94	<1	8/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.20	0.10	100		8/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.79	0.10	95		8/24/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			8/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		8/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		8/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/25/2016
Turbidity	Water	None	180.1	LCS	5.01	0.10	92		8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/25/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/25/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		8/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	191	5.0	95	<1	8/25/2016
Sulfate	Water	Method	300.0	DMS	648	10	98	<1	8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	191	5.0	95		8/25/2016
Sulfate	Water	Method	300.0	MS	645	10	97		8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.99	0.10	97	1	8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.95	0.10	96		8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	379	10	95	<1	8/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	380	10	95		8/25/2016
Sulfate	Water	Method	300.0	DMS	10.3	0.20	105	2	8/25/2016
Sulfate	Water	Method	300.0	MS	10.1	0.20	100		8/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		8/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	96		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	96		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.5	1.0	96		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.020	98		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.020	98		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.10	98		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.4	0.10	98		8/28/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.4	2.5	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1.0	95		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.4	1.0	95		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.6	0.10	93		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.5	2.5	94		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	784	1.0	59		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	24.0	0.020	96		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.0	0.020	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	16.1	1.0	87		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	16.1	1.0	87		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	95		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.2	0.16	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	106	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	106	1.0	92		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	94		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.88	0.10	79		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.5	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.5	2.5	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	134	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	134	1.0	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.10	98		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.020	98		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.10	98		8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.3	2.5	93		8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.3	2.5	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	95		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.7	0.16	97		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	30.1	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	30.1	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	30.1	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.1	1.0	98		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/28/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/28/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.3	2.5	97		8/28/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.0	0.050	96		8/28/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.0	0.050	96		8/28/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.0	0.050	96		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		8/28/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	95		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	97		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.7	2.5	97		8/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	94		8/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	94		8/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.020	95		8/28/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.2	2.5	92		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.0	0.16	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	37.2	1.0	94		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.6	1.0	90		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.6	1.0	90		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.6	1.0	90		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.6	1.0	90		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.6	1.0	90		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	90		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	23.0	2.5	92		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.3	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.3	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.3	1.0	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.3	1.0	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.6	2.5	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.6	2.5	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.6	2.5	91		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	45.6	2.5	91		8/28/2016
Barium	Water	CLP-METALS IL	200.8	LCS	89.9	0.050	90		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.3	0.020	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.3	0.16	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.1	1.0	88		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	46.8	1.0	94		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.1	0.10	89		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.8	2.5	91		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	89		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	89		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	89		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	89		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		8/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	108	0.050	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.3	0.020	93		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	45.3	0.16	91		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	50.7	1.0	93		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.3	1.0	89		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.3	1.0	97		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.1	0.10	89		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	27.0	2.5	108		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	227	1.0	96		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	227	1.0	96		8/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	227	1.0	96		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	47.1	2.5	94		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.1	2.5	94		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.1	2.5	94		8/28/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.1	2.5	94		8/28/2016
Barium	Water	CLP-METALS IL	200.8	MS	99.3	0.050	93		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		8/28/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		8/28/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.5	0.16	93		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Manganese	Water	CLP-METALS IL	200.8	MS	95.0	1.0	95		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		8/28/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	91		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		8/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		8/28/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.6	1.0	97		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		8/28/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		8/28/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		8/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	20	100		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.01	0.10	96	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.02	0.10	96		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.97	0.10	99	<1	8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.6	0.50	103		8/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			8/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			8/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5150	10	103		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5150	10	103		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5150	10	103		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		8/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98800	1000	76		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	98800	1000	76		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15300	1000	100		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15300	1000	100		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34000	1000	86		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34000	1000	86		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1860	10	92		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1860	10	92		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1860	10	92		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	55300	1000	85		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1390	50	98		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1390	50	98		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1390	50	98		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1390	50	98		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1390	50	98		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14400	1000	98		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	58400	1000	80		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			8/29/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/29/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			8/29/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/29/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			8/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Tin	Water	CLP-METALS IL	200.7	MB	20	20			8/29/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5100	10	102		8/29/2016
Boron	Water	CLP-METALS IL	200.7	LCS	977	30	98		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		8/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		8/29/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10600	20	106		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		8/29/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10300	40	103		8/29/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		8/29/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10400	1.0	104		8/29/2016
Tin	Water	CLP-METALS IL	200.7	LCS	10000	20	100		8/29/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10500	2.0	105		8/29/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	10200	200	102		8/29/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1930	10	96		8/29/2016
Boron	Water	CLP-METALS IL	200.7	MS	994	30	99		8/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	33600	1000	115		8/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		8/29/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10500	20	105		8/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11100	1000	111		8/29/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10300	40	103		8/29/2016
Potassium	Water	CLP-METALS IL	200.7	MS	11300	1000	113		8/29/2016
Silicon	Water	CLP-METALS IL	200.7	MS	12200	200	105		8/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11300	1000	113		8/29/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10700	1.0	105		8/29/2016
Tin	Water	CLP-METALS IL	200.7	MS	9780	20	98		8/29/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10500	2.0	105		8/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/30/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	880	10	99		8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		8/30/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			8/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/30/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	97	<1	8/30/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	97	<1	8/30/2016
Sulfate	Water	Method	300.0	DMS	4.79	0.20	99	<1	8/30/2016
Sulfate	Water	Method	300.0	DMS	4.79	0.20	99	<1	8/30/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	97		8/30/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	97		8/30/2016
Sulfate	Water	Method	300.0	MS	4.76	0.20	98		8/30/2016
Sulfate	Water	Method	300.0	MS	4.76	0.20	98		8/30/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/30/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/30/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		8/30/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		8/30/2016
pH	Water	None	SM 4500-H+ B	LCS	8.21		99		8/30/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/30/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/30/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			8/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/30/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/30/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/30/2016
Turbidity	Water	None	180.1	LCS	5.96	0.10	109		8/30/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		8/30/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		8/30/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			8/30/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			8/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			8/30/2016
Chloride	Water	Method	300.0	DMS	370	200	92	<1	8/30/2016
Chloride	Water	Method	300.0	DMS	370	200	92	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	411	10	103	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	411	10	103	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	411	10	103	<1	8/30/2016
Sulfate	Water	Method	300.0	DMS	1150	20	99	<1	8/30/2016
Sulfate	Water	Method	300.0	DMS	1150	20	99	<1	8/30/2016
Chloride	Water	Method	300.0	MS	370	200	92		8/30/2016
Chloride	Water	Method	300.0	MS	370	200	92		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	414	10	104		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	414	10	104		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	414	10	104		8/30/2016
Sulfate	Water	Method	300.0	MS	1160	20	100		8/30/2016
Sulfate	Water	Method	300.0	MS	1160	20	100		8/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/30/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			8/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		8/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		8/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		8/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		8/30/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		8/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/30/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.37	0.10	106	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.37	0.10	106	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.37	0.10	106	<1	8/30/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.58	0.10	89	<1	8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.40	0.10	107		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.40	0.10	107		8/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.40	0.10	107		8/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.60	0.10	90		8/30/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	78.0	2.0	99		8/31/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	2.0	2.0			8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	40	99		8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			8/31/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/31/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/31/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		8/31/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			8/31/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/31/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			8/31/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/31/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			8/31/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		8/31/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		8/31/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		8/31/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		8/31/2016
Calcium	Water	CLP-METALS IL	200.7	MS	54500	1000	134		8/31/2016
Iron	Water	CLP-METALS IL	200.7	MS	2660	50	103		8/31/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	103		8/31/2016
Sodium	Water	CLP-METALS IL	200.7	MS	51200	1000	131		8/31/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	LCS	4.61	0.20	92		8/31/2016
Mercury	Water	Method	7470A	LCS	4.61	0.20	92		8/31/2016
Mercury	Water	Method	7470A	LCS	4.61	0.20	92		8/31/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/31/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/31/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			8/31/2016
Mercury	Water	Method	7470A	MS	4.41	0.20	88		8/31/2016
Mercury	Water	Method	7470A	MS	4.41	0.20	88		8/31/2016
Mercury	Water	Method	7470A	DMS	4.57	0.20	91	4	8/31/2016
Mercury	Water	Method	7470A	DMS	4.57	0.20	91	4	8/31/2016
Mercury	Water	Method	7470A	MS	16.5	0.80			8/31/2016
Mercury	Water	Method	7470A	MS	16.5	0.80			8/31/2016
Mercury	Water	Method	7470A	MS	4.34	0.20	87		8/31/2016
Mercury	Water	Method	7470A	MS	4.34	0.20	87		8/31/2016
Mercury	Water	Method	7470A	MS	4.34	0.20	87		8/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	686	40	96		9/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.36	0.10	97	1	9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.36	0.10	97	1	9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.39	0.10	98		9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.39	0.10	98		9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.0	0.50	105		9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.0	0.50	105		9/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/1/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/1/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/1/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/1/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/1/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/1/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	104	1.0	104		9/1/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	26.8	0.020	107		9/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	13.0	1.0	104		9/1/2016
Lead	Water	CLP-METALS IL	200.8	LCS	52.0	0.16	104		9/1/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	22.4	1.0	90		9/1/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.6	1.0	102		9/1/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.7	2.5	103		9/1/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	185	1.0	96		9/1/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.6	0.020	102		9/1/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.6	1.0	97		9/1/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		9/1/2016
Manganese	Water	CLP-METALS IL	200.8	MS	92.2	1.0	116		9/1/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.5	1.0	102		9/1/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.5	2.5	102		9/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	297	5.0	103		9/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/2/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	97	2	9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	99		9/6/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/6/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/6/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/6/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5150	10	103		9/6/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		9/6/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		9/6/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1910	10	95		9/6/2016
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	101		9/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	101		9/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/6/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/6/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/6/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/6/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/6/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.9	1.0	91		9/6/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	44.9	2.5	90		9/6/2016
Barium	Water	CLP-METALS IL	200.8	LCS	93.5	0.050	93		9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.0	0.020	92		9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.0	0.020	92		9/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		9/6/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.4	1.0	91		9/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.9	0.16	92		9/6/2016
Lead	Water	CLP-METALS IL	200.8	LCS	45.9	0.16	92		9/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		9/6/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.1	1.0	92		9/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		9/6/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.5	1.0	90		9/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.4	1.0	91		9/6/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.4	1.0	91		9/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		9/6/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		9/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.7	2.5	91		9/6/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.7	2.5	91		9/6/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	96.6	1.0	88		9/6/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.8	2.5	100		9/6/2016
Barium	Water	CLP-METALS IL	200.8	MS	112	0.050	94		9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		9/6/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		9/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.4	1.0	91		9/6/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.4	1.0	91		9/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.1	0.16	94		9/6/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.1	0.16	94		9/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.7	1.0	91		9/6/2016
Manganese	Water	CLP-METALS IL	200.8	MS	49.7	1.0	91		9/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	86		9/6/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.7	1.0	86		9/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.0	1.0	100		9/6/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.0	1.0	100		9/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		9/6/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.9	0.10	87		9/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		9/6/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		9/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.3	2.5	93		9/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.3	2.5	93		9/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		9/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		9/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	617	20	104	3	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	617	20	104	3	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	617	20	104	3	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	617	20	104	3	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	603	20	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	603	20	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	603	20	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	603	20	101		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.26	0.10	101	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.26	0.10	101	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.26	0.10	101	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.26	0.10	101	<1	9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.28	0.10	102		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.28	0.10	102		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.28	0.10	102		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.28	0.10	102		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		9/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.25	0.25	-4	NC	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.25	0.25	-4		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		9/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	102		9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/7/2016
Turbidity	Water	None	180.1	LCS	6.01	0.10	110		9/7/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.54	0.050	102		9/7/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		9/7/2016
Sulfate	Water	Method	300.0	LCS	5.17	0.10	103		9/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		9/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.54	0.050	102		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/7/2016
Turbidity	Water	None	180.1	LCS	6.01	0.10	110		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.54	0.050	102		9/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/7/2016
Turbidity	Water	None	180.1	LCS	6.01	0.10	110		9/7/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.54	0.050	102		9/7/2016
Sulfate	Water	Method	300.0	LCS	5.17	0.10	103		9/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	102	<1	9/7/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	<1	9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	101		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	101		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	101		9/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	101		9/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		9/7/2016
Chloride	Water	Method	300.0	DMS	13.4	5.0	99	<1	9/7/2016
Chloride	Water	Method	300.0	DMS	13.4	5.0	99	<1	9/7/2016
Sulfate	Water	Method	300.0	DMS	19.5	0.50	104	<1	9/7/2016
Sulfate	Water	Method	300.0	DMS	19.5	0.50	104	<1	9/7/2016
Chloride	Water	Method	300.0	MS	13.4	5.0	99		9/7/2016
Chloride	Water	Method	300.0	MS	13.4	5.0	99		9/7/2016
Sulfate	Water	Method	300.0	MS	19.5	0.50	105		9/7/2016
Sulfate	Water	Method	300.0	MS	19.5	0.50	105		9/7/2016
Turbidity	Water	None	180.1	LCS	5.86	0.10	107		9/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/8/2016
Turbidity	Water	None	180.1	LCS	5.86	0.10	107		9/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	99	2	9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.91	0.25	99	2	9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.72	0.25	97		9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.72	0.25	97		9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.67	1.0	93		9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/9/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		9/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/9/2016
Mercury	Water	Method	7470A	LCS	5.02	0.20	100		9/9/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			9/9/2016
Mercury	Water	Method	7470A	MS	5.03	0.20	101		9/9/2016
Mercury	Water	Method	7470A	DMS	5.09	0.20	102	1	9/9/2016
Chloride	Water	Method	300.0	DMS	15.5	5.0	93	1	9/9/2016
Sulfate	Water	Method	300.0	DMS	29.5	0.50	95	<1	9/9/2016
Chloride	Water	Method	300.0	MS	15.3	5.0	92		9/9/2016
Sulfate	Water	Method	300.0	MS	29.5	0.50	95		9/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	20	98		9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			9/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/12/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/12/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/12/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4970	10	99		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		9/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2630	50	105		9/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2630	50	105		9/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2630	50	105		9/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2630	50	105		9/12/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2630	50	105		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/12/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	93		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	47500	1000	106		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	47500	1000	106		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	103		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	103		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	103		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	103		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1210	50	103		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13600	1000	101		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13600	1000	101		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MS	29900	1000	102		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MS	29900	1000	102		9/12/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1900	10	95		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	111000	1000	73		9/12/2016
Calcium	Water	CLP-METALS IL	200.7	MS	111000	1000	73		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		9/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		9/12/2016
Iron	Water	CLP-METALS IL	200.7	MS	1100	50	110		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	99		9/12/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15600	1000	99		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	89		9/12/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	89		9/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.09	0.10	99	1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.09	0.10	99	1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.09	0.10	99	1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	98		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	98		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	98		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	99	2	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.34	0.10	100	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.34	0.10	100	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.34	0.10	100	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.34	0.10	100	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.34	0.10	100	<1	9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.37	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.37	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.37	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.37	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.37	0.10	101		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/13/2016
Chloride	Water	Method	300.0	DMS	8.1	2.0	97	<1	9/13/2016
Chloride	Water	Method	300.0	DMS	8.1	2.0	97	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.08	0.10	100	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.08	0.10	100	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.08	0.10	100	<1	9/13/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	9/13/2016
Sulfate	Water	Method	300.0	DMS	10.4	0.20	104	1	9/13/2016
Sulfate	Water	Method	300.0	DMS	10.4	0.20	104	1	9/13/2016
Chloride	Water	Method	300.0	MS	8.1	2.0	96		9/13/2016
Chloride	Water	Method	300.0	MS	8.1	2.0	96		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.05	0.10	99		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.05	0.10	99		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.05	0.10	99		9/13/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.79	0.10	95		9/13/2016
Sulfate	Water	Method	300.0	MS	10.3	0.20	101		9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	10.3	0.20	101		9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	1.0	96		9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/13/2016
Turbidity	Water	None	180.1	LCS	5.84	0.10	107		9/13/2016
Chloride	Water	Method	300.0	LCS	4.67	1.0	93		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/13/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		9/13/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		9/13/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		9/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/13/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	628	20	88		9/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	628	20	88		9/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/13/2016
Turbidity	Water	None	180.1	LCS	5.84	0.10	107		9/13/2016
Chloride	Water	Method	300.0	LCS	4.67	1.0	93		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/13/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		9/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/13/2016
Turbidity	Water	None	180.1	LCS	5.84	0.10	107		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	14.9	5.0	92	<1	9/13/2016
Chloride	Water	Method	300.0	DMS	14.9	5.0	92	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.32	0.25	93	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.32	0.25	93	<1	9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.32	0.25	93	<1	9/13/2016
Sulfate	Water	Method	300.0	DMS	25.2	0.50	96	<1	9/13/2016
Sulfate	Water	Method	300.0	DMS	25.2	0.50	96	<1	9/13/2016
Chloride	Water	Method	300.0	MS	15.0	5.0	93		9/13/2016
Chloride	Water	Method	300.0	MS	15.0	5.0	93		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.28	0.25	93		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.28	0.25	93		9/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.28	0.25	93		9/13/2016
Sulfate	Water	Method	300.0	MS	25.1	0.50	95		9/13/2016
Sulfate	Water	Method	300.0	MS	25.1	0.50	95		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/13/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/13/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/13/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/13/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.4	1.0	93		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.4	1.0	93		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.4	1.0	93		9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	LCS	93.4	1.0	93		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/13/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.3	0.050	95		9/13/2016
Barium	Water	CLP-METALS IL	200.8	LCS	95.3	0.050	95		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		9/13/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		9/13/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		9/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		9/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		9/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		9/13/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.6	0.16	99		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		9/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.8	0.10	94		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	96		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	96		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	96		9/13/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	96		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.1	2.5	102		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.1	2.5	102		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.1	2.5	102		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.1	2.5	102		9/13/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.1	2.5	102		9/13/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	101		9/13/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	101		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		9/13/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		9/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		9/13/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/13/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	101		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	101		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	101		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	101		9/13/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.6	1.0	101		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		9/13/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		9/13/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		9/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		9/13/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		9/13/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.9	2.5	96		9/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		9/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		9/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		9/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		9/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.5	2.5	95		9/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		9/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		9/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		9/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		9/13/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		9/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	102	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	102	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	102	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	102	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	103		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	103		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	103		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	103		9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		9/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		9/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		9/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	100	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	100	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	100	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	100	<1	9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.15	0.10	100		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.15	0.10	100		9/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.15	0.10	100		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.15	0.10	100		9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.1	0.50	106		9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/15/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.1	0.50	106		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.1	0.50	106		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	17.1	0.50	106		9/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/15/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		9/15/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			9/15/2016
Chloride	Water	Method	300.0	DMS	8.6	2.0	97	<1	9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.10	107	<1	9/16/2016
Sulfate	Water	Method	300.0	DMS	12.3	0.20	103	<1	9/16/2016
Chloride	Water	Method	300.0	MS	8.5	2.0	96		9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.95	0.10	105		9/16/2016
Sulfate	Water	Method	300.0	MS	12.3	0.20	104		9/16/2016
Chloride	Water	Method	300.0	DMS	4.4	2.0	111	5	9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	94	<1	9/16/2016
Sulfate	Water	Method	300.0	DMS	7.66	0.20	98	<1	9/16/2016
Chloride	Water	Method	300.0	MS	4.2	2.0	105		9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.89	0.10	95		9/16/2016
Sulfate	Water	Method	300.0	MS	7.67	0.20	98		9/16/2016
Turbidity	Water	None	180.1	LCS	5.64	0.10	103		9/16/2016
Chloride	Water	Method	300.0	LCS	4.68	1.0	94		9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/16/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		9/16/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/16/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/16/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.90	1.0	98	<1	9/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.90	1.0	98		9/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.90	1.0	98	<1	9/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.90	1.0	98		9/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/16/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/18/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/18/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/18/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/18/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/18/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/18/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/18/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/18/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/18/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/18/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/18/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/18/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/18/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/18/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			9/18/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/18/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			9/18/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	49.1	0.050	98		9/18/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		9/18/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.3	0.050	98		9/18/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.41	0.020	96		9/18/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.5	0.020	98		9/18/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		9/18/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.4	0.020	98		9/18/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		9/18/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.5	0.16	99		9/18/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		9/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Molybdenum	Water	CLP-METALS IL	200.8	LCS	20.2	0.050	101		9/18/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		9/18/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1.0	97		9/18/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		9/18/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	49.8	0.020	100		9/18/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	19.7	0.020	99		9/18/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.3	0.20	97		9/18/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		9/18/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	21.5	0.20	108		9/18/2016
Antimony	Water	CLP-METALS IL	200.8	MS	50.3	0.050	99		9/18/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	57.1	2.5	100		9/18/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	99		9/18/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.46	0.020	98		9/18/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		9/18/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		9/18/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.7	0.020	98		9/18/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.8	1.0	98		9/18/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.6	0.16	97		9/18/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.9	1.0	97		9/18/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	21.3	0.050	102		9/18/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.7	1.0	99		9/18/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.5	1.0	101		9/18/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		9/18/2016
Thallium	Water	CLP-METALS IL	200.8	MS	49.1	0.020	98		9/18/2016
Uranium	Water	CLP-METALS IL	200.8	MS	19.6	0.020	97		9/18/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	25.4	0.20	99		9/18/2016
Zinc	Water	CLP-METALS IL	200.8	MS	31.9	2.5	101		9/18/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	21.1	0.20	105		9/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	672	20	94		9/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			9/19/2016
Turbidity	Water	None	180.1	LCS	5.83	0.10	107		9/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/19/2016
Turbidity	Water	None	180.1	LCS	5.83	0.10	107		9/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	5.83	0.10	107		9/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/19/2016
Turbidity	Water	None	180.1	LCS	5.83	0.10	107		9/19/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/19/2016
Mercury	Water	Method	7470A	LCS	4.96	0.20	99		9/19/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			9/19/2016
Mercury	Water	Method	7470A	MS	4.76	0.20	95		9/19/2016
Mercury	Water	Method	7470A	MS	4.91	0.20	98		9/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	-32	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	-32	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	-32	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	-32	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	-32	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	-32		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	0	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	0	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	95	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	95	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	95	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	95	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	95		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	95		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	95		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	95	NC	9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	20	97		9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	694	20	97		9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/20/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/20/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/20/2016
Chloride	Water	Method	300.0	LCS	4.70	1.0	94		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		9/20/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.27	0.050	91		9/20/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		9/20/2016
pH	Water	None	SM 4500-H+ B	LCS	8.30		100		9/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/20/2016
Chloride	Water	Method	300.0	LCS	4.70	1.0	94		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		9/20/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Chloride	Water	Method	300.0	LCS	4.70	1.0	94		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	0.050	0.050	0	NC	9/20/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94	NC	9/20/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/20/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/20/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5450	10	109		9/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		9/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		9/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		9/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		9/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13500	1000	108		9/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13700	1000	110		9/20/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1870	10	94		9/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	108000	1000	90		9/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		9/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		9/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	100		9/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16300	1000	107		9/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	39800	1000	102		9/20/2016
Mercury	Water	Method	7470A	LCS	4.84	0.20	97		9/20/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			9/20/2016
Mercury	Water	Method	7470A	MS	4.96	0.20	99		9/20/2016
Mercury	Water	Method	7470A	MS	4.84	0.20	97		9/20/2016
Mercury	Water	Method	7470A	DMS	5.06	0.20	101	4	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.31	0.10	101	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.31	0.10	101	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.31	0.10	101	<1	9/20/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.66	0.10	91	<1	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.30	0.10	101		9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.30	0.10	101	NC	9/20/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.30	0.10	101		9/20/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.63	0.10	91		9/20/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	119	<1	9/20/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	119	<1	9/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	4.8	2.0	119	<1	9/20/2016
Sulfate	Water	Method	300.0	DMS	5.59	0.20	98	<1	9/20/2016
Sulfate	Water	Method	300.0	DMS	5.59	0.20	98	<1	9/20/2016
Sulfate	Water	Method	300.0	DMS	5.59	0.20	98	<1	9/20/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	119		9/20/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	119		9/20/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	119		9/20/2016
Sulfate	Water	Method	300.0	MS	5.59	0.20	98		9/20/2016
Sulfate	Water	Method	300.0	MS	5.59	0.20	98		9/20/2016
Sulfate	Water	Method	300.0	MS	5.59	0.20	98		9/20/2016
Chloride	Water	Method	300.0	DMS	6.1	2.0	93	<1	9/21/2016
Chloride	Water	Method	300.0	DMS	6.1	2.0	93	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	9/21/2016
Sulfate	Water	Method	300.0	DMS	8.52	0.20	99	<1	9/21/2016
Sulfate	Water	Method	300.0	DMS	8.52	0.20	99	<1	9/21/2016
Chloride	Water	Method	300.0	MS	6.1	2.0	94		9/21/2016
Chloride	Water	Method	300.0	MS	6.1	2.0	94	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.82	0.10	96		9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.82	0.10	96	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.82	0.10	96	NC	9/21/2016
Sulfate	Water	Method	300.0	MS	8.55	0.20	100		9/21/2016
Sulfate	Water	Method	300.0	MS	8.55	0.20	100	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94	NC	9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.27	0.050	91		9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/21/2016
Turbidity	Water	None	180.1	LCS	5.85	0.10	107		9/21/2016
Chloride	Water	Method	300.0	LCS	4.69	1.0	94	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94	NC	9/21/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98	NC	9/21/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		9/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/21/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			9/21/2016
Turbidity	Water	None	180.1	LCS	5.85	0.10	107		9/21/2016
Chloride	Water	Method	300.0	LCS	4.69	1.0	94		9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.27	0.050	91		9/21/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		9/21/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		9/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	-10	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	-10	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	-10	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	-10	NC	9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/21/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			9/21/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/21/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			9/21/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/21/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.7	1.0	99		9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.7	1.0	99		9/21/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		9/21/2016
Barium	Water	CLP-METALS IL	200.8	LCS	101	0.050	101		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.9	0.020	104		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.9	0.020	104		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.9	0.020	104		9/21/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		9/21/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		9/21/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.6	1.0	101		9/21/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.3	0.16	103		9/21/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.3	0.16	103		9/21/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.3	0.16	103		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1.0	101		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1.0	102		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1.0	102		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1.0	102		9/21/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.7	1.0	101		9/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	50.7	1.0	101		9/21/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.6	0.10	101		9/21/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.6	0.10	101		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.4	2.5	102		9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	100		9/21/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	100		9/21/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.0	2.5	104		9/21/2016
Barium	Water	CLP-METALS IL	200.8	MS	122	0.050	105		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.8	0.020	103		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.8	0.020	103		9/21/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.8	0.020	103		9/21/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		9/21/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		9/21/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1.0	102		9/21/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		9/21/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		9/21/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MS	60.5	1.0	108		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MS	60.5	1.0	108		9/21/2016
Manganese	Water	CLP-METALS IL	200.8	MS	60.5	1.0	108		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		9/21/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1.0	101		9/21/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.2	1.0	102		9/21/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.2	1.0	102		9/21/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		9/21/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		9/21/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.28	0.10	97	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.28	0.10	97	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.28	0.10	97	<1	9/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.74	0.10	94	<1	9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.74	0.10	94	<1	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.27	0.10	97		9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.27	0.10	97	NC	9/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.27	0.10	97	NC	9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.73	0.10	93		9/21/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.73	0.10	93		9/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	100	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		9/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		9/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		9/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.50	0.10	102	<1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.49	0.10	102		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.54	0.10	95	1	9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.55	0.10	96		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		9/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/22/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		9/22/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		9/22/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		9/22/2016
Chromium	Water	EPA 3020A	200.8	MS	10.2	2.5	102		9/22/2016
Sulfate	Water	Method	300.0	DMS	5.0	5.0	-207	NC	9/23/2016
Sulfate	Water	Method	300.0	MS	5.0	5.0	-207		9/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		9/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	20	98		9/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/23/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2140	110	104	1	9/23/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	2080	110	101	3	9/23/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2160	110	105		9/23/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	2140	110	104		9/23/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			9/23/2016
Sulfate	Water	Method	300.0	DMS	517	10	92	<1	9/23/2016
Sulfate	Water	Method	300.0	MS	514	10	90	NC	9/23/2016
Turbidity	Water	None	180.1	LCS	5.86	0.10	107		9/23/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99	NC	9/23/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		9/23/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/23/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		9/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		9/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/23/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		9/23/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		9/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		9/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	20400	1000	105		9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	20400	1000	105		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	103		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	103		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	103		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11400	1000	114		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11400	1000	114		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11400	1000	114		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11200	1000	112		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11200	1000	112		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11200	1000	112		9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	63300	1000	90		9/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	63300	1000	90		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		9/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	102		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	102		9/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	102		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	55300	1000	88		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	55300	1000	88		9/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	55300	1000	88		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Barium	Water	CLP-METALS IL	200.8	MB	0.05	0.05			9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/23/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/23/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/23/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/23/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/23/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/23/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.1	1	99		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.1	1	99		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.1	1	99		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.2	2.5	100		9/23/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.05	102		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.02	101		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.02	101		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.02	101		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.02	101		9/23/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.8	1	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		9/23/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		9/23/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		9/23/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1	101		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1	101		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1	101		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.3	1	101		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1	102		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1	102		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1	102		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.5	1	102		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1	103		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1	103		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1	103		9/23/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.6	0.1	101		9/23/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.6	0.1	101		9/23/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.6	0.1	101		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	142	1	98		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	142	1	98		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	142	1	98		9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.2	2.5	104		9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	52.2	2.5	104		9/23/2016
Barium	Water	CLP-METALS IL	200.8	MS	108	0.05	102		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.2	1	98		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.2	1	98		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.2	1	98		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	14.2	1	98		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.9	0.16	102		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	28.3	1	100		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	28.3	1	100		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	28.3	1	100		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	28.3	1	100		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1	105		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1	105		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1	105		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.1	100		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.1	100		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.5	0.1	100		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1	96		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1	96		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1	96		9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		9/23/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		9/23/2016
Barium	Water	CLP-METALS IL	200.8	MS	129	0.05	104		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.02	99		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.02	99		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.02	99		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.02	99		9/23/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.8	2.5	118		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.8	1	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.2	0.16	98		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	55.5	1	105		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	55.5	1	105		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	55.5	1	105		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	55.5	1	105		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1	94		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1	94		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1	94		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.3	1	94		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	42.6	1	82		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	42.6	1	82		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	42.6	1	82		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.3	0.1	82		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.3	0.1	82		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	10.3	0.1	82		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.05	0.05			9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/23/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/23/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1	98		9/23/2016
Barium	Water	CLP-METALS IL	200.8	LCS	101	0.05	101		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.6	0.02	102		9/23/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		9/23/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1	100		9/23/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.8	0.16	102		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	25.1	1	100		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1	100		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	52.2	1	104		9/23/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.4	0.1	99		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.1	2.5	100		9/23/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	105	1	98		9/23/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.05	103		9/23/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.3	0.02	101		9/23/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		9/23/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.4	0.16	99		9/23/2016
Manganese	Water	CLP-METALS IL	200.8	MS	74.6	1	107		9/23/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.7	1	99		9/23/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.8	1	106		9/23/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.1	96		9/23/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	96		9/23/2016
Sulfate	Water	Method	300.0	DMS	307	5.0	100	<1	9/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	305	5.0	98	NC	9/23/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	30.3	0.50	108		9/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	30.1	0.50	105		9/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	23.5	0.50	98		9/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			9/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.1	0.50	104		9/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.5	0.50	102		9/24/2016
Chloride	Water	Method	300.0	LCS	4.69	1.0	94	NC	9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94	NC	9/24/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.27	0.050	91	NC	9/24/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/24/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	92	<1	9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.10	0.10	0	NC	9/24/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	91	NC	9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.10	0.10	0		9/24/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/24/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2490	50	100		9/24/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	99		9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	<1	9/24/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.79	0.10	95	<1	9/24/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96	NC	9/24/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.77	0.10	94	NC	9/24/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.600	0.010	104	5	9/26/2016
Phosphorus, Total	Water	Method	365.3	MS	0.624	0.010	109		9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			9/26/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.77	0.10	102		9/26/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	20	99		9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	40	99		9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/26/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/26/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	17.8	0.20	76	13	9/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	20.0	0.20	87		9/27/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	150	5.0	100		9/27/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			9/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	2.70	0.20	95		9/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			9/27/2016
Turbidity	Water	None	180.1	LCS	5.94	0.10	109		9/27/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95	NC	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94	NC	9/27/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		9/27/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99	NC	9/27/2016
pH	Water	None	SM 4500-H+ B	LCS	8.29		100		9/27/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/27/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/27/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/27/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		9/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		9/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			9/27/2016
Turbidity	Water	None	180.1	LCS	5.94	0.10	109		9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94	NC	9/27/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/27/2016
Chloride	Water	Method	300.0	DMS	20	10	91	<1	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.50	0.50	0	NC	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	0.50	0.50	0	NC	9/27/2016
Sulfate	Water	Method	300.0	DMS	2490	50	105	<1	9/27/2016
Chloride	Water	Method	300.0	MS	20	10	91	NC	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.50	0.50	0	NC	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	0.50	0.50	0		9/27/2016
Sulfate	Water	Method	300.0	MS	2490	50	104	NC	9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		9/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			9/27/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			9/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/27/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			9/27/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			9/27/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5030	10	101		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5030	10	101		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5030	10	101		9/27/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	20	103		9/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		9/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		9/27/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		9/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	LCS	2590	50	104		9/27/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		9/27/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9640	40	96		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	91		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	91		9/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	159000	20	92		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1310	50	108		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1310	50	108		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1310	50	108		9/27/2016
Potassium	Water	CLP-METALS IL	200.7	MS	35600	1000	98		9/27/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	129000	40	78		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	95		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	95		9/27/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	95		9/27/2016
Calcium	Water	CLP-METALS IL	200.7	MS	56100	20	117		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	110		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	110		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	110		9/27/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	110		9/27/2016
Potassium	Water	CLP-METALS IL	200.7	MS	16400	1000	104		9/27/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	35700	40	99		9/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			9/27/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/27/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			9/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			9/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/27/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			9/27/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.0	1	97		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.02	100		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.1	100		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.0	0.02	100		9/27/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.8	2.5	108		9/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1	99		9/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1	99		9/27/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1	99		9/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		9/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		9/27/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1	98		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1	98		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1	98		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1	100		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.1	1	100		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	25.0	1	100		9/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1	96		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1	96		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	47.9	1	96		9/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.1	99		9/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.1	99		9/27/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.1	99		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.9	2.5	100		9/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	171	1	98		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.3	2.5	101		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.3	2.5	101		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.3	2.5	101		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.1	102		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.02	102		9/27/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.0	2.5	110		9/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1	104		9/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1	104		9/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1	104		9/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.4	0.16	101		9/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.4	0.16	101		9/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.4	0.16	101		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1	101		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1	101		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1	101		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.2	1	101		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.4	1	101		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.7	1	99		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.7	1	99		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.7	1	99		9/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.1	99		9/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.1	99		9/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.1	99		9/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	26.6	2.5	106		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.6	2.5	106		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.6	2.5	106		9/27/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	159	1	98		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.9	2.5	102		9/27/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.9	2.5	102		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.4	0.02	106		9/27/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.4	0.1	106		9/27/2016
Chromium	Water	CLP-METALS IL	200.8	MS	11.3	2.5	113		9/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1	105		9/27/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.1	1	105		9/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.9	0.16	106		9/27/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.9	0.16	106		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.5	1	104		9/27/2016
Manganese	Water	CLP-METALS IL	200.8	MS	36.5	1	104		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.6	1	102		9/27/2016
Nickel	Water	CLP-METALS IL	200.8	MS	25.6	1	102		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.0	1	102		9/27/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.0	1	102		9/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.7	0.1	102		9/27/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.7	0.1	102		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.4	2.5	106		9/27/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.4	2.5	106		9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	18.9	0.50	95	<1	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	18.9	0.50	95	<1	9/27/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	19.2	0.50	96	<1	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	18.9	0.50	94	NC	9/27/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	18.9	0.50	94	NC	9/27/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96	NC	9/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		9/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.30	0.10	100	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.30	0.10	100	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.30	0.10	100	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.30	0.10	100	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.33	0.10	101		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.33	0.10	101		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.33	0.10	101		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.33	0.10	101		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	98	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	98	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	98	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	98	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.28	0.10	98		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.28	0.10	98		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.28	0.10	98		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.28	0.10	98		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	<1	9/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.07	0.10	103	<1	9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.09	0.10	104		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	96		9/28/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	94	<1	9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.90	0.10	94		9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.97	0.10	95	<1	9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.95	0.10	95		9/28/2016
Chloride	Water	Method	300.0	DMS	36	20	88	1	9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	36.3	1.0	91	1	9/28/2016
Sulfate	Water	Method	300.0	DMS	124	2.0	101	<1	9/28/2016
Chloride	Water	Method	300.0	MS	37	20	89		9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	36.7	1.0	92		9/28/2016
Sulfate	Water	Method	300.0	MS	124	2.0	101		9/28/2016
Chloride	Water	Method	300.0	LCS	4.68	1.0	94		9/28/2016
Fluoride	Water	Method	300.0	LCS	4.59	0.10	92	NC	9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93	NC	9/28/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		9/28/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93	NC	9/28/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/28/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/28/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			9/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.5	2.5	115		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chromium	Water	EPA 3020A	200.8	MS	11.4	2.5	114		9/28/2016
Chloride	Water	Method	300.0	DMS	4.7	2.0	118	<1	9/28/2016
Fluoride	Water	Method	300.0	DMS	3.63	0.20	91	<1	9/28/2016
Sulfate	Water	Method	300.0	DMS	12.8	0.20	104	<1	9/28/2016
Chloride	Water	Method	300.0	MS	4.7	2.0	119		9/28/2016
Fluoride	Water	Method	300.0	MS	3.62	0.20	90		9/28/2016
Sulfate	Water	Method	300.0	MS	12.7	0.20	103		9/28/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	144	13	114	3	9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	148	13	118		9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	117	13	117	1	9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	116	13	116		9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	131	5.0	108		9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	128	5.0	106		9/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			9/29/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			9/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		9/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			9/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/29/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		9/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/29/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	97	<1	9/29/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	97	<1	9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	93	<1	9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	93	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	5.14	0.20	97	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	5.14	0.20	97	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	5.14	0.20	97	<1	9/29/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	97		9/29/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	97		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	93		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	93		9/29/2016
Sulfate	Water	Method	300.0	MS	5.12	0.20	96		9/29/2016
Sulfate	Water	Method	300.0	MS	5.12	0.20	96		9/29/2016
Sulfate	Water	Method	300.0	MS	5.12	0.20	96		9/29/2016
Turbidity	Water	None	180.1	LCS	5.95	0.10	109		9/29/2016
Chloride	Water	Method	300.0	LCS	4.71	1.0	94		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	93		9/29/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		9/29/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		9/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	MB	5.0	5.0			9/29/2016
Turbidity	Water	None	180.1	LCS	5.95	0.10	109		9/29/2016
Chloride	Water	Method	300.0	LCS	4.71	1.0	94		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	93		9/29/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		9/29/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		9/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			9/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			9/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			9/29/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			9/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		9/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/29/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	1	9/29/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	1	9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.78	0.10	94	<1	9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.78	0.10	94	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	3.94	0.20	98	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	3.94	0.20	98	<1	9/29/2016
Sulfate	Water	Method	300.0	DMS	3.94	0.20	98	<1	9/29/2016
Chloride	Water	Method	300.0	MS	3.6	2.0	89		9/29/2016
Chloride	Water	Method	300.0	MS	3.6	2.0	89		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.74	0.10	94		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.74	0.10	94		9/29/2016
Sulfate	Water	Method	300.0	MS	3.91	0.20	98		9/29/2016
Sulfate	Water	Method	300.0	MS	3.91	0.20	98		9/29/2016
Sulfate	Water	Method	300.0	MS	3.91	0.20	98		9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	93	<1	9/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.87	0.10	93		9/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		9/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			9/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.05	0.10	103	<1	10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	20	101		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		10/3/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/3/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			10/3/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/3/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			10/3/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			10/3/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			10/3/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			10/3/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5080	10	102		10/3/2016
Boron	Water	CLP-METALS IL	200.7	LCS	476	30	95		10/3/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2560	50	102		10/3/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	9580	20	96		10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	11800	1000	94		10/3/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10100	40	101		10/3/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12000	1000	96		10/3/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	11900	1000	95		10/3/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10200	1.0	102		10/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Tin	Water	CLP-METALS IL	200.7	LCS	9510	20	95		10/3/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10000	2.0	100		10/3/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9630	200	96		10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1980	10	96		10/3/2016
Boron	Water	CLP-METALS IL	200.7	MS	484	30	97		10/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	26000	1000	1092		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1120	50	105		10/3/2016
Lithium	Water	CLP-METALS IL	200.7	MS	10100	20	101		10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10000	1000	100		10/3/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	10600	40	106		10/3/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10400	1000	104		10/3/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10300	1000	103		10/3/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10800	1.0	107		10/3/2016
Tin	Water	CLP-METALS IL	200.7	MS	9790	20	98		10/3/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10300	2.0	103		10/3/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10400	200	98		10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/3/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5110	10	102		10/3/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		10/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		10/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		10/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2570	50	103		10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	11600	1000	93		10/3/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	11800	1000	94		10/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	99		10/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	15700	1000	1044		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		10/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1080	50	108		10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	9900	1000	95		10/3/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10400	1000	97		10/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	60300	1000	675		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1470	50	102		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1470	50	102		10/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1470	50	102		10/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13700	1000	89		10/3/2016
Sodium	Water	CLP-METALS IL	200.7	MS	41200	1000	75		10/3/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	149	5.0	99		10/4/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	296	5.0	102		10/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	703	20	99		10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			10/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			10/4/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	1	10/4/2016
Chloride	Water	Method	300.0	DMS	3.6	2.0	91	1	10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.80	0.10	95	<1	10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.80	0.10	95	<1	10/4/2016
Sulfate	Water	Method	300.0	DMS	3.81	0.20	95	1	10/4/2016
Sulfate	Water	Method	300.0	DMS	3.81	0.20	95	1	10/4/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	92		10/4/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	92		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.83	0.10	96		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.83	0.10	96		10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	3.86	0.20	97		10/4/2016
Sulfate	Water	Method	300.0	MS	3.86	0.20	97		10/4/2016
Chloride	Water	Method	300.0	DMS	16.1	2.0	107	<1	10/4/2016
Chloride	Water	Method	300.0	DMS	16.1	2.0	107	<1	10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	10/4/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	10/4/2016
Sulfate	Water	Method	300.0	DMS	7.23	0.20	99	<1	10/4/2016
Sulfate	Water	Method	300.0	DMS	7.23	0.20	99	<1	10/4/2016
Chloride	Water	Method	300.0	MS	16.0	2.0	104		10/4/2016
Chloride	Water	Method	300.0	MS	16.0	2.0	104		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.75	0.10	94		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.75	0.10	94		10/4/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.81	0.10	95		10/4/2016
Sulfate	Water	Method	300.0	MS	7.24	0.20	99		10/4/2016
Sulfate	Water	Method	300.0	MS	7.24	0.20	99		10/4/2016
Turbidity	Water	None	180.1	LCS	5.90	0.10	108		10/4/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/4/2016
Fluoride	Water	Method	300.0	LCS	4.86	0.10	97		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/4/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		10/4/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		10/4/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		10/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/4/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		10/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		10/4/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/4/2016
Turbidity	Water	None	180.1	LCS	5.90	0.10	108		10/4/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		10/4/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		10/4/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		10/4/2016
pH	Water	None	SM 4500-H+ B	LCS	8.24		99		10/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/4/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/4/2016
Turbidity	Water	None	180.1	LCS	5.80	0.10	106		10/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/4/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.2	1	90		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.2	1	90		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	90.2	1	90		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.0	2.5	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.02	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.02	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.1	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.0	0.1	96		10/4/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.5	2.5	105		10/4/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.5	2.5	105		10/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1	95		10/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		10/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		10/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		10/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.7	0.16	97		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.2	1	97		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.2	1	97		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.2	1	97		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.2	1	98		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.2	1	98		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.2	1	98		10/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.1	92		10/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.1	92		10/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.1	92		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.8	2.5	95		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	94.7	1	83		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	94.7	1	83		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	94.7	1	83		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.3	2.5	95		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.3	2.5	95		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.3	2.5	95		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.1	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.02	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.1	96		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.9	0.02	96		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1	95		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1	95		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.0	0.16	98		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.0	0.16	98		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.0	0.16	98		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.0	0.16	98		10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	24.0	1	89		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.0	1	89		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.0	1	89		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.0	1	89		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1	91		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1	92		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1	92		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.1	1	92		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1	98		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1	98		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	48.9	1	98		10/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.1	90		10/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.1	90		10/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.1	90		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.8	2.5	95		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	114	1	93		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	114	1	93		10/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	114	1	93		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.6	2.5	99		10/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.6	2.5	99		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.1	99		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.1	99		10/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.02	99		10/4/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		10/4/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.2	0.16	100		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.2	0.16	100		10/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.2	0.16	100		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	29.2	1	98		10/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	29.2	1	98		10/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	29.2	1	98		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1	97		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1	97		10/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1	97		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1	102		10/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1	102		10/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.1	95		10/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.1	95		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.7	2.5	103		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.7	2.5	103		10/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.7	2.5	103		10/4/2016
Mercury	Water	Method	7470A	LCS	4.84	0.2	97		10/4/2016
Mercury	Water	Method	7470A	LCS	4.84	0.2	97		10/4/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/4/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/4/2016
Mercury	Water	Method	7470A	MS	4.86	0.2	97		10/4/2016
Mercury	Water	Method	7470A	MS	4.86	0.2	97		10/4/2016
Mercury	Water	Method	7470A	MS	4.94	0.2	99		10/4/2016
Mercury	Water	Method	7470A	MS	4.94	0.2	99		10/4/2016
Mercury	Water	Method	7470A	DMS	4.78	0.2	96	3	10/4/2016
Mercury	Water	Method	7470A	DMS	4.78	0.2	96	3	10/4/2016
Chloride	Water	Method	300.0	DMS	16.1	2.0	107	<1	10/4/2016
Chloride	Water	Method	300.0	DMS	16.1	2.0	107	<1	10/4/2016
Fluoride	Water	Method	300.0	DMS	3.79	0.20	95	<1	10/4/2016
Sulfate	Water	Method	300.0	DMS	7.23	0.20	99	<1	10/4/2016
Sulfate	Water	Method	300.0	DMS	7.23	0.20	99	<1	10/4/2016
Chloride	Water	Method	300.0	MS	16.0	2.0	104		10/4/2016
Chloride	Water	Method	300.0	MS	16.0	2.0	104		10/4/2016
Fluoride	Water	Method	300.0	MS	3.76	0.20	94		10/4/2016
Sulfate	Water	Method	300.0	MS	7.24	0.20	99		10/4/2016
Sulfate	Water	Method	300.0	MS	7.24	0.20	99		10/4/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		10/5/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/5/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.32	0.10	93	1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.32	0.10	93	1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.34	0.10	94		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.34	0.10	94		10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	40	99		10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.09	0.10	105	<1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.09	0.10	105	<1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	103	<1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	103	<1	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.45	0.10	104		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.45	0.10	104		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.11	0.10	98	3	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.11	0.10	98	3	10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.16	0.10	101		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.16	0.10	101		10/5/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		10/5/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/5/2016
Chloride	Water	Method	300.0	DMS	6.7	2.0	97	<1	10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.89	0.10	97	<1	10/5/2016
Sulfate	Water	Method	300.0	DMS	10.9	0.20	102	<1	10/5/2016
Chloride	Water	Method	300.0	MS	6.7	2.0	97		10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		10/5/2016
Sulfate	Water	Method	300.0	MS	10.8	0.20	100		10/5/2016
Chloride	Water	Method	300.0	LCS	4.79	1.0	96		10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95	NC	10/5/2016
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		10/5/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		10/5/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/5/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/5/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/5/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/5/2016
Chloride	Water	Method	300.0	DMS	6.9	2.0	98	<1	10/5/2016
Sulfate	Water	Method	300.0	DMS	5.48	0.20	57	1	10/5/2016
Chloride	Water	Method	300.0	MS	6.8	2.0	98		10/5/2016
Sulfate	Water	Method	300.0	MS	5.43	0.20	56		10/5/2016
Chloride	Water	Method	300.0	DMS	11.1	5.0	93	<1	10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.77	0.25	95	<1	10/5/2016
Sulfate	Water	Method	300.0	DMS	14.5	0.50	97	<1	10/5/2016
Chloride	Water	Method	300.0	MS	11.2	5.0	93		10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.76	0.25	94		10/5/2016
Sulfate	Water	Method	300.0	MS	14.4	0.50	97		10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.23	0.10	95	<1	10/5/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.23	0.10	95		10/5/2016
Chloride	Water	Method	300.0	DMS	164	50	93	<1	10/6/2016
Sulfate	Water	Method	300.0	DMS	256	5.0	95	<1	10/6/2016
Chloride	Water	Method	300.0	MS	163	50	92		10/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	254	5.0	94		10/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		10/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/6/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	92	<1	10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	10/6/2016
Sulfate	Water	Method	300.0	DMS	3.85	0.20	96	<1	10/6/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		10/6/2016
Sulfate	Water	Method	300.0	MS	3.85	0.20	96		10/6/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/6/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/6/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		10/6/2016
Sulfate	Water	Method	300.0	LCS	4.88	0.10	98		10/6/2016
pH	Water	None	SM 4500-H+ B	LCS	8.32		100		10/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/6/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/6/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/6/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/6/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/6/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	11.1	2.5	111		10/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	11.1	2.5	111		10/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	11.1	2.5	111		10/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	MS	11.6	2.5	116		10/6/2016
Chromium	Water	EPA 3020A	200.8	MS	11.6	2.5	116		10/6/2016
Chromium	Water	EPA 3020A	200.8	MS	11.6	2.5	116		10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.88	0.10	97	<1	10/6/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.86	0.10	97	<1	10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		10/6/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.86	0.10	96		10/6/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.08	0.10	97	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.08	0.10	97	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	96		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	96		10/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		10/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		10/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/7/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	10/7/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.83	0.10	96	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.83	0.10	96	<1	10/7/2016
Sulfate	Water	Method	300.0	DMS	3.87	0.20	97	<1	10/7/2016
Sulfate	Water	Method	300.0	DMS	3.87	0.20	97	<1	10/7/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/7/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		10/7/2016
Sulfate	Water	Method	300.0	MS	3.87	0.20	97		10/7/2016
Sulfate	Water	Method	300.0	MS	3.87	0.20	97		10/7/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/7/2016
Fluoride	Water	Method	300.0	LCS	4.81	0.10	96		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/7/2016
Sulfate	Water	Method	300.0	LCS	4.86	0.10	97		10/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.32		100		10/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/7/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/7/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/7/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		10/7/2016
Sulfate	Water	Method	300.0	LCS	4.86	0.10	97		10/7/2016
pH	Water	None	SM 4500-H+ B	LCS	8.32		100		10/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		10/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.08	0.10	97	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.08	0.10	97	<1	10/7/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	<1	10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	96		10/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	96		10/7/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.91	0.10	98		10/7/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	10/7/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	10/7/2016
Fluoride	Water	Method	300.0	DMS	3.71	0.20	93	<1	10/7/2016
Sulfate	Water	Method	300.0	DMS	3.87	0.20	97	<1	10/7/2016
Sulfate	Water	Method	300.0	DMS	3.87	0.20	97	<1	10/7/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/7/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/7/2016
Fluoride	Water	Method	300.0	MS	3.73	0.20	93		10/7/2016
Sulfate	Water	Method	300.0	MS	3.87	0.20	97		10/7/2016
Sulfate	Water	Method	300.0	MS	3.87	0.20	97		10/7/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	885	10	100		10/10/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	2.0	101		10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		10/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			10/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	2.0	2.0			10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	292	5.0	101		10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	40	98		10/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/10/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			10/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5060	10	101		10/10/2016
Boron	Water	CLP-METALS IL	200.7	LCS	483	30	97		10/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		10/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	13400	1000	107		10/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2650	50	106		10/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2650	50	106		10/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2650	50	106		10/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		10/10/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		10/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		10/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1970	10	98		10/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	28600	1000	1081		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	113		10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	12000	1000	105		10/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	105		10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1900	10	94		10/10/2016
Boron	Water	CLP-METALS IL	200.7	MS	493	30	99		10/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	61100	1000	1055		10/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	61100	1000	1055		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1370	50	107		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1370	50	107		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1370	50	107		10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14800	1000	104		10/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14800	1000	104		10/10/2016
Potassium	Water	CLP-METALS IL	200.7	MS	37200	1000	100		10/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	43800	1000	103		10/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	43800	1000	103		10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4920	10	98		10/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2600	50	104		10/10/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2740	10	92		10/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	185000	50	1570		10/10/2016
Mercury	Water	Method	7470A	LCS	4.83	0.2	97		10/10/2016
Mercury	Water	Method	7470A	LCS	4.83	0.2	97		10/10/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/10/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/10/2016
Mercury	Water	Method	7470A	MS	4.79	0.2	96		10/10/2016
Mercury	Water	Method	7470A	MS	4.79	0.2	96		10/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	5.50	0.20	99	1	10/11/2016
Sulfate	Water	Method	300.0	MS	5.56	0.20	101		10/11/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	149	5.0	99		10/11/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/11/2016
Sulfate	Water	Method	300.0	DMS	6.79	0.20	100	<1	10/11/2016
Sulfate	Water	Method	300.0	MS	6.76	0.20	99		10/11/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		10/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	20	97		10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	5.0	5.0			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.84	0.10	96	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.81	0.10	95		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.74	0.10	93		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/11/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/11/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/11/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		10/11/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/11/2016
pH	Water	None	SM 4500-H+ B	LCS	8.31		100		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	696	40	97		10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/11/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/11/2016
Chloride	Water	Method	300.0	DMS	93	50	91	1	10/11/2016
Chloride	Water	Method	300.0	DMS	93	50	91	1	10/11/2016
Chloride	Water	Method	300.0	DMS	93	50	91	1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	93.2	2.5	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	93.2	2.5	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	93.2	2.5	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	93.2	2.5	93	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	241	5.0	93	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	241	5.0	93	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	241	5.0	93	<1	10/11/2016
Chloride	Water	Method	300.0	MS	94	50	92		10/11/2016
Chloride	Water	Method	300.0	MS	94	50	92		10/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	94	50	92		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	93.8	2.5	94		10/11/2016
Sulfate	Water	Method	300.0	MS	243	5.0	95		10/11/2016
Sulfate	Water	Method	300.0	MS	243	5.0	95		10/11/2016
Sulfate	Water	Method	300.0	MS	243	5.0	95		10/11/2016
Chloride	Water	Method	300.0	DMS	10.9	5.0	93	<1	10/11/2016
Chloride	Water	Method	300.0	DMS	10.9	5.0	93	<1	10/11/2016
Chloride	Water	Method	300.0	DMS	10.9	5.0	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	93	<1	10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.62	0.25	93	<1	10/11/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.53	0.25	95	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	96	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	96	<1	10/11/2016
Sulfate	Water	Method	300.0	DMS	12.1	0.50	96	<1	10/11/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	92		10/11/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	92		10/11/2016
Chloride	Water	Method	300.0	MS	10.8	5.0	92		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.60	0.25	93		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.60	0.25	93		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.60	0.25	93		10/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.60	0.25	93		10/11/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.48	0.25	95		10/11/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	96		10/11/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	96		10/11/2016
Sulfate	Water	Method	300.0	MS	12.1	0.50	96		10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Turbidity	Water	None	180.1	LCS	5.99	0.10	110		10/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/11/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.91	0.10	96	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.92	0.10	96		10/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
pH	queous Extra	None	SM 4500-H+ B	LCS	8.30		100		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.94	0.10	93	1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.96	0.10	94		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.20	0.10	87	<1	10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	87		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	97		10/12/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/12/2016
Chloride	Water	Method	300.0	DMS	5.7	2.0	95	<1	10/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	5.7	2.0	95	<1	10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.19	0.10	98	<1	10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.19	0.10	98	<1	10/12/2016
Sulfate	Water	Method	300.0	DMS	4.60	0.20	99	1	10/12/2016
Sulfate	Water	Method	300.0	DMS	4.60	0.20	99	1	10/12/2016
Chloride	Water	Method	300.0	MS	5.6	2.0	94		10/12/2016
Chloride	Water	Method	300.0	MS	5.6	2.0	94		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.17	0.10	97		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.17	0.10	97		10/12/2016
Sulfate	Water	Method	300.0	MS	4.54	0.20	97		10/12/2016
Sulfate	Water	Method	300.0	MS	4.54	0.20	97		10/12/2016
Chloride	Water	Method	300.0	DMS	27.7	5.0	103	4	10/12/2016
Chloride	Water	Method	300.0	DMS	27.7	5.0	103	4	10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	96	<1	10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.65	0.25	96	<1	10/12/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.50	98	<1	10/12/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.50	98	<1	10/12/2016
Chloride	Water	Method	300.0	MS	26.5	5.0	91		10/12/2016
Chloride	Water	Method	300.0	MS	26.5	5.0	91		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.58	0.25	96		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.58	0.25	96		10/12/2016
Sulfate	Water	Method	300.0	MS	12.2	0.50	97		10/12/2016
Sulfate	Water	Method	300.0	MS	12.2	0.50	97		10/12/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		10/12/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		10/12/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		10/12/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/12/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			10/12/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		10/12/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		10/12/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		10/12/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MB	1.0	1.0			10/12/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/12/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/12/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		10/12/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/12/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/12/2016
Mercury	Water	Method	7470A	LCS	5.32	0.2	106		10/12/2016
Mercury	Water	Method	7470A	MS	4.66	0.2	93		10/12/2016
Mercury	Water	Method	7470A	MS	4.86	0.2	97		10/12/2016
Mercury	Ground Wate	Method	7470A	MS	4.71	0.2	94		10/12/2016
Mercury	Ground Wate	Method	7470A	MS	4.44	0.2	89		10/12/2016
Mercury	Sludge, Solid	Method	7470A	MB	0.001	0.001			10/12/2016
Mercury	Sludge, Solid	Method	7470A	LCS	0.0047	0.001	93		10/12/2016
Mercury	Sludge, Solid	Method	7470A	MS	0.0046	0.001	91		10/12/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/13/2016
Sulfate	queous Extra	Method	300.0	DMS	391	5.0	90	<1	10/13/2016
Sulfate	queous Extra	Method	300.0	MS	392	5.0	91		10/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	LCS	2.34	0.050	94		10/13/2016
Sulfate	queous Extra	Method	300.0	LCS	4.88	0.10	98		10/13/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	LCS	702	4.0	98		10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MB	0.050	0.050			10/13/2016
Sulfate	queous Extra	Method	300.0	MB	0.10	0.10			10/13/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	2.0	2.0			10/13/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	1.0	1.0			10/13/2016
Solids, Total Dissolved	queous Extra	None	SM 2540 C	MB	1.0	1.0			10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	40	98		10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	20	20			10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	4.02	0.10	101	<1	10/13/2016
Sulfate	queous Extra	Method	300.0	DMS	3.88	0.20	97	2	10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	4.04	0.10	101		10/13/2016
Sulfate	queous Extra	Method	300.0	MS	3.95	0.20	99		10/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/13/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			10/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.5	2.5	105		10/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.5	2.5	105		10/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.5	2.5	105		10/13/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.5	2.5	105		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	DMS	97.5	2.5	98	<1	10/13/2016
Nitrate as Nitrogen	queous Extra	Method	300.0	MS	97.2	2.5	97		10/13/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	299	5.0	103		10/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.1	0.1			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.6	1	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.6	1	99		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.2	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.2	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.2	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.2	2.5	96		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.02	99		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.02	99		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.02	99		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.02	99		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.8	2.5	108		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.8	2.5	108		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1	97		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1	97		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1	97		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1	97		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1	97		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1	98		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1	99		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1	99		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1	99		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.6	1	99		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.1	97		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.7	2.5	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	118	1	99		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.1	0.02	104		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.1	0.02	104		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.1	0.02	104		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.0	0.16	104		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.0	0.16	104		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.0	0.16	104		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.1	1	101		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.1	1	101		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.1	1	101		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.5	1	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.5	1	105		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	52.5	1	105		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.1	98		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.1	98		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.1	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.0	2.5	104		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1	98		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1	98		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.5	2.5	97		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.02	98		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.02	98		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.02	98		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.4	0.02	98		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.9	2.5	109		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1	96		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1	96		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1	96		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1	96		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.6	1	100		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.6	1	100		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.6	1	100		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	40.6	1	100		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1	95		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	44.2	1	85		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	44.2	1	85		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	44.2	1	85		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	44.2	1	85		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.1	93		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.1	93		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.1	93		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.1	93		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.2	2.5	105		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.2	2.5	105		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.2	2.5	105		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.2	2.5	105		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.0	1.0	96		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.7	0.020	99		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	266	1.0	93		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	78.0	1.0	96		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			10/14/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			10/14/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.02	0.02			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1	1			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.3	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.3	1	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.3	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.3	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	99.3	1.0	99		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.1	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.1	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.1	2.5	96		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.1	2.5	96		10/14/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.3	0.050	96		10/14/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.3	0.050	96		10/14/2016
Barium	Water	CLP-METALS IL	200.8	LCS	96.3	0.050	96		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.02	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.5	0.10	102		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.6	2.5	106		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.6	2.5	106		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	94		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.2	0.16	102		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.5	1.0	94		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.1	1.0	98		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1	101		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	101		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	102		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	102		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.02	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.10	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MS	10.9	2.5	109		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.9	2.5	109		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	73.1	1.0	109		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.5	1.0	98		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.1	2.5	104		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.4	2.5	103		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	100		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	100		10/14/2016
Barium	Water	CLP-METALS IL	200.8	MS	115	0.050	100		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.02	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.10	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.7	2.5	107		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.7	2.5	107		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	98		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.5	0.16	101		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	66.7	1.0	97		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.3	1.0	105		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.4	2.5	98		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/14/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	104	1.0	104		10/14/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.9	2.5	96		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.6	0.10	103		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.7	2.5	107		10/14/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		10/14/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.7	0.16	103		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.7	1.0	99		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		10/14/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	25.0	2.5	100		10/14/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	140	1.0	104		10/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	MS	50.3	2.5	101		10/14/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.2	0.10	105		10/14/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.9	2.5	109		10/14/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		10/14/2016
Lead	Water	CLP-METALS IL	200.8	MS	52.7	0.16	105		10/14/2016
Manganese	Water	CLP-METALS IL	200.8	MS	34.7	1.0	102		10/14/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.2	1.0	97		10/14/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.7	1.0	103		10/14/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		10/14/2016
Zinc	Water	CLP-METALS IL	200.8	MS	26.7	2.5	107		10/14/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	302	5.0	104		10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	302	5.0	104		10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	302	5.0	104		10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	40	98		10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/17/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5500	10	110		10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5500	10	110		10/17/2016
Boron	Water	CLP-METALS IL	200.7	LCS	495	30	99		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2550	50	102		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/17/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	94		10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	94		10/17/2016
Boron	Water	CLP-METALS IL	200.7	MS	523	30	98		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	121		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	121		10/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	121		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	103		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	105		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	105		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	105		10/17/2016
Potassium	Water	CLP-METALS IL	200.7	MS	28000	1000	112		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37000	1000	118		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37000	1000	118		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37000	1000	118		10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1900	10	94		10/17/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1900	10	94		10/17/2016
Boron	Water	CLP-METALS IL	200.7	MS	531	30	100		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	107000	1000	106		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	107000	1000	106		10/17/2016
Calcium	Water	CLP-METALS IL	200.7	MS	107000	1000	106		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	102		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	104		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	104		10/17/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15900	1000	104		10/17/2016
Potassium	Water	CLP-METALS IL	200.7	MS	27700	1000	101		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37100	1000	99		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37100	1000	99		10/17/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37100	1000	99		10/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	4.1	2.0	91	<1	10/18/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	92		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/18/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	94	<1	10/18/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/18/2016
Turbidity	Water	None	180.1	LCS	5.13	0.10	94		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	20	98		10/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	20	98		10/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/18/2016
Turbidity	Water	None	180.1	LCS	5.13	0.10	94		10/18/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/18/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/18/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		10/18/2016
pH	Water	None	SM 4500-H+ B	LCS	8.27		99		10/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/18/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/18/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/18/2016
Turbidity	Water	None	180.1	LCS	4.99	0.10	91		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	5.13	0.10	94		10/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/18/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	LCS	9.66	0.01	97		10/18/2016
Iron	Sludge, Solid	EPA 3010A	6010C	LCS	4.91	0.02	98		10/18/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	LCS	2.28	0.01	91		10/18/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MS	9.79	0.01	93		10/18/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MS	5.12	0.02	98		10/18/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MS	2.26	0.01	90		10/18/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/18/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2520	50	101		10/18/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		10/18/2016
Mercury	Water	Method	7470A	LCS	4.95	0.20	99		10/18/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			10/18/2016
Mercury	Water	Method	7470A	MS	5.28	0.20	106		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.03	0.10	98	<1	10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.03	0.10	98	<1	10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.03	0.10	98	<1	10/18/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.95	0.10	99	<1	10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.03	0.10	98		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.03	0.10	98		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.03	0.10	98		10/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.95	0.10	99		10/18/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	94	<1	10/18/2016
Sulfate	Water	Method	300.0	DMS	3.92	0.20	98	<1	10/18/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		10/18/2016
Sulfate	Water	Method	300.0	MS	3.92	0.20	98		10/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	93		10/19/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			10/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			10/19/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.42	0.25	94	<1	10/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.37	0.25	94		10/19/2016
Aluminum	Sludge, Solid	EPA 3010A	6010C	MB	0.058	0.01			10/19/2016
Iron	Sludge, Solid	EPA 3010A	6010C	MB	0.035	0.02			10/19/2016
Manganese	Sludge, Solid	EPA 3010A	6010C	MB	0.01	0.01			10/19/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	18.9	0.50	94	<1	10/19/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	19.2	0.50	96	<1	10/19/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	18.8	0.50	94		10/19/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96		10/19/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.11	0.10	100	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.11	0.10	100	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.11	0.10	100	<1	10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	2.11	0.050	100	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.11	0.10	100	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.13	0.10	101		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.13	0.10	101		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.13	0.10	101		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.13	0.10	101		10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	2.13	0.050	101		10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	LCS	16.3	0.25	101		10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MB	0.050	0.050			10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MB	0.050	0.050			10/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	101		10/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	101		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	148	5.0	99		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	101		10/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	DMS	2.02	0.050	101	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.02	0.10	101	<1	10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		10/20/2016
Ammonia as Nitrogen	queous Extra	Method	SM 4500-NH3 C	MS	2.01	0.050	100		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.01	0.10	100		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.3	0.50	101		10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/20/2016
Sulfate	Water	Method	300.0	DMS	984	20	102	<1	10/21/2016
Sulfate	Water	Method	300.0	MS	977	20	100		10/21/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/21/2016
Sulfate	Water	Method	300.0	LCS	4.88	0.10	98		10/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/21/2016
Chloride	Water	Method	300.0	DMS	95	50	93	2	10/21/2016
Sulfate	Water	Method	300.0	DMS	369	5.0	99	<1	10/21/2016
Chloride	Water	Method	300.0	MS	94	50	92		10/21/2016
Sulfate	Water	Method	300.0	MS	368	5.0	98		10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.5	2.5			10/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/21/2016
Mercury	Water	Method	7470A	LCS	4.85	0.20	97		10/21/2016
Mercury	Water	Method	7470A	LCS	4.85	0.20	97		10/21/2016
Mercury	Water	Method	7470A	LCS	4.85	0.2	97		10/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	MB	0.20	0.20			10/21/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			10/21/2016
Mercury	Water	Method	7470A	MB	0.2	0.2			10/21/2016
Mercury	Water	Method	7470A	MS	4.79	0.20	96		10/21/2016
Mercury	Water	Method	7470A	MS	4.79	0.20	96		10/21/2016
Mercury	Water	Method	7470A	MS	4.79	0.2	96		10/21/2016
Mercury	Water	Method	7470A	MS	4.75	0.20	95		10/21/2016
Mercury	Water	Method	7470A	MS	4.75	0.20	95		10/21/2016
Mercury	Water	Method	7470A	MS	4.75	0.2	95		10/21/2016
Mercury	Water	Method	7470A	DMS	4.72	0.20	94	<1	10/21/2016
Mercury	Water	Method	7470A	DMS	4.72	0.20	94	<1	10/21/2016
Mercury	Water	Method	7470A	DMS	4.72	0.2	94	<1	10/21/2016
Mercury	Water	Method	7470A	MS	4.91	0.20	98		10/21/2016
Mercury	Water	Method	7470A	MS	4.91	0.20	98		10/21/2016
Mercury	Water	Method	7470A	MS	4.91	0.2	98		10/21/2016
Chloride	Water	Method	300.0	DMS	95	50	95	2	10/21/2016
Sulfate	Water	Method	300.0	DMS	369	5.0	99	<1	10/21/2016
Chloride	Water	Method	300.0	MS	94	50	94		10/21/2016
Sulfate	Water	Method	300.0	MS	368	5.0	98		10/21/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	LCS	0.0980	0.005	98		10/23/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0483	0.0002	97		10/23/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	LCS	0.0226	0.002	113		10/23/2016
Copper	Sludge, Solid	EPA 3020A	6020A	LCS	0.0259	0.001	104		10/23/2016
Lead	Sludge, Solid	EPA 3020A	6020A	LCS	0.0947	0.0002	95		10/23/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	LCS	0.0507	0.002	101		10/23/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	LCS	0.097	0.01	97		10/23/2016
Silver	Sludge, Solid	EPA 3020A	6020A	LCS	0.0232	0.0002	93		10/23/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	LCS	0.0506	0.005	101		10/23/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MB	0.005	0.005			10/23/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MB	0.002	0.002			10/23/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MB	0.001	0.001			10/23/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MB	0.002	0.002			10/23/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MB	0.01	0.01			10/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MB	0.005	0.005			10/23/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MB	0.005	0.005			10/23/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MB	0.002	0.002			10/23/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MB	0.001	0.001			10/23/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MB	0.002	0.002			10/23/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MB	0.01	0.01			10/23/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MB	0.0002	0.0002			10/23/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MB	0.005	0.005			10/23/2016
Arsenic	Sludge, Solid	EPA 3020A	6020A	MS	0.0976	0.005	98		10/23/2016
Cadmium	Sludge, Solid	EPA 3020A	6020A	MS	0.0479	0.0002	96		10/23/2016
Chromium	Sludge, Solid	EPA 3020A	6020A	MS	0.0215	0.002	107		10/23/2016
Copper	Sludge, Solid	EPA 3020A	6020A	MS	0.0249	0.001	92		10/23/2016
Lead	Sludge, Solid	EPA 3020A	6020A	MS	0.0944	0.0002	94		10/23/2016
Nickel	Sludge, Solid	EPA 3020A	6020A	MS	0.0479	0.002	96		10/23/2016
Selenium	Sludge, Solid	EPA 3020A	6020A	MS	0.096	0.01	96		10/23/2016
Silver	Sludge, Solid	EPA 3020A	6020A	MS	0.0225	0.0002	90		10/23/2016
Zinc	Sludge, Solid	EPA 3020A	6020A	MS	0.0643	0.005	129		10/23/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	185	13	98	3	10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	190	13	103		10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	131	13	114	3	10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	128	13	110		10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	699	50	98		10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	50	50			10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	50	50			10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.0	2.0			10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	699	10	98		10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	699	10	98		10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		10/24/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/24/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/24/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	2.0	2.0			10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	127	5.0	105		10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	127	5.0	105		10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			10/24/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			10/24/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	33.0	0.50	115		10/25/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	25.6	0.50	107		10/25/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			10/25/2016
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		10/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/25/2016
Chloride	Water	Method	300.0	DMS	27.3	5.0	87	2	10/25/2016
Chloride	Water	Method	300.0	DMS	27.3	5.0	87	2	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.28	0.25	93	1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.28	0.25	93	1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.28	0.25	93	1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.28	0.25	93	1	10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.52	0.25	95	2	10/25/2016
Sulfate	Water	Method	300.0	DMS	11.3	0.50	97	<1	10/25/2016
Sulfate	Water	Method	300.0	DMS	11.3	0.50	97	<1	10/25/2016
Chloride	Water	Method	300.0	MS	27.8	5.0	92		10/25/2016
Chloride	Water	Method	300.0	MS	27.8	5.0	92		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.41	0.25	94		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.41	0.25	94		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.41	0.25	94		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.41	0.25	94		10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.67	0.25	97		10/25/2016
Sulfate	Water	Method	300.0	MS	11.4	0.50	98		10/25/2016
Sulfate	Water	Method	300.0	MS	11.4	0.50	98		10/25/2016
Chloride	Water	Method	300.0	DMS	20.9	5.0	91	<1	10/25/2016
Chloride	Water	Method	300.0	DMS	20.9	5.0	91	<1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	10/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	9.51	0.25	95	<1	10/25/2016
Sulfate	Water	Method	300.0	DMS	9.64	0.50	96	<1	10/25/2016
Sulfate	Water	Method	300.0	DMS	9.64	0.50	96	<1	10/25/2016
Chloride	Water	Method	300.0	MS	21.0	5.0	91		10/25/2016
Chloride	Water	Method	300.0	MS	21.0	5.0	91		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.32	0.25	93		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.32	0.25	93		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.32	0.25	93		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.32	0.25	93		10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	9.58	0.25	96		10/25/2016
Sulfate	Water	Method	300.0	MS	9.71	0.50	97		10/25/2016
Sulfate	Water	Method	300.0	MS	9.71	0.50	97		10/25/2016
Turbidity	Water	None	180.1	LCS	7.03	0.10	108		10/25/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/25/2016
pH	Water	None	SM 4500-H+ B	LCS	8.26		99		10/25/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/25/2016
Turbidity	Water	None	180.1	LCS	7.03	0.10	108		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Turbidity	Water	None	180.1	LCS	7.03	0.10	108		10/25/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/25/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	0.10	0.10			10/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		10/25/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/25/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/25/2016
Chloride	Water	Method	300.0	DMS	5.0	2.0	94	<1	10/25/2016
Chloride	Water	Method	300.0	DMS	5.0	2.0	94	<1	10/25/2016
Sulfate	Water	Method	300.0	DMS	5.18	0.20	100	<1	10/25/2016
Sulfate	Water	Method	300.0	DMS	5.18	0.20	100	<1	10/25/2016
Chloride	Water	Method	300.0	MS	5.0	2.0	94		10/25/2016
Chloride	Water	Method	300.0	MS	5.0	2.0	94		10/25/2016
Sulfate	Water	Method	300.0	MS	5.16	0.20	100		10/25/2016
Sulfate	Water	Method	300.0	MS	5.16	0.20	100		10/25/2016
Turbidity	Water	None	180.1	LCS	7.03	0.10	108		10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		10/25/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			10/25/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/25/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/25/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/25/2016
Sulfate	Water	Method	300.0	DMS	5.02	0.20	98	<1	10/26/2016
Sulfate	Water	Method	300.0	MS	4.97	0.20	97		10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.8	1.0	96	<1	10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.8	1.0	96		10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.8	1.0	96	<1	10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.8	1.0	96		10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/26/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/26/2016
Chloride	Water	Method	300.0	DMS	5.0	2.0	93	<1	10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	<1	10/26/2016
Sulfate	Water	Method	300.0	DMS	6.23	0.20	98	<1	10/26/2016
Chloride	Water	Method	300.0	MS	5.1	2.0	93		10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.89	0.10	97		10/26/2016
Sulfate	Water	Method	300.0	MS	6.26	0.20	98		10/26/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		10/26/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.82	0.10	99	<1	10/26/2016
Sulfate	Water	Method	300.0	DMS	16.9	0.20	104	<1	10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.81	0.10	99		10/26/2016
Sulfate	Water	Method	300.0	MS	16.9	0.20	104		10/26/2016
Chloride	Water	Method	300.0	DMS	7.5	2.0	100	1	10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.60	0.10	101	<1	10/26/2016
Sulfate	Water	Method	300.0	DMS	15.6	0.20	106	<1	10/26/2016
Chloride	Water	Method	300.0	MS	7.4	2.0	98		10/26/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.56	0.10	100		10/26/2016
Sulfate	Water	Method	300.0	MS	15.6	0.20	104		10/26/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	97	<1	10/26/2016
Sulfate	Water	Method	300.0	DMS	4.97	0.20	100	<1	10/26/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	97		10/26/2016
Sulfate	Water	Method	300.0	MS	4.99	0.20	100		10/26/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			10/26/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/26/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/26/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/26/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			10/26/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/26/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/26/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			10/26/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			10/26/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		10/26/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		10/26/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		10/26/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2470	50	99		10/26/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12000	1000	96		10/26/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	11900	1000	95		10/26/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12000	1000	96		10/26/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9640	40	96		10/26/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	91		10/26/2016
Calcium	Water	CLP-METALS IL	200.7	MS	108000	1000	68		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	99		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	99		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	99		10/26/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	93		10/26/2016
Potassium	Water	CLP-METALS IL	200.7	MS	26400	1000	94		10/26/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34500	1000	97		10/26/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	86400	40	79		10/26/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2190	10	97		10/26/2016
Calcium	Water	CLP-METALS IL	200.7	MS	153000	1000	123		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		10/26/2016
Iron	Water	CLP-METALS IL	200.7	MS	1300	50	103		10/26/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	17900	1000	99		10/26/2016
Potassium	Water	CLP-METALS IL	200.7	MS	34300	1000	102		10/26/2016
Sodium	Water	CLP-METALS IL	200.7	MS	36200	1000	105		10/26/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	128000	40	99		10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/26/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			10/26/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/26/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/26/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		10/26/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.4	2.5	97		10/26/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.2	0.050	98		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.020	101		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.020	101		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.020	101		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.1	0.020	101		10/26/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		10/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		10/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		10/26/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		10/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/26/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	95		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	95		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	95		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	95		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.5	1.0	99		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.5	1.0	99		10/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/26/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.3	2.5	97		10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		10/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.6	2.5	103		10/26/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	103		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.9	0.020	100		10/26/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.3	2.5	103		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.2	1.0	98		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.0	0.16	96		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.0	1.0	105		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.0	1.0	105		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.0	1.0	105		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.0	1.0	105		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		10/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	25.0	2.5	100		10/26/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	226	1.0	56		10/26/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.9	2.5	100		10/26/2016
Barium	Water	CLP-METALS IL	200.8	MS	107	0.050	99		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		10/26/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		10/26/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.4	2.5	104		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		10/26/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.1	0.16	98		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.1	0.16	98		10/26/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.1	0.16	98		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.0	1.0	94		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.0	1.0	94		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.0	1.0	94		10/26/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.0	1.0	94		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		10/26/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.6	1.0	99		10/26/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.6	1.0	99		10/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/26/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.0	0.10	96		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.9	2.5	99		10/26/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.9	2.5	99		10/26/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	24.9	2.5	99		10/26/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	63.5	2.5	88	<1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	63.5	2.5	88		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	96	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	97		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.23	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.23	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	243	5.0	104		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.9	0.50	98		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.98	0.10	99	1	10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	97		10/27/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	697	10	98		10/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/27/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		10/27/2016
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/27/2016
Phosphorus, Total	Water	Method	365.3	DMS	9.44	0.10	92	33	10/28/2016
Phosphorus, Total	Water	Method	365.3	MS	9.62	0.10	128		10/28/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.650	0.010	128	4	10/28/2016
Phosphorus, Total	Water	Method	365.3	MS	0.670	0.010	133		10/28/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.74	0.10	101		10/28/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.61	0.10	100		10/28/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			10/28/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			10/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.5	1.0	106		10/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	7.5	1.0	106		10/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			10/28/2016
Chloride	Water	Method	300.0	DMS	4.1	2.0	102	<1	10/28/2016
Fluoride	Water	Method	300.0	DMS	3.78	0.20	95	1	10/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.92	0.10	98	<1	10/28/2016
Sulfate	Water	Method	300.0	DMS	5.16	0.20	100	<1	10/28/2016
Chloride	Water	Method	300.0	MS	4.1	2.0	101		10/28/2016
Fluoride	Water	Method	300.0	MS	3.73	0.20	93		10/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		10/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	5.11	0.20	98		10/28/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		10/28/2016
Fluoride	Water	Method	300.0	LCS	4.93	0.10	99		10/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		10/28/2016
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		10/28/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		10/28/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			10/28/2016
Fluoride	Water	Method	300.0	MB	0.10	0.10			10/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			10/28/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			10/28/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			10/30/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.8	1.0	99		10/30/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	360	2.0	99		10/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	4	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.25	0.10	101	3	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.25	0.10	101	3	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.25	0.10	101	3	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.25	0.10	101	3	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.25	0.10	101	3	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	98		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	98		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	98		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	98		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	98		10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	686	10	96		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	0.50			10/31/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.87	0.10	96	7	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.87	0.10	96	7	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.87	0.10	96	7	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.87	0.10	96	7	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.87	0.10	96	7	10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	103		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	103		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	103		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	103		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	103		10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	691	10	97		10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/31/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			10/31/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			10/31/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		10/31/2016
Mercury	Water	Method	7470A	DMS	4.96	0.20	99	<1	10/31/2016
Mercury	Water	Method	7470A	LCS	5.24	0.20	105		10/31/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			10/31/2016
Mercury	Water	Method	7470A	MS	5.08	0.20	102		10/31/2016
Sulfate	Water	Method	300.0	DMS	228	5.0	97	<1	11/1/2016
Sulfate	Water	Method	300.0	DMS	228	5.0	97	<1	11/1/2016
Sulfate	Water	Method	300.0	MS	229	5.0	98		11/1/2016
Sulfate	Water	Method	300.0	MS	229	5.0	98		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.7	1.0	95	2	11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	140	20	99		11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	698	10	98		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.6	1.0	94		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/1/2016
Chloride	Water	Method	300.0	DMS	5.7	2.0	93	<1	11/1/2016
Chloride	Water	Method	300.0	DMS	5.7	2.0	93	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Sulfate	Water	Method	300.0	DMS	4.82	0.20	96	<1	11/1/2016
Sulfate	Water	Method	300.0	DMS	4.82	0.20	96	<1	11/1/2016
Chloride	Water	Method	300.0	MS	5.7	2.0	93		11/1/2016
Chloride	Water	Method	300.0	MS	5.7	2.0	93		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Sulfate	Water	Method	300.0	MS	4.85	0.20	97		11/1/2016
Sulfate	Water	Method	300.0	MS	4.85	0.20	97		11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	687	10	96		11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	687	10	96		11/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/1/2016
Turbidity	Water	None	180.1	LCS	5.92	0.10	91		11/1/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		11/1/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		11/1/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/1/2016
pH	Water	None	SM 4500-H+ B	LCS	8.28		100		11/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	5.92	0.10	91		11/1/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		11/1/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/1/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/1/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/1/2016
Turbidity	Water	None	180.1	LCS	5.92	0.10	91		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		11/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/1/2016
Turbidity	Water	None	180.1	LCS	5.92	0.10	91		11/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.42	0.10	97	<1	11/1/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.84	0.10	96	<1	11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.45	0.10	98		11/1/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		11/1/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	138	20	98	1	11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	138	20	98	1	11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/2/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		11/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.33	0.050	93		11/2/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		11/2/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		11/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/2/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			11/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	96	<1	11/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	96		11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.7	2.5	107		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	11.1	2.5	111		11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		11/2/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.0	2.5	100		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	9.7	2.5	97		11/2/2016
Chromium	Water	EPA 3020A	200.8	MS	9.7	2.5	97		11/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	96	<1	11/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.3	0.25	96		11/2/2016
Chloride	Water	Method	300.0	DMS	13.6	5.0	90	<1	11/2/2016
Sulfate	Water	Method	300.0	DMS	16.6	0.50	95	<1	11/2/2016
Chloride	Water	Method	300.0	MS	13.7	5.0	91		11/2/2016
Sulfate	Water	Method	300.0	MS	16.6	0.50	96		11/2/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/3/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	709	10	99		11/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/3/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/3/2016
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		11/3/2016
Sulfate	Water	Method	300.0	LCS	4.86	0.10	97		11/3/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/3/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/3/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	95.7	2.5	96	2	11/3/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	94.0	2.5	94		11/3/2016
Chloride	Water	Method	300.0	DMS	10.9	5.0	94	1	11/3/2016
Sulfate	Water	Method	300.0	DMS	18.8	0.50	97	<1	11/3/2016
Chloride	Water	Method	300.0	MS	10.7	5.0	93		11/3/2016
Sulfate	Water	Method	300.0	MS	18.9	0.50	98		11/3/2016
Chloride	Water	Method	300.0	DMS	39	20	92	1	11/3/2016
Sulfate	Water	Method	300.0	DMS	2590	50	115	2	11/3/2016
Chloride	Water	Method	300.0	MS	39	20	93		11/3/2016
Sulfate	Water	Method	300.0	MS	2640	50	121		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			11/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/3/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5490	10	110		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5490	10	110		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	20	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2540	50	102		11/3/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	106		11/3/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13600	1000	108		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1790	10	89		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1790	10	89		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	96300	1000	350		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	96300	20	350		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1190	50	99		11/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15700	1000	105		11/3/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	96		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1830	10	90		11/3/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1830	10	90		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	78200	1000	739		11/3/2016
Calcium	Water	CLP-METALS IL	200.7	MS	78200	20	739		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	103		11/3/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15100	1000	112		11/3/2016
Sodium	Water	CLP-METALS IL	200.7	MS	28700	1000	108		11/3/2016
Chlorophyll A	Water	Method	SM 10200 H	DLCS	4220	110	103	<1	11/4/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	3.10	0.20	109		11/4/2016
Chlorophyll A	Water	Method	SM 10200 H	LCS	4250	110	104		11/4/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			11/4/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			11/4/2016
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	890	10	100		11/4/2016
Acidity, Total	Water	None	SM 2310 B(4a)	MB	2.0	2.0			11/4/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	18.9	0.20	93	8	11/4/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	17.7	0.20	86		11/4/2016
Chloride	Water	Method	300.0	DMS	12.8	5.0	94	1	11/4/2016
Chloride	Water	Method	300.0	DMS	12.8	5.0	94	1	11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	97	1	11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.4	0.25	97	1	11/4/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.50	100	2	11/4/2016
Sulfate	Water	Method	300.0	DMS	11.2	0.50	100	2	11/4/2016
Chloride	Water	Method	300.0	MS	12.6	5.0	93		11/4/2016
Chloride	Water	Method	300.0	MS	12.6	5.0	93		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	96		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	11.3	0.25	96		11/4/2016
Sulfate	Water	Method	300.0	MS	11.0	0.50	98		11/4/2016
Sulfate	Water	Method	300.0	MS	11.0	0.50	98		11/4/2016
Chloride	Water	Method	300.0	DMS	94	50	92	<1	11/4/2016
Chloride	Water	Method	300.0	DMS	94	50	92	<1	11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	96.9	2.5	97	1	11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	96.9	2.5	97	1	11/4/2016
Sulfate	Water	Method	300.0	DMS	223	5.0	96	<1	11/4/2016
Sulfate	Water	Method	300.0	DMS	223	5.0	96	<1	11/4/2016
Chloride	Water	Method	300.0	MS	93	50	92		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	93	50	92		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	96.0	2.5	96		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	96.0	2.5	96		11/4/2016
Sulfate	Water	Method	300.0	MS	223	5.0	95		11/4/2016
Sulfate	Water	Method	300.0	MS	223	5.0	95		11/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	148	20	105		11/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	148	20	105		11/4/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/4/2016
Turbidity	Water	None	180.1	LCS	7.00	0.10	108		11/4/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	99		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/4/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		11/4/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		11/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/4/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			11/4/2016
Turbidity	Water	None	180.1	LCS	7.00	0.10	108		11/4/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	99		11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/4/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		11/4/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		11/4/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/4/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/4/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/4/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/4/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			11/4/2016
Mercury	Water	Method	7470A	LCS	4.89	0.20	98		11/4/2016
Mercury	Water	Method	7470A	LCS	4.89	0.20	98		11/4/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			11/4/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			11/4/2016
Mercury	Water	Method	7470A	MS	5.07	0.20	101		11/4/2016
Mercury	Water	Method	7470A	MS	5.07	0.20	101		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			11/4/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/4/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.3	1.0	98		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		11/4/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.0	0.050	98		11/4/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.0	0.050	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.10	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.020	101		11/4/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	99		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.8	0.16	100		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.9	1.0	98		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.9	1.0	98		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.9	1.0	98		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.9	1.0	98		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.9	1.0	98		11/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.5	2.5	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	95		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	95		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	95		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	95		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	95		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.4	2.5	101		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.4	2.5	101		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.4	2.5	101		11/4/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	98		11/4/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.10	97		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		11/4/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.8	0.16	94		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	59.3	1.0	95		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.9	1.0	104		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	98		11/4/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	126	1.0	98		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.0	2.5	102		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.0	2.5	102		11/4/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.0	2.5	102		11/4/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	100		11/4/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	100		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.10	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		11/4/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.7	1.0	102		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Manganese	Water	CLP-METALS IL	200.8	MS	45.0	1.0	93		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	98		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/4/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		11/4/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.1	0.10	97		11/4/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.8	2.5	99		11/4/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/6/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/6/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/6/2016
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/6/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.17	0.10	109	<1	11/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.18	0.10	109		11/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	1.0	96		11/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/7/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	10	100		11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	716	10	100		11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/7/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/7/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/7/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	1000	100		11/7/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2500	50	100		11/7/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		11/7/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12200	1000	98		11/7/2016
Calcium	Water	CLP-METALS IL	200.7	MS	55100	1000	935		11/7/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	98		11/7/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14000	1000	100		11/7/2016
Sodium	Water	CLP-METALS IL	200.7	MS	44300	1000	120		11/7/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.14	0.10	107	<1	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.14	0.10	107	<1	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.14	0.10	107	<1	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.16	0.10	108		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.16	0.10	108		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.16	0.10	108		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.47	0.10	108	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.47	0.10	108	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.50	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.50	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	103	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	103	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	103	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.27	0.10	103	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.30	0.10	105		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.30	0.10	105		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.30	0.10	105		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.30	0.10	105		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	108	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	108	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.15	0.10	108	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.15	0.10	108	2	11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	110		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	1.0	102		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.5	1.0	102		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.96	0.10	92	3	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.96	0.10	92	3	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.96	0.10	92	3	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.96	0.10	92	3	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.01	0.10	95		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.01	0.10	95		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.01	0.10	95		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.01	0.10	95		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	690	10	97		11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	106	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.12	0.10	106	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.07	0.10	104		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.82	0.10	89	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.86	0.10	91		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	102	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	102	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.16	0.10	102	2	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	104		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	104		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.20	0.10	104		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.11	0.10	106	<1	11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.14	0.10	107		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.4	1.0	101		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	1.0	99		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	1.0	99		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.1	1.0	99		11/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/8/2016
Chloride	Water	Method	300.0	DMS	7.4	2.0	98	<1	11/8/2016
Chloride	Water	Method	300.0	DMS	7.4	2.0	98	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	6.49	0.20	101	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	6.49	0.20	101	<1	11/8/2016
Chloride	Water	Method	300.0	MS	7.4	2.0	97		11/8/2016
Chloride	Water	Method	300.0	MS	7.4	2.0	97		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Sulfate	Water	Method	300.0	MS	6.46	0.20	100		11/8/2016
Sulfate	Water	Method	300.0	MS	6.46	0.20	100		11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.7	1.0	95	1	11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.8	1.0	96		11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	10	99		11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.7	1.0	95	1	11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.8	1.0	96		11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	10	99		11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/8/2016
Turbidity	Water	None	180.1	LCS	6.01	0.10	92		11/8/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/8/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		11/8/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/8/2016
pH	Water	None	SM 4500-H+ B	LCS	8.25		99		11/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/8/2016
Turbidity	Water	None	180.1	LCS	6.01	0.10	92		11/8/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/8/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/8/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/8/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	6.01	0.10	92		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/8/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/8/2016
Chloride	Water	Method	300.0	DMS	22	10	90	<1	11/8/2016
Chloride	Water	Method	300.0	DMS	22	10	90	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	20.4	0.50	102	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	73.1	1.0	98	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	73.1	1.0	98	<1	11/8/2016
Chloride	Water	Method	300.0	MS	22	10	89		11/8/2016
Chloride	Water	Method	300.0	MS	22	10	89		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.3	0.50	102		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.3	0.50	102		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.3	0.50	102		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	20.3	0.50	102		11/8/2016
Sulfate	Water	Method	300.0	MS	73.2	1.0	98		11/8/2016
Sulfate	Water	Method	300.0	MS	73.2	1.0	98		11/8/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/8/2016
Boron	Water	CLP-METALS IL	200.7	MB	30	30			11/8/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/8/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/8/2016
Lithium	Water	CLP-METALS IL	200.7	MB	20	20			11/8/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/8/2016
Phosphorus	Water	CLP-METALS IL	200.7	MB	40	40			11/8/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/8/2016
Silicon	Water	CLP-METALS IL	200.7	MB	200	200			11/8/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/8/2016
Strontium	Water	CLP-METALS IL	200.7	MB	1.0	1.0			11/8/2016
Tin	Water	CLP-METALS IL	200.7	MB	20	20			11/8/2016
Titanium	Water	CLP-METALS IL	200.7	MB	2.0	2.0			11/8/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4940	10	99		11/8/2016
Boron	Water	CLP-METALS IL	200.7	LCS	457	30	91		11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		11/8/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2530	50	101		11/8/2016
Lithium	Water	CLP-METALS IL	200.7	LCS	10200	20	102		11/8/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	11900	1000	95		11/8/2016
Phosphorus	Water	CLP-METALS IL	200.7	LCS	10000	40	100		11/8/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	11900	1000	95		11/8/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12100	1000	96		11/8/2016
Strontium	Water	CLP-METALS IL	200.7	LCS	10300	1.0	103		11/8/2016
Tin	Water	CLP-METALS IL	200.7	LCS	9760	20	98		11/8/2016
Titanium	Water	CLP-METALS IL	200.7	LCS	10200	2.0	102		11/8/2016
Silicon	Water	CLP-METALS IL	200.7	LCS	9410	200	94		11/8/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1840	10	91		11/8/2016
Boron	Water	CLP-METALS IL	200.7	MS	449	30	90		11/8/2016
Calcium	Water	CLP-METALS IL	200.7	MS	24000	1000	93		11/8/2016
Iron	Water	CLP-METALS IL	200.7	MS	1010	50	101		11/8/2016
Lithium	Water	CLP-METALS IL	200.7	MS	9760	20	98		11/8/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	9600	1000	96		11/8/2016
Phosphorus	Water	CLP-METALS IL	200.7	MS	9900	40	99		11/8/2016
Potassium	Water	CLP-METALS IL	200.7	MS	9800	1000	98		11/8/2016
Sodium	Water	CLP-METALS IL	200.7	MS	9900	1000	99		11/8/2016
Strontium	Water	CLP-METALS IL	200.7	MS	10300	1.0	101		11/8/2016
Tin	Water	CLP-METALS IL	200.7	MS	9390	20	94		11/8/2016
Titanium	Water	CLP-METALS IL	200.7	MS	10000	2.0	100		11/8/2016
Silicon	Water	CLP-METALS IL	200.7	MS	10300	200	95		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.16	0.10	104	<1	11/8/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.65	0.10	91	<1	11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.13	0.10	103		11/8/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.63	0.10	91		11/8/2016
Chloride	Water	Method	300.0	DMS	22	10	90	<1	11/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	DMS	22	10	90	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	73.1	1.0	98	<1	11/8/2016
Sulfate	Water	Method	300.0	DMS	73.1	1.0	98	<1	11/8/2016
Chloride	Water	Method	300.0	MS	22	10	89		11/8/2016
Chloride	Water	Method	300.0	MS	22	10	89		11/8/2016
Sulfate	Water	Method	300.0	MS	73.2	1.0	98		11/8/2016
Sulfate	Water	Method	300.0	MS	73.2	1.0	98		11/8/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	241	5.0	103		11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	241	5.0	103		11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	241	5.0	103		11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	7.20	0.10	102	<1	11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	7.19	0.10	102		11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.90	0.10	98		11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	96	<1	11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	97	<1	11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.81	0.10	95		11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/9/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	138	20	98		11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	94	<1	11/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	93		11/9/2016
Turbidity	Water	None	180.1	LCS	6.54	0.10	100		11/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/9/2016
Turbidity	Water	None	180.1	LCS	6.54	0.10	100		11/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/9/2016
Mercury	Water	Method	7470A	LCS	4.98	0.20	100		11/9/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			11/9/2016
Mercury	Water	Method	7470A	MS	5.14	0.20	103		11/9/2016
Mercury	Water	Method	7470A	DMS	5.26	0.20	105	2	11/9/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/10/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	95	<1	11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	95	<1	11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.56	0.25	96		11/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	9.56	0.25	96		11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/10/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.91	0.10	98	<1	11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.90	0.10	98		11/10/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.90	0.10	98		11/10/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/10/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/10/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/10/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		11/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2440	50	98		11/10/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2440	50	98		11/10/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		11/10/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13000	1000	104		11/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	27700	1000	103		11/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1000	50	100		11/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	1000	50	100		11/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	12100	1000	103		11/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11400	1000	99		11/10/2016
Calcium	Water	CLP-METALS IL	200.7	MS	15200	1000	97		11/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	984	50	98		11/10/2016
Iron	Water	CLP-METALS IL	200.7	MS	984	50	98		11/10/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	11100	1000	106		11/10/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11200	1000	104		11/10/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	31.3	0.50	108		11/11/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	125	5.0	103		11/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	25.7	0.50	107		11/11/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			11/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			11/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.3	0.50	109		11/11/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	36.5	0.50	107		11/11/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	134	13	109	3	11/11/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	138	13	113		11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/11/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/11/2016
Chloride	Water	Method	300.0	DMS	4.9	2.0	94	1	11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.96	0.10	99	<1	11/11/2016
Sulfate	Water	Method	300.0	DMS	6.28	0.20	100	1	11/11/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	93		11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.94	0.10	98		11/11/2016
Sulfate	Water	Method	300.0	MS	6.19	0.20	98		11/11/2016
Turbidity	Water	None	180.1	LCS	6.15	0.10	94		11/11/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/11/2016
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		11/11/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		11/11/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/11/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/11/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/11/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			11/11/2016
Chloride	Water	Method	300.0	DMS	37	20	90	<1	11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	39.2	1.0	98	<1	11/11/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	146	2.0	97	1	11/11/2016
Chloride	Water	Method	300.0	MS	38	20	91		11/11/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	39.3	1.0	98		11/11/2016
Sulfate	Water	Method	300.0	MS	149	2.0	102		11/11/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/14/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/14/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/14/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2660	50	107		11/14/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	107		11/14/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/14/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/14/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/14/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/14/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/14/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.7	2.5	107		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.7	2.5	107		11/14/2016
Chromium	Water	EPA 3020A	200.8	MS	10.7	2.5	107		11/14/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	430	0.50	146	3	11/15/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	432	0.50	150		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	95	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	95	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	95	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.20	0.10	95	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	95		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	95		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	95		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.19	0.10	95		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	3	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	3	11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	3	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	100	3	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	103		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	103		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	103		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	103		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	2	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	2	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	2	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	2	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	102	2	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.08	0.10	104		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.2	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	2.58	0.20	91		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	94		11/15/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	94		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	94		11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/15/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/15/2016
Chloride	Water	Method	300.0	DMS	20	10	91	1	11/15/2016
Chloride	Water	Method	300.0	DMS	20	10	91	1	11/15/2016
Chloride	Water	Method	300.0	DMS	20	10	91	1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Sulfate	Water	Method	300.0	DMS	83.7	1.0	97	<1	11/15/2016
Sulfate	Water	Method	300.0	DMS	83.7	1.0	97	<1	11/15/2016
Sulfate	Water	Method	300.0	DMS	83.7	1.0	97	<1	11/15/2016
Chloride	Water	Method	300.0	MS	20	10	92		11/15/2016
Chloride	Water	Method	300.0	MS	20	10	92		11/15/2016
Chloride	Water	Method	300.0	MS	20	10	92		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	95		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	95		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	95		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	95		11/15/2016
Sulfate	Water	Method	300.0	MS	84.0	1.0	99		11/15/2016
Sulfate	Water	Method	300.0	MS	84.0	1.0	99		11/15/2016
Sulfate	Water	Method	300.0	MS	84.0	1.0	99		11/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	10	99		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	10	99		11/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/15/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/15/2016
Turbidity	Water	None	180.1	LCS	6.18	0.10	95		11/15/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/15/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/15/2016
Turbidity	Water	None	180.1	LCS	6.18	0.10	95		11/15/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/15/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/15/2016
Turbidity	Water	None	180.1	LCS	6.18	0.10	95		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		11/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/15/2016
Turbidity	Water	None	180.1	LCS	6.18	0.10	95		11/15/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/15/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		11/15/2016
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/15/2016
pH	Water	None	SM 4500-H+ B	LCS	7.67		100		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	0.10	0.10			11/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.2	1.0	92		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.2	1.0	92		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.4	2.5	95		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.020	98		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.6	0.10	98		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.6	2.5	96		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.8	1.0	95		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.3	0.16	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.3	0.16	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.3	1.0	93		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.2	1.0	98		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.2	1.0	98		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.4	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.4	0.10	92		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.1	2.5	92		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.1	2.5	92		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	90		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	90		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.9	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.9	2.5	98		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.10	100		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.1	1.0	97		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.0	0.16	100		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.4	1.0	95		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	25.4	1.0	95		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	23.2	2.5	93		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	100		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	100		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.8	2.5	98		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.1	0.10	104		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.1	0.020	104		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.5	1.0	100		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	53.9	0.16	108		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	53.9	0.16	108		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.1	1.0	101		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.1	1.0	101		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.3	1.0	97		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.4	1.0	107		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	53.4	1.0	107		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.3	0.10	98		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.3	2.5	97		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.7	1.0	93		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.10	101		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.4	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.5	1.0	101		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.3	2.5	93		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	51.0	2.5	102		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.0	0.10	104		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.0	2.5	100		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	51.5	0.16	103		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.2	1.0	101		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	98		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.8	1.0	106		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.2	0.10	97		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	24.1	2.5	97		11/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/15/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/15/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5090	10	102		11/15/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		11/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/15/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12600	1000	101		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12800	1000	102		11/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	92		11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	103000	1000	107		11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	103000	1000	1070		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	99		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	99		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	99		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	99		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	99		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15800	1000	106		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15800	1000	106		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35800	1000	117		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35800	1000	117		11/15/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1850	10	92		11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	96800	1000	84		11/15/2016
Calcium	Water	CLP-METALS IL	200.7	MS	96800	1000	837		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	97		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	97		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	97		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	97		11/15/2016
Iron	Water	CLP-METALS IL	200.7	MS	1170	50	97		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	100		11/15/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15000	1000	100		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33100	1000	87		11/15/2016
Sodium	Water	CLP-METALS IL	200.7	MS	33100	1000	87		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			11/15/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	98.2	1.0	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.8	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.8	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.8	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.8	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.8	2.5	98		11/15/2016
Barium	Water	CLP-METALS IL	200.8	LCS	100	0.050	100		11/15/2016
Barium	Water	CLP-METALS IL	200.8	LCS	100	0.050	100		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.4	1.0	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.6	0.16	101		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.6	0.16	101		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.6	0.16	101		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.6	0.16	101		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.6	0.16	101		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.5	1.0	98		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.0	1.0	102		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	96		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	96		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	96		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	96		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	96		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	86		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	86		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	86		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	99.5	1.0	86		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.4	2.5	99		11/15/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	101		11/15/2016
Barium	Water	CLP-METALS IL	200.8	MS	117	0.050	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.3	0.16	97		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.1	1.0	102		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.1	1.0	102		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.1	1.0	102		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.1	1.0	102		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	58.1	1.0	102		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.2	1.0	104		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.8	2.5	91		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.7	1.0	84		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.7	1.0	84		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.7	1.0	84		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	92.7	1.0	84		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		11/15/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	102		11/15/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	102		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.3	0.16	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	61.1	1.0	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	61.1	1.0	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	61.1	1.0	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	61.1	1.0	99		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	61.1	1.0	99		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	105		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	105		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	105		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	105		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.6	1.0	105		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			11/15/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	91.5	1.0	91		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.3	2.5	97		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.2	0.10	101		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		11/15/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.9	1.0	95		11/15/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.8	1.0	99		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.7	1.0	95		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.4	1.0	103		11/15/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.9	0.10	95		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.2	2.5	97		11/15/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	151	1.0	83		11/15/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	48.1	2.5	96		11/15/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.10	99		11/15/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		11/15/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		11/15/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.0	0.16	98		11/15/2016
Manganese	Water	CLP-METALS IL	200.8	MS	63.5	1.0	88		11/15/2016
Nickel	Water	CLP-METALS IL	200.8	MS	22.8	1.0	91		11/15/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.2	1.0	102		11/15/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.5	0.10	92		11/15/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	19.0	0.50	95	<1	11/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	19.4	0.50	97	<1	11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96		11/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	19.1	0.50	96		11/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	19.5	0.50	98		11/15/2016
Chloride	Water	Method	300.0	DMS	55	20	98	4	11/16/2016
Sulfate	Water	Method	300.0	DMS	49.5	2.0	101	2	11/16/2016
Chloride	Water	Method	300.0	MS	52	20	92		11/16/2016
Sulfate	Water	Method	300.0	MS	48.7	2.0	99		11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	697	10	98		11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/16/2016
Chloride	Water	Method	300.0	DMS	11.2	2.0	102	<1	11/16/2016
Sulfate	Water	Method	300.0	DMS	4.84	0.20	101	<1	11/16/2016
Chloride	Water	Method	300.0	MS	11.2	2.0	101		11/16/2016
Sulfate	Water	Method	300.0	MS	4.83	0.20	101		11/16/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		11/16/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	697	10	98		11/16/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/16/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/16/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	130	20	92		11/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/16/2016
Calcium	Water	CLP-METALS IL	200.7	MB	20	20			11/16/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/16/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/16/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			11/16/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12600	20	100		11/16/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2480	50	99		11/16/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		11/16/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	9190	40	92		11/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	153000	20	72		11/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1240	50	97		11/16/2016
Potassium	Water	CLP-METALS IL	200.7	MS	33200	1000	90		11/16/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	130000	40	58		11/16/2016
Calcium	Water	CLP-METALS IL	200.7	MS	48200	20	93		11/16/2016
Iron	Water	CLP-METALS IL	200.7	MS	1220	50	98		11/16/2016
Potassium	Water	CLP-METALS IL	200.7	MS	15500	1000	102		11/16/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	35400	40	108		11/16/2016
Chloride	Water	Method	300.0	DMS	55	20	137	4	11/16/2016
Sulfate	Water	Method	300.0	DMS	49.5	2.0	101	2	11/16/2016
Chloride	Water	Method	300.0	MS	52	20	131		11/16/2016
Sulfate	Water	Method	300.0	MS	48.7	2.0	99		11/16/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	243	5.0	104		11/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	718	10	101		11/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/17/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	243	5.0	104		11/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/17/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/17/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		11/17/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/17/2016
Sulfate	Water	Method	300.0	DMS	26.1	0.50	94	<1	11/17/2016
Sulfate	Water	Method	300.0	MS	26.4	0.50	97		11/17/2016
Mercury	Water	Method	7470A	LCS	5.08	0.20	102		11/17/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Mercury	Water	Method	7470A	MB	0.20	0.20			11/17/2016
Mercury	Water	Method	7470A	MS	5.17	0.20	103		11/17/2016
Mercury	Water	Method	7470A	DMS	5.18	0.20	104	<1	11/17/2016
Mercury	Water	Method	7470A	MS	5.15	0.20	103		11/17/2016
Mercury	Water	Method	7470A	MS	5.37	0.20	106		11/17/2016
Sulfate	Water	Method	300.0	DMS	136	5.0	98	<1	11/17/2016
Sulfate	Water	Method	300.0	MS	136	5.0	98		11/17/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.385	0.010	74	4	11/18/2016
Phosphorus, Total	Water	Method	365.3	MS	0.398	0.010	77		11/18/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.79	0.10	102		11/18/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			11/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		11/18/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			11/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	705	10	99		11/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		11/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			11/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	705	10	99		11/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/18/2016
Chloride	Water	Method	300.0	DMS	11.5	2.0	119	<1	11/18/2016
Chloride	Water	Method	300.0	MS	11.5	2.0	120		11/18/2016
Sulfate	Water	Method	300.0	DMS	23.6	0.50	100	<1	11/18/2016
Sulfate	Water	Method	300.0	MS	23.6	0.50	100		11/18/2016
Turbidity	Water	None	180.1	LCS	7.00	0.10	108		11/18/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		11/18/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		11/18/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	91		11/18/2016
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		11/18/2016
pH	Water	None	SM 4500-H+ B	LCS	7.68		100		11/18/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/18/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/18/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		11/18/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		11/18/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/18/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.05	0.10	101	<1	11/18/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.68	0.10	92	<1	11/18/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.04	0.10	101		11/18/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.68	0.10	92		11/18/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	708	10	99		11/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.96	0.10	98	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.98	0.10	99		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.10	0.10	97	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.10	0.10	97	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.12	0.10	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.12	0.10	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.94	0.10	97	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	1.96	0.10	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.46	0.10	91	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.44	0.10	90		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.78	0.10	99	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.78	0.10	99	1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.79	0.10	100		11/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.79	0.10	100		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.8	0.50	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.01	0.10	101	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.03	0.10	102		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.55	0.10	97	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.55	0.10	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.7	0.50	97		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.00	0.10	102	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.00	0.10	102	<1	11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	102		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.01	0.10	102		11/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	701	10	98		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.6	0.50	96		11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			11/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		11/22/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	701	10	98		11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Turbidity	Water	None	180.1	LCS	6.42	0.10	99		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		11/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	701	10	98		11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/22/2016
Turbidity	Water	None	180.1	LCS	6.42	0.10	99		11/22/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		11/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.32	0.050	93		11/22/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		11/22/2016
pH	Water	None	SM 4500-H+ B	LCS	7.67		100		11/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		11/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/22/2016
Turbidity	Water	None	180.1	LCS	6.42	0.10	99		11/22/2016
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		11/22/2016
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		11/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/22/2016
Chloride	Water	Method	300.0	DMS	7.5	2.0	98	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Sulfate	Water	Method	300.0	DMS	7.92	0.20	103	<1	11/22/2016
Chloride	Water	Method	300.0	MS	7.5	2.0	98		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Sulfate	Water	Method	300.0	MS	7.96	0.20	104		11/22/2016
Chloride	Water	Method	300.0	DMS	6.4	2.0	96	<1	11/22/2016
Chloride	Water	Method	300.0	DMS	6.4	2.0	96	<1	11/22/2016
Sulfate	Water	Method	300.0	DMS	7.93	0.20	101	<1	11/22/2016
Sulfate	Water	Method	300.0	DMS	7.93	0.20	101	<1	11/22/2016
Chloride	Water	Method	300.0	MS	6.5	2.0	97		11/22/2016
Chloride	Water	Method	300.0	MS	6.5	2.0	97		11/22/2016
Sulfate	Water	Method	300.0	MS	7.96	0.20	102		11/22/2016
Sulfate	Water	Method	300.0	MS	7.96	0.20	102		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.22	0.10	99	<1	11/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.95	0.10	99	<1	11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	5.21	0.10	99		11/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.93	0.10	98		11/22/2016
Chloride	Water	Method	300.0	DMS	7.5	2.0	98	<1	11/22/2016
Chloride	Water	Method	300.0	DMS	7.5	2.0	98	<1	11/22/2016
Sulfate	Water	Method	300.0	DMS	7.92	0.20	103	<1	11/22/2016
Sulfate	Water	Method	300.0	DMS	7.92	0.20	103	<1	11/22/2016
Chloride	Water	Method	300.0	MS	7.5	2.0	98		11/22/2016
Chloride	Water	Method	300.0	MS	7.5	2.0	98		11/22/2016
Sulfate	Water	Method	300.0	MS	7.96	0.20	104		11/22/2016
Sulfate	Water	Method	300.0	MS	7.96	0.20	104		11/22/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/23/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	144	20	102		11/23/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.9	2.5	99		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/23/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/23/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4850	50	97		11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	4850	50	97		11/23/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	98		11/23/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	98		11/23/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Iron	Water	CLP-METALS IL	200.7	LCS	2390	50	95		11/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2390	50	95		11/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2390	50	95		11/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2390	50	95		11/23/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2390	50	95		11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/23/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	94		11/23/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1880	10	94		11/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	103000	1000	96		11/23/2016
Calcium	Water	CLP-METALS IL	200.7	MS	103000	1000	96		11/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	98		11/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	98		11/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	98		11/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	98		11/23/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	98		11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16300	1000	109		11/23/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16300	1000	109		11/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37900	1000	125		11/23/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37900	1000	125		11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		11/23/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.6	2.5	96		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	10.9	2.5	109		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	10.9	2.5	109		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	10.9	2.5	109		11/23/2016
Chromium	Water	EPA 3020A	200.8	MS	10.9	2.5	109		11/23/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	4090	110	104	2	11/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chlorophyll A	Water	None	SM 10200 H	LCS	4190	110	107		11/28/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			11/28/2016
Chlorophyll A	Water	Method	SM 10200 H	MB	0.80	0.80			11/28/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	242	5.0	104		11/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	242	5.0	104		11/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/29/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/29/2016
Turbidity	Water	None	180.1	LCS	6.05	0.10	93		11/29/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		11/29/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		11/29/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/29/2016
pH	Water	None	SM 4500-H+ B	LCS	7.66		99		11/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/29/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/29/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	10	98		11/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/29/2016
Turbidity	Water	None	180.1	LCS	6.05	0.10	93		11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		11/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	10	98		11/29/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			11/29/2016
Turbidity	Water	None	180.1	LCS	6.05	0.10	93		11/29/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		11/29/2016
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/29/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/29/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	97	1	11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	97	1	11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	97	1	11/29/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.94	0.10	99	1	11/29/2016
Sulfate	Water	Method	300.0	DMS	8.70	0.20	99	<1	11/29/2016
Sulfate	Water	Method	300.0	DMS	8.70	0.20	99	<1	11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	96		11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	96		11/29/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	96		11/29/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.90	0.10	97		11/29/2016
Sulfate	Water	Method	300.0	MS	8.69	0.20	99		11/29/2016
Sulfate	Water	Method	300.0	MS	8.69	0.20	99		11/29/2016
Turbidity	Water	None	180.1	LCS	6.05	0.10	93		11/29/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			11/29/2016
Mercury	Water	Method	7470A	MS	4.56	0.20	91		11/29/2016
Mercury	Water	Method	7470A	MS	4.56	0.20	91		11/29/2016
Mercury	Water	Method	7470A	DMS	4.42	0.20	88	3	11/29/2016
Mercury	Water	Method	7470A	DMS	4.42	0.20	88	3	11/29/2016
Mercury	Water	Method	7470A	LCS	5.06	0.20	101		11/29/2016
Mercury	Water	Method	7470A	LCS	5.06	0.20	101		11/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			11/29/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			11/29/2016
Chloride	Water	Method	300.0	DMS	4.6	2.0	115	<1	11/29/2016
Chloride	Water	Method	300.0	DMS	4.6	2.0	115	<1	11/29/2016
Sulfate	Water	Method	300.0	DMS	8.70	0.20	99	<1	11/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	8.70	0.20	99	<1	11/29/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	114		11/29/2016
Chloride	Water	Method	300.0	MS	4.6	2.0	114		11/29/2016
Sulfate	Water	Method	300.0	MS	8.69	0.20	99		11/29/2016
Sulfate	Water	Method	300.0	MS	8.69	0.20	99		11/29/2016
Chloride	Water	Method	300.0	DMS	9.4	5.0	92	<1	11/30/2016
Chloride	Water	Method	300.0	MS	9.3	5.0	92		11/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	1	11/30/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	1	11/30/2016
Sulfate	Water	Method	300.0	DMS	4.18	0.20	104	1	11/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.85	0.10	96		11/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.81	0.10	95		11/30/2016
Sulfate	Water	Method	300.0	MS	4.12	0.20	103		11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			11/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			11/30/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		11/30/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		11/30/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.46	0.050	98		11/30/2016
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		11/30/2016
pH	Water	None	SM 4500-H+ B	LCS	7.66		99		11/30/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			11/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			11/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			11/30/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			11/30/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/30/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/30/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/30/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			11/30/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/30/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			11/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.7	LCS	4820	10	96		11/30/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/30/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/30/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/30/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	98		11/30/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12300	1000	98		11/30/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		11/30/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1800	10	90		11/30/2016
Calcium	Water	CLP-METALS IL	200.7	MS	105000	1000	104		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	100		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	100		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1130	50	100		11/30/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16100	1000	108		11/30/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37200	1000	116		11/30/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	1790	10	89		11/30/2016
Calcium	Water	CLP-METALS IL	200.7	MS	53800	1000	92		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	98		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	98		11/30/2016
Iron	Water	CLP-METALS IL	200.7	MS	1110	50	98		11/30/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13400	1000	98		11/30/2016
Sodium	Water	CLP-METALS IL	200.7	MS	48200	1000	103		11/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.51	0.10	100	1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.50	0.10	99		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.28	0.10	98	<1	12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.29	0.10	98		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	16.2	0.50	100		12/1/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/1/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/1/2016
Turbidity	Water	None	180.1	LCS	6.04	0.10	93		12/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/1/2016
Turbidity	Water	None	180.1	LCS	6.04	0.10	93		12/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/1/2016
Turbidity	Water	None	180.1	LCS	6.04	0.10	93		12/1/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/1/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	239	5.0	102		12/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			12/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	LCS	239	5.0	102		12/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			12/2/2016
Conductivity at 25 Degrees Celsiu	Water	None	SM 2510 B	MB	5.0	5.0			12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	<1	12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	<1	12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.88	0.10	97		12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	1	12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.97	0.10	99	1	12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	98		12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.93	0.10	98		12/2/2016
pH	Water	None	SM 4500-H+ B	LCS	7.68		100		12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.8	1.0	96	1	12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.7	1.0	95		12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	6.8	1.0	96	1	12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	6.7	1.0	95		12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/2/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/2/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		12/2/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		12/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/2/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			12/2/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/2/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		12/2/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		12/2/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/2/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/2/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	MB	5.0	5.0			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/2/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.1	1.0	96		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.1	1.0	96		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.1	1.0	96		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	96.1	1.0	96		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.5	2.5	97		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.5	2.5	97		12/2/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		12/2/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.3	0.020	101		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	97		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.0	0.16	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.6	1.0	98		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.7	2.5	95		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	94		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	94		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	94		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	101	1.0	94		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.6	2.5	99		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.6	2.5	99		12/2/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.050	104		12/2/2016
Barium	Water	CLP-METALS IL	200.8	MS	120	0.050	104		12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.5	1.0	102		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.1	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.1	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.1	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.1	1.0	100		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	95		12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	22.9	2.5	92		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.9	2.5	92		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.9	2.5	92		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.9	2.5	92		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.9	2.5	92		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	95		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.5	2.5	99		12/2/2016
Barium	Water	CLP-METALS IL	200.8	MS	129	0.050	107		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.3	1.0	99		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	47.3	0.16	95		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.1	1.0	103		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.1	1.0	103		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.1	1.0	103		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.1	1.0	103		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	39.1	1.0	103		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	97		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	97		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	97		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.4	1.0	97		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	46.2	1.0	90		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	46.2	1.0	90		12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	46.2	1.0	90		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.63	0.10	77		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.63	0.10	77		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.63	0.10	77		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.5	2.5	94		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/2/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	97.8	1.0	98		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	49.1	2.5	98		12/2/2016
Barium	Water	CLP-METALS IL	200.8	LCS	100	0.050	100		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.4	0.020	102		12/2/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.8	2.5	98		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	96		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	96		12/2/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.1	1.0	96		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		12/2/2016
Lead	Water	CLP-METALS IL	200.8	LCS	48.8	0.16	98		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	49.8	1.0	100		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		12/2/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.0	0.10	96		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	94		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.0	1.0	92		12/2/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	98.0	1.0	92		12/2/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.2	2.5	100		12/2/2016
Barium	Water	CLP-METALS IL	200.8	MS	118	0.050	103		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/2/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		12/2/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		12/2/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.0	1.0	96		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.1	0.16	96		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.1	0.16	96		12/2/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.1	0.16	96		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.3	1.0	105		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.3	1.0	105		12/2/2016
Manganese	Water	CLP-METALS IL	200.8	MS	51.3	1.0	105		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		12/2/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.6	1.0	94		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		12/2/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		12/2/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		12/2/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.5	2.5	90		12/2/2016
Mercury	Water	Method	7470A	LCS	5.02	0.20	100		12/2/2016
Mercury	Water	Method	7470A	LCS	5.02	0.20	100		12/2/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			12/2/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			12/2/2016
Mercury	Water	Method	7470A	MS	4.70	0.20	94		12/2/2016
Mercury	Water	Method	7470A	MS	4.70	0.20	94		12/2/2016
Chloride	Water	Method	300.0	DMS	6.6	2.0	96	<1	12/2/2016
Chloride	Water	Method	300.0	DMS	6.6	2.0	96	<1	12/2/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.20	101	<1	12/2/2016
Sulfate	Water	Method	300.0	DMS	12.2	0.20	101	<1	12/2/2016
Chloride	Water	Method	300.0	MS	6.6	2.0	95		12/2/2016
Chloride	Water	Method	300.0	MS	6.6	2.0	95		12/2/2016
Sulfate	Water	Method	300.0	MS	12.1	0.20	99		12/2/2016
Sulfate	Water	Method	300.0	MS	12.1	0.20	99		12/2/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/6/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/6/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/6/2016
Mercury	Water	Method	7470A	LCS	4.97	0.20	99		12/6/2016
Mercury	Water	Method	7470A	LCS	4.97	0.20	99		12/6/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			12/6/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			12/6/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		12/6/2016
Mercury	Water	Method	7470A	MS	4.99	0.20	100		12/6/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	10	98		12/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	702	10	98		12/7/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.49	0.10	99	<1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.49	0.10	99	<1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.49	0.10	99	<1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.48	0.10	99		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.48	0.10	99		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.48	0.10	99		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	98	1	12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	96		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	96		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	96		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/7/2016
Turbidity	Water	None	180.1	LCS	7.10	0.10	109		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	7.10	0.10	109		12/7/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/7/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		12/7/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/7/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/7/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/7/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/7/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	3.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	3.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	3.0	1.0			12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MB	3.0	1.0			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.8	1.0	93		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.8	1.0	93		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.8	1.0	93		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	92.8	1.0	93		12/7/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	48.8	0.050	98		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.3	2.5	95		12/7/2016
Barium	Water	CLP-METALS IL	200.8	LCS	97.3	0.050	97		12/7/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.48	0.020	99		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.020	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.10	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.10	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.020	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.020	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.020	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.9	0.020	96		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.7	2.5	97		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.6	1.0	93		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Lead	Water	CLP-METALS IL	200.8	LCS	47.9	0.16	96		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.6	1.0	94		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.8	1.0	95		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.0	1.0	100		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.7	0.10	93		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	22.3	2.5	89		12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	93.3	1.0	88		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	93.3	1.0	88		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	93.3	1.0	88		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	93.3	1.0	88		12/7/2016
Antimony	Water	CLP-METALS IL	200.8	MS	48.7	0.050	97		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.8	2.5	96		12/7/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	99		12/7/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.40	0.020	96		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.10	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.10	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	23.6	0.020	94		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.6	1.0	93		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.0	0.16	92		12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	43.3	1.0	97		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.5	1.0	87		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.6	1.0	101		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	21.4	2.5	86		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	90		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	90		12/7/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	90		12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Aluminum	Water	CLP-METALS IL	200.8	MS	102	1.0	90		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.4	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.4	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.4	2.5	95		12/7/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	47.4	2.5	95		12/7/2016
Barium	Water	CLP-METALS IL	200.8	MS	102	0.050	98		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.10	97		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.10	97		12/7/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.2	0.020	97		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		12/7/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	94		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.4	0.16	97		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Manganese	Water	CLP-METALS IL	200.8	MS	26.0	1.0	95		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.2	1.0	93		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.8	1.0	102		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.8	1.0	102		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.8	1.0	102		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.8	1.0	102		12/7/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.8	1.0	102		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		12/7/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.8	0.10	94		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.3	2.5	89		12/7/2016
Chloride	Water	Method	300.0	DMS	6.9	2.0	96	<1	12/7/2016
Sulfate	Water	Method	300.0	DMS	7.40	0.20	100	<1	12/7/2016
Chloride	Water	Method	300.0	MS	7.0	2.0	98		12/7/2016
Sulfate	Water	Method	300.0	MS	7.40	0.20	100		12/7/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/8/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/8/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/8/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.7	2.5	97		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	10.3	2.5	103		12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.2	2.5	102		12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.2	2.5	102		12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.2	2.5	102		12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.2	2.5	102		12/8/2016
Chromium	Water	EPA 3020A	200.8	LCS	10.2	2.5	102		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		12/8/2016
Chromium	Water	EPA 3020A	200.8	MS	11.0	2.5	110		12/8/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.19	0.10	100	2	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.22	0.10	102		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.22	0.10	94	1	12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.21	0.10	93		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	14.8	0.50	92		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	10	100		12/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	714	10	100		12/9/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/9/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	12/9/2016
Sulfate	Water	Method	300.0	DMS	4.33	0.20	98	<1	12/9/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		12/9/2016
Sulfate	Water	Method	300.0	MS	4.34	0.20	98		12/9/2016
Turbidity	Water	None	180.1	LCS	7.03	0.10	108		12/9/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		12/9/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/9/2016
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		12/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		12/9/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/9/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/9/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/9/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/9/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	100		12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2000	10	100		12/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	102000	1000	88		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	95		12/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15400	1000	100		12/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	34700	1000	98		12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MB	10	10			12/9/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/9/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5270	10	105		12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	LCS	5270	10	105		12/9/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12300	1000	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2460	50	99		12/9/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		12/9/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	104		12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2110	10	104		12/9/2016
Aluminum	Water	CLP-METALS IL	200.7	MS	2110	10	104		12/9/2016
Calcium	Water	CLP-METALS IL	200.7	MS	15400	1000	99		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	104		12/9/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	10700	1000	102		12/9/2016
Sodium	Water	CLP-METALS IL	200.7	MS	10900	1000	101		12/9/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.17	0.10	101	<1	12/9/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.15	0.10	101		12/9/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.05	0.10	102		12/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		12/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	129	5.0	99		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/13/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	93	<1	12/13/2016
Chloride	Water	Method	300.0	DMS	3.9	2.0	93	<1	12/13/2016
Sulfate	Water	Method	300.0	DMS	7.20	0.20	101	<1	12/13/2016
Sulfate	Water	Method	300.0	DMS	7.20	0.20	101	<1	12/13/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	93		12/13/2016
Chloride	Water	Method	300.0	MS	3.9	2.0	93		12/13/2016
Sulfate	Water	Method	300.0	MS	7.20	0.20	101		12/13/2016
Sulfate	Water	Method	300.0	MS	7.20	0.20	101		12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	10	99		12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	10	99		12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	706	10	99		12/13/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/13/2016
Turbidity	Water	None	180.1	LCS	5.97	0.10	92		12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/13/2016
Turbidity	Water	None	180.1	LCS	5.97	0.10	92		12/13/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/13/2016
Sulfate	Water	Method	300.0	LCS	5.05	0.10	101		12/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/13/2016
Turbidity	Water	None	180.1	LCS	5.97	0.10	92		12/13/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/13/2016
Sulfate	Water	Method	300.0	LCS	5.05	0.10	101		12/13/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/13/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/13/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	97	<1	12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	97	<1	12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	97	<1	12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		12/13/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.86	0.10	97		12/13/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.03	0.10	101	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.04	0.10	102		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.33	0.10	98	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.33	0.10	98	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.33	0.10	98	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.33	0.10	98	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.34	0.10	99		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.34	0.10	99		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.34	0.10	99		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.34	0.10	99		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.1	0.50	93		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	97	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	1.99	0.10	97	1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	98		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	98		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		12/14/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	0.50	93		12/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	710	10	99		12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.0	0.50	93		12/14/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/14/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	1	12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.80	0.10	95	1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	99		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	99		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	99		12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.76	0.10	94		12/15/2016
Chlorophyll A	Water	None	SM 10200 H	DLCS	4170	110	100	3	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		12/15/2016
Chlorophyll A	Water	None	SM 10200 H	LCS	4060	110	98		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/15/2016
Chloride	Water	Method	300.0	DMS	177	50	96	1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	112	2.5	100	<1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	112	2.5	100	<1	12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	112	2.5	100	<1	12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	93.5	2.5	94	<1	12/15/2016
Sulfate	Water	Method	300.0	DMS	251	5.0	100	2	12/15/2016
Chloride	Water	Method	300.0	MS	180	50	98		12/15/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	112	2.5	100		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	112	2.5	100		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	112	2.5	100		12/15/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	93.1	2.5	93		12/15/2016
Sulfate	Water	Method	300.0	MS	255	5.0	105		12/15/2016
Turbidity	Water	None	180.1	LCS	7.15	0.10	110		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		12/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/15/2016
Turbidity	Water	None	180.1	LCS	7.15	0.10	110		12/15/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		12/15/2016
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		12/15/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/15/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/15/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/15/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/15/2016
Chloride	Water	Method	300.0	DMS	4.8	2.0	94	<1	12/15/2016
Sulfate	Water	Method	300.0	DMS	6.45	0.20	89	<1	12/15/2016
Chloride	Water	Method	300.0	MS	4.8	2.0	93		12/15/2016
Sulfate	Water	Method	300.0	MS	6.42	0.20	88		12/15/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	144	13	104	<1	12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	145	13	106		12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	119	5.0	98		12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	LCS	115	5.0	95		12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MB	5.0	5.0			12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	DMS	200	13	34	3	12/16/2016
Chemical Oxygen Demand (COD	Water	None	SM 5220 C	MS	206	13	40		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	132	20	94		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	134	20	95		12/16/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/16/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/16/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/16/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/16/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/16/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/16/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/16/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/16/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/16/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/16/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/16/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/16/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/16/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/16/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/16/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/16/2016
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/16/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			12/16/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/16/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			12/16/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	50.9	0.050	102		12/16/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.9	2.5	96		12/16/2016
Barium	Water	CLP-METALS IL	200.8	LCS	98.3	0.050	98		12/16/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.62	0.020	105		12/16/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	26.0	0.020	104		12/16/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.4	2.5	104		12/16/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.1	0.020	96		12/16/2016
Copper	Water	CLP-METALS IL	200.8	LCS	11.7	1.0	93		12/16/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	LCS	51.1	0.16	102		12/16/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/16/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	21.0	0.050	105		12/16/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/16/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.7	1.0	101		12/16/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	97		12/16/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	52.0	0.020	104		12/16/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	20.6	0.020	103		12/16/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.4	0.20	97		12/16/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.9	2.5	96		12/16/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	21.8	0.20	109		12/16/2016
Antimony	Water	CLP-METALS IL	200.8	MS	52.6	0.050	104		12/16/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	55.1	2.5	100		12/16/2016
Barium	Water	CLP-METALS IL	200.8	MS	111	0.050	101		12/16/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.56	0.020	102		12/16/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	26.7	0.020	107		12/16/2016
Chromium	Water	CLP-METALS IL	200.8	MS	10.7	2.5	107		12/16/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		12/16/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.9	1.0	103		12/16/2016
Lead	Water	CLP-METALS IL	200.8	MS	55.8	0.16	105		12/16/2016
Manganese	Water	CLP-METALS IL	200.8	MS	28.9	1.0	100		12/16/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	22.1	0.050	108		12/16/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.6	1.0	98		12/16/2016
Selenium	Water	CLP-METALS IL	200.8	MS	52.4	1.0	105		12/16/2016
Silver	Water	CLP-METALS IL	200.8	MS	12.4	0.10	99		12/16/2016
Thallium	Water	CLP-METALS IL	200.8	MS	53.2	0.020	106		12/16/2016
Uranium	Water	CLP-METALS IL	200.8	MS	21.2	0.020	106		12/16/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	25.2	0.20	99		12/16/2016
Zinc	Water	CLP-METALS IL	200.8	MS	28.7	2.5	101		12/16/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	21.7	0.20	108		12/16/2016
Phosphorus, Total	Water	Method	365.3	DMS	0.451	0.010	74	1	12/17/2016
Phosphorus, Total	Water	Method	365.3	MS	0.446	0.010	73		12/17/2016
Phosphorus, Total	Water	Method	365.3	LCS	8.87	0.10	103		12/17/2016
Phosphorus, Total	Water	Method	365.3	MB	0.010	0.010			12/17/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	76.6	5.0	97		12/19/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			12/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	704	10	99		12/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/19/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/19/2016
Turbidity	Water	None	180.1	LCS	6.75	0.10	104		12/20/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/20/2016
Turbidity	Water	None	180.1	LCS	6.75	0.10	104		12/20/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12200	1000	97		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2430	50	97		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2430	50	97		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2430	50	97		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2430	50	97		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2430	50	97		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sodium	Water	CLP-METALS IL	200.7	LCS	13200	1000	105		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	95100	1000	56		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	95100	1000	56		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	95100	1000	56		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	95		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	95		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	95		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	95		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	95		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16100	1000	108		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16100	1000	108		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	16100	1000	108		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	38400	1000	113		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	38400	1000	113		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	38400	1000	113		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	58200	1000	99		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	58200	1000	99		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	58200	1000	99		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	94		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	94		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	94		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	94		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1090	50	94		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	105		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	105		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	14300	1000	105		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	104		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	104		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35200	1000	104		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Potassium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/20/2016
Sulfur	Water	CLP-METALS IL	200.7	MB	40	40			12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	LCS	11800	1000	94		12/20/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2350	50	94		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12500	1000	100		12/20/2016
Potassium	Water	CLP-METALS IL	200.7	LCS	12400	1000	99		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	12900	1000	103		12/20/2016
Sulfur	Water	CLP-METALS IL	200.7	LCS	10600	40	106		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	24800	1000	89		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	942	50	94		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	12100	1000	104		12/20/2016
Potassium	Water	CLP-METALS IL	200.7	MS	10300	1000	103		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	11800	1000	104		12/20/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	13800	40	104		12/20/2016
Calcium	Water	CLP-METALS IL	200.7	MS	153000	1000	161		12/20/2016
Iron	Water	CLP-METALS IL	200.7	MS	1040	50	93		12/20/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	17900	1000	97		12/20/2016
Potassium	Water	CLP-METALS IL	200.7	MS	34800	1000	99		12/20/2016
Sodium	Water	CLP-METALS IL	200.7	MS	37400	1000	102		12/20/2016
Sulfur	Water	CLP-METALS IL	200.7	MS	141000	40	94		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	105	1.0	105		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	51.7	2.5	103		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	26.2	0.020	105		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.2	1.0	98		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.9	0.16	104		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.2	1.0	97		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.4	1.0	101		12/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.9	2.5	96		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	107	1.0	96		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.8	2.5	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.2	0.020	101		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.6	1.0	101		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.7	0.16	101		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	24.9	1.0	95		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.8	1.0	95		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.8	1.0	100		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.7	0.10	93		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.7	2.5	91		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	103	1.0	94		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.3	2.5	101		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.8	0.020	99		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.5	2.5	95		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	12.4	1.0	99		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.5	0.16	99		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.2	1.0	100		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	91		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.4	2.5	90		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/20/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/20/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	100	1.0	100		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	100	1.0	100		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	100	1.0	100		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	100	1.0	100		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	100	1.0	100		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	50.0	2.5	100		12/20/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		12/20/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		12/20/2016
Barium	Water	CLP-METALS IL	200.8	LCS	102	0.050	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.8	0.020	103		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.2	2.5	102		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		12/20/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.5	1.0	100		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		12/20/2016
Lead	Water	CLP-METALS IL	200.8	LCS	51.4	0.16	103		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	100		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.9	1.0	99		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1.0	103		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1.0	103		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1.0	103		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	51.3	1.0	103		12/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	98		12/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	98		12/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	98		12/20/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.3	0.10	98		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	24.1	2.5	96		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	104	1.0	94		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.0	2.5	98		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	99		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	99		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	114	0.050	99		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.1	0.020	96		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.6	2.5	96		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	46.7	0.16	93		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	96		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	96		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	96		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	96		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.2	1.0	96		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	49.3	1.0	99		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	89		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	89		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	89		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.2	0.10	89		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.0	2.5	88		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.0	2.5	88		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.0	2.5	88		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	MS	22.0	2.5	88		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.0	2.5	88		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	101		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	101		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	101		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	101		12/20/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	111	1.0	101		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.7	2.5	101		12/20/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.7	2.5	101		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	104		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	104		12/20/2016
Barium	Water	CLP-METALS IL	200.8	MS	123	0.050	104		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		12/20/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.5	0.020	102		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	13.1	2.5	98		12/20/2016
Chromium	Water	CLP-METALS IL	200.8	MS	13.1	2.5	98		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		12/20/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.8	1.0	95		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/20/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	102		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	102		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	102		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	102		12/20/2016
Manganese	Water	CLP-METALS IL	200.8	MS	48.1	1.0	102		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.7	1.0	95		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.7	1.0	98		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.7	1.0	98		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.7	1.0	98		12/20/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.7	1.0	98		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.85	0.10	79		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.85	0.10	79		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.85	0.10	79		12/20/2016
Silver	Water	CLP-METALS IL	200.8	MS	9.85	0.10	79		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		12/20/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.1	2.5	93		12/20/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	30.2	0.50	104		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.04	0.10	102	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.02	0.10	101		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.15	0.10	98	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.15	0.10	98	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.15	0.10	98	2	12/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.15	0.10	98	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.19	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.19	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.19	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.19	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.5	0.50	95		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.4	0.50	94		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	4.43	0.10	96	2	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	4.47	0.10	98		12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.4	0.50	102		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	LCS	24.2	0.50	101		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MB	0.50	0.50			12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.8	0.50	104		12/21/2016
Carbon, Total Organic	Water	None	SM 5310 C	MS	21.9	0.50	82		12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	700	10	98		12/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.3	0.50	94		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.00	0.10	100	<1	12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.00	0.10	100		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.57	0.10	98	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.57	0.10	98	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.57	0.10	98	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.57	0.10	98	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.55	0.10	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.55	0.10	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.55	0.10	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	4.55	0.10	97		12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	142	20	101		12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	709	10	99		12/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	709	10	99		12/21/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	136	20	96		12/21/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/21/2016
Turbidity	Water	None	180.1	LCS	6.60	0.10	101		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/21/2016
Turbidity	Water	None	180.1	LCS	6.60	0.10	101		12/21/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/21/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		12/21/2016
Color	Water	None	SM 2120 B	LCS	35.0	5.0	100		12/21/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/21/2016
Color	Water	None	SM 2120 B	MB	5.0	5.0			12/21/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	96		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/21/2016
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		12/21/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/21/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/21/2016
Chloride	Water	Method	300.0	DMS	20.5	5.0	92	<1	12/21/2016
Chloride	Water	Method	300.0	DMS	20.5	5.0	92	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	<1	12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.73	0.25	97	<1	12/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	14.9	0.50	96	<1	12/21/2016
Sulfate	Water	Method	300.0	DMS	14.9	0.50	96	<1	12/21/2016
Chloride	Water	Method	300.0	MS	20.7	5.0	94		12/21/2016
Chloride	Water	Method	300.0	MS	20.7	5.0	94		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.66	0.25	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.66	0.25	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.66	0.25	97		12/21/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	9.66	0.25	97		12/21/2016
Sulfate	Water	Method	300.0	MS	15.0	0.50	97		12/21/2016
Sulfate	Water	Method	300.0	MS	15.0	0.50	97		12/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/21/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.8	2.5	88		12/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.8	2.5	88		12/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.8	2.5	88		12/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.8	2.5	88		12/21/2016
Chromium	Water	EPA 3020A	200.8	LCS	8.8	2.5	88		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.0	2.5	90		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.0	2.5	90		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.0	2.5	90		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.0	2.5	90		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	9.0	2.5	90		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	8.7	2.5	87		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	8.7	2.5	87		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	8.7	2.5	87		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	8.7	2.5	87		12/21/2016
Chromium	Water	EPA 3020A	200.8	MS	8.7	2.5	87		12/21/2016
Chloride	Water	Method	300.0	DMS	5.8	2.0	145	<1	12/21/2016
Chloride	Water	Method	300.0	DMS	5.8	2.0	145	<1	12/21/2016
Sulfate	Water	Method	300.0	DMS	4.86	0.20	98	<1	12/21/2016
Sulfate	Water	Method	300.0	DMS	4.86	0.20	98	<1	12/21/2016
Chloride	Water	Method	300.0	MS	5.8	2.0	145		12/21/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	5.8	2.0	145		12/21/2016
Sulfate	Water	Method	300.0	MS	4.87	0.20	99		12/21/2016
Sulfate	Water	Method	300.0	MS	4.87	0.20	99		12/21/2016
Chloride	Water	Method	300.0	DMS	4.7	2.0	95	<1	12/22/2016
Sulfate	Water	Method	300.0	DMS	4.04	0.20	101	<1	12/22/2016
Chloride	Water	Method	300.0	MS	4.7	2.0	95		12/22/2016
Sulfate	Water	Method	300.0	MS	4.01	0.20	100		12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	98	<1	12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	10.7	0.25	98		12/22/2016
Turbidity	Water	None	180.1	LCS	6.35	0.10	98		12/22/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	97		12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/22/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		12/22/2016
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		12/22/2016
pH	Water	None	SM 4500-H+ B	LCS	7.67		100		12/22/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/22/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/22/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/22/2016
Antimony	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/22/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/22/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/22/2016
Beryllium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/22/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/22/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/22/2016
Cobalt	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/22/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/22/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/22/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/22/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/22/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/22/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/22/2016
Thallium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Uranium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/22/2016
Vanadium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			12/22/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/22/2016
Zirconium	Water	CLP-METALS IL	200.8	MB	0.20	0.20			12/22/2016
Antimony	Water	CLP-METALS IL	200.8	LCS	50.9	0.050	102		12/22/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	47.9	2.5	96		12/22/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.0	0.050	99		12/22/2016
Beryllium	Water	CLP-METALS IL	200.8	LCS	2.50	0.020	100		12/22/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	24.9	0.020	100		12/22/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	10.0	2.5	100		12/22/2016
Cobalt	Water	CLP-METALS IL	200.8	LCS	24.8	0.020	99		12/22/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.3	1.0	98		12/22/2016
Lead	Water	CLP-METALS IL	200.8	LCS	49.4	0.16	99		12/22/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.1	1.0	96		12/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	LCS	21.2	0.050	106		12/22/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	24.0	1.0	96		12/22/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	48.7	1.0	97		12/22/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.1	0.10	97		12/22/2016
Thallium	Water	CLP-METALS IL	200.8	LCS	49.9	0.020	100		12/22/2016
Uranium	Water	CLP-METALS IL	200.8	LCS	21.0	0.020	105		12/22/2016
Vanadium	Water	CLP-METALS IL	200.8	LCS	24.7	0.20	99		12/22/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.0	2.5	92		12/22/2016
Zirconium	Water	CLP-METALS IL	200.8	LCS	18.9	0.20	95		12/22/2016
Antimony	Water	CLP-METALS IL	200.8	MS	50.8	0.050	101		12/22/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	50.7	2.5	95		12/22/2016
Barium	Water	CLP-METALS IL	200.8	MS	109	0.050	96		12/22/2016
Beryllium	Water	CLP-METALS IL	200.8	MS	2.47	0.020	99		12/22/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.0	0.020	100		12/22/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.9	2.5	99		12/22/2016
Cobalt	Water	CLP-METALS IL	200.8	MS	24.5	0.020	98		12/22/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.2	1.0	95		12/22/2016
Lead	Water	CLP-METALS IL	200.8	MS	49.6	0.16	99		12/22/2016
Manganese	Water	CLP-METALS IL	200.8	MS	27.3	1.0	93		12/22/2016
Molybdenum	Water	CLP-METALS IL	200.8	MS	20.6	0.050	101		12/22/2016
Nickel	Water	CLP-METALS IL	200.8	MS	24.0	1.0	96		12/22/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	49.6	1.0	99		12/22/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	96		12/22/2016
Thallium	Water	CLP-METALS IL	200.8	MS	50.3	0.020	101		12/22/2016
Uranium	Water	CLP-METALS IL	200.8	MS	20.5	0.020	102		12/22/2016
Vanadium	Water	CLP-METALS IL	200.8	MS	24.5	0.20	98		12/22/2016
Zinc	Water	CLP-METALS IL	200.8	MS	30.8	2.5	84		12/22/2016
Zirconium	Water	CLP-METALS IL	200.8	MS	18.6	0.20	93		12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	100	<1	12/22/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.87	0.10	97	<1	12/22/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.98	0.10	99		12/22/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.84	0.10	96		12/22/2016
Chloride	Water	Method	300.0	DMS	13.8	5.0	94	<1	12/22/2016
Sulfate	Water	Method	300.0	DMS	14.3	0.50	98	<1	12/22/2016
Chloride	Water	Method	300.0	MS	13.9	5.0	95		12/22/2016
Sulfate	Water	Method	300.0	MS	14.4	0.50	99		12/22/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	DMS	17.7	0.20	86	1	12/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MS	17.9	0.20	87		12/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	LCS	2.78	0.20	98		12/27/2016
Nitrogen, Total Kjeldahl (TKN)	Water	M D3590-02(200	STM D1426-08	MB	0.20	0.20			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.2	1.0	99	<1	12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.3	1.0	99		12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.2	1.0	99	<1	12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.3	1.0	99		12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.2	1.0	99	<1	12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/27/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.3	1.0	99		12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/27/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.2	1.0	99	<1	12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.3	1.0	99		12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.2	1.0	99	<1	12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.3	1.0	99		12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/27/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	1.0	1.0			12/27/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/27/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/27/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/27/2016
Chromium	Water	EPA 3020A	200.8	MB	2.5	2.5			12/27/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		12/27/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		12/27/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		12/27/2016
Chromium	Water	EPA 3020A	200.8	LCS	9.9	2.5	99		12/27/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		12/27/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		12/27/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		12/27/2016
Chromium	Water	EPA 3020A	200.8	MS	9.8	2.5	98		12/27/2016
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	12/28/2016
Sulfate	Water	Method	300.0	DMS	4.97	0.20	98	<1	12/28/2016
Chloride	Water	Method	300.0	MS	3.7	2.0	93		12/28/2016
Sulfate	Water	Method	300.0	MS	4.97	0.20	98		12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	94	3	12/28/2016
Sulfate	Water	Method	300.0	DMS	4.73	0.20	99	<1	12/28/2016
Chloride	Water	Method	300.0	MS	3.6	2.0	91		12/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	4.75	0.20	99		12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	426	20	99		12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	426	20	99		12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	5.0	5.0			12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/28/2016
Turbidity	Water	None	180.1	LCS	6.95	0.10	107		12/28/2016
Chloride	Water	Method	300.0	LCS	4.9	1.0	98		12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/28/2016
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		12/28/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/28/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/28/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Turbidity	Water	None	180.1	LCS	6.95	0.10	107		12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/28/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1630	10	99		12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Solids, Total Dissolved	Water	None	SM 2540 C	MB	10	10			12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	424	20	99		12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	424	20	99		12/28/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/28/2016
Mercury	Water	Method	7470A	LCS	4.60	0.20	92		12/28/2016
Mercury	Water	Method	7470A	MB	0.20	0.20			12/28/2016
Mercury	Water	Method	7470A	MS	4.91	0.20	98		12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	96	<1	12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.00	0.10	96	<1	12/28/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	96		12/28/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	96		12/28/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	78.0	5.0	99		12/29/2016
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	5.0	5.0			12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/29/2016
Iron	Water	CLP-METALS IL	200.7	MB	50	50			12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MB	1000	1000			12/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	LCS	12800	1000	103		12/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		12/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		12/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		12/29/2016
Iron	Water	CLP-METALS IL	200.7	LCS	2580	50	103		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	LCS	12700	1000	101		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	LCS	13100	1000	105		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	105		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	106000	1000	105		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	101		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	101		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1070	50	101		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	98		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	15200	1000	98		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35000	1000	93		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	35000	1000	93		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	70600	1000	128		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Calcium	Water	CLP-METALS IL	200.7	MS	70600	1000	128		12/29/2016
Calcium	Water	CLP-METALS IL	200.7	MS	70600	1000	128		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	102		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	102		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	102		12/29/2016
Iron	Water	CLP-METALS IL	200.7	MS	1150	50	102		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13200	1000	99		12/29/2016
Magnesium	Water	CLP-METALS IL	200.7	MS	13200	1000	99		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	24400	1000	105		12/29/2016
Sodium	Water	CLP-METALS IL	200.7	MS	24400	1000	105		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/29/2016
Barium	Water	CLP-METALS IL	200.8	MB	0.050	0.050			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Chromium	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	LCS	103	1.0	103		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	48.9	2.5	98		12/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.6	0.050	100		12/29/2016
Barium	Water	CLP-METALS IL	200.8	LCS	99.6	0.050	100		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.7	0.020	103		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.7	0.10	103		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.7	0.020	103		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.7	0.020	103		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	25.7	0.020	103		12/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		12/29/2016
Chromium	Water	CLP-METALS IL	200.8	LCS	9.9	2.5	99		12/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		12/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		12/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		12/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		12/29/2016
Copper	Water	CLP-METALS IL	200.8	LCS	12.0	1.0	96		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	50.7	0.16	101		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	24.3	1.0	97		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	23.9	1.0	96		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.9	1.0	102		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.9	1.0	102		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.9	1.0	102		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	50.9	1.0	102		12/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	12.2	0.10	98		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	93		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	93		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	93		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	93		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	23.4	2.5	93		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	108	1.0	99		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.2	2.5	98		12/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	97		12/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	113	0.050	97		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	24.6	0.020	98		12/29/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.7	2.5	97		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.7	1.0	93		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.5	0.16	96		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.5	0.16	96		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.5	0.16	96		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.5	0.16	96		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.4	1.0	92		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.4	1.0	92		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.4	1.0	92		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	42.4	1.0	92		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.0	1.0	92		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	51.1	1.0	102		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.6	0.10	93		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	22.2	2.5	89		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	138	1.0	100		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	138	1.0	100		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	138	1.0	100		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	138	1.0	100		12/29/2016
Aluminum	Water	CLP-METALS IL	200.8	MS	138	1.0	100		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		12/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	99		12/29/2016
Barium	Water	CLP-METALS IL	200.8	MS	110	0.050	99		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.020	102		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	25.4	0.10	102		12/29/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		12/29/2016
Chromium	Water	CLP-METALS IL	200.8	MS	9.8	2.5	98		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	11.9	1.0	95		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.1	0.16	99		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.1	0.16	99		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.1	0.16	99		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	50.1	0.16	99		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Lead	Water	CLP-METALS IL	200.8	MS	50.1	0.16	99		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.8	1.0	96		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.8	1.0	96		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.8	1.0	96		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.8	1.0	96		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	41.8	1.0	96		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	23.3	1.0	93		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.4	1.0	101		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.9	0.10	95		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	23.6	2.5	94		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MB	0.020	0.020			12/29/2016
Copper	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Lead	Water	CLP-METALS IL	200.8	MB	0.16	0.16			12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MB	1.0	1.0			12/29/2016
Silver	Water	CLP-METALS IL	200.8	MB	0.10	0.10			12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MB	2.5	2.5			12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	LCS	44.1	2.5	88		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	LCS	23.1	0.020	92		12/29/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Copper	Water	CLP-METALS IL	200.8	LCS	11.3	1.0	90		12/29/2016
Lead	Water	CLP-METALS IL	200.8	LCS	46.1	0.16	92		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	LCS	23.0	1.0	92		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	LCS	22.7	1.0	91		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	LCS	45.8	1.0	92		12/29/2016
Silver	Water	CLP-METALS IL	200.8	LCS	11.5	0.10	92		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	LCS	21.9	2.5	87		12/29/2016
Arsenic	Water	CLP-METALS IL	200.8	MS	49.1	2.5	98		12/29/2016
Cadmium	Water	CLP-METALS IL	200.8	MS	27.8	0.020	98		12/29/2016
Copper	Water	CLP-METALS IL	200.8	MS	13.4	1.0	87		12/29/2016
Lead	Water	CLP-METALS IL	200.8	MS	48.5	0.16	97		12/29/2016
Manganese	Water	CLP-METALS IL	200.8	MS	471	1.0	119		12/29/2016
Nickel	Water	CLP-METALS IL	200.8	MS	43.1	1.0	89		12/29/2016
Selenium	Water	CLP-METALS IL	200.8	MS	50.9	1.0	102		12/29/2016
Silver	Water	CLP-METALS IL	200.8	MS	11.4	0.10	92		12/29/2016
Zinc	Water	CLP-METALS IL	200.8	MS	329	2.5	95		12/29/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	3.44	0.10	100	<1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	3.44	0.10	100		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	DMS	2.71	0.10	98	1	12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MS	2.72	0.10	99		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	LCS	15.4	0.50	95		12/30/2016
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 C	MB	0.10	0.10			12/30/2016
Chloride	Water	Method	300.0	DMS	3.8	2.0	95	<1	12/30/2016
Sulfate	Water	Method	300.0	DMS	4.67	0.20	100	<1	12/30/2016
Chloride	Water	Method	300.0	MS	3.8	2.0	95		12/30/2016
Sulfate	Water	Method	300.0	MS	4.63	0.20	99		12/30/2016
Turbidity	Water	None	180.1	LCS	6.05	0.10	93		12/30/2016
Chloride	Water	Method	300.0	LCS	4.8	1.0	97		12/30/2016

ANALYTE	MATRIX	PREP	METHOD	QC TYPE	RESULTS	MRL	% REC	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/30/2016
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		12/30/2016
Sulfate	Water	Method	300.0	LCS	5.03	0.10	101		12/30/2016
pH	Water	None	SM 4500-H+ B	LCS	7.68		100		12/30/2016
Turbidity	Water	None	180.1	MB	0.10	0.10			12/30/2016
Chloride	Water	Method	300.0	MB	1.0	1.0			12/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MB	0.050	0.050			12/30/2016
Sulfate	Water	Method	300.0	MB	0.10	0.10			12/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	428	20	100		12/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	428	20	100		12/30/2016
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	4.0	4.0			12/30/2016
Nitrate as Nitrogen	Water	Method	300.0	DMS	6.98	0.10	106	<1	12/30/2016
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.80	0.10	95	1	12/30/2016
Nitrate as Nitrogen	Water	Method	300.0	MS	6.95	0.10	105		12/30/2016
Nitrite as Nitrogen	Water	Method	300.0	MS	3.75	0.10	94		12/30/2016

Appendix D

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 3 (SOUTH) Date: 10/25/2010

Data Collector(s): G. LAMMERS 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	20									
5 Forb	~~BLH~~									
Shrub	—									
25 Total	~~BLH~~	—	—	—	—		—	—	—	—
Weed	—									
Cover Crop	—	—	—	—	—	—	—	—	—	—
Rock	40	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	30	—	—	—	—		—	—	—	—

Reclamation Trial	Reference Site
Other Species: Grass	Other Species: Grass
Forb	Forb
Shrub SMALL ALOEPS	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐ Yes ☒ No

Canopy Cover ☐ Yes ☒ No

Mulch
☒ None
☐ Fiber

Grazing NA
☐ 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 6/26/16 Data Collector(s) S. LAMMERS

Site Data

Location Name: PLOT # 3 (SOUTH)		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes: PIC # 8, 9
Comments: SMALL ALDERS THROUGHOUT PLOT, GRASS GOING TO SEED		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	1	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	3	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		4	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: 4%

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: 10/20/2016

Data Collector(s): S. LAMMERS 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	20									
Forb										
Shrub										
Total	25	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock		—	—	—	—		—	—	—	—
Litter	40	—	—	—	—		—	—	—	—
Bare Ground	35	—	—	—	—		—	—	—	—

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 NA
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 6/25/16 Data Collector(s) S. LAMMERS

Site Data

Location Name: PLOT #2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes: PIC # 10, 11
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	2	14
Surface Litter	Y	1	14
Surface Rock Fragments	Y	3	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		6	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: 6%

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 1 (NORTH) Date: 10/25/2016

Data Collector(s): S. LAMMERS 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										
Shrub										
Total	10	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	100	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	30	—	—	—	—		—	—	—	—

Other Species:	
Grass	
Forb	
Shrub	
Weed	

Other Species:	
Grass	
Forb	
Shrub	
Weed	

Additional Monitoring Methods

Seedling Count ☐Yes ☒No

Canopy Cover ☐Yes ☒No

Mulch
☒ None
☐ Fiber

Grazing NA
☐ 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 6/25/16 Data Collector(s) G. LAMMERS

Site Data

Location Name: PLOT #1 (NORTH)		Photographs taken: (Y) N (circle one)
Aspect:	Slope (degree):	Photograph notes: PIC # 13,12
Comments:		

Site Stabilization Data

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	4	14
Pedestals	Y ~~0~~	0	14
Flow Patterns	Y ~~3~~	3	15
Rills	Y ~~0~~	0	14
Gullies	Y	0	15
TOTAL		13	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: 13%

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: 7/11/16

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										
Shrub	15									
Total	30	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	25	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	20	—	—	—	—		—	—	—	—

Other Species:	
Grass	
Forb	
Shrub SMALL ALDERS	
Weed	

Other Species:	
Grass	
Forb	
Shrub	
Weed	

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife N/A
☐ 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 7/11 Data Collector(s) P. Sutherland

Site Data

Location Name: PLOT 3		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		6	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: STABLE 6%

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: 7/11/14

Data Collector(s): P. STROH 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	20									
Forb	/									
Shrub	/									
Total	20	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock		—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground	70	—	—	—	—		—	—	—	—

Other Species: Grass	Other Species: Grass
Forb FEW ~~[illegible]~~ ALGAE	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

N/A

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 7/11/16 Data Collector(s) P. Stoner

Site Data

Location Name: PLOT 2 MIDDLE		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments: A FEW ALDERS IN MIDDLE OF THE PLOT		

Site Stabilization Data

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	3	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	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: STABLE 9%

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 1 (NORTH) Date: 7/11/16

Data Collector(s): D. STROM 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	5									
Total	10	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	70	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	15	—	—	—	—		—	—	—	—

Other Species:	
Grass	
Forb	
Shrub SCATTERED ALDERS	
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 7/11/16 Data Collector(s) P.STROW

Site Data

Location Name: PLOT 1 NORTH		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments: SCATTERED ALDERS THROUGHOUT PLOT		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	5	Y	14
Surface Litter	3	Y	14
Surface Rock Fragments	2	Y	14
Pedestals	0	Y	14
Flow Patterns	3	Y	15
Rills	0	Y	14
Gullies	0	Y	15
TOTAL	13	Y	13

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: STABLE 13%

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: 8/29/16

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	~~20~~									
Shrub	20									
Total	30	—	—	—	—		—	—	—	—
Weed	—									
Cover Crop	~~40~~	—	—	—	—	—	—	—	—	—
Rock	40	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	25	—	—	—	—		—	—	—	—

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 8/23/16 Data Collector(s) P. STROW

Site Data

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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	3	Y	15
Rills	0	Y	14
Gullies	0	Y	15
TOTAL	11	Y	

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 2 (MIDDLE) Date: 8/29/16

Data Collector(s): A. P. J. T. Row 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	~~3~~ 10									
Forb	—									
Shrub	—									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	55	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	30	—	—	—	—		—	—	—	—

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 8/26/16 Data Collector(s) D. Stow

Site Data

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (Y) N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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	5	14
Pedestals	Y	6	14
Flow Patterns	Y	6	15
Rills	Y	0	14
Gullies	Y	3	15
TOTAL	Y	20	

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: SLIGHT 20%

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 #1 (NORTH) Date: 8/29/16

Data Collector(s): F. 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	3									
Forb	—									
Shrub	2									
Total	5	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	65	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	25	—	—	—	—		—	—	—	—

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 8/29/16 Data Collector(s) P. STROW

Site Data

Location Name: PLOT 1 (N0374)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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: PLOT # 3 (SOUTH) Date: 9/11/16

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	-									
Shrub	15									
Total	25	—	—	—	—		—	—	—	—
Weed	~									
Cover Crop	~	—	—	—	—	—	—	—	—	—
Rock	45	—	—	—	—		—	—	—	—
Litter	~	—	—	—	—		—	—	—	—
Bare Ground	30	—	—	—	—		—	—	—	—

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 9/11/16 Data Collector(s) A. STROW

Site Data

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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		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 2 (MODIFY) Date: 9/1/16

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	—									
Shrub	—									
Total	10	—	—	—	—		—	—	—	—
Weed	—									
Cover Crop	—	—	—	—	—	—	—	—	—	—
Rock	38	—	—	—	—		—	—	—	—
Litter	2	—	—	—	—		—	—	—	—
Bare Ground	50	—	—	—	—		—	—	—	—

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 9/11/16 Data Collector(s) P. STROLL

Site Data

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	3	Y	14
Surface Litter	6	Y	14
Surface Rock Fragments	5	Y	14
Pedestals	0	Y	14
Flow Patterns	3	Y	15
Rills	0	Y	14
Gullies	0	Y	15
TOTAL	17		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: 17% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

SURFACE STABILITY EVALUATION

Date 9/11/16 Data Collector(s) P. Stone

Site Data

Location Name: PLOT 1 NORTH		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

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	5	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		14	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: 14% 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 1 (NORTH) Date: 9/11/16

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	8									
Forb	—									
Shrub	2									
Total	10	—	—	—	—		—	—	—	—
Weed	—									
Cover Crop	—	—	—	—	—	—	—	—	—	—
Rock	82	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	8	—	—	—	—		—	—	—	—

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))

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 3 (SOUTH) Date: 10/12/16

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	12									
Forb										
Shrub	15									
Total	27	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	45	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	28	—	—	—	—		—	—	—	—

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 10/12/16 Data Collector(s) P. STROO

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	3	14
Surface Rock Fragments	Y	1	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		10 %	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: 10 % 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: 10/12/16

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	—									
Shrub	—									
Total	10	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	65	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	40	—	—	—	—		—	—	—	—

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 10/12/6 Data Collector(s) A. 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	6	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		15	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: 15% 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 1 (NORTH) Date: 10/12/16

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										
Shrub	2									
Total	12	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	80	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	8	—	—	—	—		—	—	—	—
	Other Species: Grass					Other Species: 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 10/12/06 Data Collector(s) A. 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	5	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	6	15
TOTAL		14	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: 14% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC