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Coeur Alaska Inc.
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1.0 Introduction

This volume of the Annual Water Quality Monitoring Summary report contains the results of water quality monitoring conducted in 2014 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 2006-2014 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 2014 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) 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 were also sampled monthly when flow was present.

2.2 Monitoring Currently Suspended

- No monitoring was suspended during 2014.

2.3 Monitoring Changes during 2014

- Biweekly monitoring for manganese at water quality stations SH113 and SMP-5 was reduced to monthly sampling in accordance with the APDES permit;
- Reclamation Test Plot monitoring was conducted spring through late fall of 2014. All sites demonstrated stable conditions with slight to no erosion noted. Moderate growth of grass occurred throughout the season at all plots.
- Pit 3 acid rock drainage inspections continued throughout 2014;
- Graphitic Phyllite Test Cell monitoring continued throughout 2014;

3.0 QC Summary

3.1 Plan QC

Coeur Alaska has complied with the approved Quality Assurance Project Plan (QAPP) for the 2014 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 2014 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 2014 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 2014 was 36. The relative percent difference (RPD) was calculated for each duplicated parameter. 3.5% of all duplicated parameter results were greater than 20% RPD and therefore did not pass the precision criteria. Compared with previous years 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. 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 blank analyses data are included in Appendix E. The contract water quality laboratory is currently developing an electronic reporting program for blank analyses for metals data. The metals blank analyses data for 2014 are available upon request in hardcopy form. Accuracy in field measurements is controlled and verified by using calibrated instruments. Field meters were calibrated prior to each sampling event throughout the 2014 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 streamlined.

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 conditions observed on site. Overall data capture was close to 100% for 2014. Two TSS samples were missed at Outfall 001 and one at Outfall 002. All other sites had 100% data collection unless there was no flowing water; such was the case at Ophir Creek site SH111 in February, March and April and Ophir Creek site SH103 in February.

3.2 Detection

The laboratory Practical Quantitation Limit (PQL) remained consistent for each analytical method during all of 2014 for all water quality monitoring. Arsenic, cadmium, lead and chromium were not detected in any samples collected from the receiving water stations on Slate,

Sherman, Ophir and Johnson Creeks. Nickel was not detected at Johnson, Slate and Ophir Creeks. Selenium remained undetected throughout the year at Johnson, Slate and Ophir Creeks. Selenium was also not detected in Sherman Creek with the exception of two results at site SH113. Aluminum was present at all receiving water stations. Manganese was present in all Slate Creek, Johnson Creek and Sherman Creek samples. Manganese was slightly over the detection level in background Sherman samples, but was present in all downstream samples. Sherman Creek copper concentrations throughout the year were low with the highest concentration at the furthest downstream site. Zinc remained non-detect at all Sherman Creek sites throughout 2014. With the exception of aluminum, all metals results were non-detect at the Ophir Creek upstream site. The downstream Ophir Creek site had only detectable levels of aluminum, copper and manganese; all other metals were non-detect for 2014. Johnson Creek contained aluminum and manganese concentrations throughout the year. Copper was not detected at all three Johnson Creek sites. 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, TDS and hardness parameters were detected in all samples collected from all stations on each of the four receiving water creeks. TDS and conductivity were highest in downstream samples from Ophir. TDS and conductivity also showed an increase in downstream samples from Sherman Creek during the winter months. Conductivity was low in upstream Johnson samples with the exception of one elevated result in October. Overall conductivity in Johnson Creek increased downstream. 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. Mercury was detected in 1 sample at Johnson Creek, at sample station JS-4, stations JS2 and JS5 remained non-detect for the year. At Sherman Creek, mercury was not detected at SH109 and was detected in two samples from SH113 and SH105. Consistent with previous years, Ophir Creek had no detectable levels of mercury throughout the year. In the case of Slate Creek, mercury was detected on most sampling occasions at both upstream and downstream sites. MLA had the most detectable results with 12, whereas all remaining downstream stations SMP-5, SLB and SLC had 9, 10 and 9 detectable mercury results, respectively.

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 discharge and receiving water station. The calculations include the minimum, maximum, arithmetic mean and standard deviations for each monitoring station contained in the 2014 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 JS-2 (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). Downstream temperature tended to be higher than the background site. The highest temperature in 2014 was recorded at JS-4 in August (8.9°C) and lowest again at JS-4 in February (-0.1°C). Nitrate was present at similar concentrations at all sites, with slightly lower concentrations during summer months. On average pH tended to be slightly higher at the downstream site, JS-4, with the highest value of 8.23 occurring in November. There was little pH fluctuation between the sites throughout the year with the lowest value of 7.14 reported at the background site JS-2.

Sulfate showed fairly 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 11.2 mg/L at JS-4 in March. Dissolved oxygen was very similar at all sites throughout 2014. Conductivity measurements were consistently higher downstream throughout 2014 with the exception of the one value of 189 umhos/com at the upstream site. Values ranged from 17.5 umhos/com to 189.0 umhos/cm. Turbidity was less than 2 NTUs at all sites throughout the year. Total dissolved solids consistently increased from upstream to downstream with the highest result of 105 mg/L in January at JS-4. Hardness showed consistent increases downstream during 2014. Hardness varied slightly throughout the year at JS-2, with a low of 11.2mg/L in August and high of 17.6 mg/L in March. The downstream sites varied more with JS-5 ranging from 19.8 to 50.3 mg/L from March to August. JS-4 ranged 59.4 to 24.7 mg/L during that same

timeframe. All sites were less than 40 mg/L from May through September. Color was detected once at JS-2 during 2014 with a result of 10 cu. Color was detected at JS-5 in August through October and at JS-4 six times periodically throughout the year. The highest color value recorded was 15 cu at both JS-4 and JS-5 in August.

Ammonia was detected once in 2014 at the Johnson Creek sites; this occurred at JS-2 in March. Chloride remained at or near the detection level at all Johnson Creek sites throughout 2014, with a peak value of 1.4 mg/L in March. TSS was not detected at any of the Johnson Creek sites in 2014.

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 and silver. Concentrations of aluminum tended to be higher at downstream sites (JS-4 and JS-5) than the upstream site (JS-2) throughout 2014. The highest aluminum level recorded in Johnson Creek in 2014 was at JS-4, 67.7 ug/L in October, down from the previous year when the peak aluminum value at JS-4 was 334 ug/L. Manganese was slightly elevated at the downstream sites in 2014; the highest value was recorded at JS-4 in October. Manganese never exceeded 3.0 ug/L at JS-2 throughout the year.

Dissolved mercury was not detected at JS-2 and JS-5 throughout the year, while JS-4 showed one detectable result – the highest of 0.0010 ug/L in March. Dissolved zinc was detected at all Johnson Creek sites periodically through 2011. Zinc detection decreased in 2012 and was detected only twice. In 2013 the downward trend continued with no detectable zinc at any of the Johnson Creek sites. Following a similar trend in 2014 zinc occurred once at the detection level at JS-5 and remained undetected at both JS2 and JS4 throughout the year.

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. Again in 2014 pH values at all three sites averaged 7.3-7.5 s.u. Turbidity in 2014 was lower than the previous year with all of the results being below 1.9 NTU. Total suspended solids were not detected in 2014. Down from previous years, mercury was detected once in 2014. 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. 2006 and 2007 showed much more frequent occurrences of mercury. Manganese levels were lower in 2014 compared to previous years. Manganese did not exceed 12 ug/L whereas in 2013 the peak value was 42.8 ug/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. 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 1.0 mg/L. Sulfate levels also showed a similar pattern to previous years, being lowest in the summer months. 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 2014 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 up 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 SLC and receives water from both east and west forks of Slate Creek. Temperatures on Slate Creek in 2014 were overall lower compared to 2013, the highest 2013 temperature recorded at MLA was 19.5°C whereas the highest temperature in 2014 was 14.4 °C, also at MLA.

pH trended slightly higher in 2014 (compared to the previous year) with values at all sites ranging between 7.5 and 8.5 s.u. for the majority of the year. The peak pH value of 8.5 occurred at SMP-5 in April. Dissolved oxygen measured at Slate Creek stations showed a seasonal trend similar to those of the other receiving water streams in being higher in winter months. Dissolved oxygen measurements at all Slate Creek sites were similar throughout 2014. The lowest DO was observed at MLA in August at 9.03 mg/L. This is an increase from 2013's lowest DO result of 7.03 also at MLA. Dissolved oxygen increases as temperature decreases and is likely to be lower in the lake (near MLA) than downstream where several cascades help to mix oxygen into the water. Chloride was highest at SMP-5 (12.1 mg/L) with MLA less than 2 mg/L and SLB between non-detect and 11.2 mg/L and SLC demonstrating a chloride range of non-detect to 9.1 mg/L.

Conductivity was higher at the downstream sites in Slate Creek and the highest result occurred at SMP-5 in April (411.3 umho/cm). This was lower than last year's peak conductivity result of 489 umho/cm at SMP-5. Background conductivity was 77.6 umhos/cm at this same time. Site SLB was 382.5 umho/cm and SLC was 285 umho/cm during the same time period. . During the rest of the year, conductivity had a wide range from 47.1 to 411.3 umho/cm at all sites. Sulfate values increased from upstream to downstream during 2014. Sites SMP-5 and SLB showed the greatest downstream increase when compared to the background site. The highest sulfate value in 2014 occurred at SMP-5 in April (239 mg/L). Up from 2013 where the highest sulfate value was 214 mg/L at SLB Sulfate at MLA remained less than 3.0 mg/L throughout the 2014. During 2014 turbidity was low at all sites, MLA being the lowest (usually less than 1 NTU) and the highest result of 2.36 NTU at SLC in May. Ammonia followed a similar pattern when compared to the

previous year; ammonia was not detected at MLA in 2014. SMP-5, SLB and SLC ranged from non-detect to 1.66 mg/L. Similar to 2013 nitrate was not detected at MLA in 2014, but was detected at low levels in most samples downstream throughout the year.

Hardness demonstrated a similar trend to last year, with downstream sites having higher values than the background site. Generally downstream hardness was above 30 mg/L with spikes reaching 261 mg/l at SMP-5 in March. TDS remained low at MLA throughout the year, ranging from 40 – 77 mg/L. However SLB, SLC and SMP-5 showed higher levels of TDS with a peak value of 425 mg/L at SLB in March. TSS was below detection limits at all four stations throughout 2014 as was the case in 2013 and 2012. Color showed slight variation from upstream to downstream. 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 2014 with the lowest color value of 5 cu reported at SLC.

6.2.2 Trace Chemistry

Trace metals not detected in Slate Creek during 2014 were arsenic, cadmium, chromium, copper, lead, nickel, selenium and silver. 2014 water quality had increased non-detectable results than the previous year; 2013 had detectable levels of cadmium, copper and nickel. Manganese was higher in late fall through early spring with the highest result of 102 ug/L at MLA (Figures 9-12), down from the 2013 peak result of 161 ug/L at SMP-5. Aluminum tended to range similarly among the Slate Creek sites with the highest at site SMP-5 reaching 109 ug/L in September. Effective October 24th, 2013 Upper Tolerance Limits (UTLs) were established for the Slate Creek sites, as a result the elevated aluminum results were within tolerance limits.

Iron levels trended similarly among all the sites. The lowest iron levels among all sites occurred in midsummer. The background site showed slightly elevated levels of iron in November (0.381 mg/L). All samples throughout 2014 were below the iron WQS of 1 mg/L.

One elevated result of manganese was observed at MLA in November (102 ug/L) All downstream sites remained below 90 ug/L throughout 2014. This was a decrease from 2013 when two downstream results were greater than 150 ug/L.

Zinc was not detected at MLA in 2014. Zinc was detected at low concentrations in six samples throughout the year at SLB. SMP-5 returned the highest zinc result of 4.0 ug/L in January. Zinc was detected once at SLC (2.6 ug/L).

Similar to previous years, mercury was detected at very low levels in the majority of samples collected from all Slate Creek monitoring stations. The values among sites trended similarly. The highest mercury result in 2014 occurred at station SLC (0.0026 ug/L).

pH trended similarly at all Slate Creek sites in 2014, SMP-5 had the highest result of 8.5 s.u. in April. 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. Again in 2014, the highest sulfate results occurred at sites SMP-5 and SLB with respective values of 239 mg/L and 220 mg/L.

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. Again in 2014, nitrate was not detected at the background site but was present in the majority of the downstream samples. Site SLB had the highest nitrate result of 3.39 mg/L in April.

During 2014 conductivity at MLA remained below 130 umho/cm. Sites SMP-5 and SLB had a greater range of values. SMP- 5 ranged 57-411 umho/cm and SLB ranged 66-383 umho/cm. SLC's conductivity was lower compared to SMP-5 and SLB; conductivity ranged 59.2-285 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 300umho/cm at MLA and SLC. However, at SMP-5 and SLB higher levels occurred January through March ranging from 379umho/cm to 572 umho/cm. The highest conductivity in Slate Creek in 2012 was 632 uhmos/cm recorded at SMP-5 in December.

TDS typically fluctuated from 60 to 80mg/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. TDS levels were mostly 60 to 100 mg/L during 2008 with SLB reaching 129 mg/L in September 2008. TDS remained relatively stable in 2009 fluctuating between 30 and 85 mg/L at all sites. This continued into 2010 until SLB increased to 114 mg/L in July, 146 mg/L in October and 225 mg/L in December. TDS in 2011 showed similar trending with conductivity with the highest level in March at SLB (474 mg/L) and SMP-5 exhibited a similar pattern. In 2012 TDS trended lower than 2011. MLA values stayed below 100 mg/L for the year with the exception of one result in October. SLB and SMP-5 trended similarly through the year with SMP-5 yielding the highest result of 387 mg/L in March. 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).

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 210cu in September 2007. The highest color level for 2009 was 125cu in November at SLB. Color was lower in 2010 decreasing to 15cu in June and only reaching 80cu in November. 2011 demonstrated an increase with summer levels at all sites ranging from 15 -150cu. Similarly in 2012 color ranged 10-120 cu with MLA generally having the highest values throughout the year. In contrast with 2012, SLB and SLC had the greatest color values of 120 cu whereas MLA's peak value was 100 cu. Color in 2014 followed a similar trend with MLA registering the greatest color value of 140 c.u. SMP- and SLB both had peak values of 120 c.u. and SLC remained at 70 or less c.u. for the entire year.

Cadmium was not consistently detected at SLB until August 2007, reaching a peak in April 2008 (1.9 ug/L). Cadmium was just above the WQS in March 2010 and was not detected June through December during 2010. Cadmium showed a drop in 2011 with no results over the WQS. Cadmium once again decreased in 2012, it remained undetectable at all sites throughout the year. Again in 2013 cadmium remained undetected at Slate Creek sites with the exception of SMP-5 having one result at the detection level of 0.1 ug/L. As previously mentioned cadmium was not detected at any of the Slate Creek stations in 2014.

Copper has never been detected at MLA, and was first detected downstream 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, but has not been detected after May during 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). Unlike the previous year, copper has remained non-detectable during 2014 at all stations on Slate Creek.

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 0.252 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 0.2 mg/L, which is under WQS of 1mg/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 0.647 mg/L in March. Iron concentrations in 2014 trended slightly downward compared to 2013. The greatest value was recorded at MLA (0.381 ug/L) and the remaining downstream sites were below 0.370 ug/L.

Aluminum has occasionally been present in background samples at concentrations exceeding the WQS of 87ug/L, but rarely the permit limit of 143ug/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). All aluminum results during the year remained below the UTLs.

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. During 2011 mercury levels were similar to 2010 except for one result at SMP-5 (0.0654 ug/L) in July which is thought to be an anomaly as it was well above all other results for SMP-5 in 2011. Mercury in 2012 was periodically present in low concentrations at all sites; all results were below the WQS. Mercury was detected in the majority of

the samples from all sites in 2013. Again in 2014, mercury was detected in the majority of the Slate Creek samples. The concentrations remained low and compared to previous years mercury showed similar trends with no marked increase.

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.

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 last year's peak value (1.7 ug/L); the 2013 peak value was 8.6 ug/L at SMP-5. Zinc demonstrated a marked decrease in 2014 with all stations reporting non-detect results for 2014.

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. As expected this resulted in slightly elevated concentrations downstream, however all downstream results remained below 90 ug/L throughout 2014.

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. Overall there was little difference in temperature between these sites throughout the year.

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. All sites in 2014 exhibited peak DO values in December; this was identical to 2013's trend.

Measurements of pH appeared consistent among the three Sherman Creek sites. The highest pH was 8.14 s.u.at SH109 in April, whereas the previous year the highest value was 7.81 s.u. also at SH109. The minimum pH result of 6.23 s.u. was recorded at SH105. During this same

monitoring event pH at SH113 was 7.37 s.u. and the Outfall 001 effluent pH registered 8.13 s.u. This indicates the SH105 pH result of 6.23 s.u. was not a result of Outfall 001 effluent discharge. Monitoring station SH105 had the greatest range in pH values of all the Sherman Creek sites.

Conductivity was highest at site SH113 (middle site) and lowest at SH109 (upper site). All three sites showed highest conductivity in winter and early spring, whereas in 2013 the highest values occurred during midsummer.

Turbidity was less than 1.6 NTU throughout the year at all sites. Turbidity was 1.55 NTU at SH109 in June, which accounts for the highest value in 2014. Total suspended solids were non-detect at all sites in 2014 with the exception of one result at the detection level at SH113 in September. Total dissolved solids tended to increase from upstream to downstream and were generally higher during late winter/early spring months. TDS was highest at the furthest downstream site SH105 (420 mg/L) in December and lowest at SH109 (25 mg/L) in January. This demonstrated an increase from 2013's TDS concentrations where the greatest value was 209 mg/L.

During 2014 ammonia was detected in eleven of the twelve samples at SH113, ranging from non-detect to 0.77 mg/L – down considerably from 2013 where the peak value was 1.33 mg/l. Ammonia was present six times at SH105 with a peak value of 0.19 mg/L, also down from 2013 where the greatest value was 0.42 mg/L. Ammonia was undetectable throughout the year at SH109.

The nitrate level at the upstream site was below 0.36 mg/L throughout 2014. Of the three sites, SH105 showed the highest level in March at 3.36 mg/L while SH113's peak value reached 3.03 mg/L in April. All reported measurements were below the WQS of 10mg/L.

Sulfate, chloride and hardness tended to be highest at SH113 and lowest at SH109. Sulfate tended to be higher at SH113 than other sites. The highest sulfate result was found at SH113 in February (74.1mg/L up from last year's peak result of 52.5 also at SH113.). The lowest sulfate level recorded occurred at SH109 which was 3.58 mg/L in June, similar to 2013's low of 3.32 mg/L in May. Sulfate was less than 53 mg/L at SH105 throughout the year and less than 11 mg/L at SH109. Chloride was detected in all samples for SH105 and SH113. SH109 reported detectable levels of chloride during the first four months of 2014 and was then undetectable for the remainder of the year. Chloride reached a peak of 26.5mg/L at SH113 in December. All chloride

concentrations were well below the water quality standard of 250 mg/L. Hardness was relatively high at SH113 with an average of 73.4 mg/L in 2014 and the peak value was 124 mg/L in February. Throughout the year hardness remained below 52 mg/L at SH109 and averaged 39.4 mg/L. SH105 remained below 97 mg/L for 2014 and averaged 53.5 mg/L. As expected for all sites hardness was lowest during summer months. The highest hardness values were found at SH113 in winter/early spring.

6.3.2 Trace Chemistry

Trace metals not detected in Sherman Creek during 2014 were arsenic, cadmium, chromium, lead and zinc. Aluminum tended to be higher at SH105 near the stream mouth than both SH109 and SH113. This suggests there is some source of aluminum downstream that is not associated with the 001 effluent. Aluminum at SH105 reached 54.6 ug/L in April accounting for the highest value in 2014. Peaks were observed at SH113 in May and June 28.3 ug/L and 34.4 ug/L respectively. The background site SH109 was similar to SH113 with peak aluminum values of 34 ug/L in June and 23.5 ug/L in August. Copper was detected four times at SH105, four times at SH113 and five times at SH109, all copper values remained low in 2014. The highest concentration of copper was 1.5 ug/L at SH105 in March. 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 30.4 ug/L in November. Manganese concentrations at SH105 remained low throughout the year, never exceeding 10 ug/L. Mercury was detected at SH113 on two occasions, January and April. During the same months mercury was also detected at SH105 which had the highest concentration for the year in April (0.0015 ug/L). Mercury was not detected at SH109 in 2014, which was also the case the previous year. In summary, iron was found on ten occasions on Sherman Creek throughout 2014, five times at SH113 and once at SH109 and four at SH105 with all concentrations being below 1.0 mg/L with the highest being 0.106 mg/L at SH113 in September.

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.

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. Ammonia was present at a 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 2014 remained below 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 an upward chloride trend in 2014. SH113 had the peak value of 26.5 mg/L up from last year's peak of 11.6 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.

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.

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. Overall SH113 had the greatest iron concentrations with the peak value of 0.106 mg/L occurring in September.

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.

Similarly, TDS has exhibited a downward trend since 2008. 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. 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. As expected during 2014 SH109 returned the lowest hardness values and SH113 yielding the highest values ranging 40 mg/l to 124 mg/L.

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. However all results remained below the WQS of 10 mg/L.

6.4 Receiving Waters- Ophir Creek

Monitoring Sites

- SH111- Ophir Creek upstream of Comet Development Rock Stockpile

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- 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 2014. 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 the 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.

During 2014 total dissolved solids were found in greater concentrations at the downstream site. SH103 averaged 186 mg/L when SH111 averaged 65 mg/L. The highest 2014 TDS value occurred at SH103 in March (710 mg/L). This was up from last 2013's peak of 566 mg/L at the same site. Due to no water in the stream samples were not collected at the background site in February, March and April. SH103 was not sampled in February, due to no flow.

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. Hardness in 2014 at SH103 trended with sulfate and exhibited higher concentrations in January and March with the highest result of 472 mg/l in January. Hardness was much lower at SH111 and remained below 32 mg/l throughout 2014.

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 and 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.

In 2014's trend, nitrate levels were up at SH103, four values exceeded the water quality standard of 10 mg/L. The peak value was 20.5 in March. SH111 showed little variation from previous years and remained at or below 0.31 mg/L for 2014.

During 2014 pH at both sites trended more similarly to pre-2013 results, where values ranged 7.04 – 7.95 at SH103 and SH111 ranged 7.38-7.78. The pH results were slightly lower in 2013; samples collected at SH103 and SH111 ranged between 6.77 and 7.77. 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. Same as the previous year total suspended solids also remained undetected through 2014 at both Ophir Creek sites. Color was found at the detection level five times at the background site and detected eight times at SH103; the greatest result was 10 cu.

6.4.2 Trace Chemistry

Non-detected metals in 2014 for both SH111 and SH103 included arsenic, cadmium, chromium, iron, lead, mercury, nickel, selenium, silver and zinc. This was the same as 2013 except zinc was added to the list in 2014. Copper was not detected for SH111, and was present in low concentrations in three of the eleven samples from SH103. Similar to previous years, manganese was not detected at the background site, but was present in three of the samples from SH103 with values ranging from 1.0 to 7.9 ug/L.

Similar to previous years, low levels of aluminum were measured in all samples collected at both Ophir Creek sites during 2014 with little difference between the sites. Of the two sites, SH111 had the higher aluminum results with values ranging between 3.6 to 10.6 ug/L. SH111 and SH103 had by far the lowest concentrations of aluminum of all the receiving waters, as was the case in 2008 – 2013.

7.0 Discharges

7.1 Outfall 001

The Comet water treatment plant (WTP) discharge (Outfall 001) was sampled weekly, 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 2014.

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, which was seen to increase from 5°C from January to early March to around 9°C in April, reaching a maximum of 12.1°C in August. 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 with the exception of two occurrences where the difference was greater than the WQS of 5.0 NTU. The peak effluent turbidity reached

25.4 NTUs in June and in May a second elevated result occurred (8.5 NTUs). Background turbidity reached 13.4 NTU in January, but remained less than 1.0 NTU for the majority of the year.

Some pH fluctuation occurred in 2014 two elevated results of 9.0 and 9.7 s.u. were recorded in November and December respectively. One low pH result of 6.0 s.u. was also reported in December. The period of time the pH was out of the 6.5 to 8.5 s.u. threshold was relatively short; pH readings were in compliance greater than 99% of the time in 2014.

TDS remained below permit limits in 2014; TDS ranged 213-662 mg/L for the year. Sulfate (associated with sodium and magnesium) demonstrated an increase in 2014; four values over the WQS (200 mg/L) were reported. Downstream hardness ranged 32.6 to 164 mg/L in 2014, lower than the previous year.

Daily samples were collected for TSS analysis. In 2014 all but five samples were non-detect. The maximum TSS result in 2014 was 8.4 mg/L. This was similar to 2012 and 2013 where three detectable results occurred each year; all results were below the permit limit. 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 trended slightly downward and stabilized compared to 2013. In 2013 four samples exceeded the maximum daily limit of 4 mg/L, however in 2014 all ammonia results were within permit limits. Ammonia ranged between 0.36 and 3.89 mg/l. Nitrate was positively correlated with ammonia. Nitrate ranged 1.51 -16.1mg/L for the year.

7.1.2 Trace Chemistry

Arsenic, chromium and lead was undetected in effluent samples during 2014. Cadmium was undetectable for the year barring one result of 0.04 ug/L in March. Silver also had one detectable result of 0.1 ug/L in March. In 2014 aluminum ranged 2.5 to 62.4 ug/L. Up from 2013 when the range was 1.6 -30.8 ug/L. Iron demonstrated little variation from the previous two years; levels remained below 0.3 mg/L throughout the year. Mercury was detected in the most of the effluent samples, all results were at or below 0.0021 ug/L . Zinc concentrations varied little throughout the year with only two detectable results, the greatest being 6.1 ug/L (similar to the 2013 pattern). Nickel concentrations fluctuated little throughout the year from non-detect to 4.3

ug/L. In 2014 nickel's pattern reflected the two previous year's trends. Selenium demonstrated less variation than in 2013, throughout 2014 values mostly ranged from non-detect to 2.4 ug/L.

Manganese trended downward in 2014 with values ranging from a high of 96.3 mg/L to a low of 2.5 mg/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. Overall, manganese concentrations for the effluent in 2014 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.

Two monthly WET tests conducted on Outfall 001 effluent failed testing requirements in 2014: *Ceriodaphnia dubia* and *Selanastrum capricornutum*. The retests passed and 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. 2014 was the fourth full year of operation for the TTF water treatment plant. All discharge parameters were within permit limits, resulting in no exceedances from Outfall 002 in 2014. Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2014. Graphical representations of Outfall 002 data can be found in Figures 19a – 19c.

7.2.1 Major Chemistry

pH fluctuated some throughout 2014 at Outfall 002. Results ranged from 6.5s.u. to 8.5 s.u, which were within the compliance range for the year. Flow rate also fluctuated throughout 2014 ranging from 106 gpm to 1371 gpm while staying under the permit limit of 1500 gpm. Temperature, as expected, trended seasonally through the year. Temperature varied from 1.7°C in March to 17.1 °C in August. 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; effluent turbidity remained below 2.5 NTU for 2014. This followed a similar trend observed in 2013.

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. 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 exceedence occurred.

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 fluctuated considerably in 2014 ranging from 27.9 - 254 mg/L, the higher values occurring in winter and early spring. The wide range of values can be attributed to varying flow rates at the sample site.

98% of the daily TSS samples had non-detect concentrations during 2014. The peak value for TSS 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. Ammonia had marked variability in 2014, values dipped as low as

non-detect (<0.1 mg/L) to a high of 1.73 mg/L. The variability occurred during the summer months then values steadied in fall and early winter. Ammonia remained below daily maximum permit limitations in 2014. Generally 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. Nitrate has shown a steady increase from late 2010 (discharge initiated) through 2014. Values in 2014 ranged from 2.51 ug/L in April to a high of 5.34 ug/L in July.

7.2.2 Trace Chemistry

Arsenic, chromium, lead, and selenium were undetected in effluent samples at Outfall 002 during 2014. This was comparable to 2013 when arsenic, chromium, lead and silver were not detected as well. Similar to 2012 and 2013, aluminum was present in all samples during 2014. Aluminum results ranged from 9.4 to 42.4 ug/L, This was a change from 2013 when values were as high as 375.0 ug/L. Overall aluminum in 2014 showed a slight downward trend with no spikes. .

Iron concentrations during the first half of 2014 rose slightly to a high of 0.798 mg/L where for the remainder of the year they stayed below 0.200 mg/L with the exception of one result of 0.488 ug/L in October. Overall iron trended downward during the latter half of 2014. During the first four months of 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.

Nickel in 2014 was detected in about half of the effluent samples. Compared to 2013 nickel fluctuated very little - results peaked at 2.1 ug/L 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 in December, which remained below the hardness-based limit of 31 ug/L.

Zinc was found in 15% of the 002 effluent samples, the highest concentration was 6.0 ug/L. This was a considerable decrease as 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.

The occurrence of mercury decreased in 2014. It was found in less than 20% of the samples. Mercury concentrations also decreased, the peak result in 2014 was 0.0015 ug/L. In 2013 there were more non-detect mercury results - 23 of the 55 samples. The greatest 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. This was an increase over 2011 where in the first third of the year mercury was not detected in effluent samples.

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 2014 were within permit limits.

Tables 1-23

Table 1: 2014 Johnson Creek Non-detect Parameters

JS2		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
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	<.05	mg/L
Dissolved Lead	<0.16	ug/L
Dissolved Manganese	<1.0	ug/L
Dissolved Mercury	<0.0010	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

JS4		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
Ammonia as N	<0.10	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: 2014 Johnson Creek Non-detect Parameters

JS5		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
Ammonia as N	<0.10	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 Mercury	<0.0010	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

Table 2: 2014 Sherman Creek Non-detect Parameters

SH105		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
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
Dissolved Zinc	<2.5	ug/L

SH109		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
Ammonia as N	<0.10	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
Dissolved Lead	<0.16	ug/L
Mercury Dissolved	<0.0010	ug/L
Dissolved Nickel	<1.0	ug/L
Total Recoverable Selenium	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Dissolved Zinc	<2.5	ug/L

SH113		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
Dissolved Arsenic	<2.5	ug/L
Dissolved Cadmium	<0.1	ug/L
Dissolved Chromium	<2.5	ug/L
Dissolved Iron	<0.05	ug/L
Dissolved Lead	<0.16	ug/L
Dissolved Zinc	<2.5	ug/L

Table 3: 2014 Ophir Creek Non-detect Parameters

SH103		
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
Total Recoverable Iron	<0.05	ug/L
Dissolved Iron	<0.05	ug/L
Dissolved Lead	<0.16	ug/L
Mercury Dissolved	<0.0010	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

SH111		
Parameter	PQL	Units
Ammonia as N	<0.10	mg/L
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
Total Recoverable Iron	<0.05	ug/L
Dissolved Iron	<0.05	ug/L
Dissolved Lead	<0.16	ug/L
Total Recoverable Manganese	<1.0	ug/L
Dissolved Manganese	<1.0	ug/L
Mercury Dissolved	<0.0010	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 4: 2014 Slate Creek Non-detect Parameters

MLA		
Parameter	PQL	Units
Nitrate as N	<0.050	mg/L
Ammonia as N	<0.10	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 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

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 Copper	<1.0	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
Dissolved Silver	<0.1	ug/L

Table 4 Continued: 2014 Slate Creek Non-detect Parameters

SLB		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
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		
<u>Parameter</u>	<u>PQL</u>	<u>Units</u>
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
Total Recoverable Selenium	<1.0	ug/L
Dissolved Selenium	<1.0	ug/L
Dissolved Silver	<0.1	ug/L

Table 5: 2014 Outfall 001 Non-detect Parameters

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

Table 6: 2014 Outfall 002 Non-detect Parameters

Outfall 002		
Parameter	PQL	Units
Total Recoverable Arsenic	<2.5	ug/L
Total Chromium	<2.5	ug/L
Total Recoverable Selenium	<2.6	ug/L
Total Recoverable Lead	<0.16	ug/L

Table 7: Station JS2 2014 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	1.8	7.5	5.7	12	0.0%	0	4.9	1.8
Dissolved Oxygen	mg/L	11.92	13.73	1.81	12	0.0%	0	12.74	0.7
pH	pH	7.14	7.63	0.49	12	0.0%	0	7.32	0.1
Conductivity	umhos/cm	17.5	189	171.5	12	0.0%	0	35.7	48.3
Lab Turbidity	NTU	0	1.77	1.77	12	25.0%	3	0.32	0.5
Nitrate as N	mg/L	0.069	0.409	0.34	12	0.0%	0	0.186	0.1
Ammonia as N	mg/L	0	0.18	0.18	12	91.7%	11	0.02	0.1
Sulfate	mg/L	0.86	2.09	1.23	12	0.0%	0	1.34	0.3
Chloride	mg/L	0	0	0	12	100.0%	12	0	0.0
Total Dissolved Solids	mg/L	14	33.5	19.5	12	0.0%	0	21.7	5.1
Total Suspended Solids	mg/L	0	0	0	12	100.0%	12	0	0.0
Hardness, Total	mg/L	11.2	17.6	6.4	12	0.0%	0	14.8	1.8
Total Recoverable Aluminum	ug/L	2.7	19.4	16.7	12	0.0%	0	9.4	6.0
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	0.053	0.053	12	91.7%	11	0.004	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	25.0%	3	1	0.7
Mercury Dissolved	ug/L	0	0	0	12	100.0%	12	0	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	10	10	12	91.7%	11	0.8	2.9

*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 2014 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	8.9	9	12	0%	0	4.4	2.8
Dissolved Oxygen	mg/L	12.26	14.9	2.64	12	0%	0	13.39	0.91
pH	pH	7.24	8.23	0.99	12	0%	0	7.78	0.28
Conductivity	umhos/cm	40.1	69.5	29.4	12	0%	0	53.7	10.3
Lab Turbidity	NTU	0	1.83	1.83	12	8%	1	0.53	0.59
Nitrate as N	mg/L	0.293	0.852	0.559	12	0%	0	0.57	0.208
Ammonia as N	mg/L	0	0	0	12	100%	12	0	0
Sulfate	mg/L	5.2	11.2	6	12	0%	0	8.39	2.23
Chloride	mg/L	0	1.4	1.4	12	67%	8	0.4	0.6
Total Dissolved Solids	mg/L	32	105	73	12	0%	0	59.2	19.9
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	24.7	59.4	34.7	12	0%	0	41.1	11.3
Total Recoverable Aluminum	ug/L	9.3	67.7	58.4	12	0%	0	26	17
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	67%	8	0.03	0.05
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	2.5	11	8.5	12	0%	0	5.4	2.6
Mercury Dissolved	ug/L	0	0.001	0.001	12	92%	11	0.0001	0.0003
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	50%	6	5	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 9: Station JS5 2014 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	8.3	8.3	12	0%	0	4.5	2.5
Dissolved Oxygen	mg/L	12.35	14.33	1.98	12	0%	0	13.15	0.73
pH	pH	7.51	7.95	0.44	12	0%	0	7.7	0.14
Conductivity	umhos/cm	33	58.9	25.9	12	0%	0	47.7	9
Lab Turbidity	NTU	0	1.49	1.49	12	8%	1	0.46	0.42
Nitrate as N	mg/L	0.311	0.889	0.578	12	0%	0	0.635	0.234
Ammonia as N	mg/L	0	0	0	12	100%	12	0	0
Sulfate	mg/L	4.37	10.2	5.83	12	0%	0	7.45	2.26
Chloride	mg/L	0	1.3	1.3	12	75%	9	0.3	0.5
Total Dissolved Solids	mg/L	33	69	36	12	0%	0	50	14
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	19.8	50.3	30.5	12	0%	0	33.4	9.8
Total Recoverable Aluminum	ug/L	6.6	59.8	53.2	12	0%	0	21.3	15.9
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	0	0	12	100%	12	0	0
Total Recoverable Iron	mg/L	0	0.111	0.111	12	83%	10	0.018	0.041
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	2.1	6.8	4.7	12	0%	0	3.8	1.5
Mercury Dissolved	ug/L	0	0	0	12	100%	12	0	0
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	2.5	2.5	12	92%	11	0.2	0.7
Color	Color Unit	0	15	15	12	75%	9	2.9	5.4

*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 2014 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	8.9	8.8	11	0%	0	4.6	2.9
Dissolved Oxygen	mg/L	11.15	14.4	3.25	11	0%	0	12.68	0.92
pH	pH	7.04	7.95	0.91	11	0%	0	7.42	0.25
Conductivity	umhos/cm	35.3	475.6	440.3	11	0%	0	188.6	169.6
Lab Turbidity	NTU	0	0.63	0.63	11	27%	3	0.17	0.18
Nitrate as N	mg/L	0.261	20.5	20.239	11	0%	0	5.701	6.616
Ammonia as N	mg/L	0	0.2	0.2	11	91%	10	0.02	0.06
Sulfate	mg/L	6.99	394	387.01	11	0%	0	116.31	139.38
Chloride	mg/L	0	5.2	5.2	11	64%	7	1.5	2.2
Total Dissolved Solids	mg/L	36	710	674	11	0%	0	186	236
Total Suspended Solids	mg/L	0	0	0	11	100%	11	0	0
Hardness, Total	mg/L	25.5	472	446.5	11	0%	0	155.7	158.3
Total Recoverable Aluminum	ug/L	3.5	8.1	4.6	11	0%	0	5.6	1.5
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	1.6	1.6	11	73%	8	0.4	0.7
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	8	8	11	55%	6	1.7	3.1
Mercury Dissolved	ug/L	0	0	0	11	100%	11	0	0
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	27%	3	5.9	4.4

*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 2014 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	1.6	9.4	7.8	12	0%	0	4.6	2.9
Dissolved Oxygen	mg/L	11.61	14.94	3.33	12	0%	0	13.42	1.13
pH	pH	6.23	8.08	1.85	12	0%	0	7.58	0.54
Conductivity	umhos/cm	49.8	213.8	164	12	0%	0	102.8	50.8
Lab Turbidity	NTU	0	1.31	1.31	12	17%	2	0.41	0.43
Nitrate as N	mg/L	0.32	3.36	3.04	12	0%	0	1.142	0.887
Ammonia as N	mg/L	0	0.19	0.19	12	50%	6	0.08	0.08
Sulfate	mg/L	7.57	52.6	45.03	12	0%	0	23.05	15.71
Chloride	mg/L	1.7	18	16.3	12	0%	0	7.4	5.2
Total Dissolved Solids	mg/L	27	420	393	12	0%	0	111	106
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	31.3	96.1	64.8	12	0%	0	53.5	19.9
Total Recoverable Aluminum	ug/L	9.5	54.6	45.1	12	0%	0	27.8	12
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	1.5	1.5	12	67%	8	0.4	0.6
Total Recoverable Iron	mg/L	0	0.072	0.072	12	67%	8	0.021	0.0312
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	1.4	9.1	7.7	12	0%	0	3.9	2.2
Mercury Dissolved	ug/L	0	0.0015	0.0015	12	83%	10	0.0002	0.0005
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	0.1	0.1	12	92%	11	0	0
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	35	35	12	8%	1	15.8	8.7

*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 12: Station SH109 2014 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	9	8.4	12	0%	0	3.7	3.3
Dissolved Oxygen	mg/L	11.56	16.1	4.54	12	0%	0	13.47	1.3
pH	pH	6.72	8.14	1.42	12	0%	0	7.62	0.41
Conductivity	umhos/cm	36.8	82.4	45.6	12	0%	0	54.4	10.9
Lab Turbidity	NTU	0	1.55	1.55	12	8%	1	0.31	0.41
Nitrate as N	mg/L	0	0.353	0.353	12	17%	2	0.128	0.099
Ammonia as N	mg/L	0	0	0	12	100%	12	0	0
Sulfate	mg/L	3.58	10.9	7.32	12	0%	0	6.77	2.5
Chloride	mg/L	0	1.9	1.9	12	67%	8	0.5	0.7
Total Dissolved Solids	mg/L	25	68	43	12	0%	0	51	14
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	26.6	51.4	24.8	12	0%	0	39.4	8.5
Total Recoverable Aluminum	ug/L	5.9	34	28.1	12	0%	0	14.8	7.8
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	1.2	1.2	12	58%	7	0.5	0.6
Total Recoverable Iron	mg/L	0	0.08	0.08	12	92%	11	0.01	0.02
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	0	2.6	2.6	12	25%	3	1	0.7
Mercury Dissolved	ug/L	0	0	0	12	100%	12	0	0
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	0.2	0.2	12	92%	11	0	0.1
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	15	15	12	42%	5	4.6	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 13: Station SH111 2014 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	2.1	8.8	6.7	9	0%	0	5.3	2.3
Dissolved Oxygen	mg/L	11.45	14.47	3.02	9	0%	0	12.77	0.92
pH	pH	7.38	7.78	0.4	9	0%	0	7.61	0.14
Conductivity	umhos/cm	22.4	38.6	16.2	9	0%	0	31.7	4.9
Lab Turbidity	NTU	0	0.51	0.51	9	33%	3	0.15	0.17
Nitrate as N	mg/L	0	0.31	0.31	9	11%	1	0.14	0.109
Ammonia as N	mg/L	0	0	0	9	100%	9	0	0
Sulfate	mg/L	1.53	4.61	3.08	9	0%	0	2.63	1.08
Chloride	mg/L	0	0	0	9	100%	9	0	0
Total Dissolved Solids	mg/L	19	222	203	9	0%	0	52.5	64.4
Total Suspended Solids	mg/L	0	0	0	9	100%	9	0	0
Hardness, Total	mg/L	17.8	31.4	13.6	9	0%	0	23.8	5.3
Total Recoverable Aluminum	ug/L	3.6	10.6	7	9	0%	0	6.1	2.4
Dissolved Arsenic	ug/L	0	0	0	9	100%	9	0	0
Dissolved Cadmium	ug/L	0	0	0	9	100%	9	0	0
Dissolved Chromium	ug/L	0	0	0	9	100%	9	0	0
Dissolved Copper	ug/L	0	0	0	9	100%	9	0	0
Total Recoverable Iron	mg/L	0	0	0	9	100%	9	0	0
Dissolved Lead	ug/L	0	0	0	9	100%	9	0	0
Total Recoverable Manganese	ug/L	0	0	0	9	100%	9	0	0
Mercury Dissolved	ug/L	0	0	0	9	100%	9	0	0
Dissolved Nickel	ug/L	0	0	0	9	100%	9	0	0
Total Recoverable Selenium	ug/L	0	0	0	9	100%	9	0	0
Dissolved Silver	ug/L	0	0	0	9	100%	9	0	0
Dissolved Zinc	ug/L	0	0	0	9	100%	9	0	0
Color	Color Unit	0	10	10	9	56%	5	3.3	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 14: Station SH113 2014 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	1.4	9.8	8.4	12	0%	0	5	2.9
Dissolved Oxygen	mg/L	11.14	14.63	3.49	12	0%	0	13.1	1.1
pH	pH	7.09	7.86	0.77	12	0%	0	7.52	0.27
Conductivity	umhos/cm	66.5	235.4	168.9	12	0%	0	136	49.9
Lab Turbidity	NTU	0	1.21	1.21	12	8%	1	0.38	0.34
Nitrate as N	mg/L	0.493	3.03	2.537	12	0%	0	1.673	0.842
Ammonia as N	mg/L	0	0.77	0.77	12	8%	1	0.41	0.23
Sulfate	mg/L	13	74.1	61.1	12	0%	0	33.9	17.2
Chloride	mg/L	4.5	26.5	22	12	0%	0	11.9	6.3
Total Dissolved Solids	mg/L	42	228	186	12	0%	0	127	52
Total Suspended Solids	mg/L	0	4	4	12	92%	11	0.3	1.2
Hardness, Total	mg/L	40	124	84	12	0%	0	73.4	20.7
Total Recoverable Aluminum	ug/L	6.1	34.4	28.3	12	0%	0	18.1	8.5
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	1.3	1.3	12	67%	8	0.4	0.6
Total Recoverable Iron	mg/L	0	0.106	0.106	12	58%	7	0.0303	0.0397
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	1.8	30.4	28.6	12	0%	0	12.5	10.4
Mercury Dissolved	ug/L	0	0.0014	0.0014	12	83%	10	0.0002	0.0005
Dissolved Nickel	ug/L	0	1.2	1.2	12	92%	11	0.1	0.3
Total Recoverable Selenium	ug/L	0	1.3	1.3	12	83%	10	0.2	0.5
Dissolved Silver	ug/L	0	0.1	0.1	12	92%	11	0	0
Dissolved Zinc	ug/L	0	0	0	12	100%	12	0	0
Color	Color Unit	0	15	15	12	33%	4	6.7	6.2

*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 2014 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	14.4	14.1	12	0%	0	5.3	4.9
Dissolved Oxygen	mg/L	9.03	14.79	5.76	12	0%	0	11.55	1.89
pH	pH	6.96	8.09	1.13	12	0%	0	7.54	0.29
Conductivity	umhos/cm	47.1	121.9	74.8	12	0%	0	67.7	21.9
Lab Turbidity	NTU	0.22	1.76	1.54	13	0%	0	0.65	0.46
Nitrate as N	mg/L	0	0	0	12	100%	12	0	0
Ammonia as N	mg/L	0	0	0	12	100%	12	0	0
Sulfate	mg/L	1.58	2.91	1.33	12	0%	0	1.97	0.41
Chloride	mg/L	0	1.6	1.6	12	8%	1	1.3	0.5
Total Dissolved Solids	mg/L	40	77	37	12	0%	0	58	14
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	39	57.1	18.1	12	0%	0	48.7	6.7
Total Recoverable Aluminum	ug/L	43.1	107	63.9	12	0%	0	68	19.4
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	0.091	0.381	0.29	12	0%	0	0.189	0.083
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	12.9	102	89.1	12	0%	0	29.3	25.7
Mercury Dissolved	ug/L	0.0011	0.0024	0.0013	12	0%	0	0.0017	0.0004
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	40	140	100	12	0%	0	73	33

*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 2014 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	14.4	13.4	12	0%	0	5.89	4.77
Dissolved Oxygen	mg/L	10.16	15.92	5.76	12	0%	0	12.81	1.89
pH	pH	7.33	8.54	1.21	12	0%	0	7.86	0.36
Conductivity	umhos/cm	57	411.3	354.3	12	0%	0	208	139.1
Lab Turbidity	NTU	0.35	1.49	1.14	12	0%	0	0.73	0.38
Nitrate as N	mg/L	0	3.49	3.49	12	8%	1	1.336	1.221
Ammonia as N	mg/L	0	1.66	1.66	12	17%	2	0.55	0.54
Sulfate	mg/L	2.37	239	236.63	12	0%	0	85.65	79.37
Chloride	mg/L	0	12	12	12	8%	1	6.2	4.7
Total Dissolved Solids	mg/L	71	415	344	12	0%	0	200	124
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	45.2	261	215.8	13	0%	0	119.4	72.6
Total Recoverable Aluminum	ug/L	14.5	109	94.5	12	0%	0	55.1	28.8
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	0.101	0.367	0.266	12	8%	1	0.2	0.072
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	12.4	89.2	76.8	12	0%	0	35.6	24.9
Mercury Dissolved	ug/L	0	0.0024	0.0024	12	25%	3	0.0012	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	4	4	12	92%	11	0.5	1.3
Color	Color Unit	5	120	115	12	0%	0	52	33

*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 2014 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	13.6	13.7	12	0%	0	5.7	4.9
Dissolved Oxygen	mg/L	10.03	16.16	6.13	12	0%	0	13.01	2.03
pH	pH	7.21	8.09	0.88	12	0%	0	7.81	0.25
Conductivity	umhos/cm	66.4	382.5	316.1	12	0%	0	232.8	109.5
Lab Turbidity	NTU	0.33	1.53	1.2	12	0%	0	0.74	0.41
Nitrate as N	mg/L	0.15	3.39	3.24	12	0%	0	1.68	1.05
Ammonia as N	mg/L	0	1.44	1.44	12	8%	1	0.56	0.41
Sulfate	mg/L	7.75	220	212.25	12	0%	0	103.59	66.58
Chloride	mg/L	0	11.2	11.2	12	17%	2	6.4	4.2
Total Dissolved Solids	mg/L	94	425	331	12	0%	0	237	106
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	52.1	241	188.9	12	0%	0	137	61.7
Total Recoverable Aluminum	ug/L	14.4	102	87.6	12	0%	0	51.9	28.7
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	0.077	0.305	0.228	12	0%	0	0.179	0.069
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	11	48.3	37.3	12	0%	0	21.7	11.2
Mercury Dissolved	ug/L	0	0.0023	0.0023	12	17%	2	0.0012	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	3.5	3.5	12	50%	6	1.4	1.5
Color	Color Unit	10	120	110	12	0%	0	48	32

*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 2014 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	11.8	11.7	12	0%	0	5	4.3
Dissolved Oxygen	mg/L	10.85	16.49	5.64	12	0%	0	13.44	1.94
pH	pH	7.06	8.17	1.11	12	0%	0	7.85	0.28
Conductivity	umhos/cm	59.2	285	225.8	12	0%	0	153.4	74.2
Lab Turbidity	NTU	0.2	2.36	2.16	12	0%	0	0.58	0.58
Nitrate as N	mg/L	0	2.19	2.19	12	8%	1	0.852	0.626
Ammonia as N	mg/L	0	0.91	0.91	12	17%	2	0.29	0.26
Sulfate	mg/L	5.35	148	142.65	12	0%	0	55.84	42.16
Chloride	mg/L	0	9.1	9.1	12	8%	1	4.9	2.9
Total Dissolved Solids	mg/L	56	298	242	12	0%	0	153	75
Total Suspended Solids	mg/L	0	0	0	12	100%	12	0	0
Hardness, Total	mg/L	36.1	183	146.9	12	0%	0	94.6	44.4
Total Recoverable Aluminum	ug/L	16.5	93.3	76.8	12	0%	0	46.4	22.5
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	0.199	0.199	12	8%	1	0.102	0.05
Dissolved Lead	ug/L	0	0	0	12	100%	12	0	0
Total Recoverable Manganese	ug/L	5.1	25.6	20.5	12	0%	0	11.6	6.5
Mercury Dissolved	ug/L	0	0.0026	0.0026	12	25%	3	0.0013	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	2.6	2.6	12	92%	11	0.2	0.8
Color	Color Unit	5	70	65	12	0%	0	35	21

*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 2014 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temperature	oC	5	12.1	7.1	62	0.0%	0	8.6	1.6
Lab Turbidity	NTU	0	25.4	25.4	62	4.8%	3	1.2	3.4
Lab Turbidity 001 Background	NTU	0	13.4	13.4	62	11.3%	7	0.7	2.2
Lab Turbidity Difference	NTU	-13.29	24.74	38.03	62	0.0%	0	0.5	4.0
Total Suspended Solids	mg/L	0	8.4	8.4	363	98.6%	358	0.1	0.7
Sulfate (associated with Na& Mg)	mg/L	37.6	236	198.4	61	0.0%	0	117.8	47.5
Dissolved oxygen	mg/L	9.2	13.4	4.2	62	0.0%	0	11.5	0.8
Hardness Downstream of Outfall	mg/L	32.6	164	131.4	62	0.0%	0	79.3	28.8
Total Recoverable Arsenic	ug/L	0	0	0	14	100.0%	14	0.0	0.0
Total Recoverable Iron	mg/L	0	0.258	0.258	62	45.2%	28	0.1	0.1
Nitrate as N	mg/L	1.51	16.1	14.59	62	0.0%	0	6.6	2.2
Ammonia as N	mg/L	0.36	3.89	3.53	363	0.0%	0	1.7	0.5
Total Recoverable Selenium	ug/L	0	2.4	2.4	14	7.1%	1	1.7	0.7
Total Chromium	ug/L	0	0	0	15	100.0%	15	0.0	0.0
Total Recoverable Nickel	ug/L	0	4.3	4.3	62	85.5%	53	0.2	0.7
Total Recoverable Silver	ug/L	0	0.1	0.1	14	92.9%	13	0.0	0.0
Total Recoverable Zinc	ug/L	0	6.1	6.1	62	96.8%	60	0.1	0.9
Total Recoverable Cadmium	ug/L	0	0.04	0.04	62	98.4%	61	0.0	0.0
Total Recoverable Aluminum	ug/L	2.5	62.1	59.6	62	0.0%	0	11.3	10.1
Total Recoverable Lead	ug/L	0	0	0	62	100.0%	62	0.0	0.0
Total Recoverable Copper	ug/L	0	1.5	1.5	62	96.8%	60	0.0	0.2
Total Recoverable Manganese	ug/L	2.3	96.3	94	71	0.0%	0	30.6	19.7
Total Dissolved Solids	mg/L	213	662	449	62	0.0%	0	358.0	80.0
Mercury Total	ug/L	0	0.0021	0.0021	14	14.3%	2	0.00120	0.00060

*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 2014 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	1.7	17.1	15.4	61	0.0%	0	7.36	5.17
Lab Turbidity	NTU	0	2.47	2.47	61	1.6%	1	0.78	0.5
Lab Turbidity 002 Background	NTU	0.21	119	118.79	61	0.0%	0	2.68	15.15
Lab Turbidity Difference	NTU	-	1.67	119.91	61	0.0%	0	-1.9	15.16
Total Suspended Solids	mg/L	0	8.8	8.8	363	98.3%	357	0.1	0.8
Ammonia as N	mg/L	0	1.73	1.73	61	1.6%	1	1.36	0.34
Nitrate as N	mg/L	2.51	5.34	2.83	61	0.0%	0	3.52	0.46
Hardness, Total	mg/L	196	280	84	61	0.0%	0	251	14
Hardness Downstream of Outfall	mg/L	27.9	254	226.1	61	0.0%	0	132.6	59.1
Sulfate	mg/L	176	245	69	61	0.0%	0	219	14
Total Recoverable Arsenic	ug/L	0	0	0	27	100.0%	27	0	0
Total Recoverable Iron	mg/L	0	0.798	0.798	61	14.8%	9	0.2335	0.1962
Total Recoverable Selenium	ug/L	0	0	0	61	100.0%	61	0	0
Total Chromium	ug/L	0	0	0	61	100.0%	61	0	0
Total Recoverable Nickel	ug/L	0	2.1	2.1	61	52.5%	32	0.6	0.7
Total Recoverable Silver	ug/L	0	0.04	0.04	61	98.4%	60	0	0.01
Total Recoverable Zinc	ug/L	0	6	6	61	85.2%	52	0.6	1.5
Total Recoverable Aluminum	ug/L	9.4	42.4	33	61	0.0%	0	19.1	7.6
Total Recoverable Cadmium	ug/L	0	0.03	0.03	61	90.2%	55	0	0.01
Total Recoverable Lead	ug/L	0	0	0	61	100.0%	61	0	0
Total Recoverable Copper	ug/L	0	1.2	1.2	61	93.4%	57	0.1	0.3
Total Recoverable Manganese	ug/L	15.2	82.1	66.9	69	0.0%	0	35.6	16.1
Total Dissolved Solids	mg/L	341	480	139	61	0.0%	0	439	28
Mercury Total	ug/L	0	0.0015	0.0015	61	80.3%	49	0.0002	0.0005

*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	°C
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	$[0.0577/(1+10^{(7.7688-pH)})] + [2.487/(1+10^{(pH-7.688)})] * [MIN(2.85, 1.45*10^{(0.028*(25-Temp))})]$	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**2014 Qualified Data**

SAMPLE STATION	ANALYTE	MATRIX	METHOD	ANALYSIS DATE	ASSIGNED QUALIFIER
Outfall 001 Effluent	Nitrate as Nitrogen	Water	300.0	1/3/2014	Hold Time
Outfall 001 Effluent	Turbidity	Water	180.1	1/3/2014	Hold Time
Outfall 001 Effluent	Turbidity	Water	180.1	6/25/2014	Hold Time
Outfall 001 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	11/13/2014	Hold Time
Outfall 001 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	11/13/2014	Hold Time
Outfall 002 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	11/13/2014	Hold Time
Outfall 002 Effluent	Solids, Total Dissolved	Water	SM 2540 C	12/12/2014	Hold Time
Outfall 002 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	6/11/2014	Hold Time
Outfall 002 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	8/29/2014	Hold Time
Outfall 002 Effluent	Turbidity	Water	180.1	11/6/2014	Hold Time
Outfall 002 Effluent	Turbidity	Water	180.1	12/6/2014	Hold Time
Outfall 002 Effluent	Solids, Total Suspended (TSS)	Water	SM 2540 D	12/30/2014	Hold Time
MLA	Turbidity	Water	180.1	12/6/2014	Hold Time
SH103	Turbidity	Water	180.1	12/6/2014	Hold Time
SH105	Turbidity	Water	180.1	12/6/2014	Hold Time
SH109	Turbidity	Water	180.1	12/6/2014	Hold Time
SH111	Turbidity	Water	180.1	12/6/2014	Hold Time
SH113	Turbidity	Water	180.1	12/6/2014	Hold Time
SLB	Color	Water	SM 2120 B	4/4/2014	Hold Time
SLC	Color	Water	SM 2120 B	4/4/2014	Hold Time
SMP-5 (Site #5)	Color	Water	SM 2120 B	4/4/2014	Hold Time

Figures

1-19

Figure 1: Project Area Map

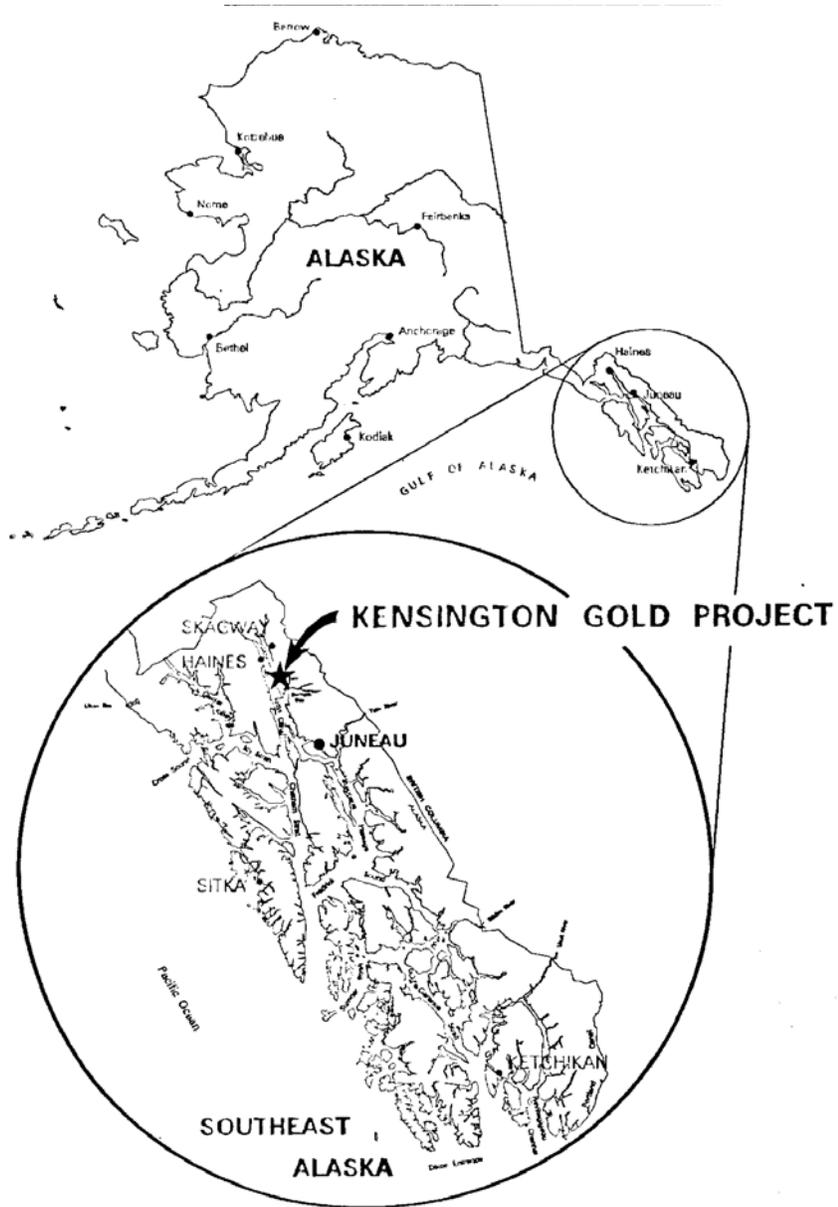


Figure 2: Location of streams and permitted outfalls near Kensington and Jualin Mines, Lynn Canal, southeast Alaska. Water quality monitoring is conducted on Sherman, Ophir, Slate and Johnson Creeks.



Figure 3: Water Treatment Facility Monitoring Sites.

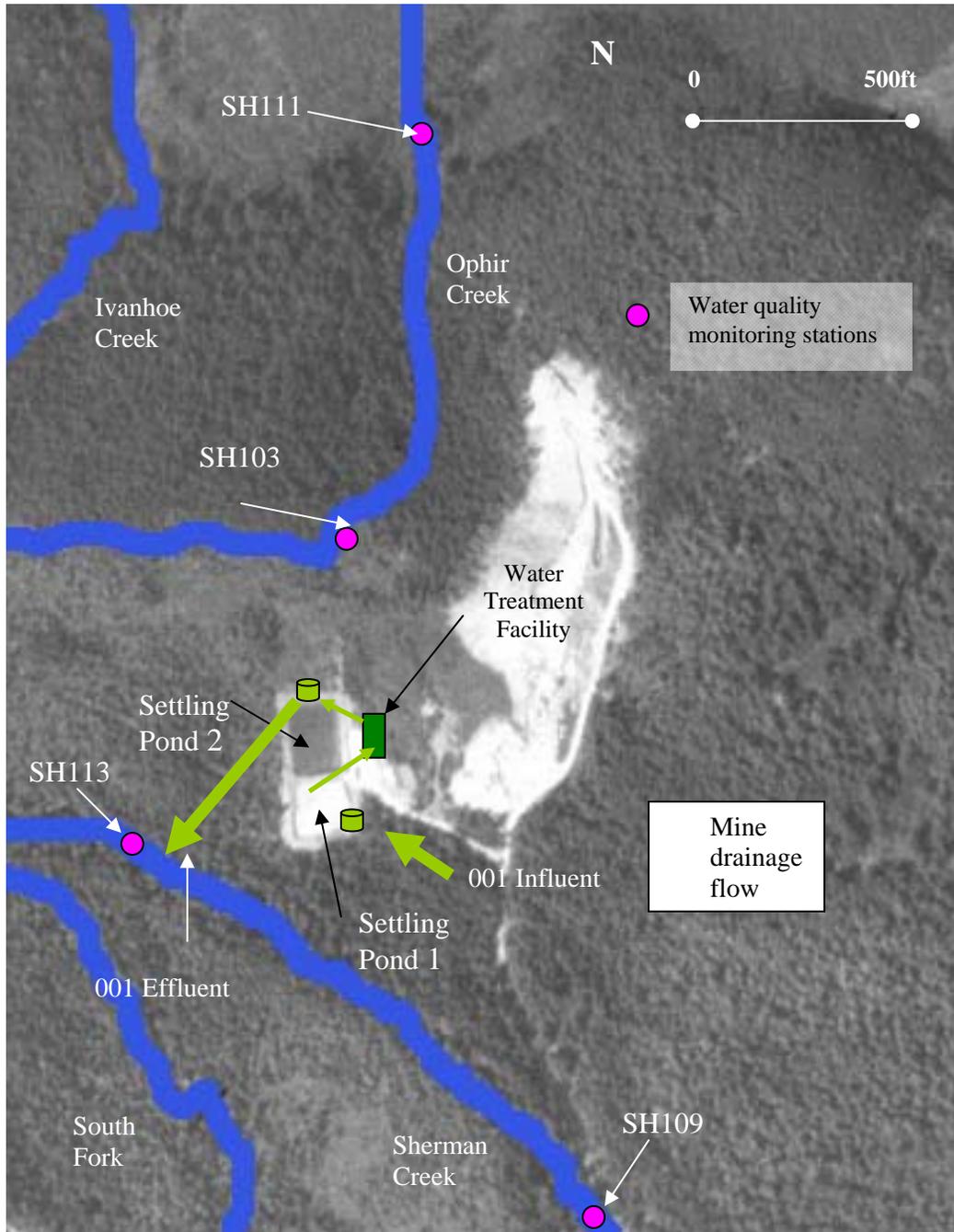


Figure 4: Location of receiving water quality monitoring stations on Sherman and Ophir Creeks.

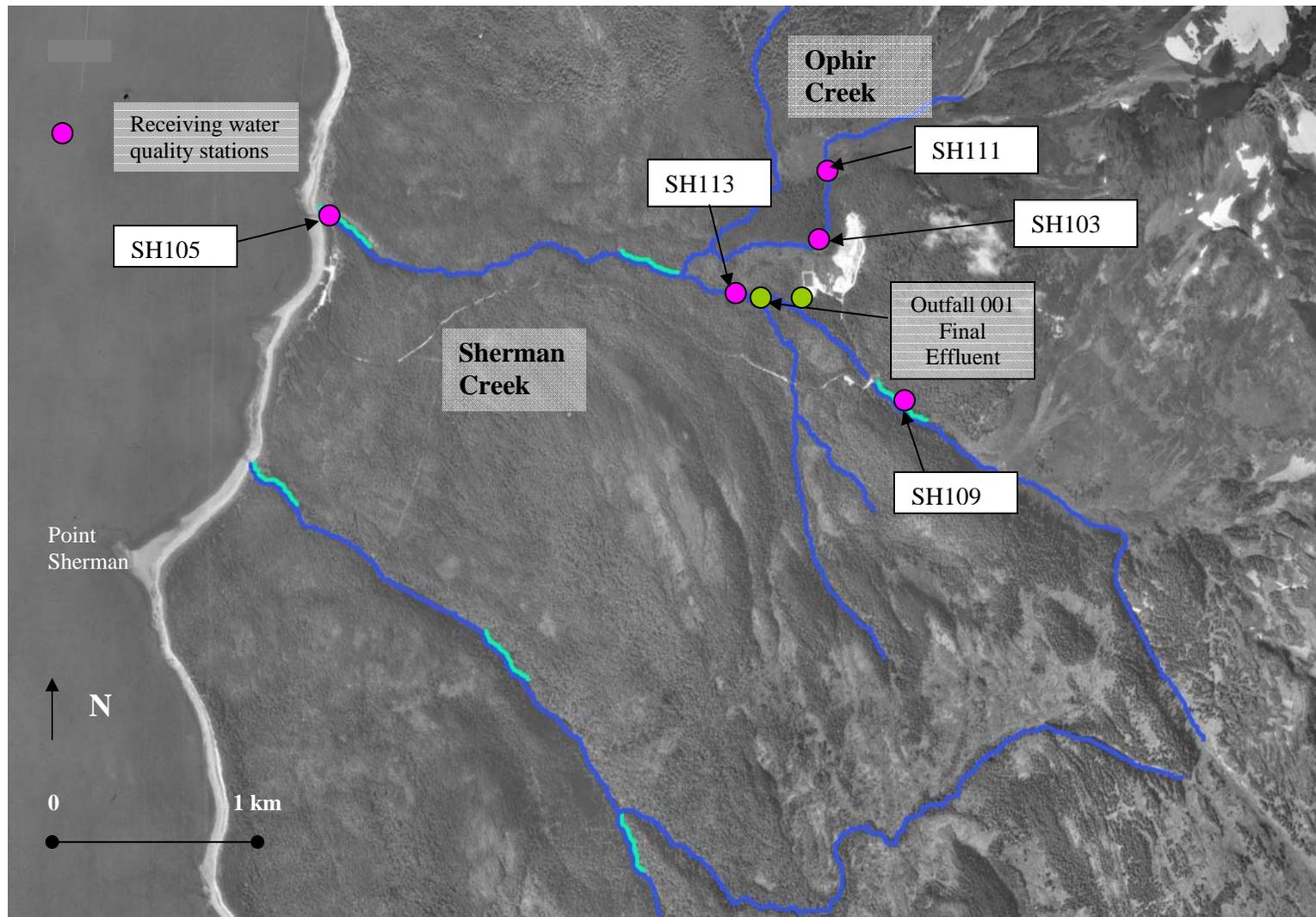


Figure 5: Locations of receiving water quality monitoring stations on Slate and Johnson Creeks.

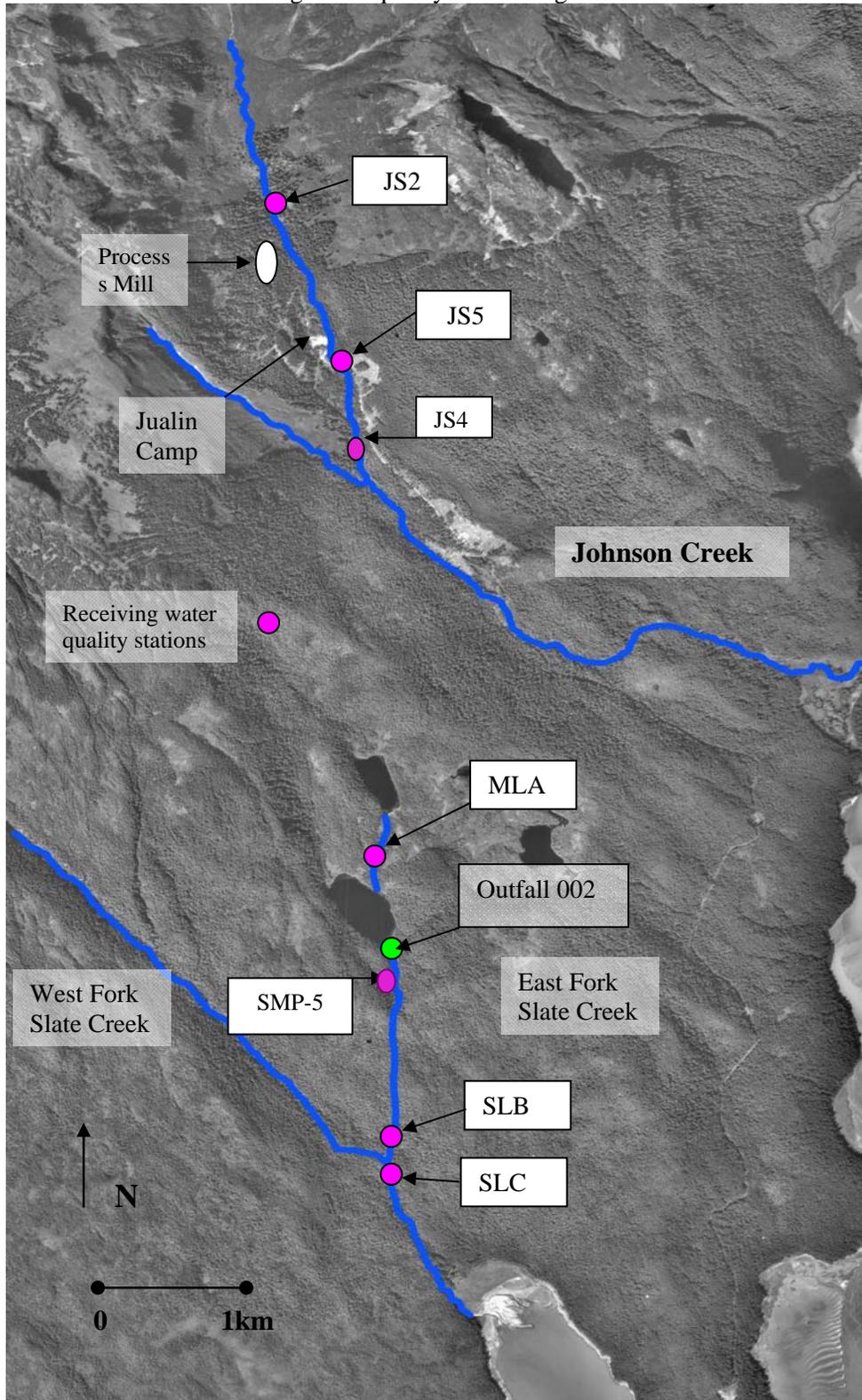


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2014, Field Parameters

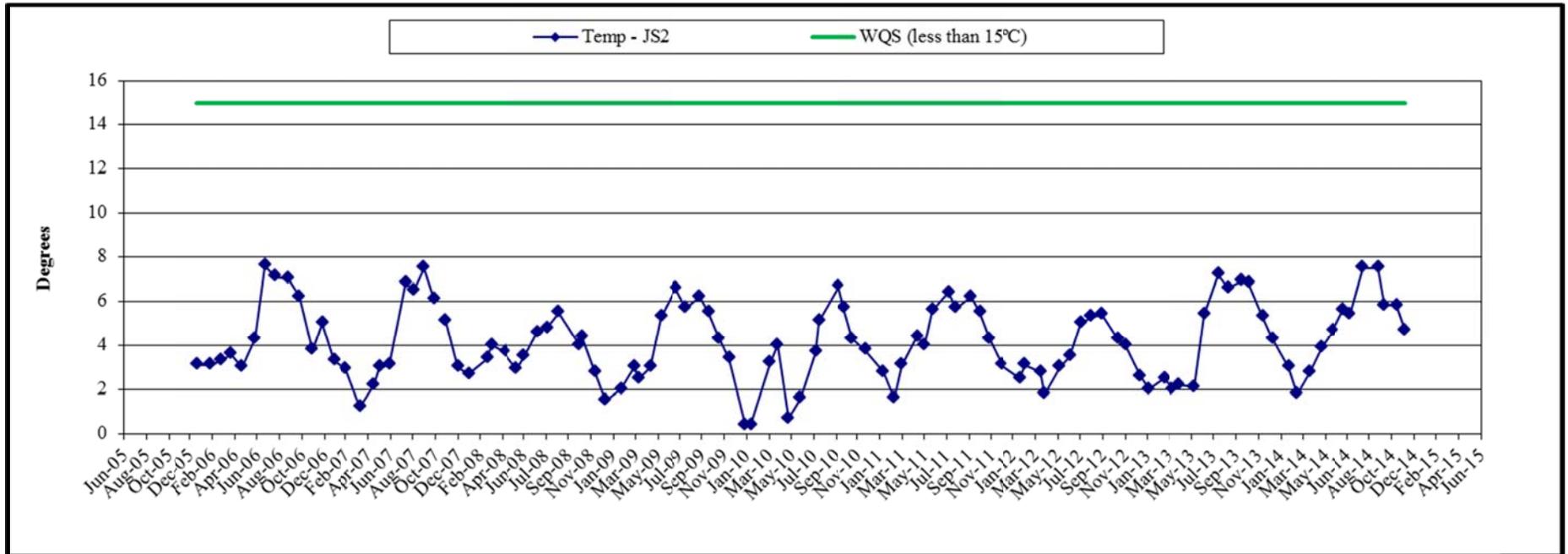


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2014, Field Parameters

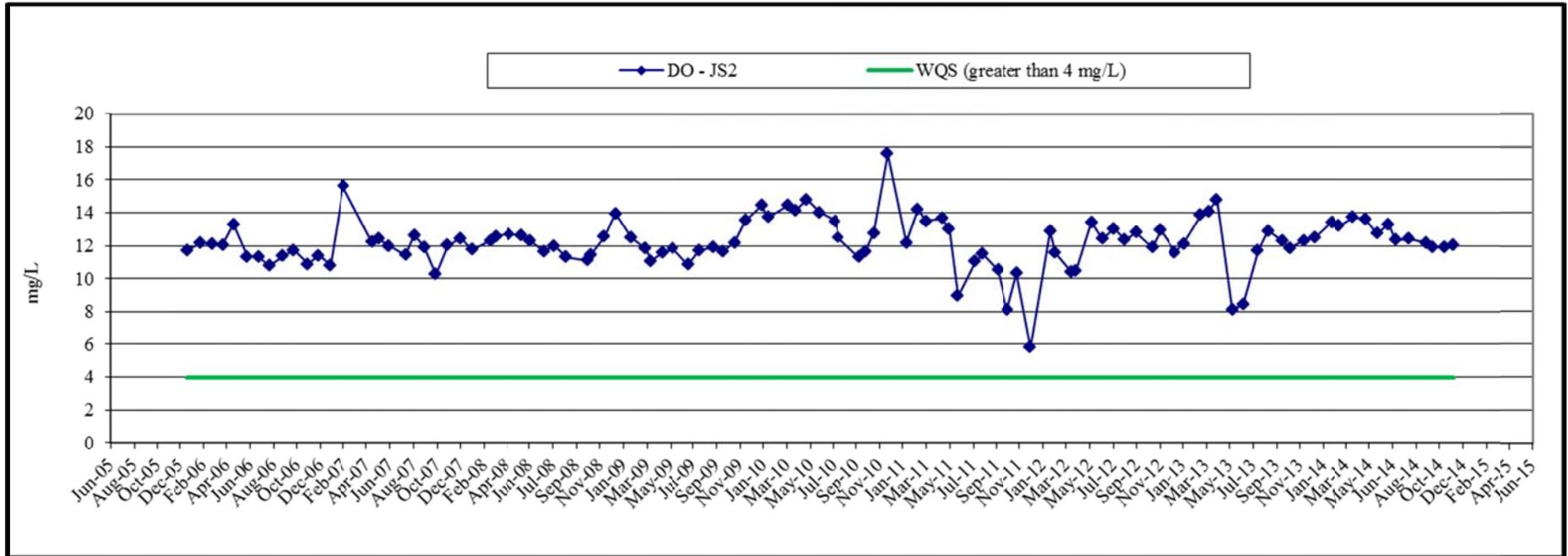


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2014, Field Parameters

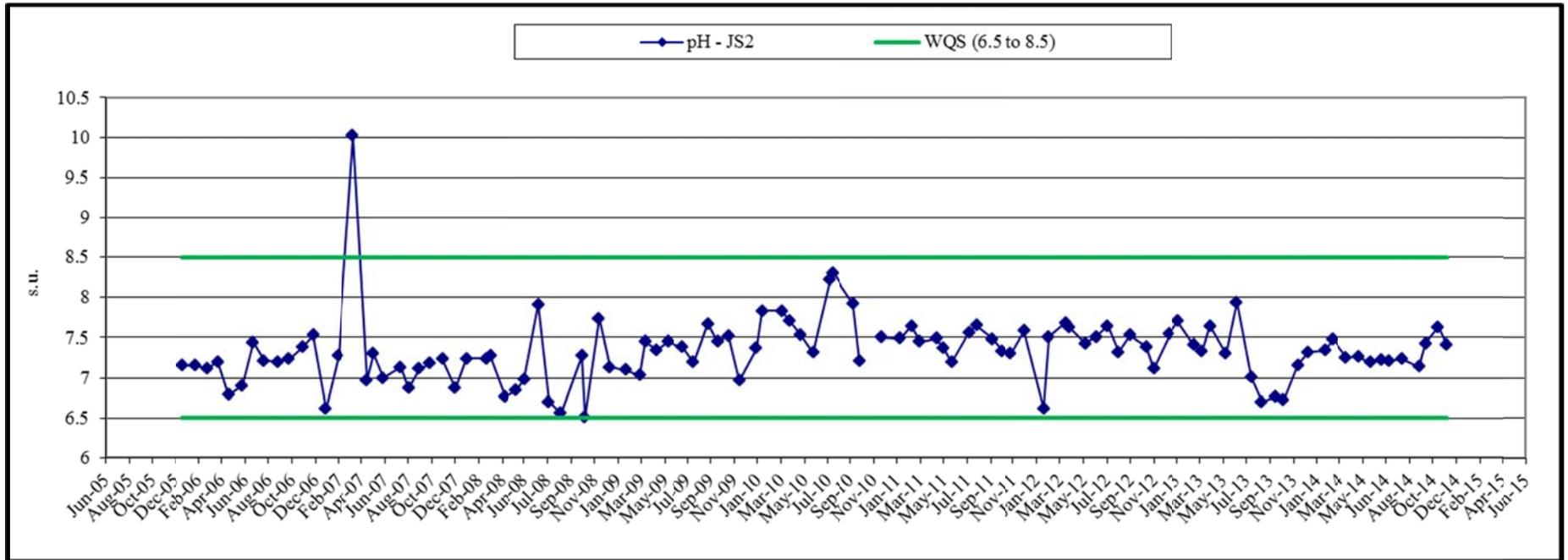


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2014, Field Parameters

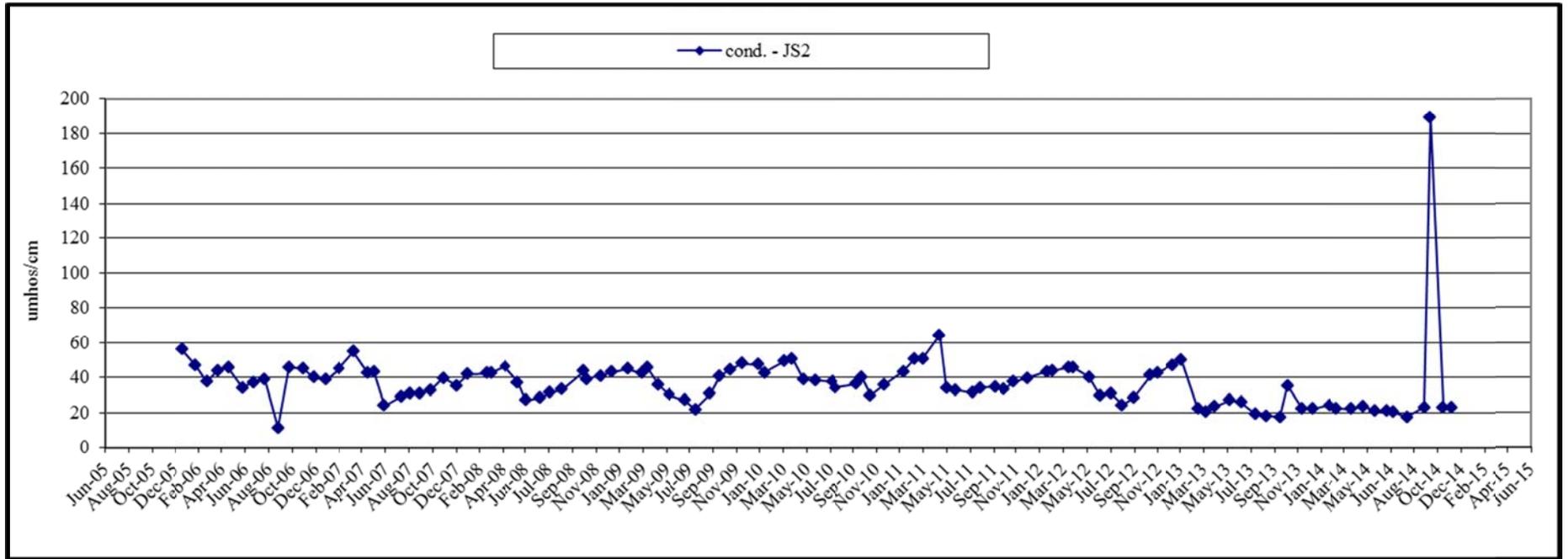


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

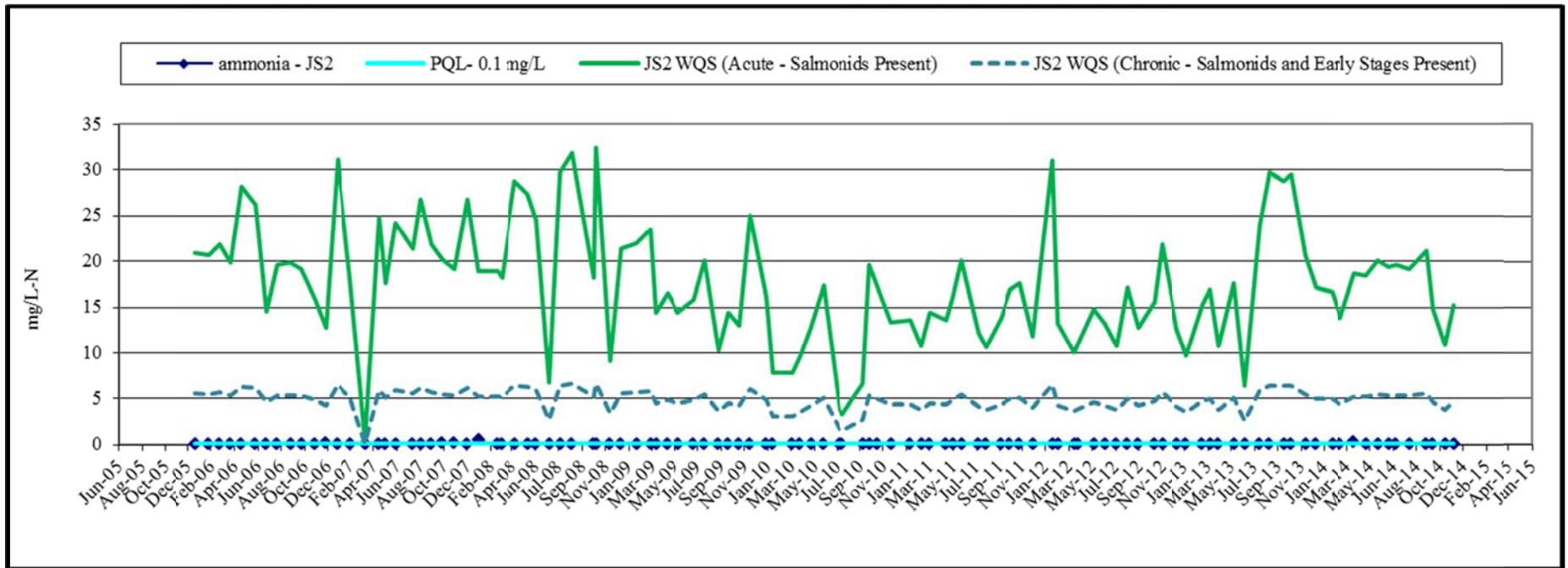


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

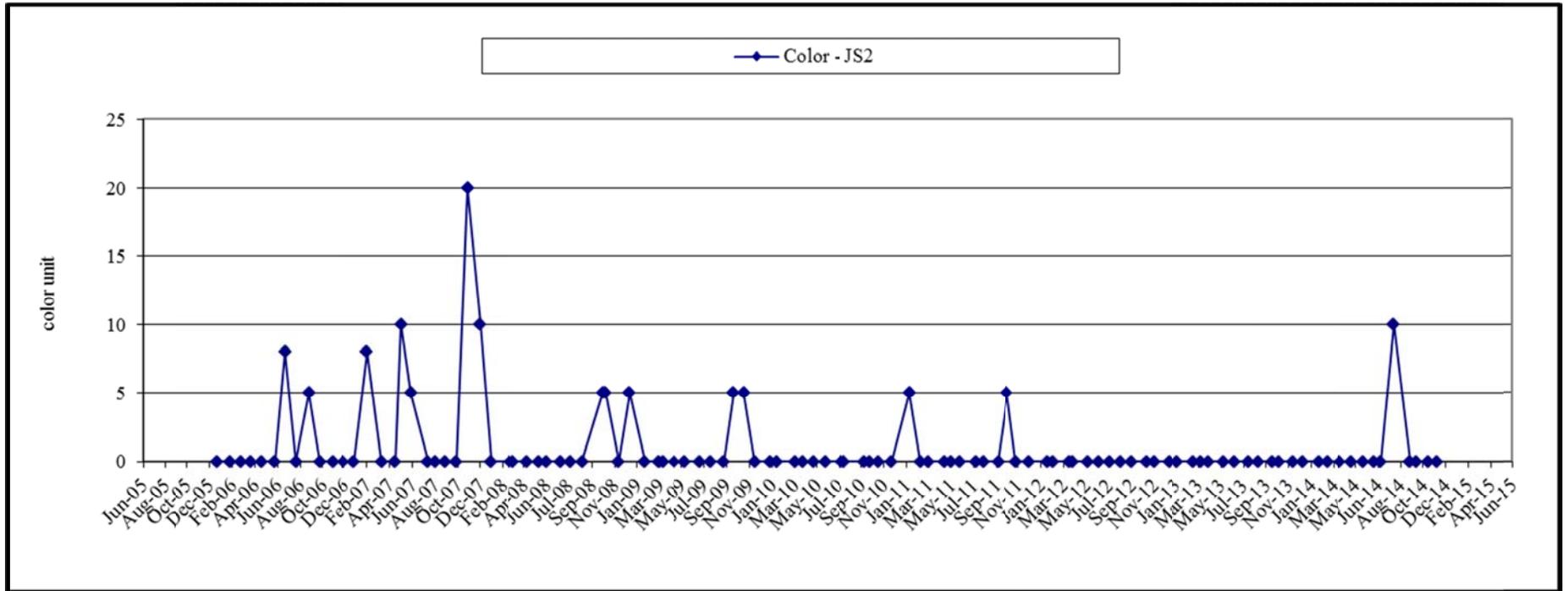


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

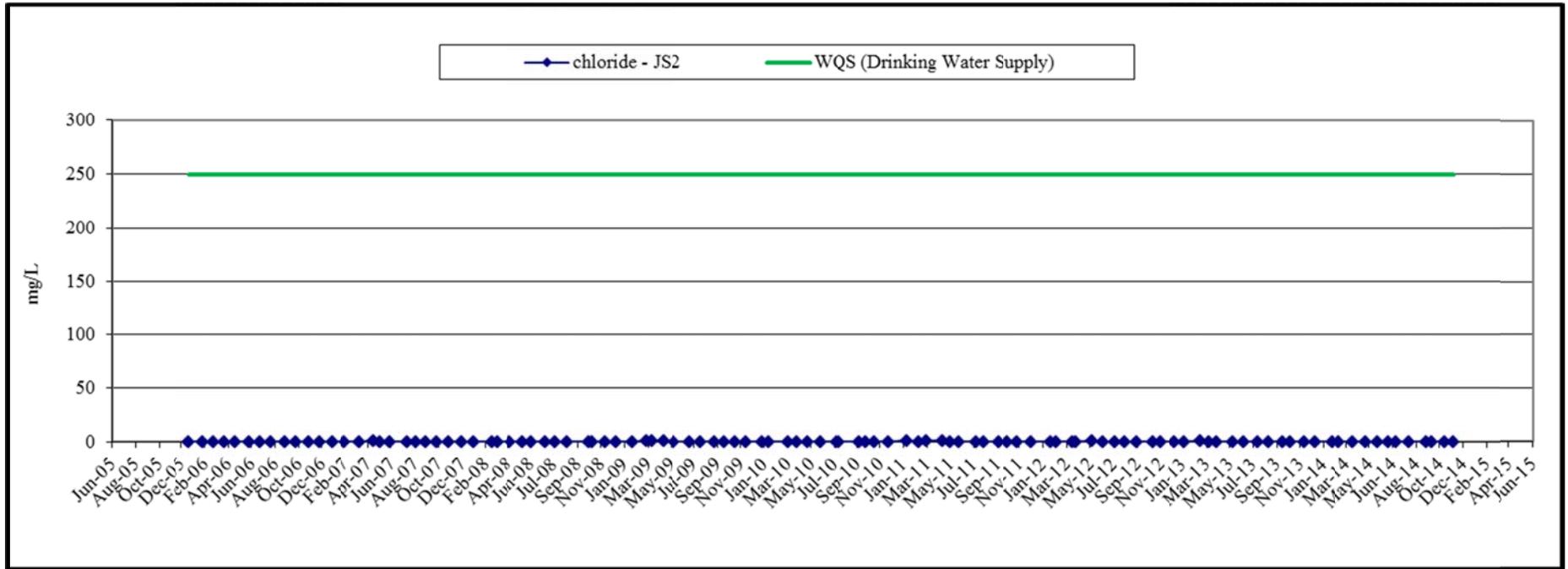


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

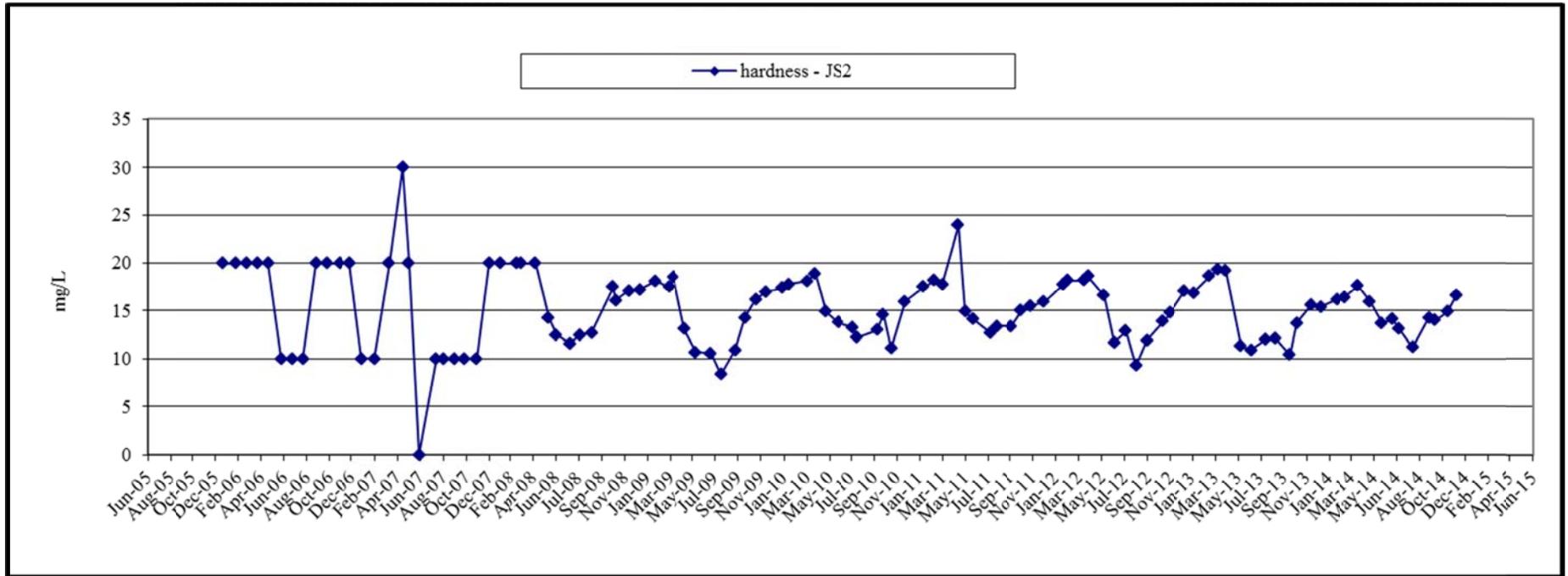


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

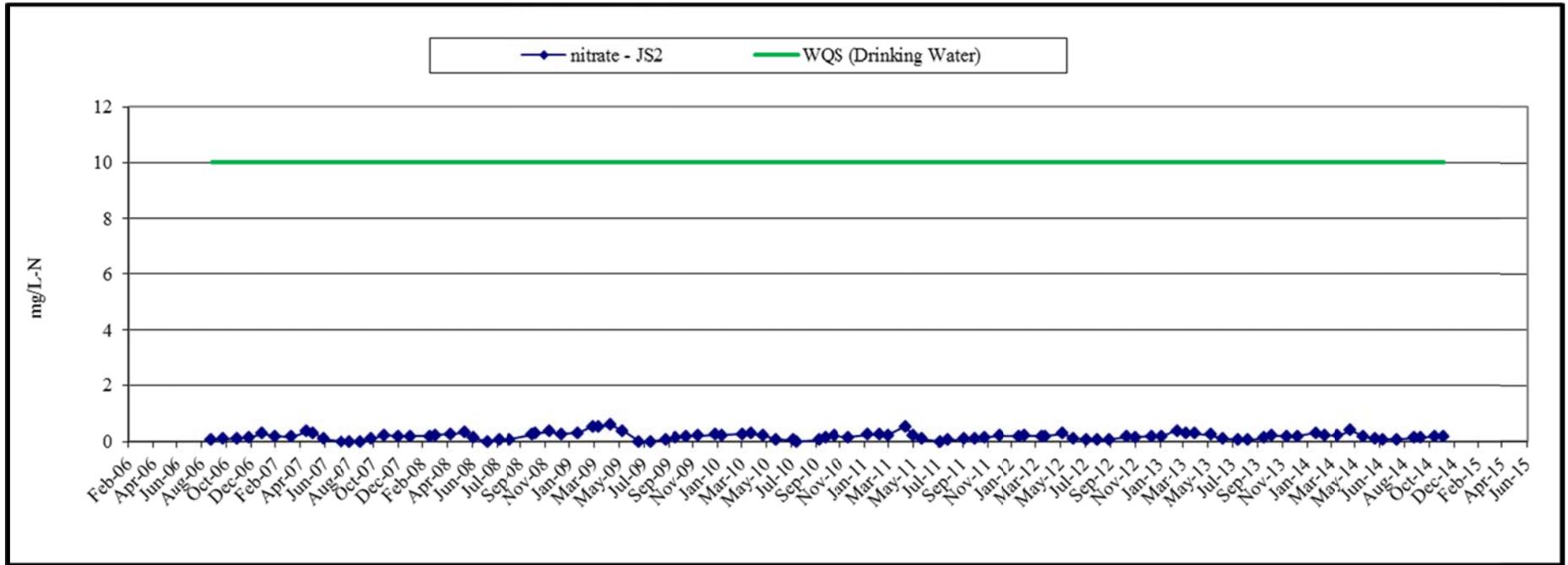


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

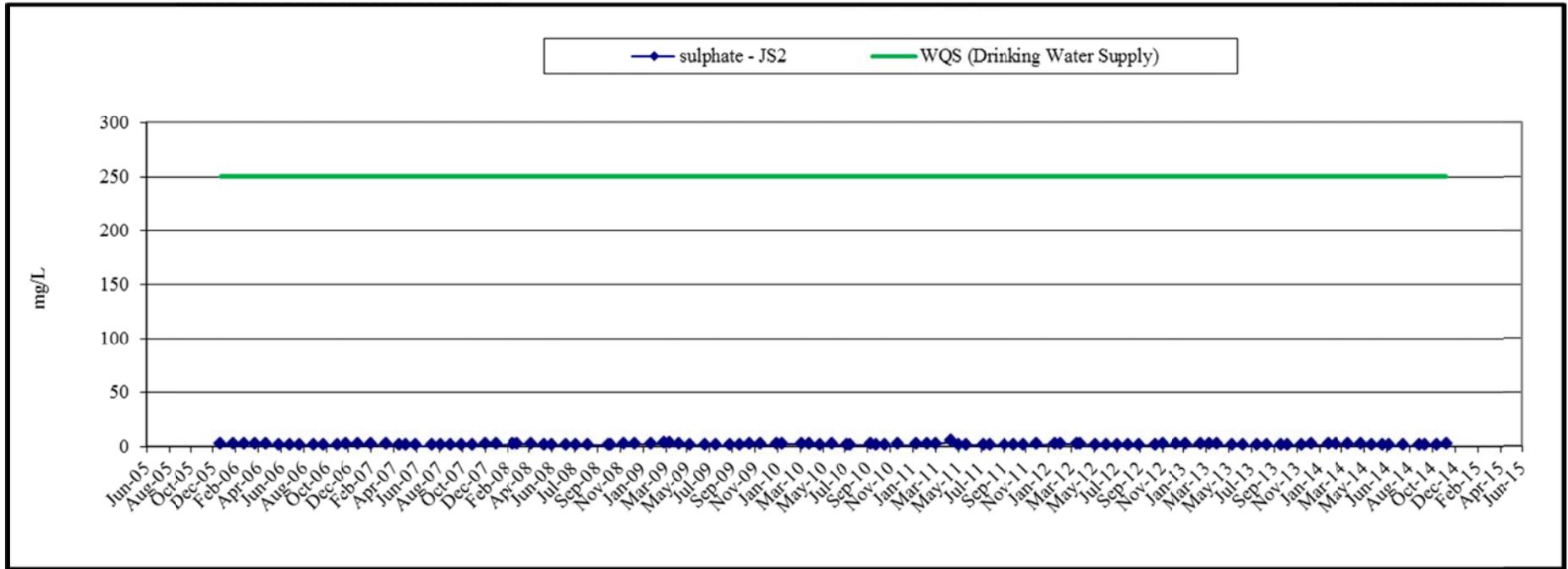


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

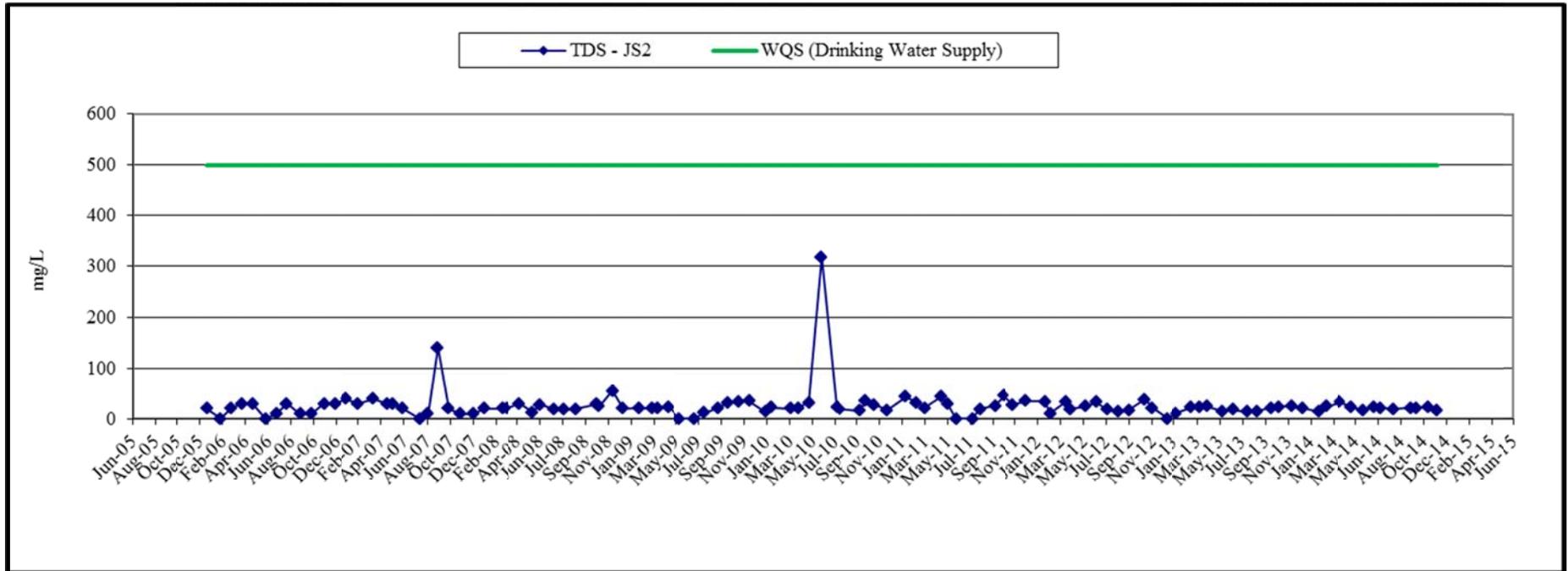


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

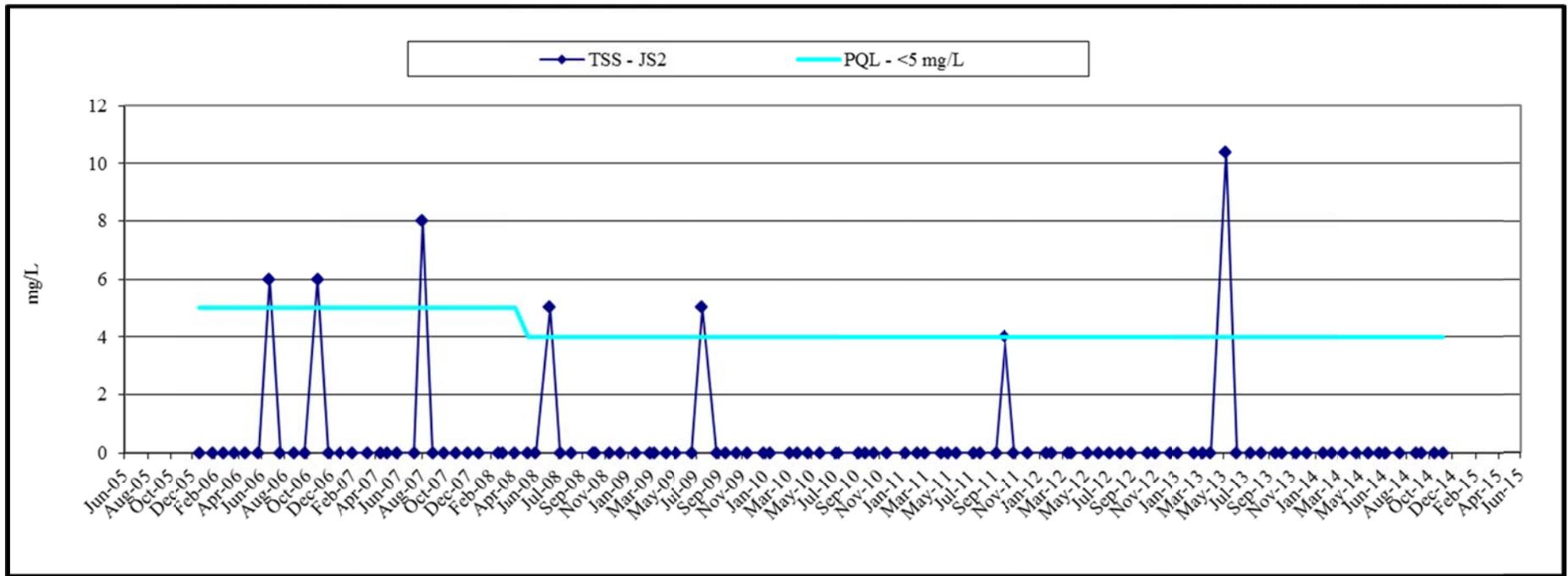


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2014, Major Chemistry

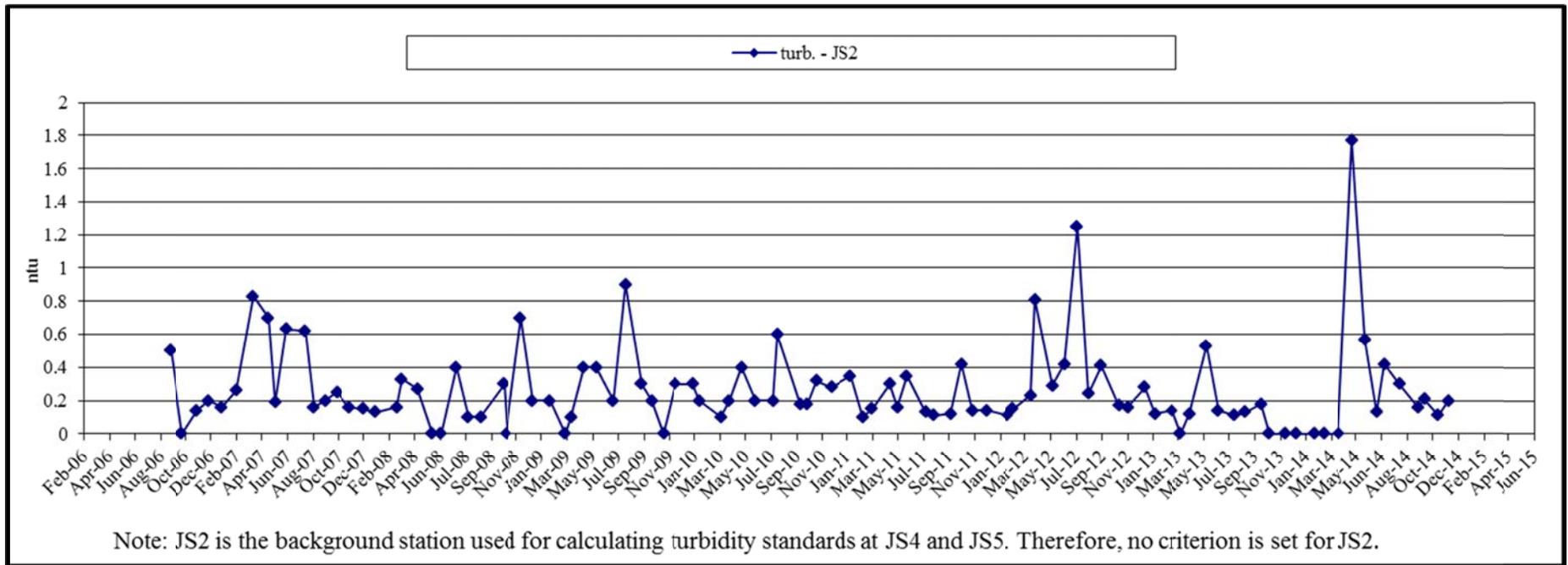


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

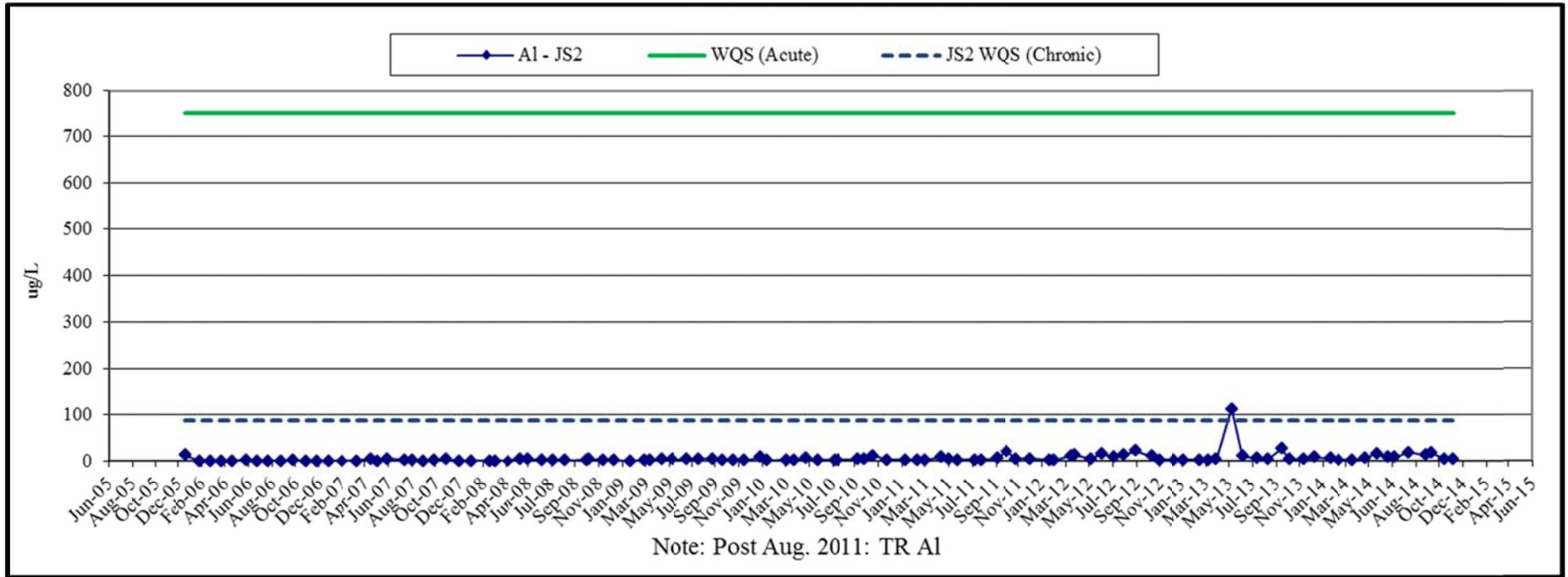


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

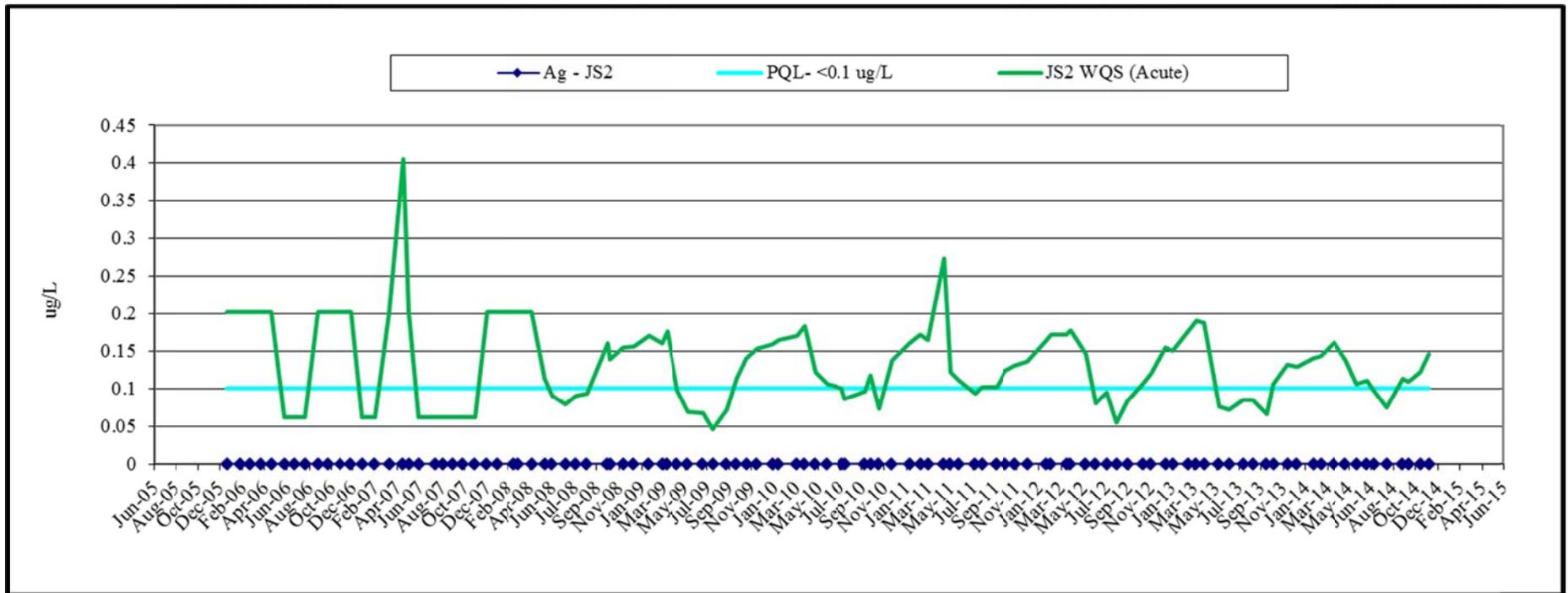


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

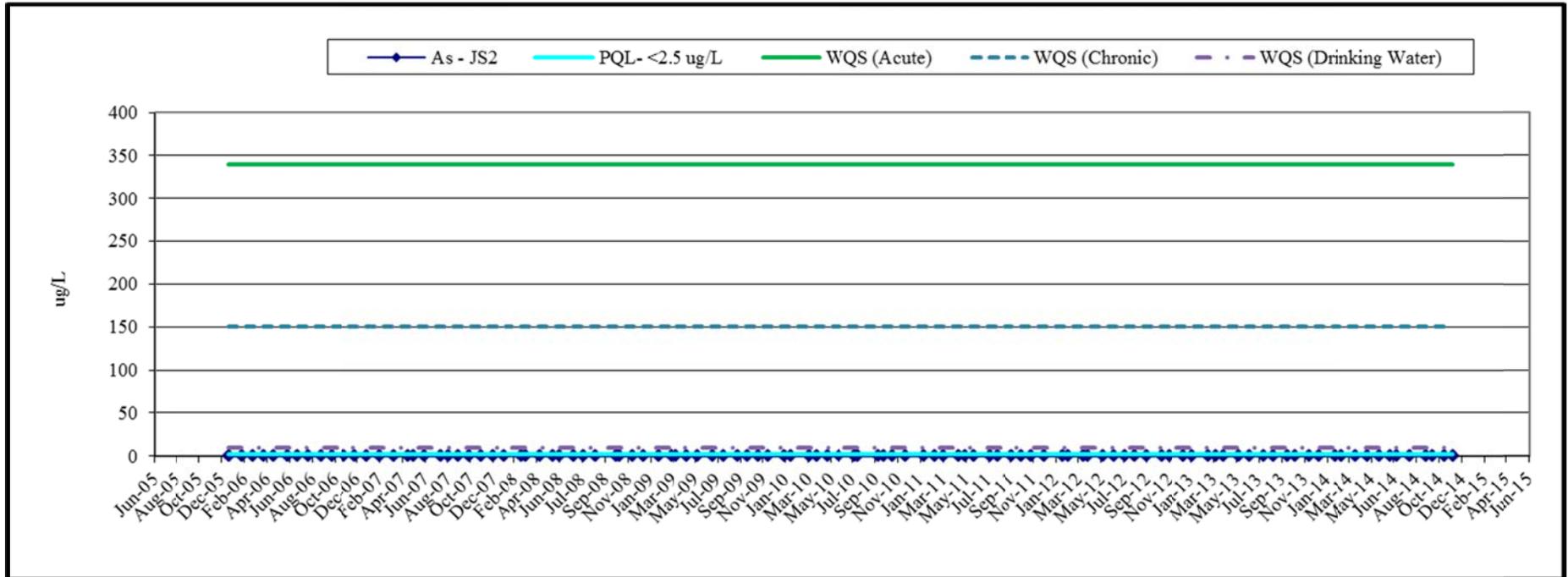


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

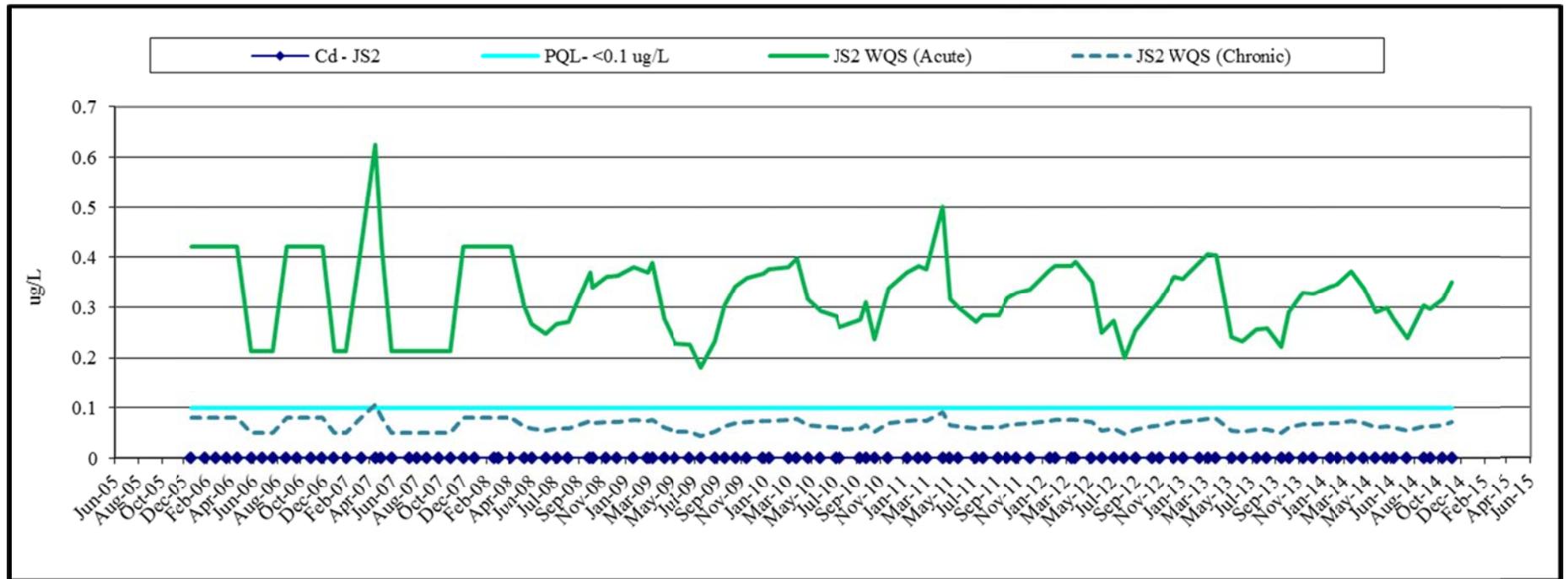


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

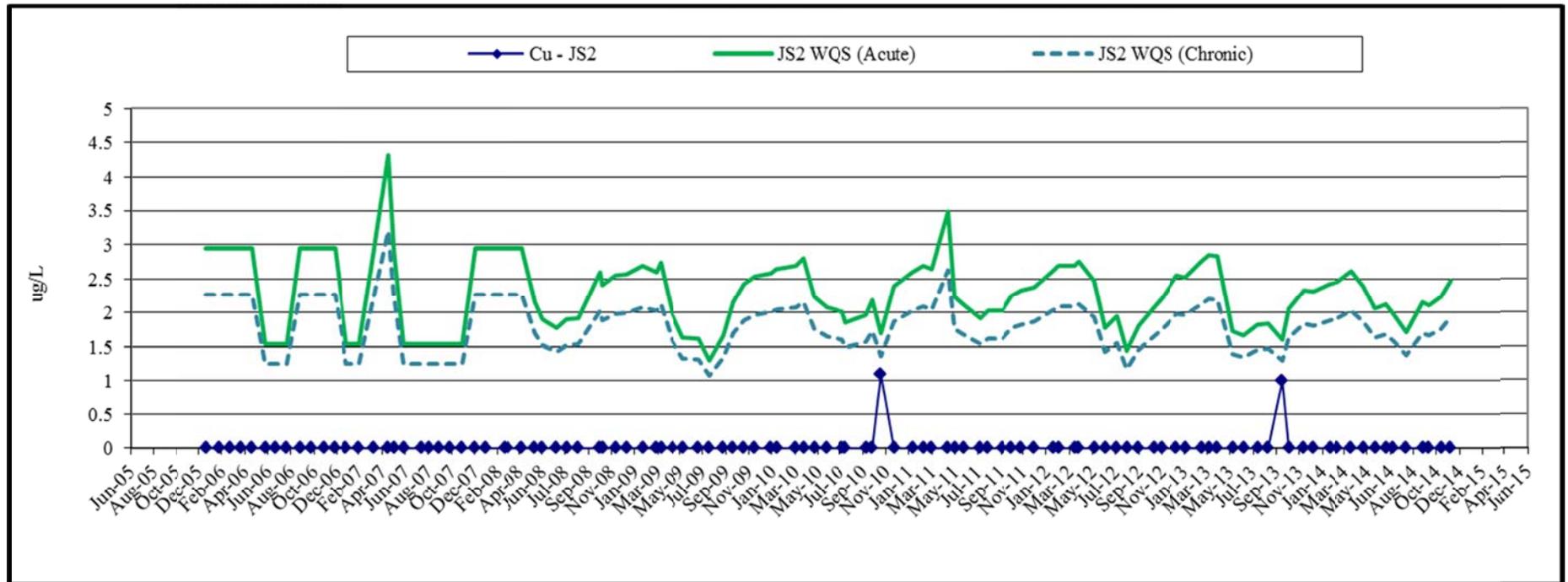


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

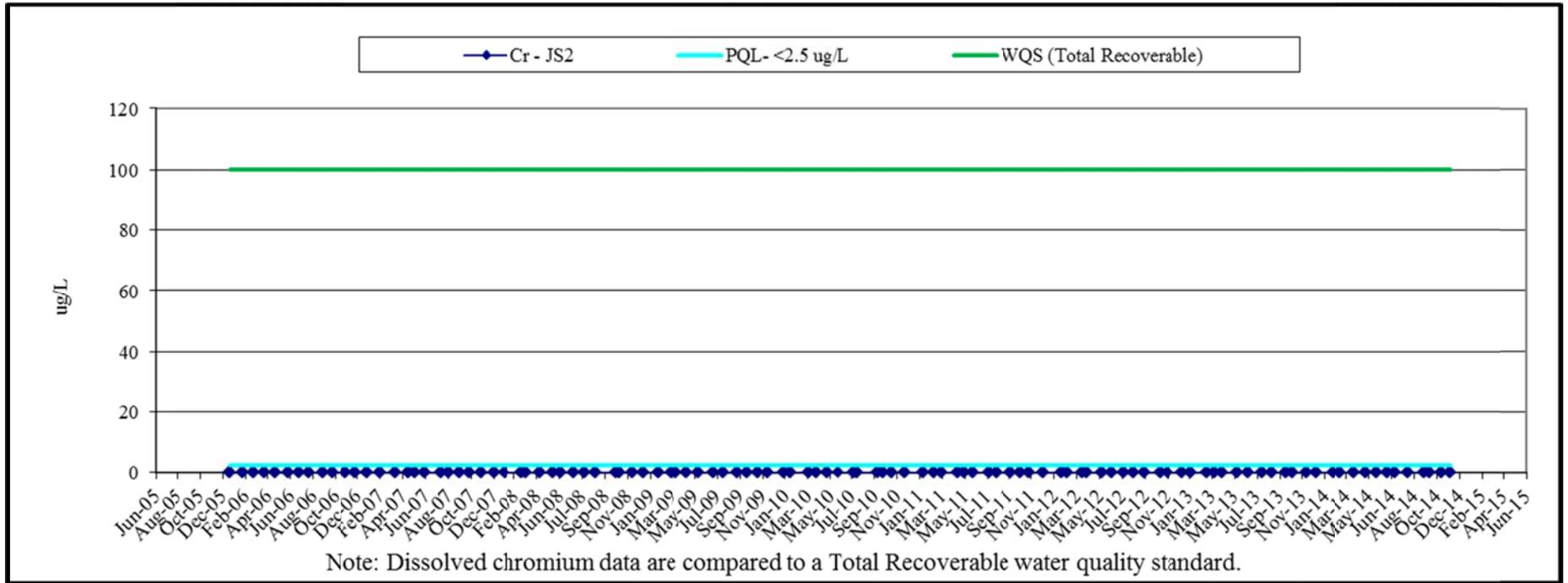


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

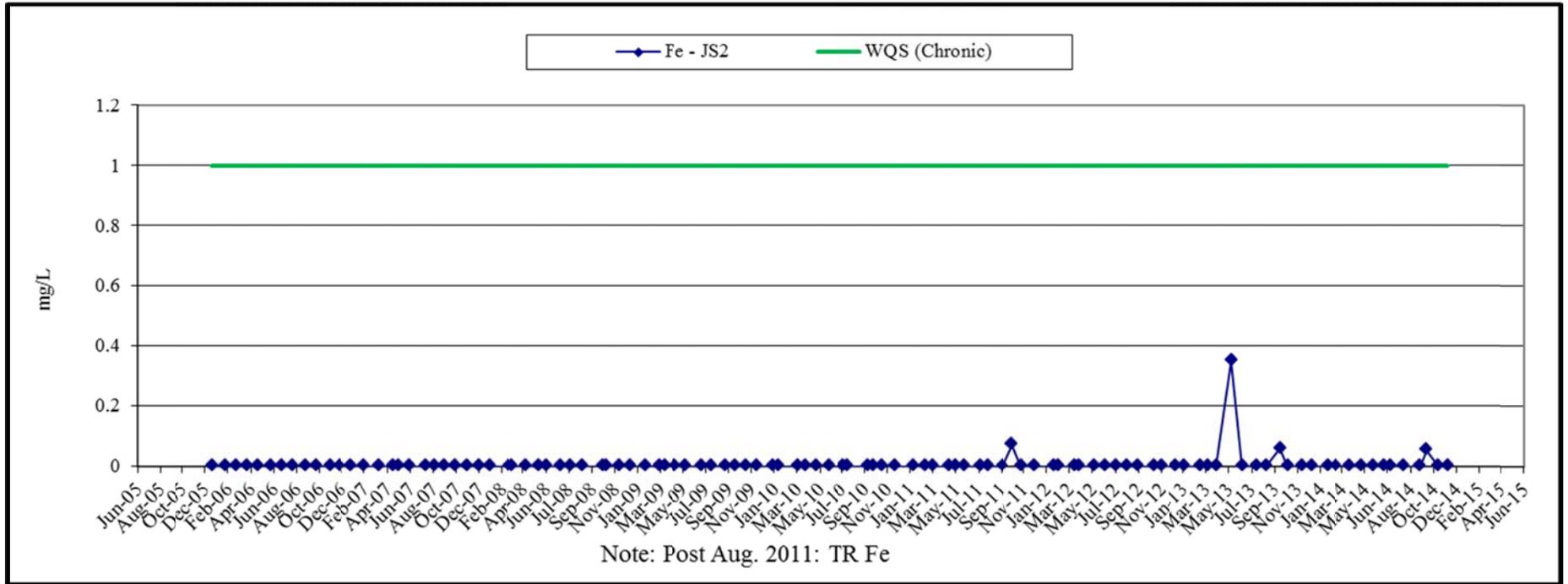


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

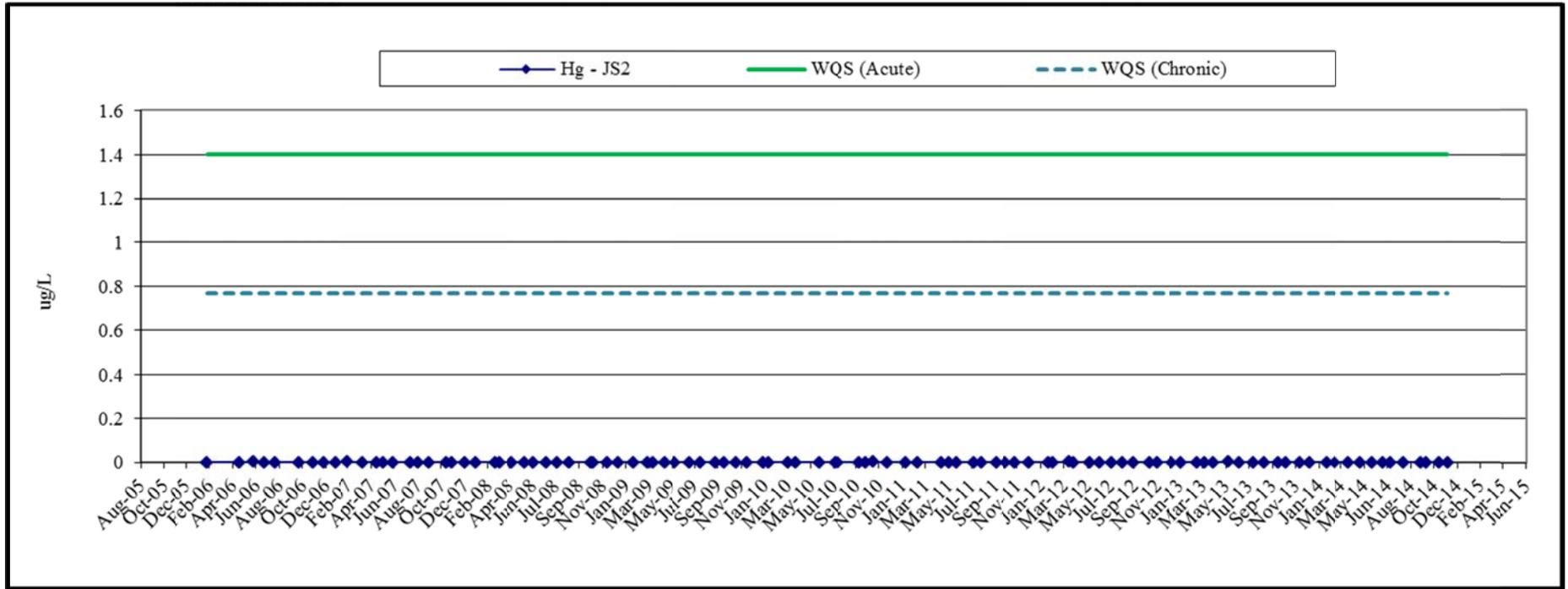


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

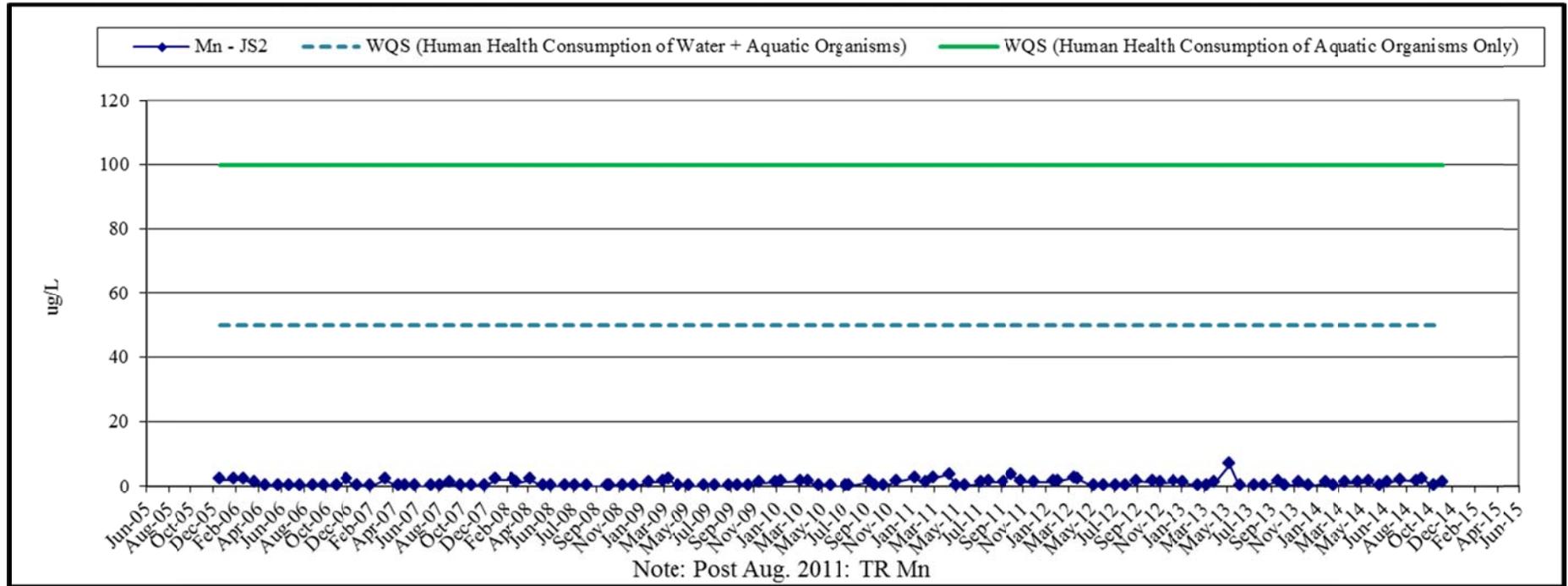


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

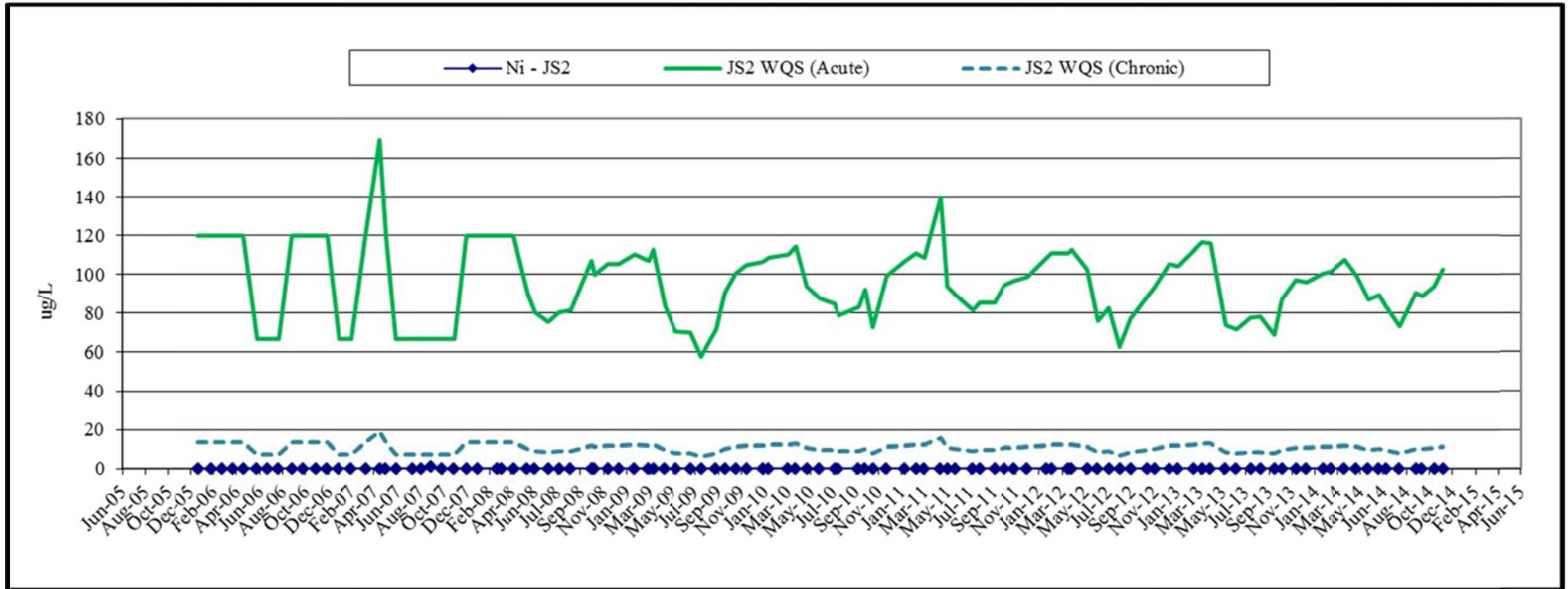


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

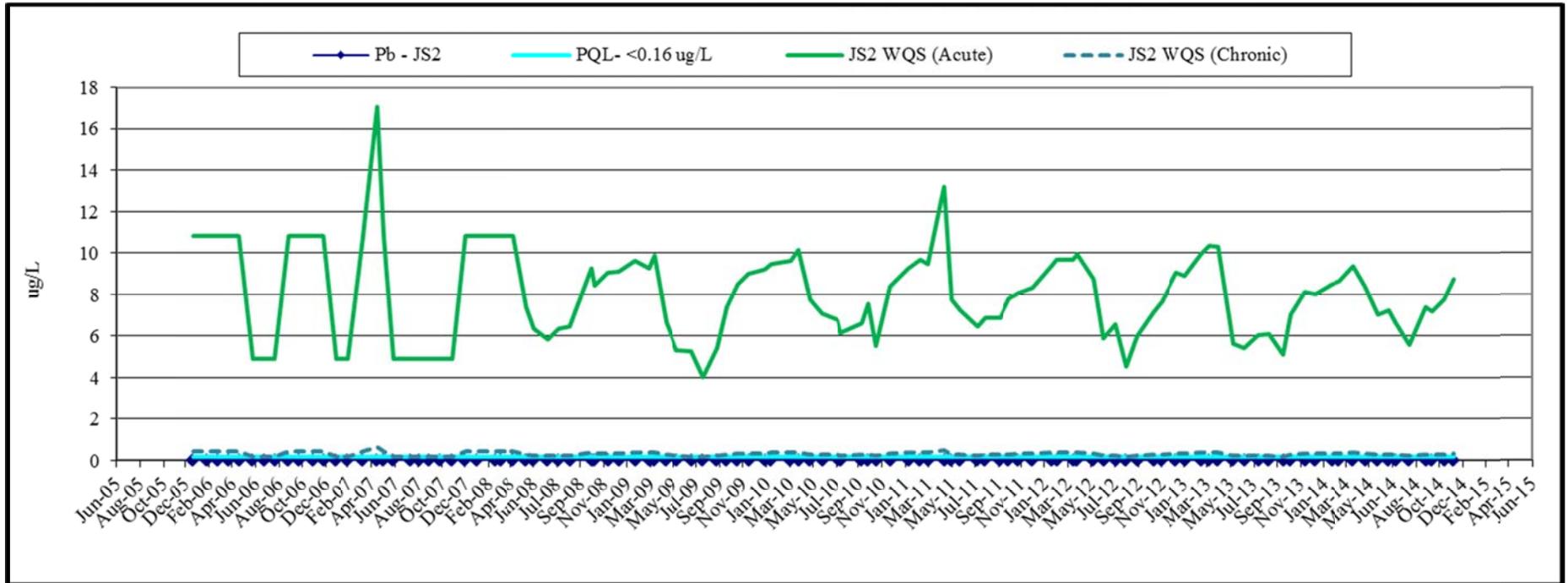


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

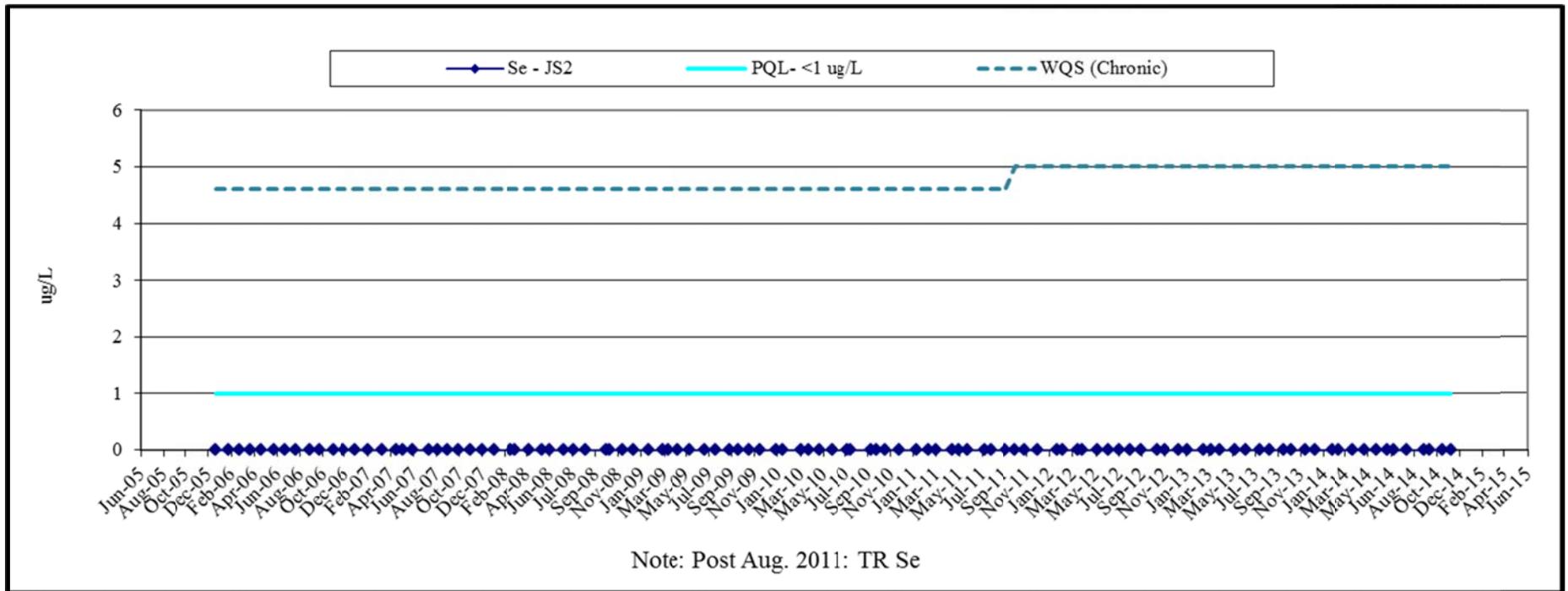


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2014, Trace Chemistry

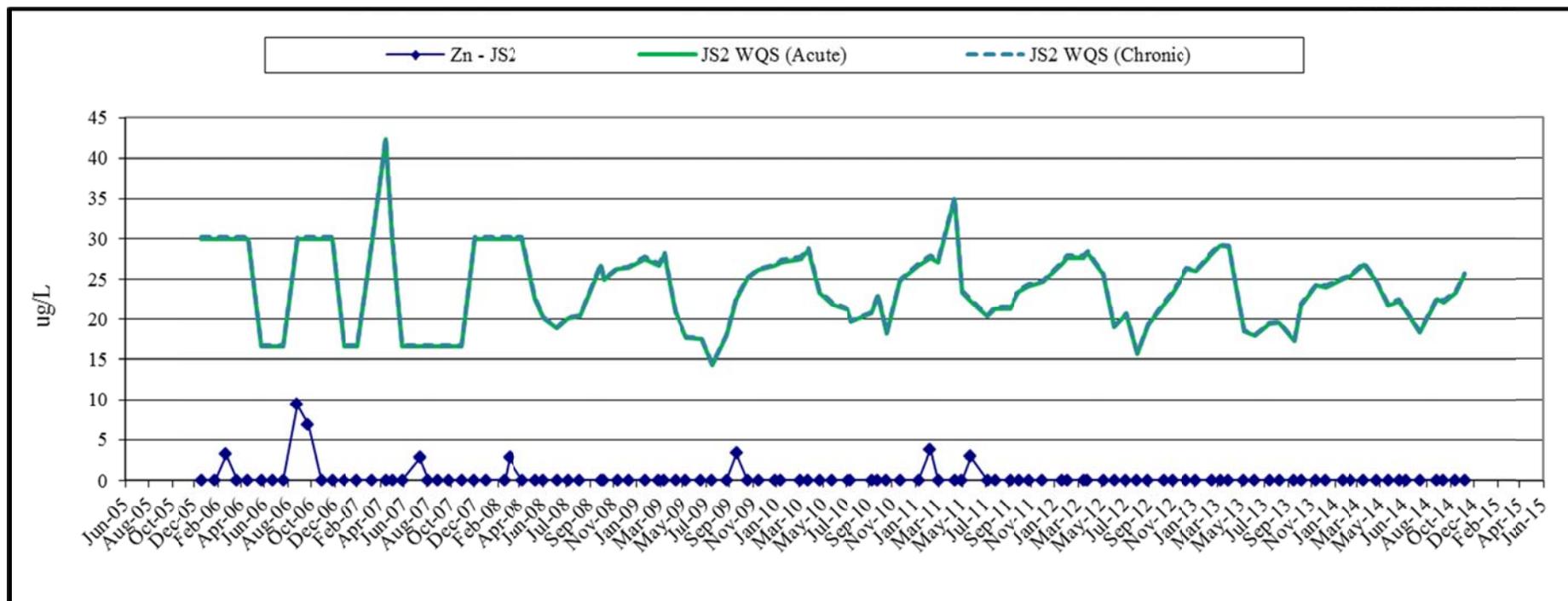


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2014, Field Parameters

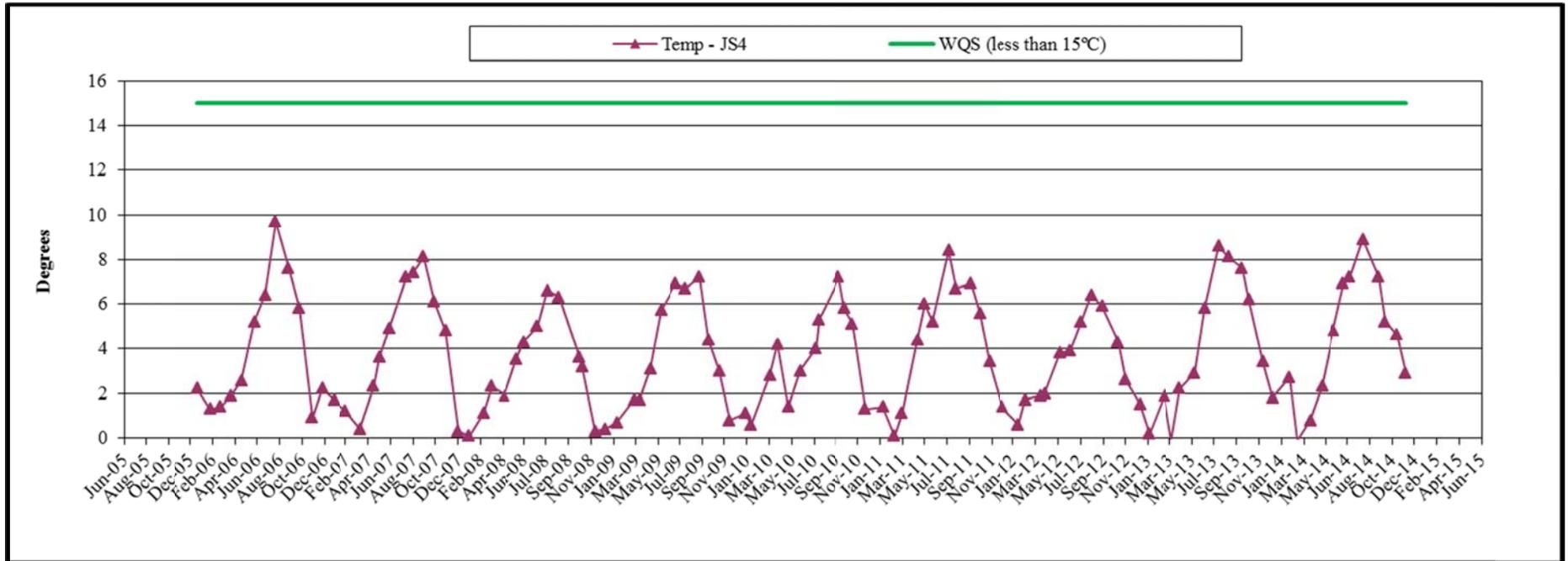


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2014, Field Parameters

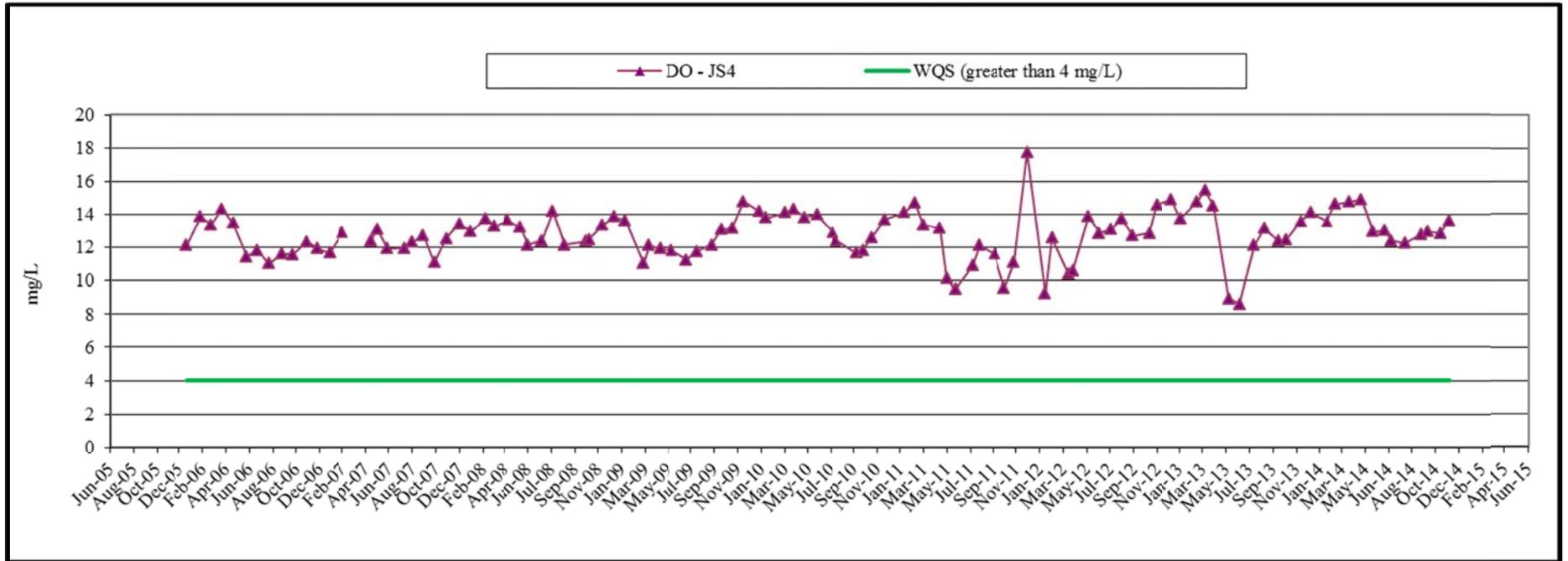


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2014, Field Parameters

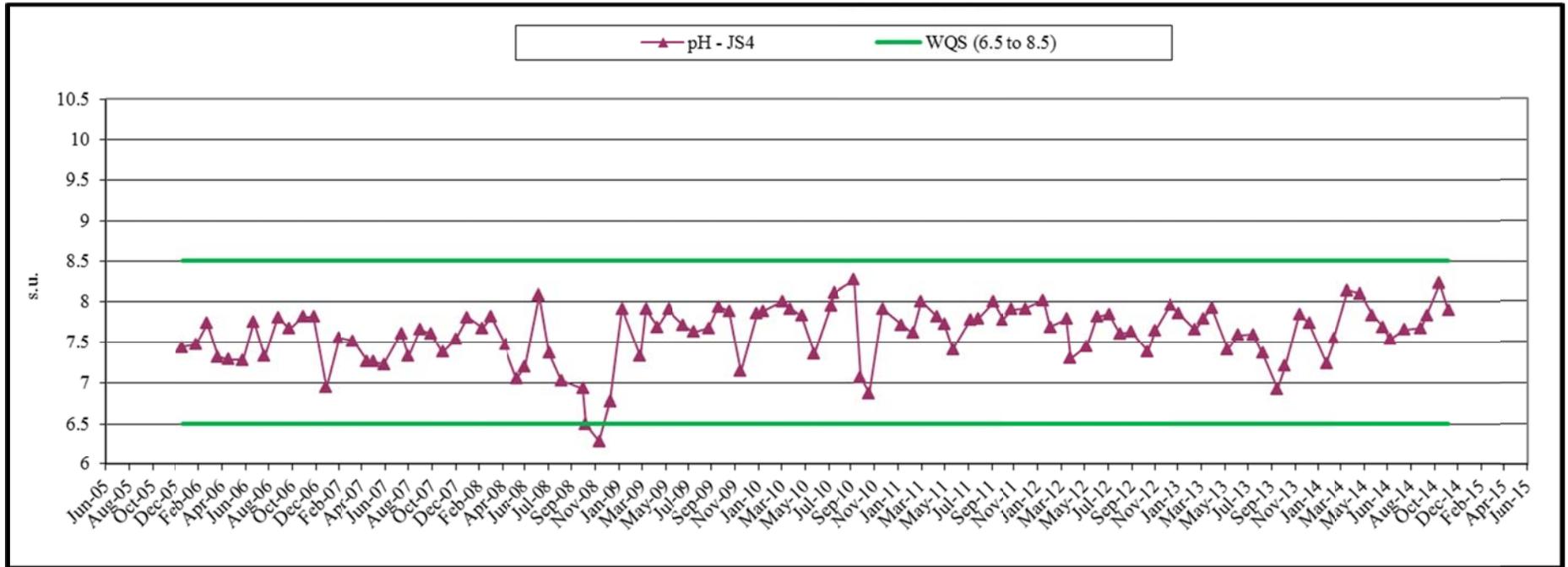


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Field Parameters

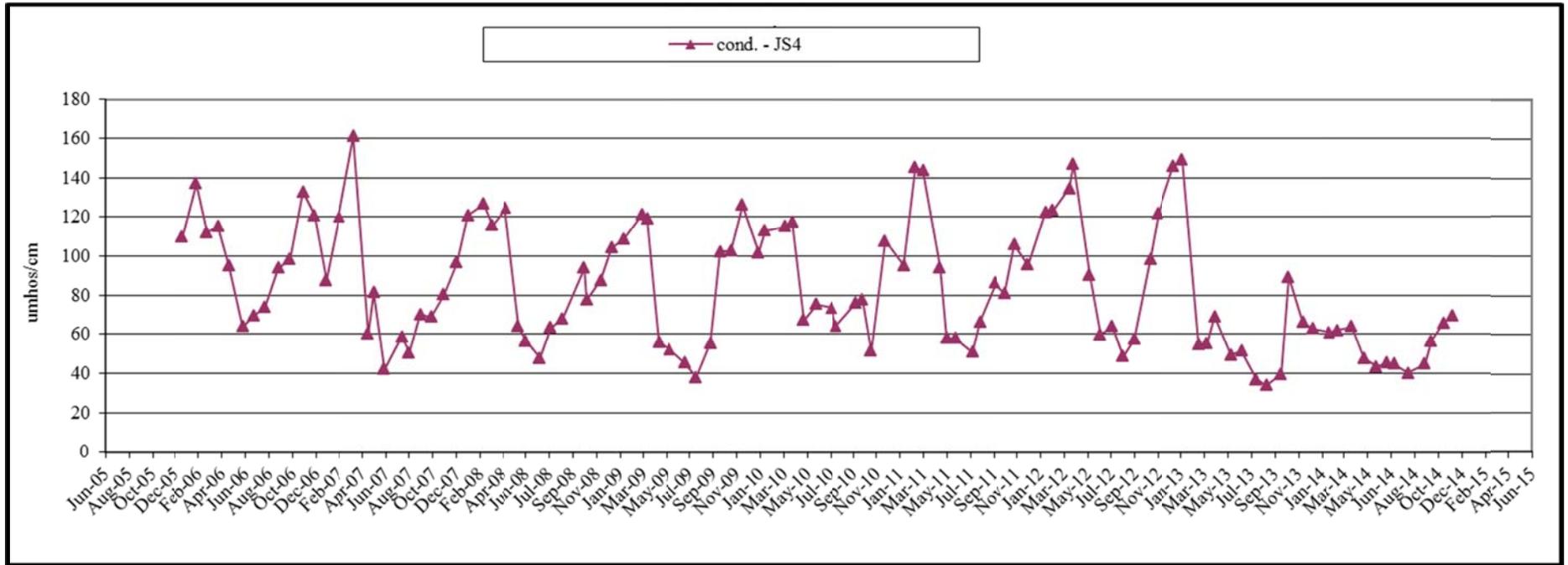


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

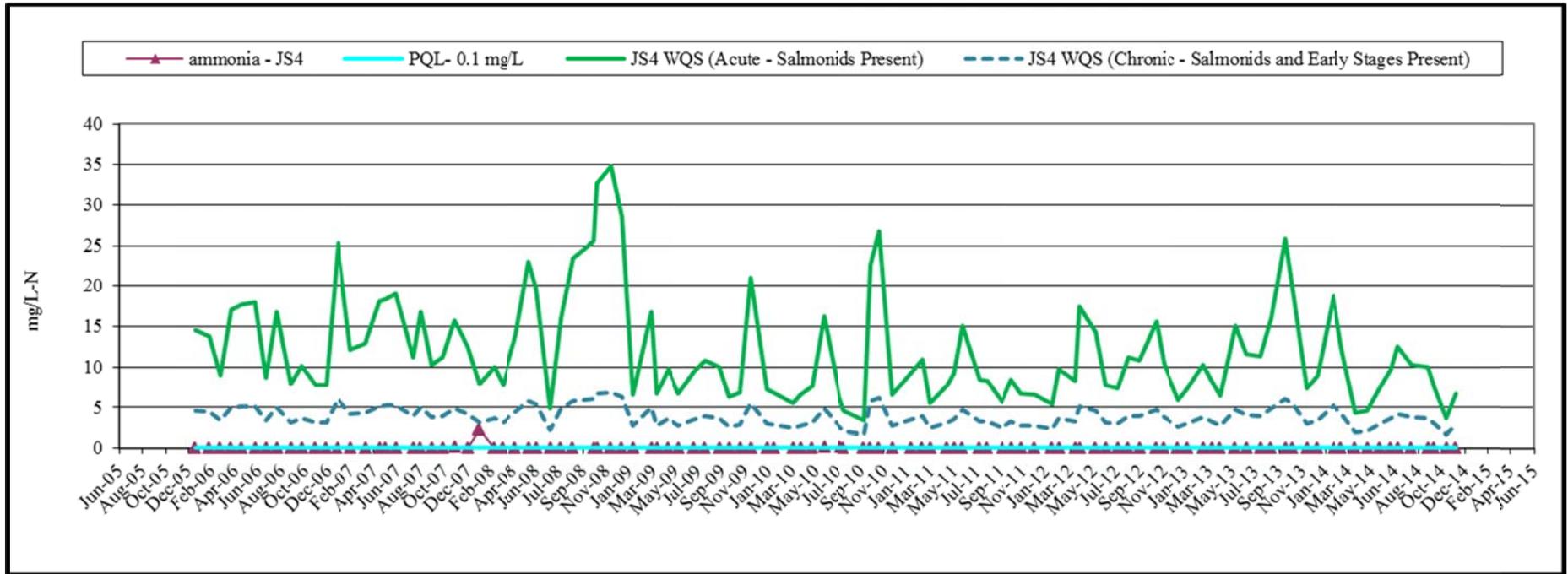


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

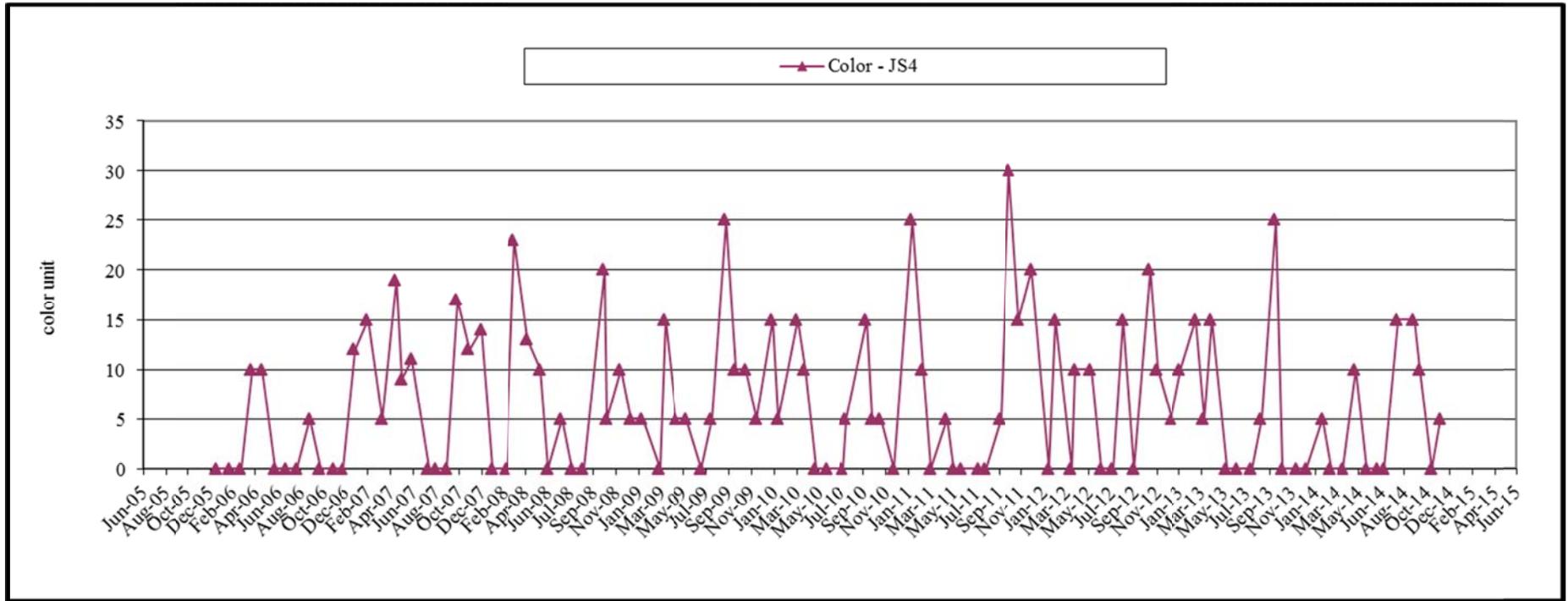


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

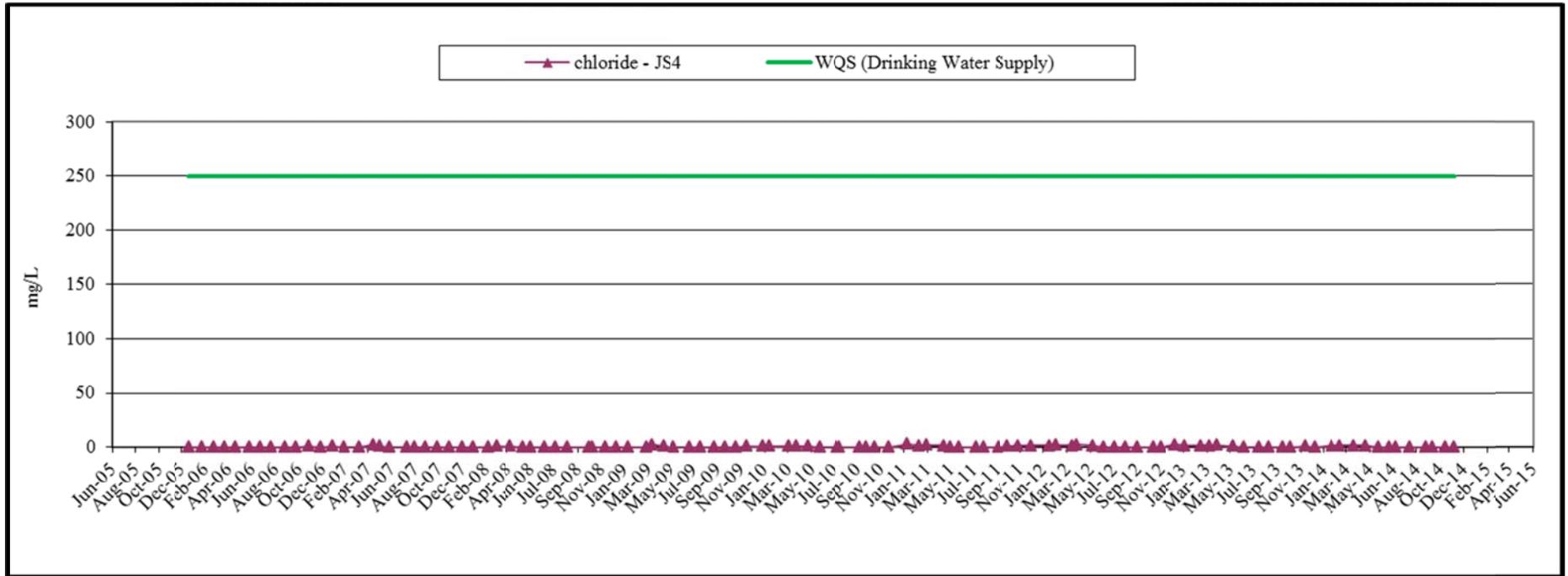


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

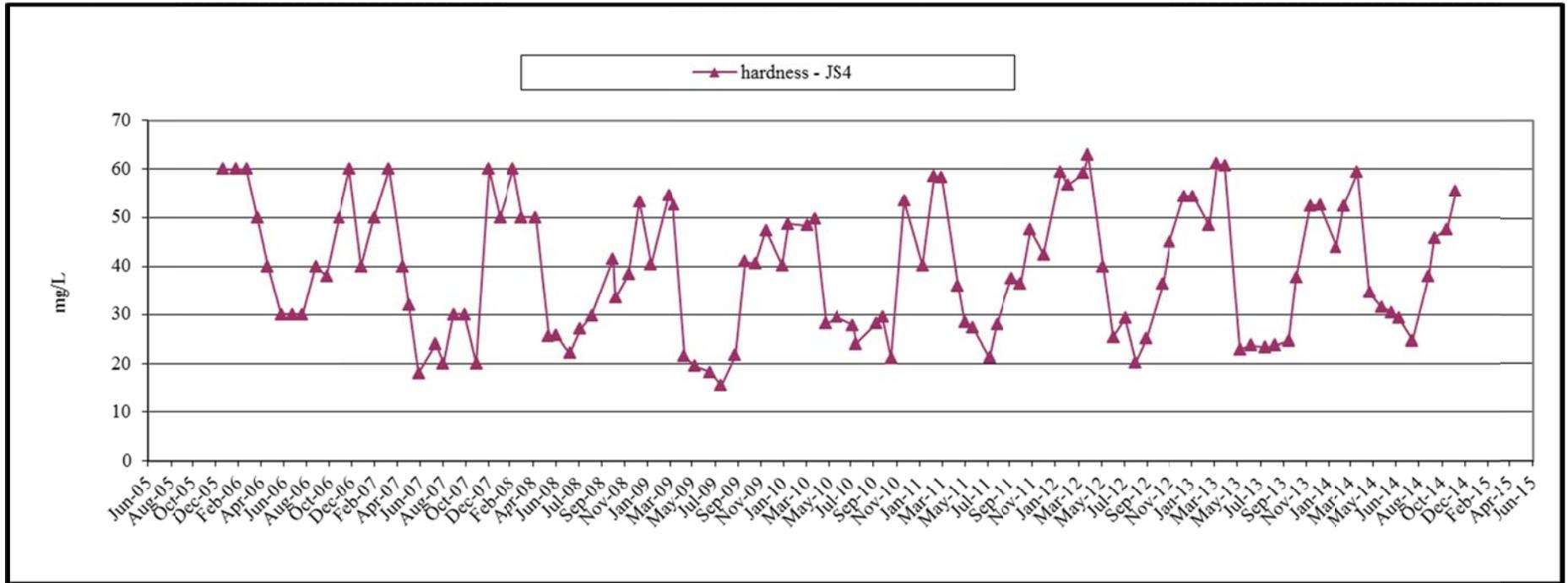


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

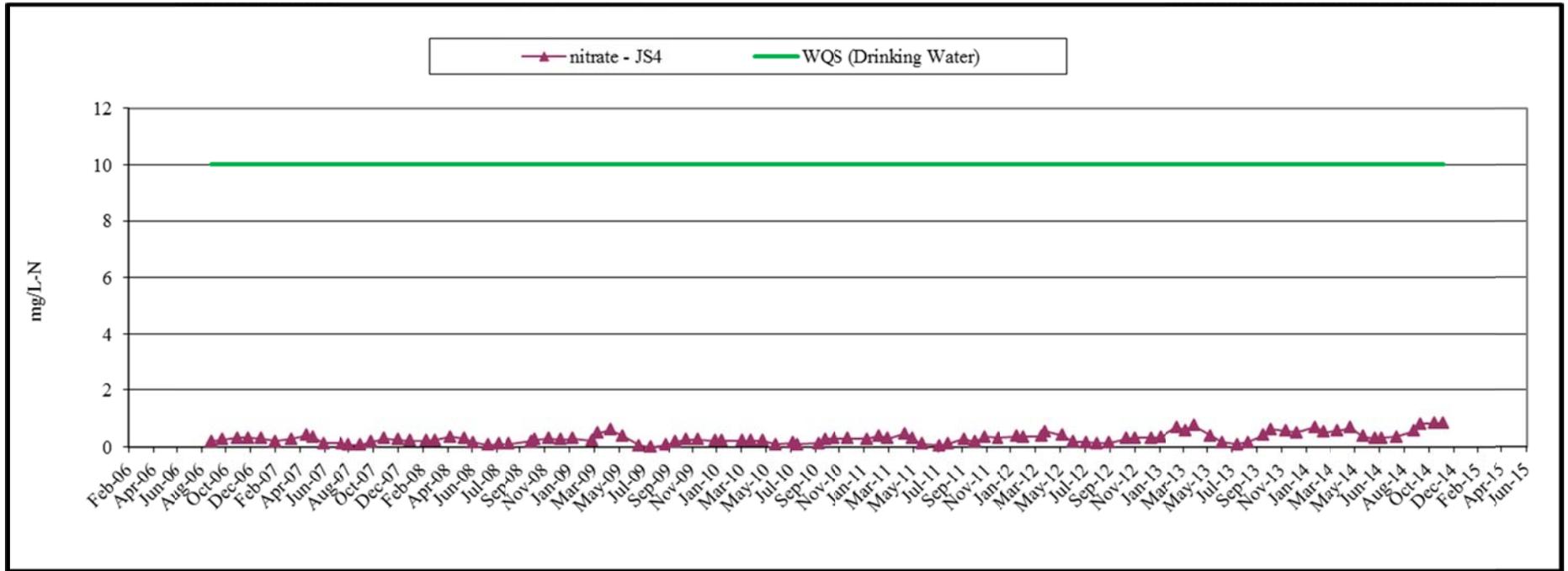


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

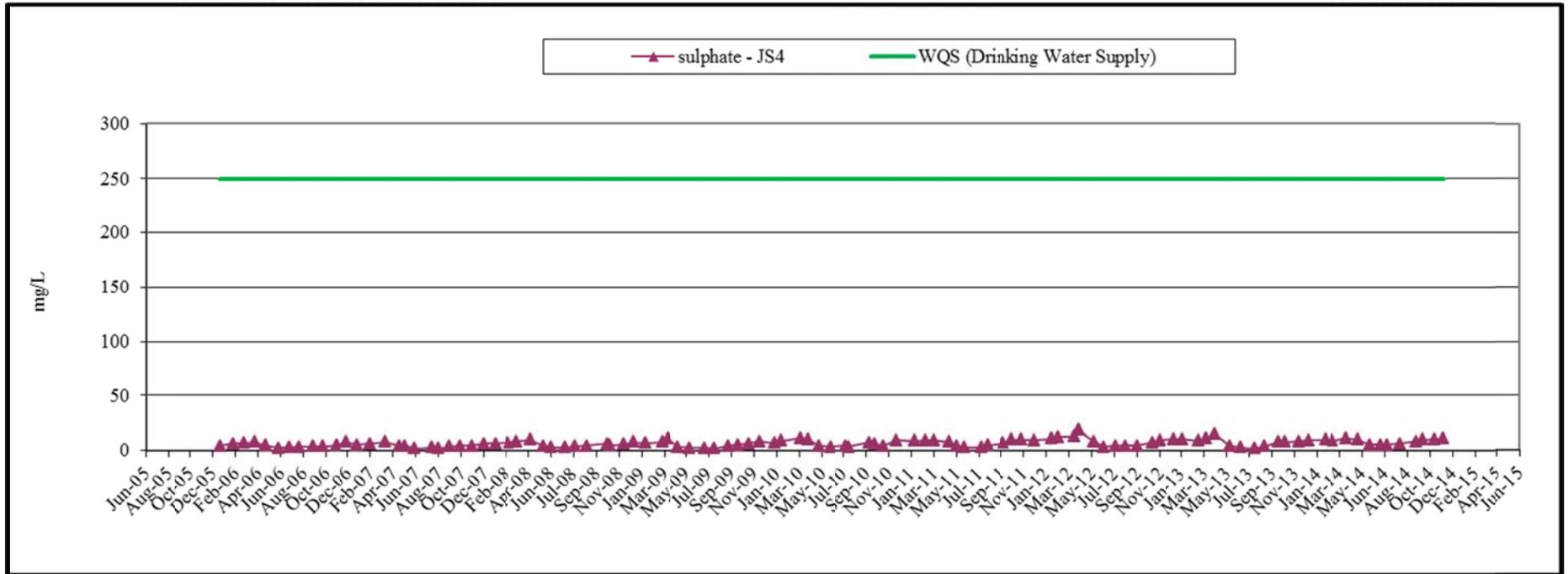


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

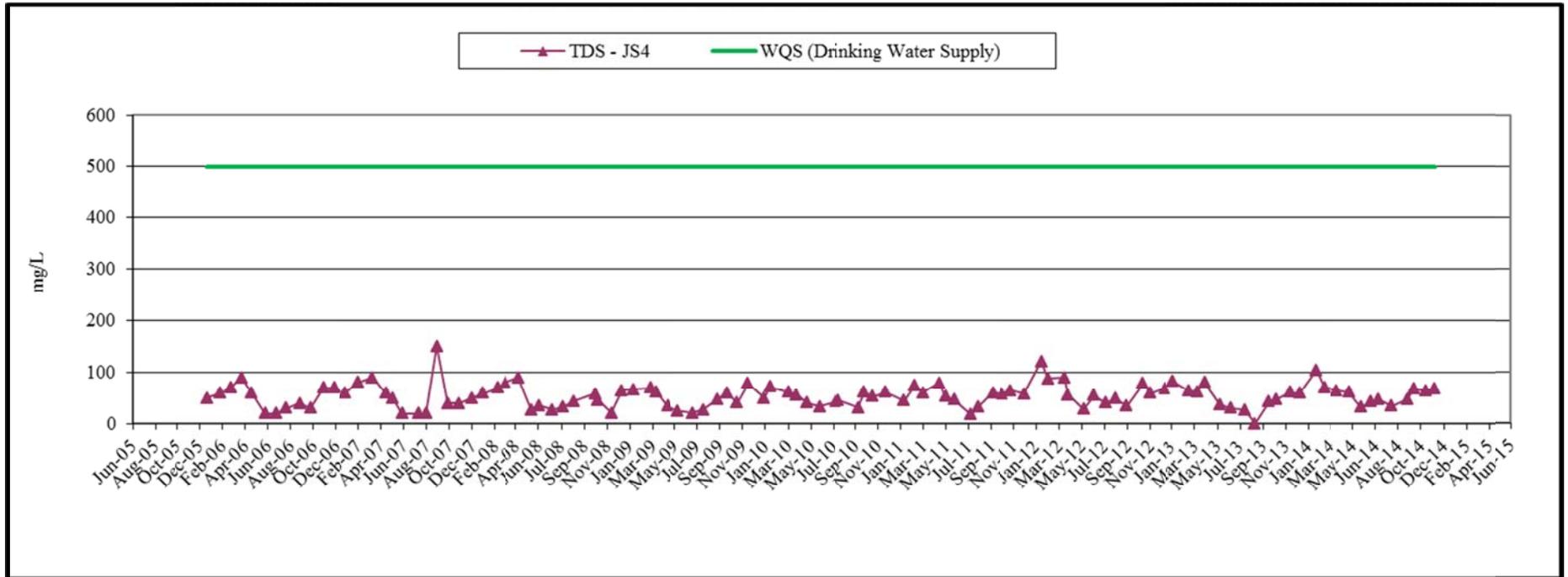


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

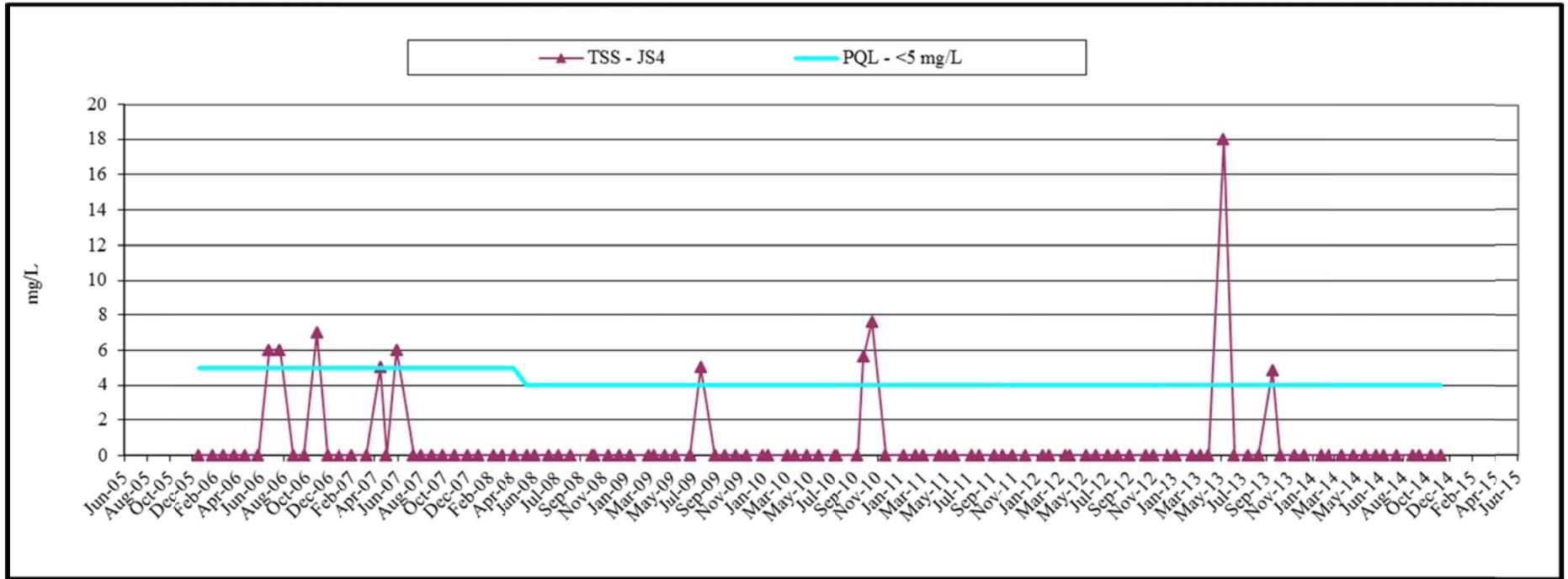


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2014, Major Chemistry

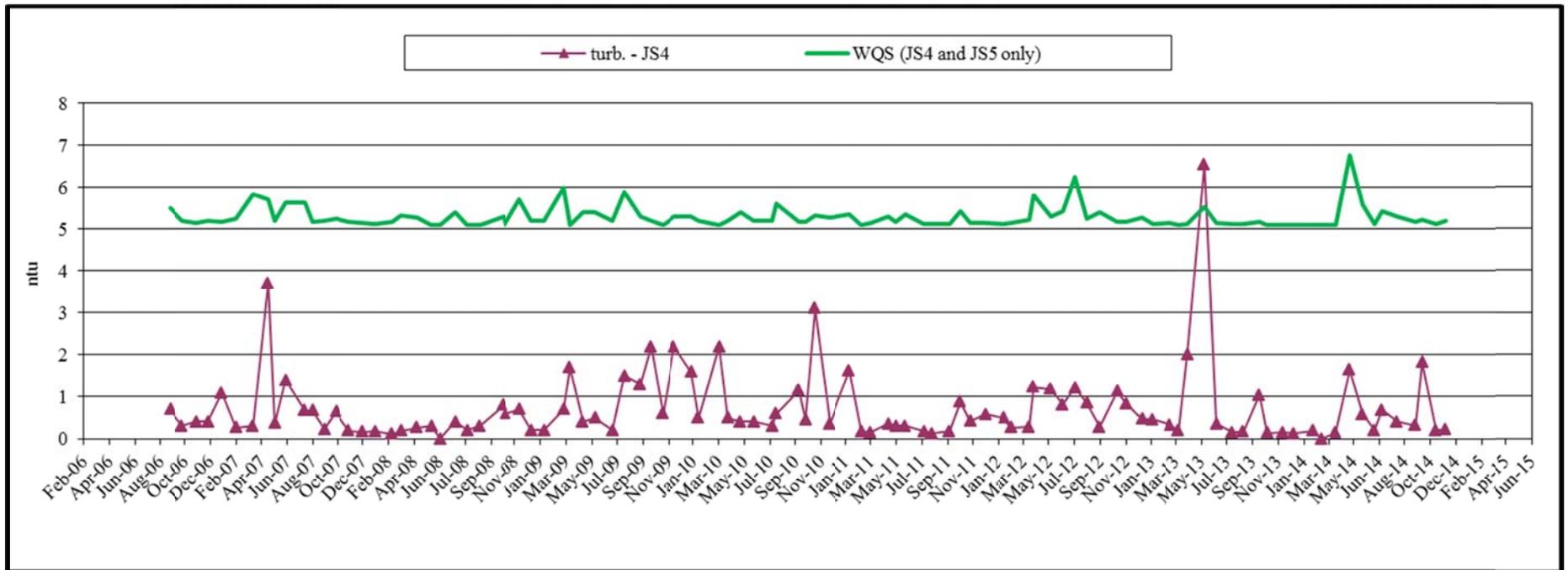


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

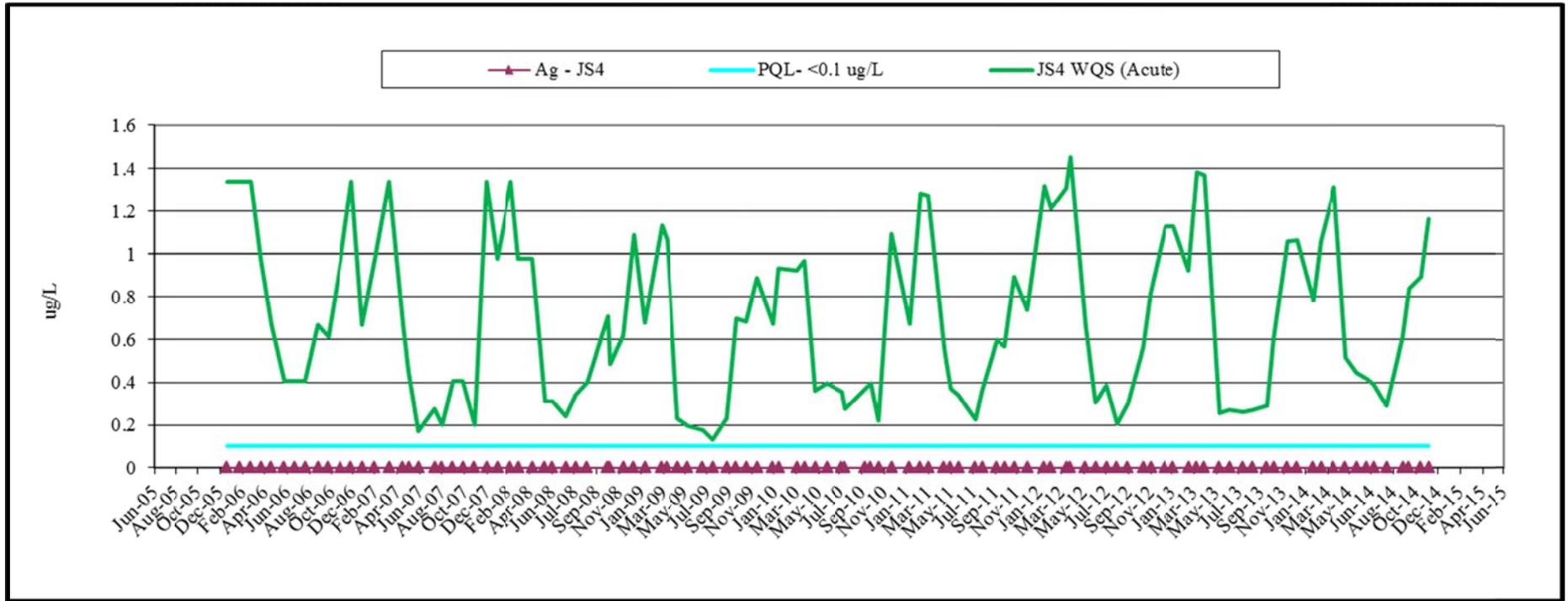


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

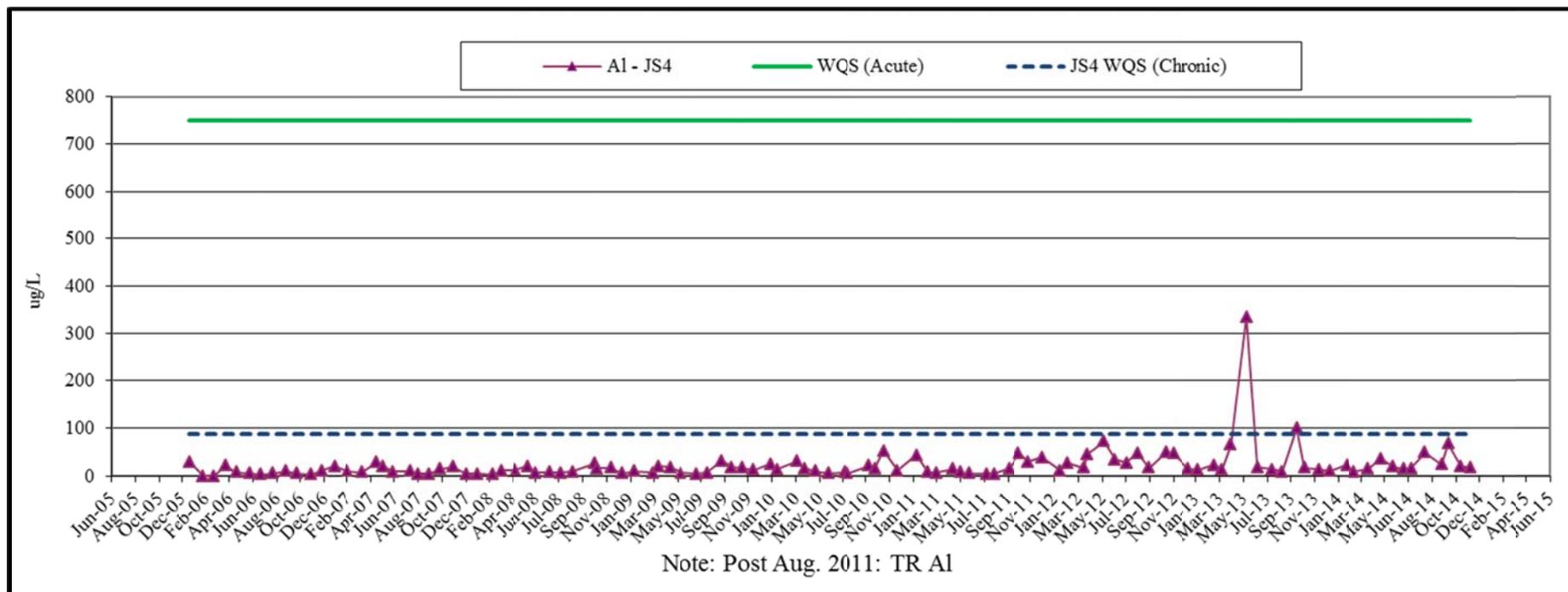


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

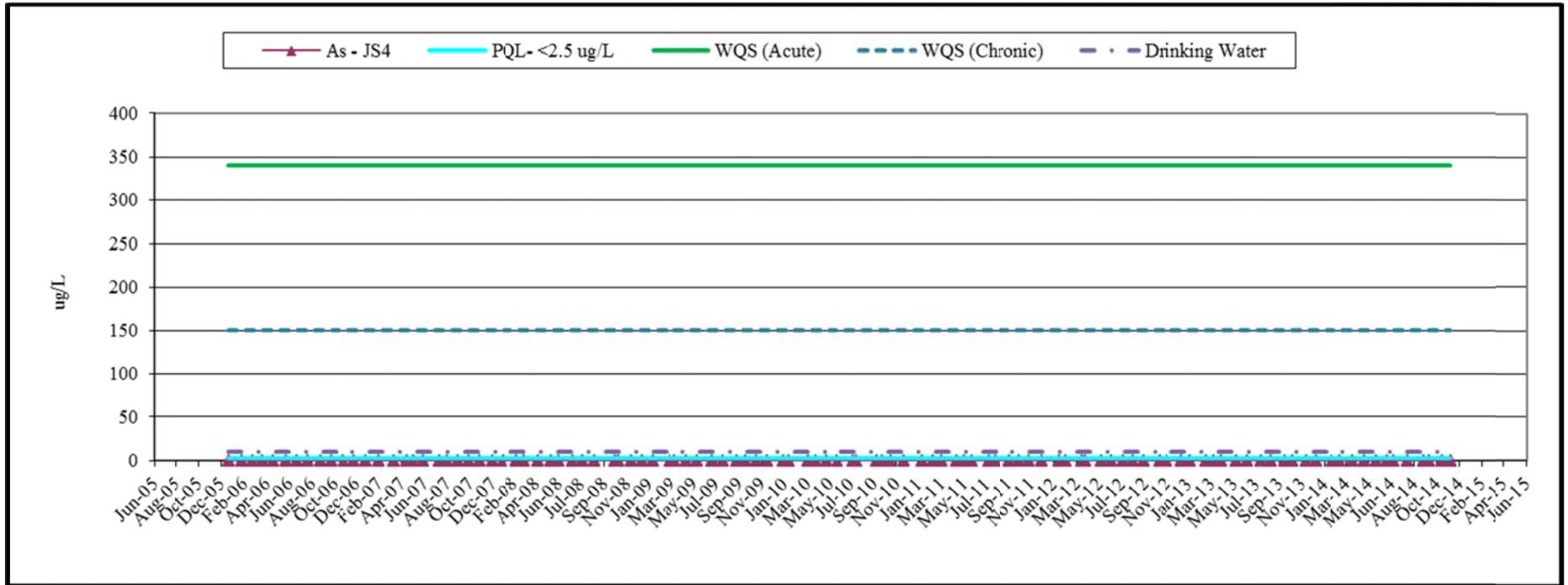


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

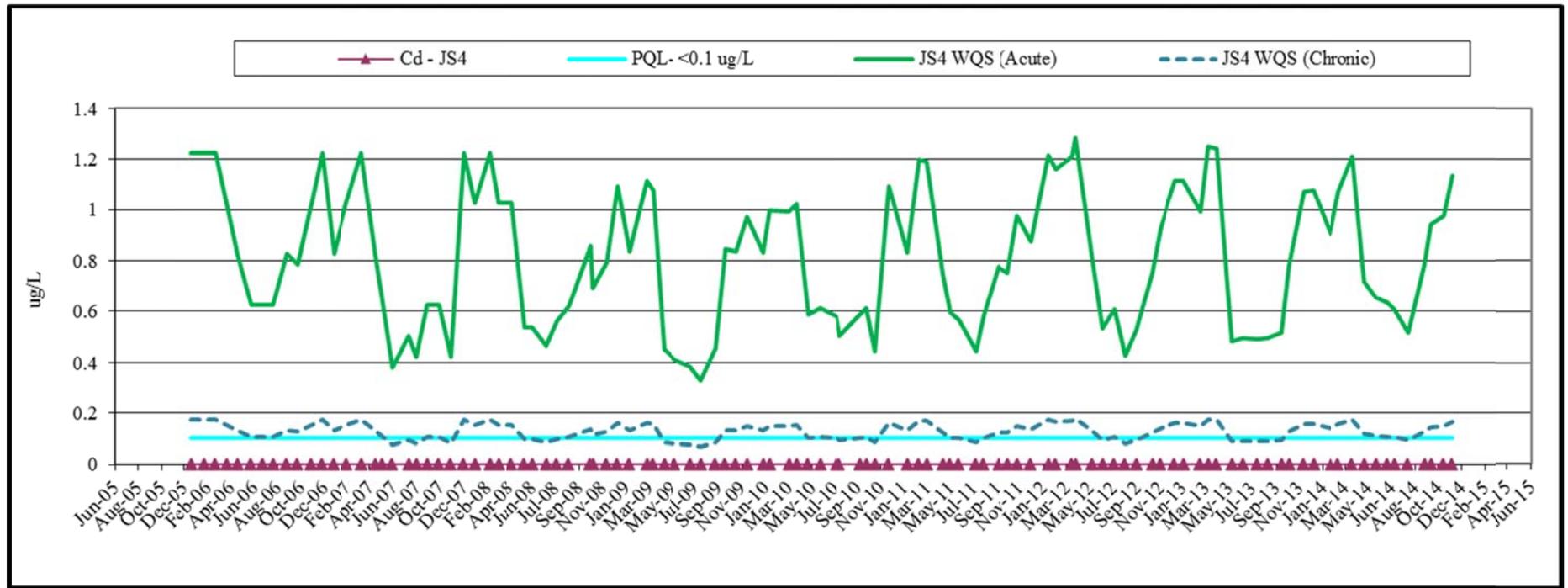


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

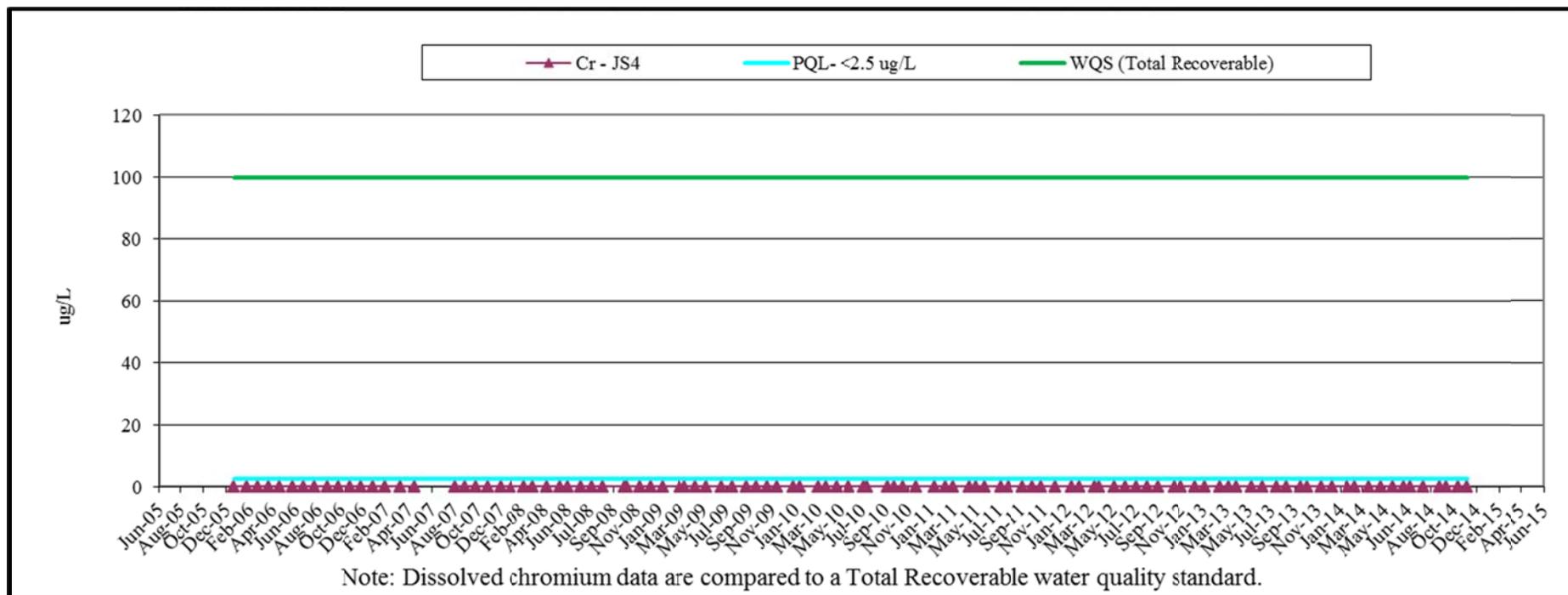


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

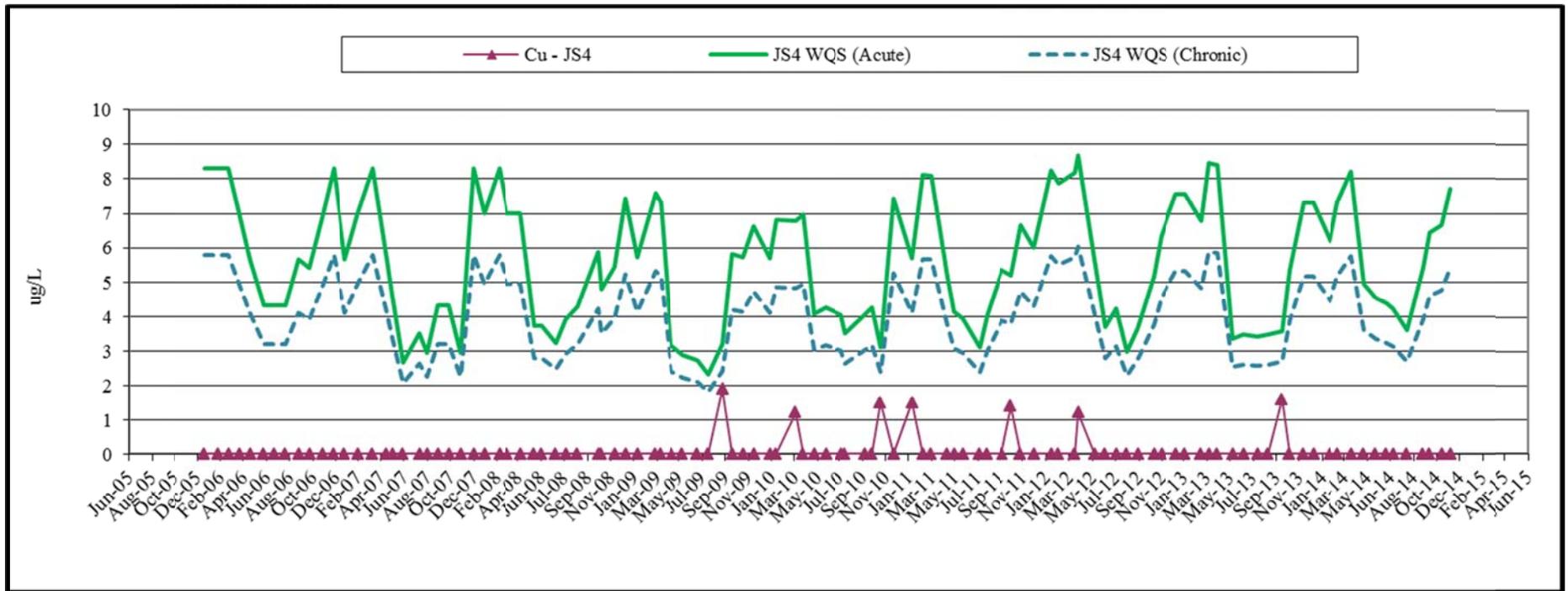


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

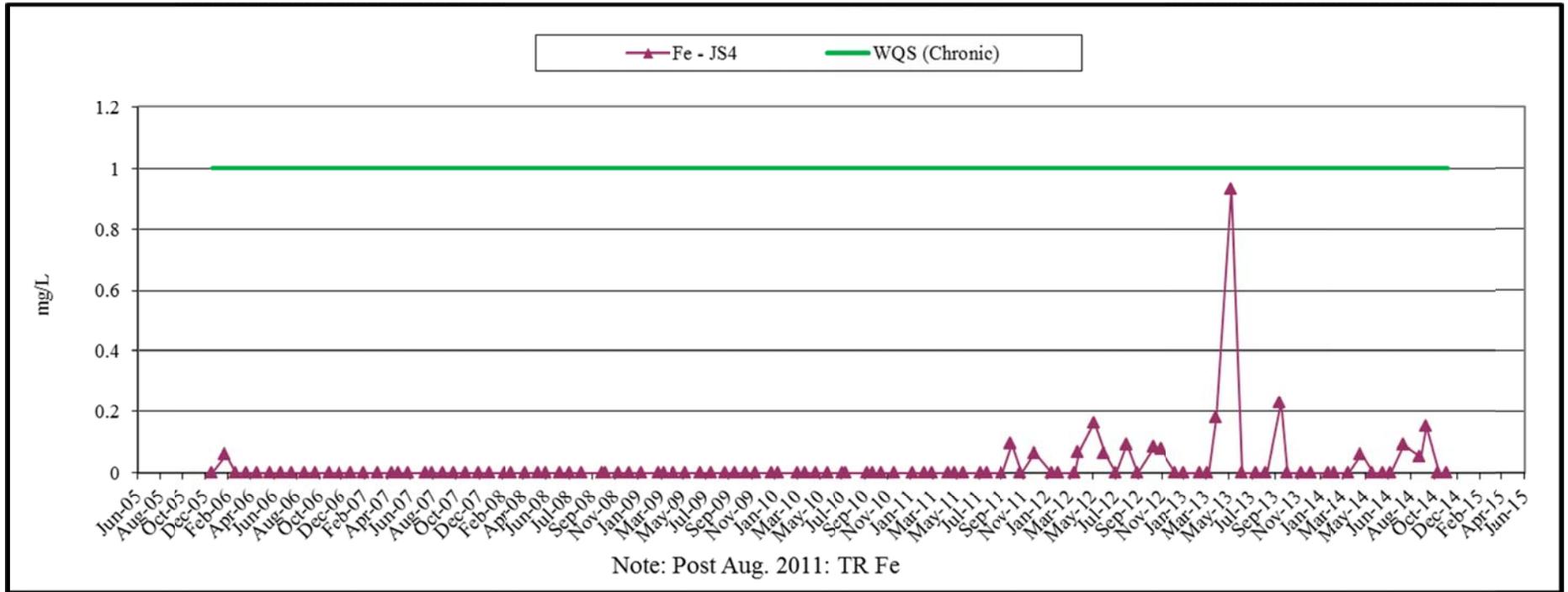


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

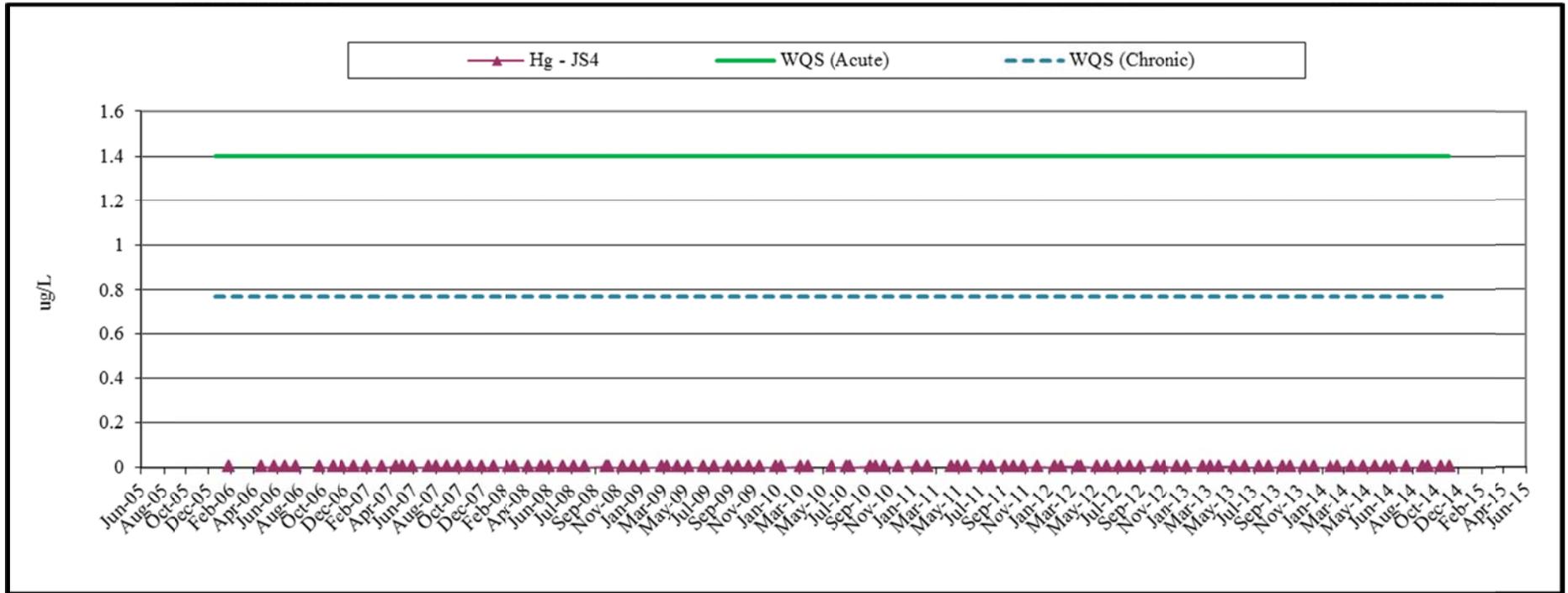


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

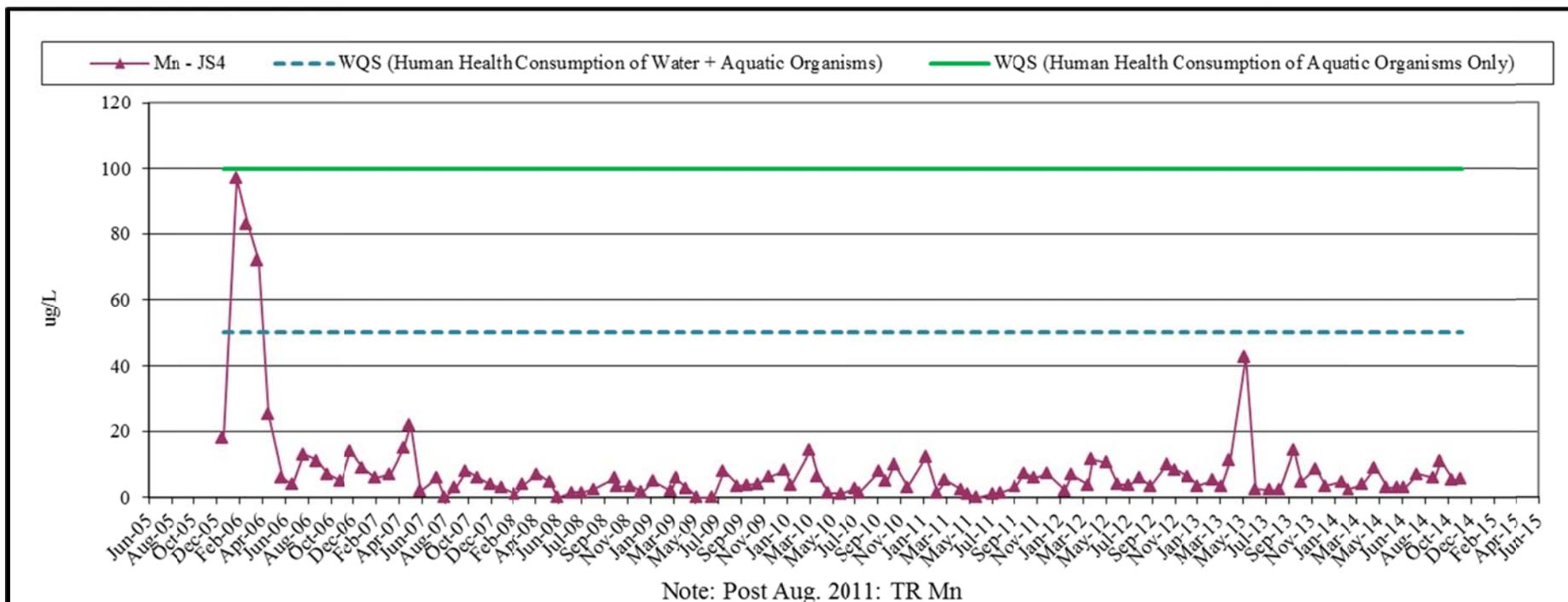


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

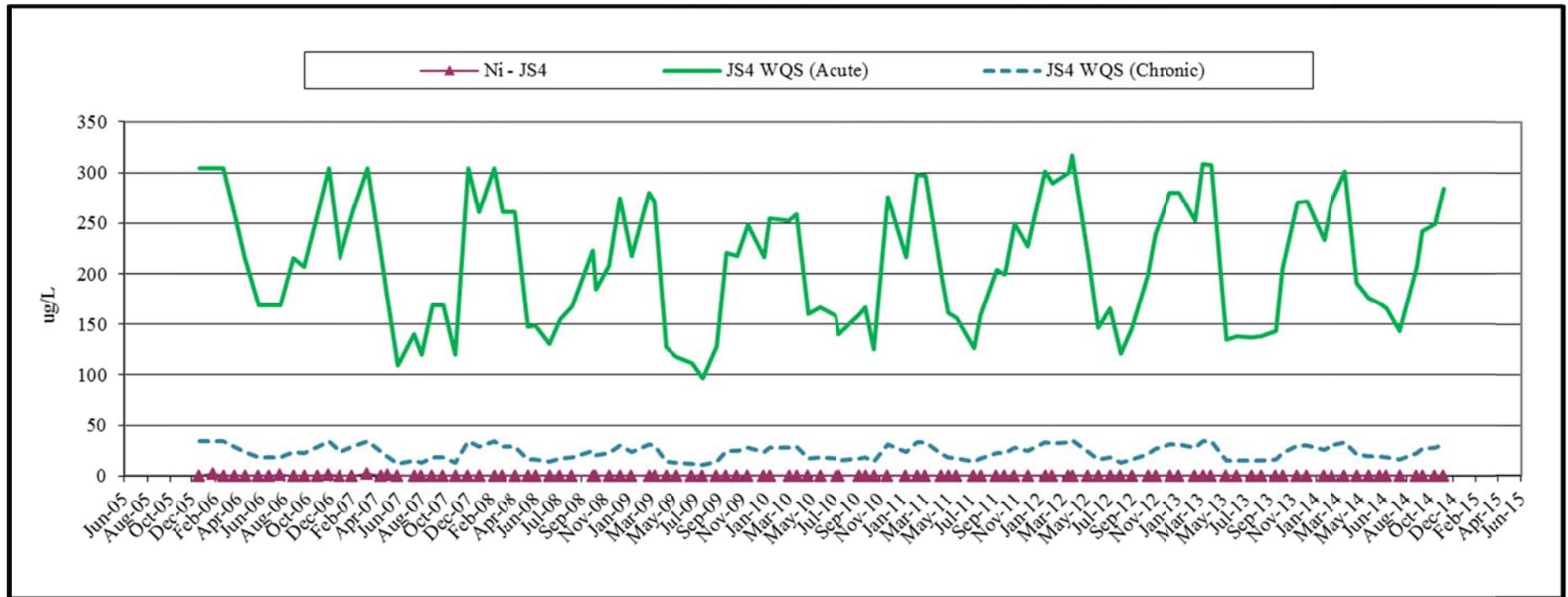


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

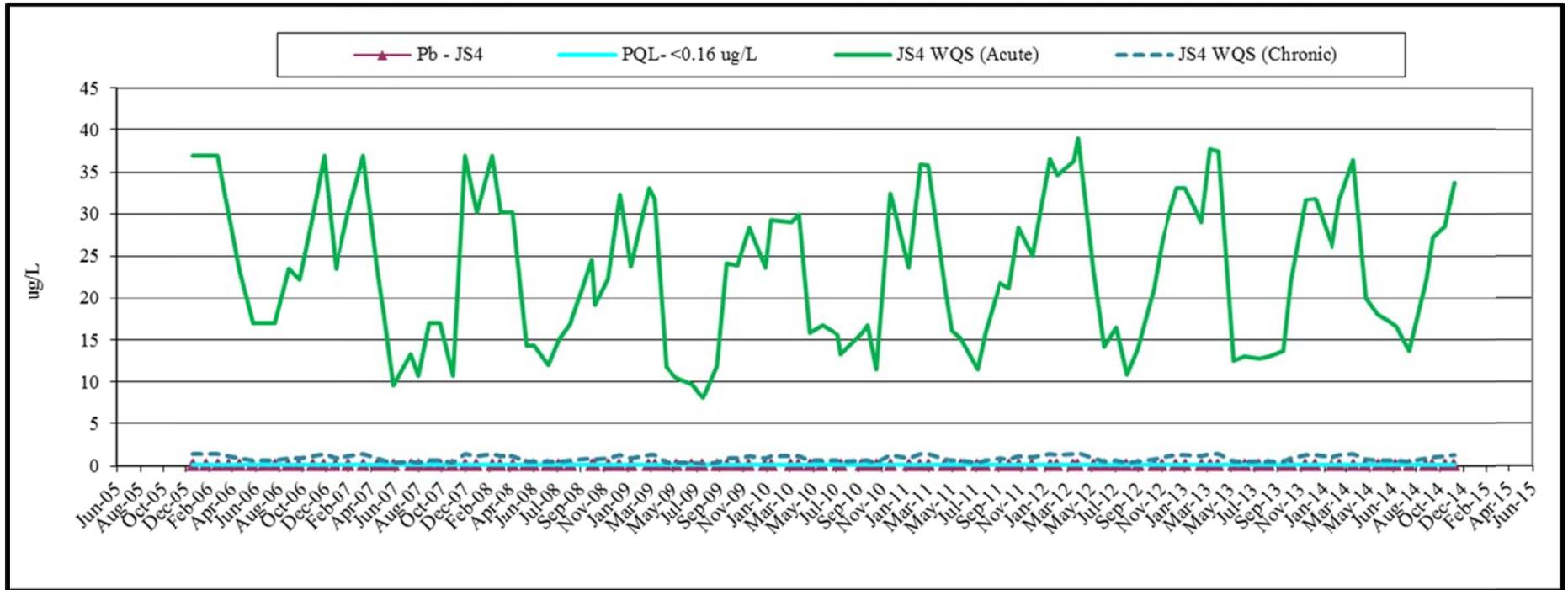


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

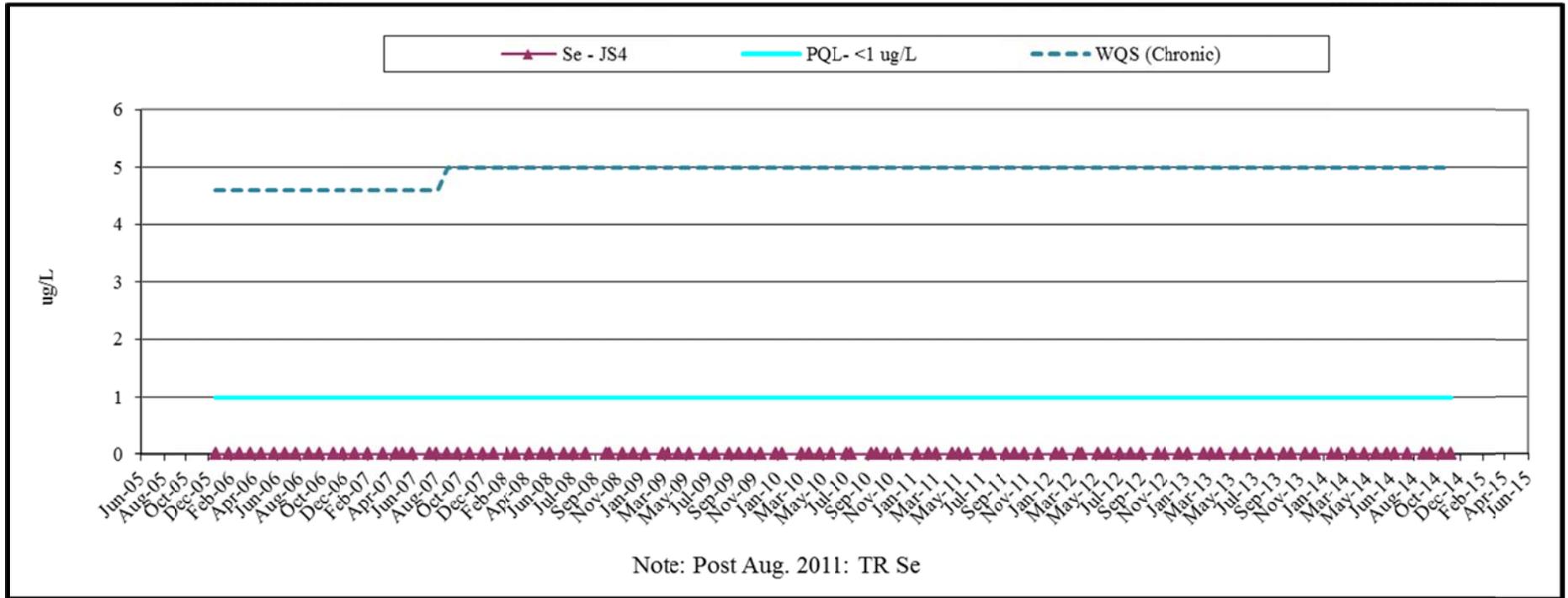


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2014, Trace Chemistry

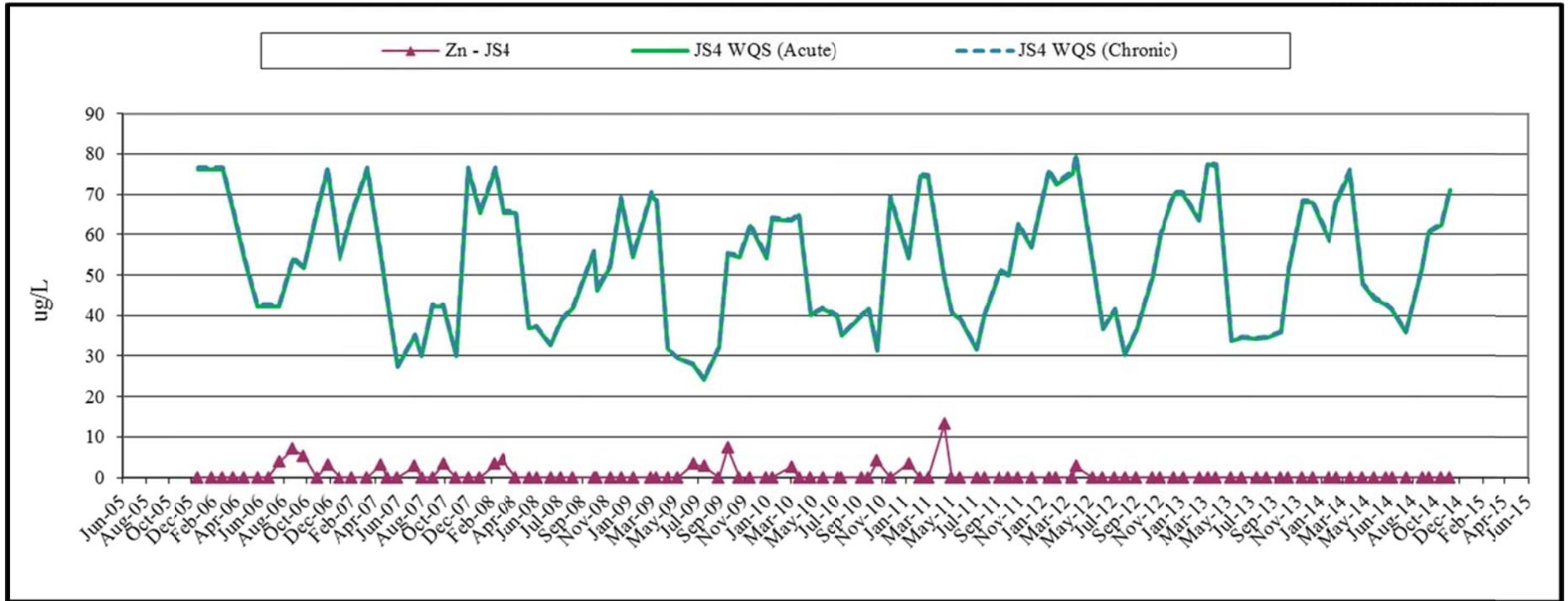


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2014, Field Parameters

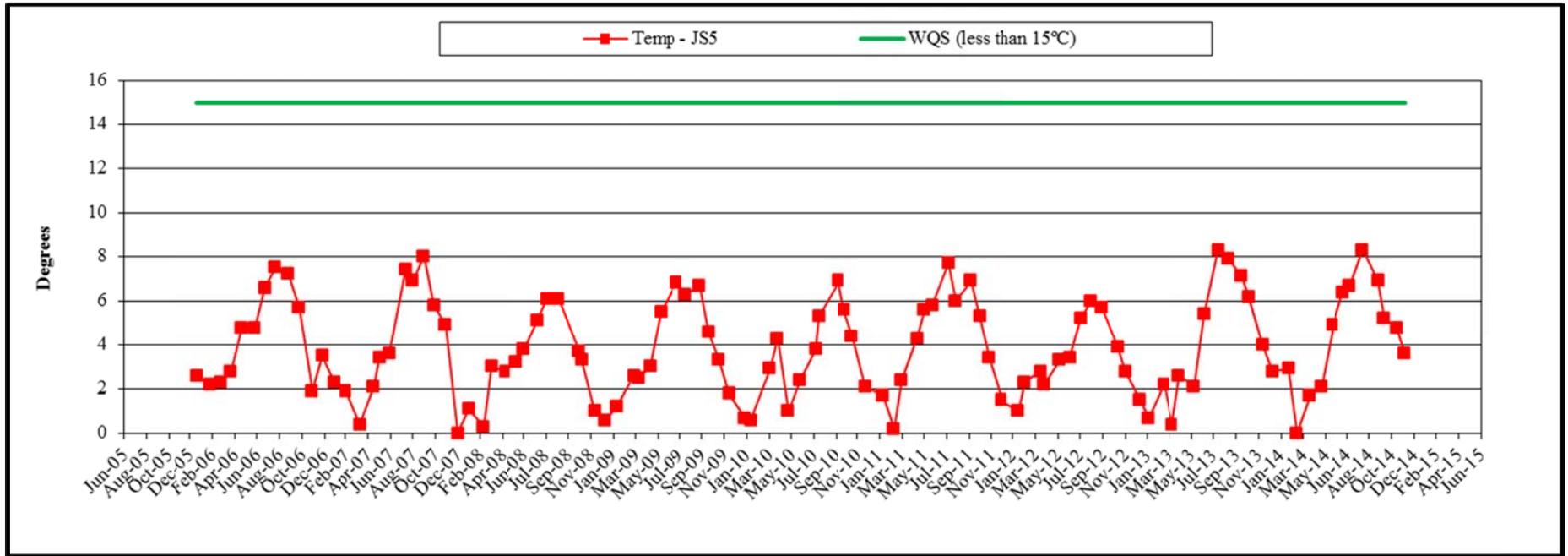


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2014, Field Parameters

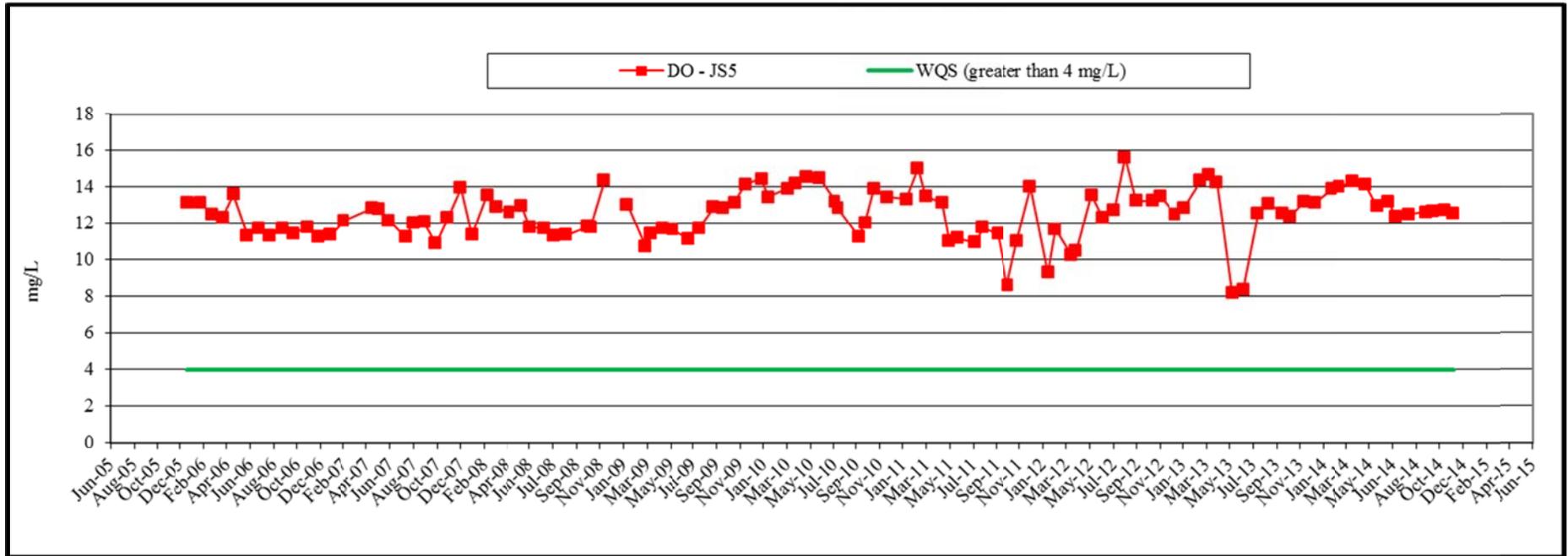


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2014, Field Parameters

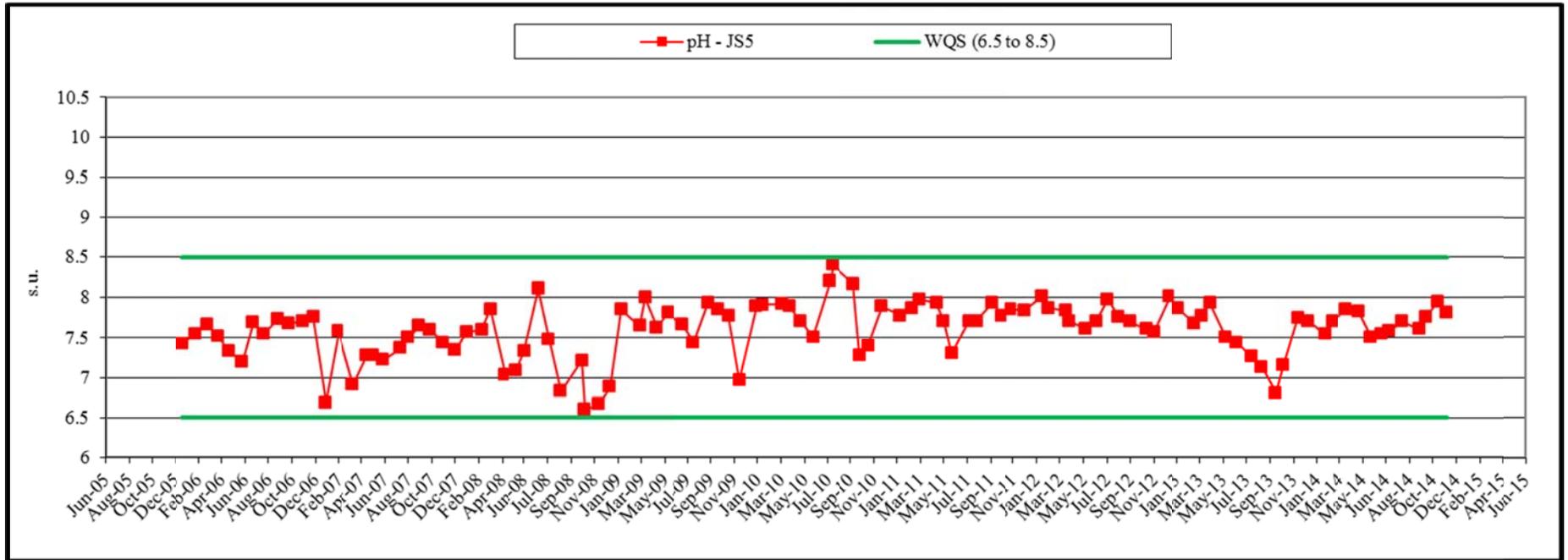


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2014, Field Parameters

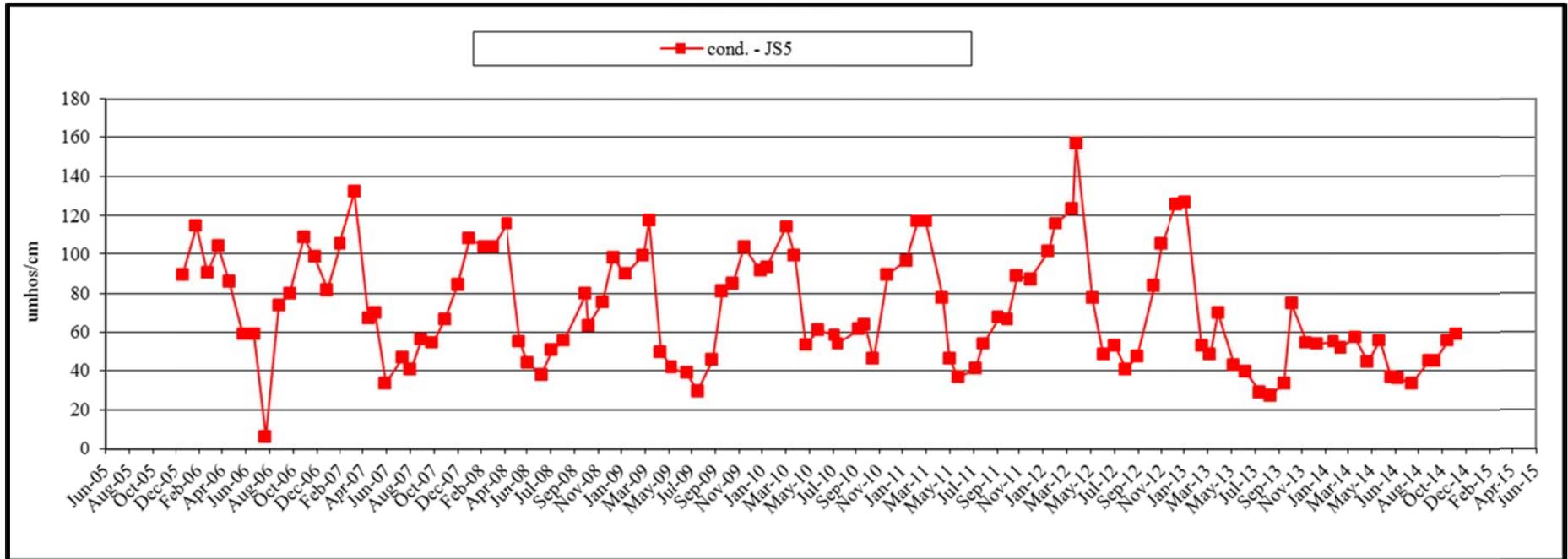


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2014, Major Chemistry

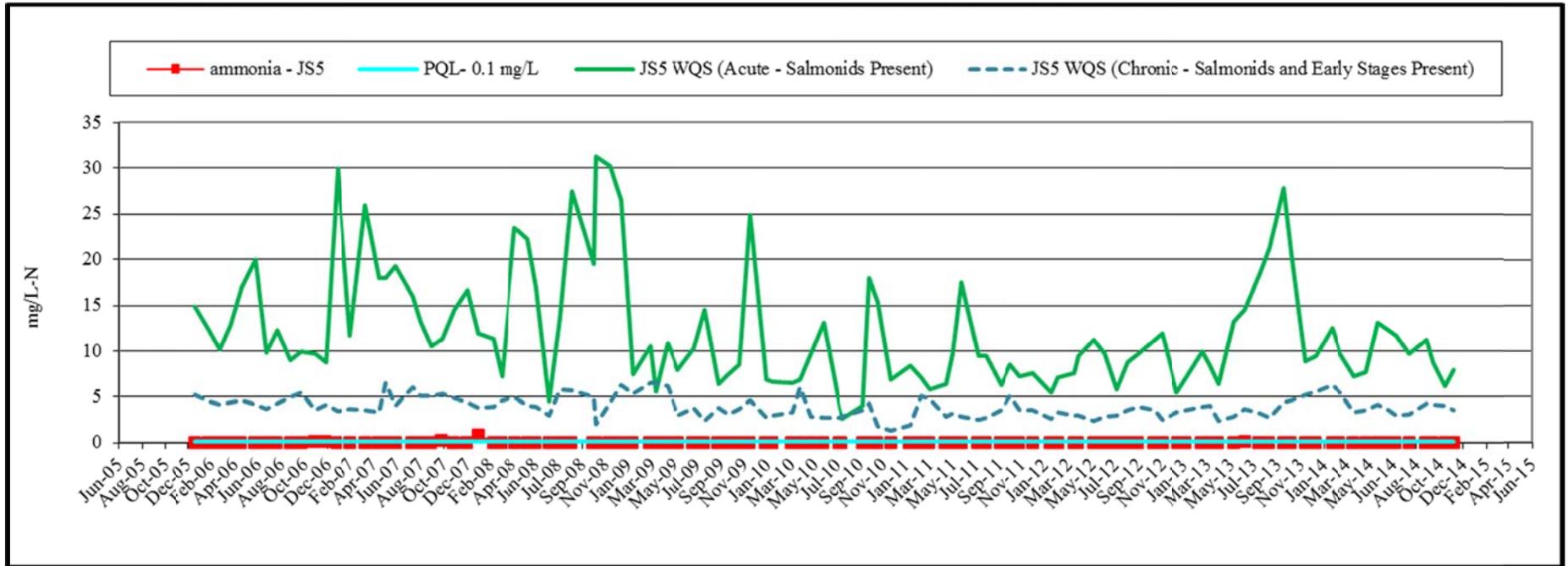


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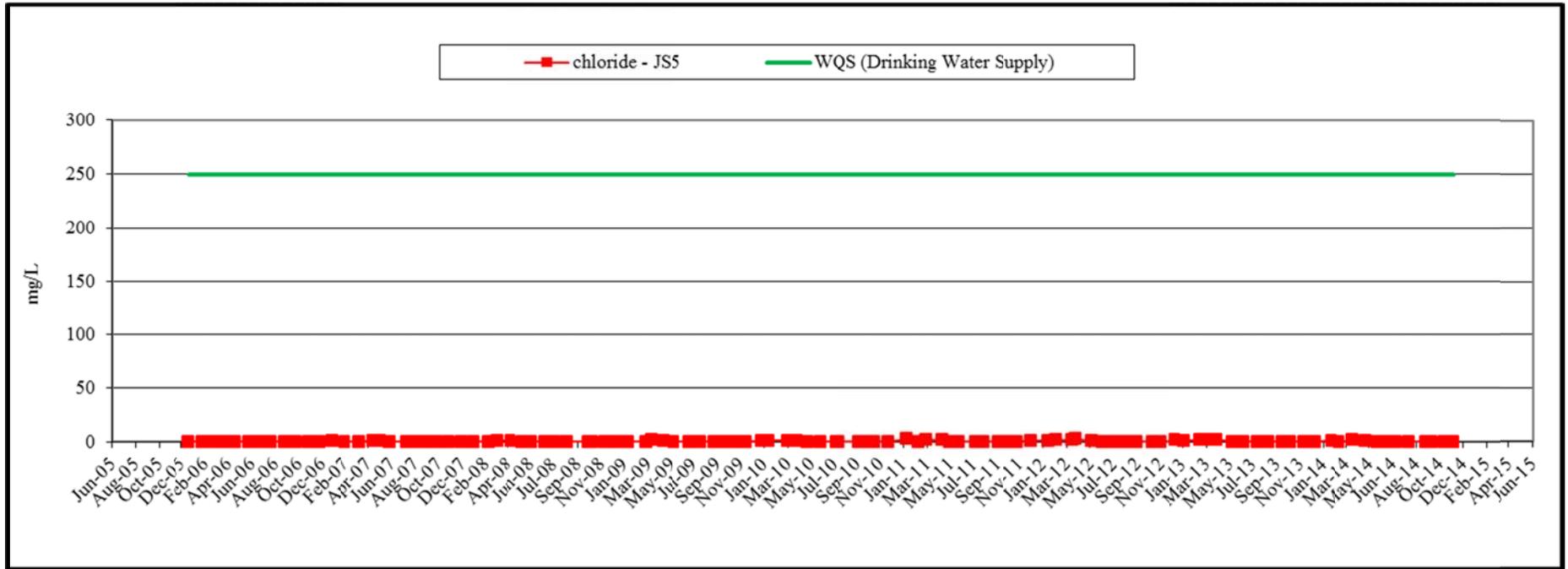


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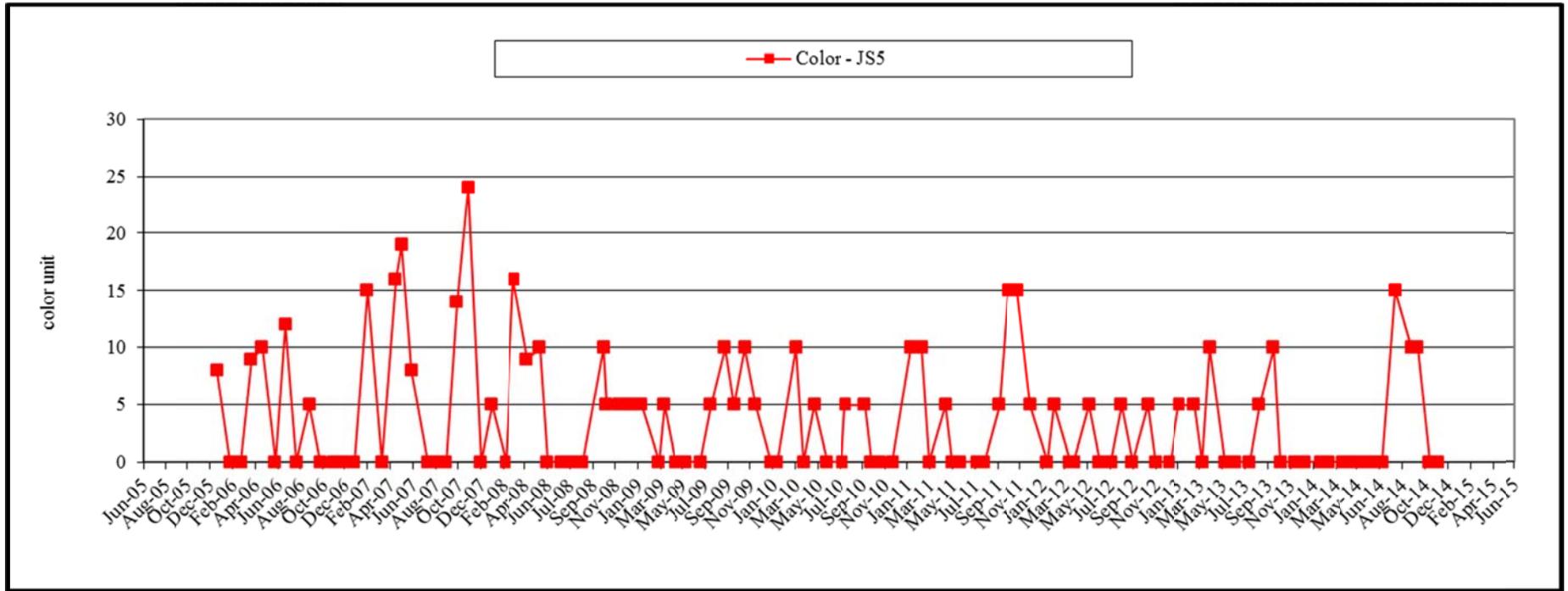


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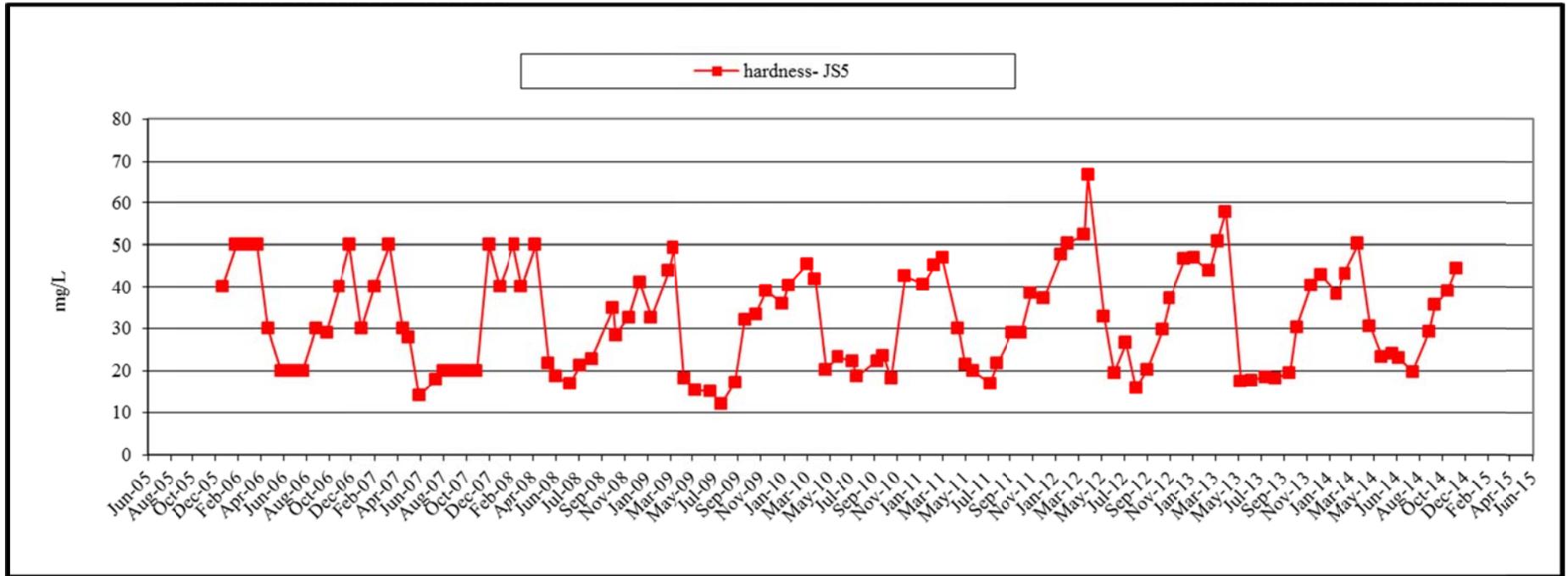


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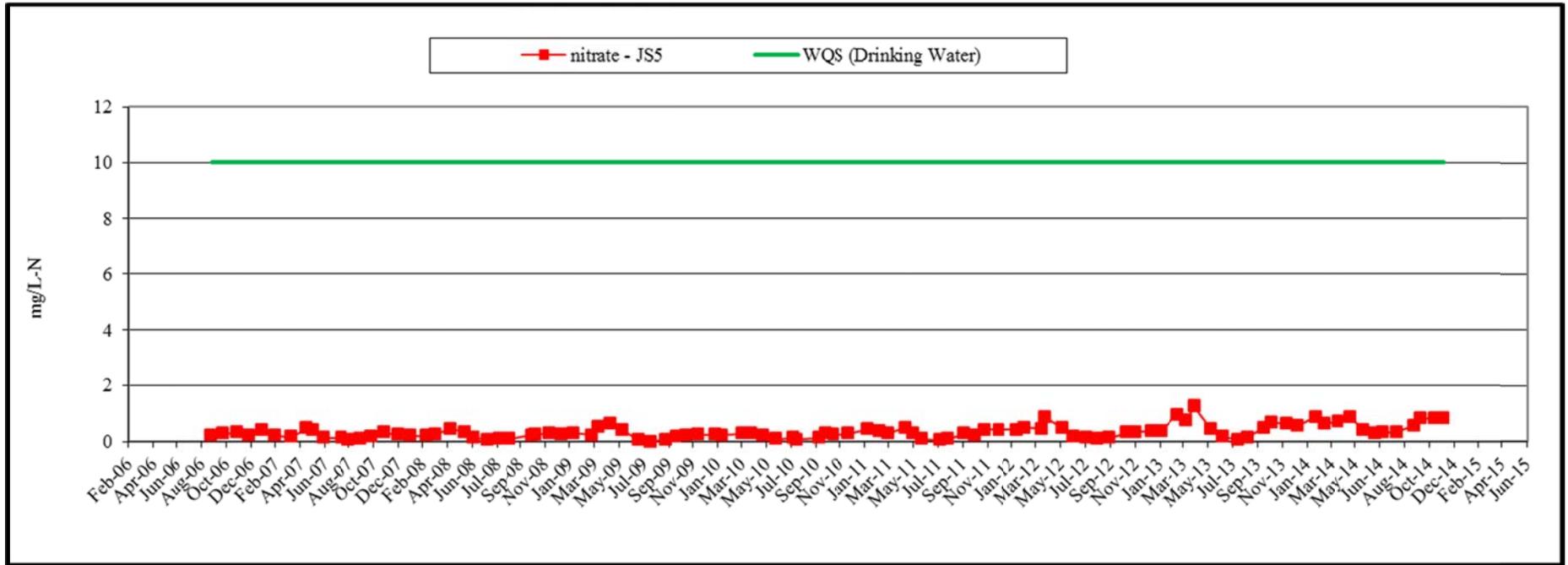


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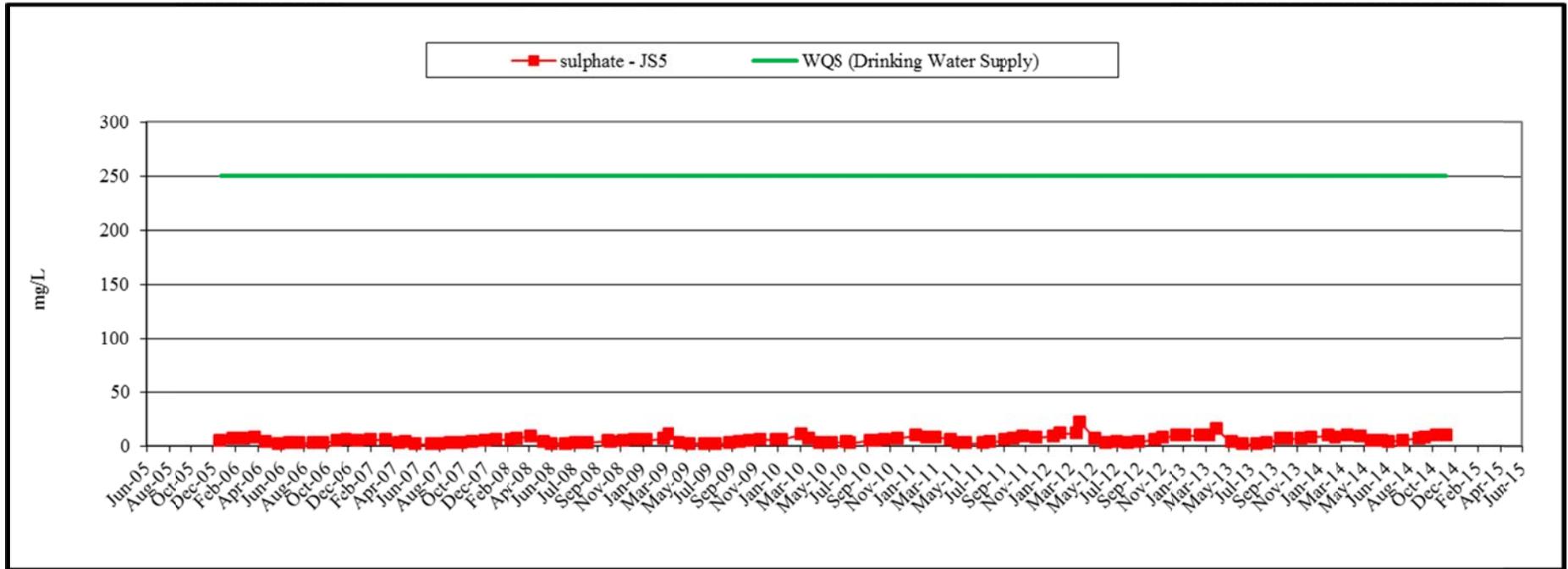


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2014, Major Chemistry

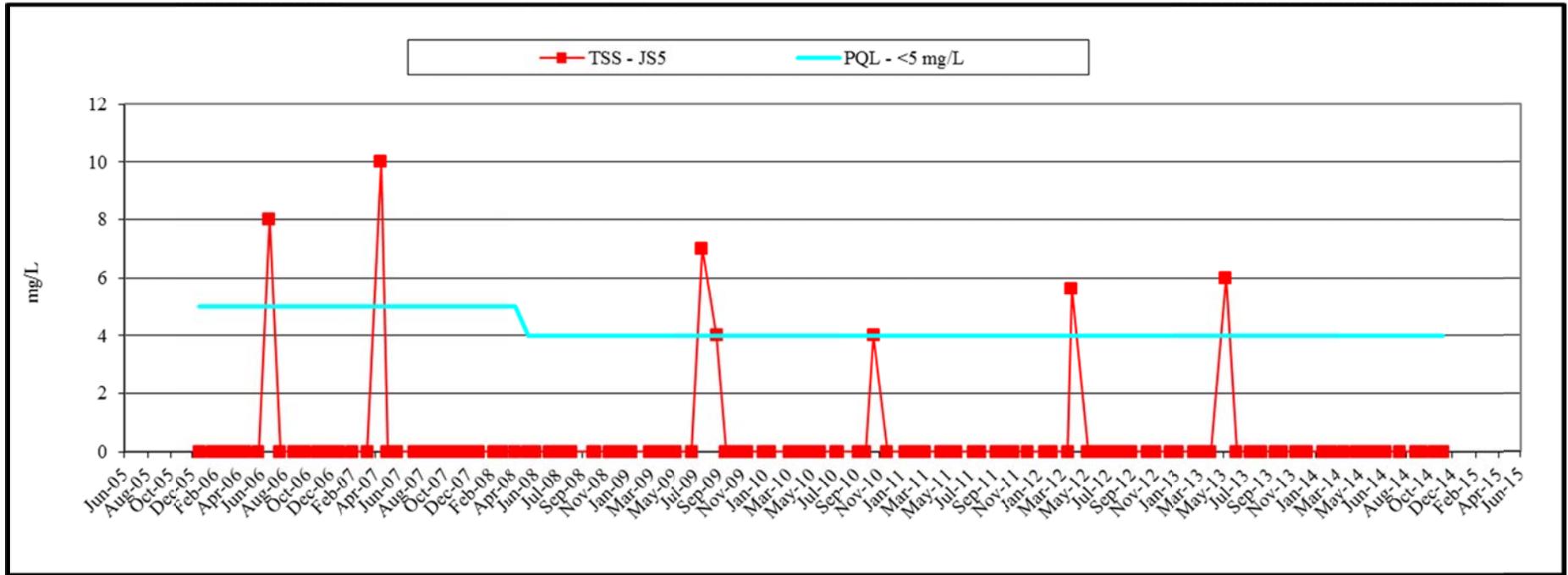


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2014, Major Chemistry

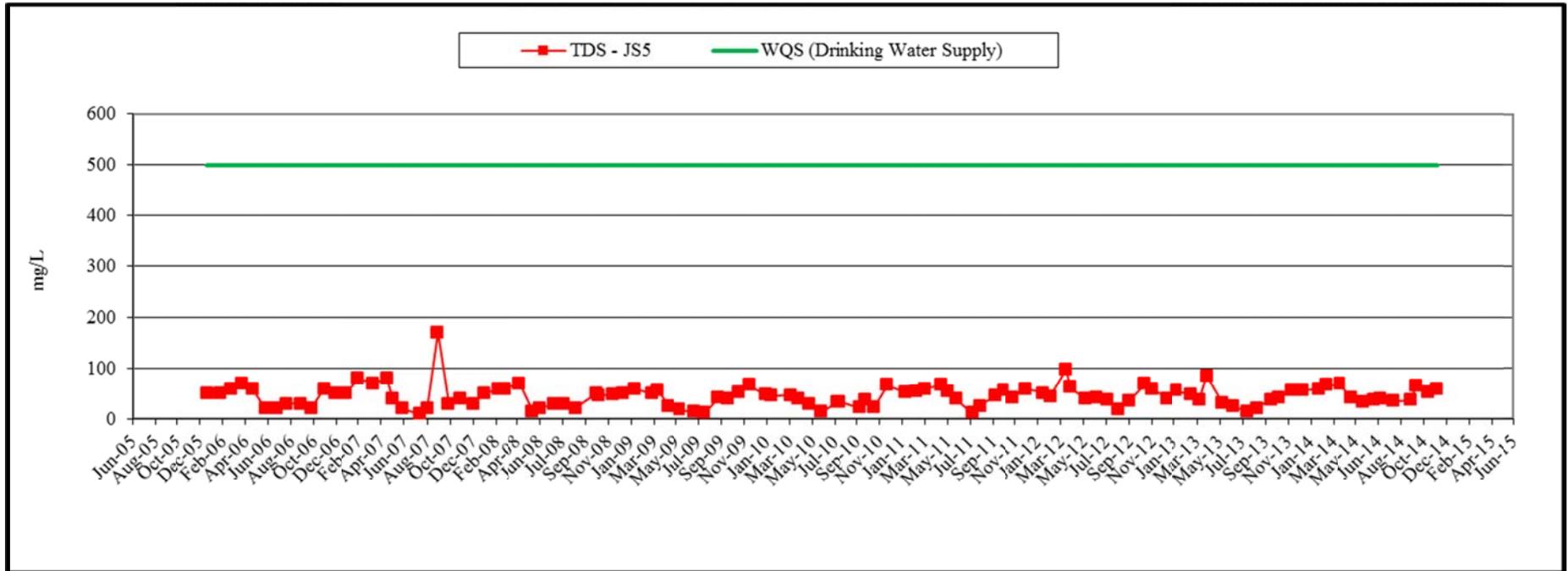


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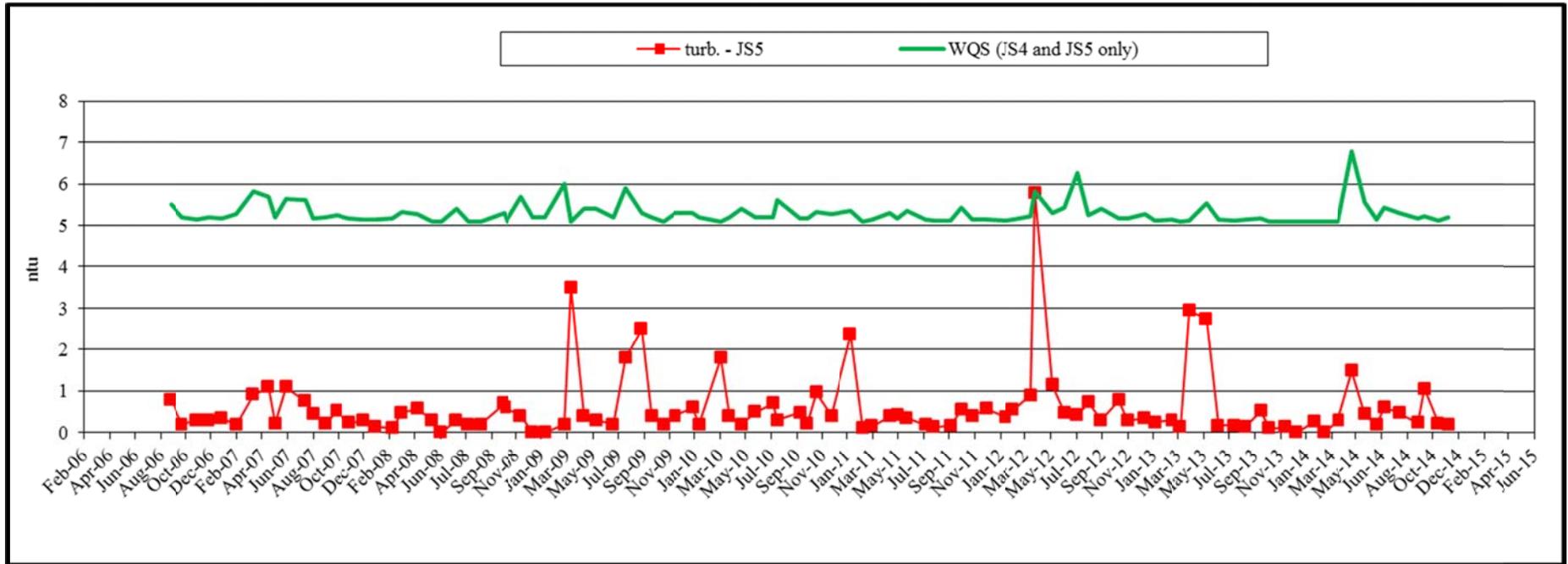


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2014, Trace Chemistry

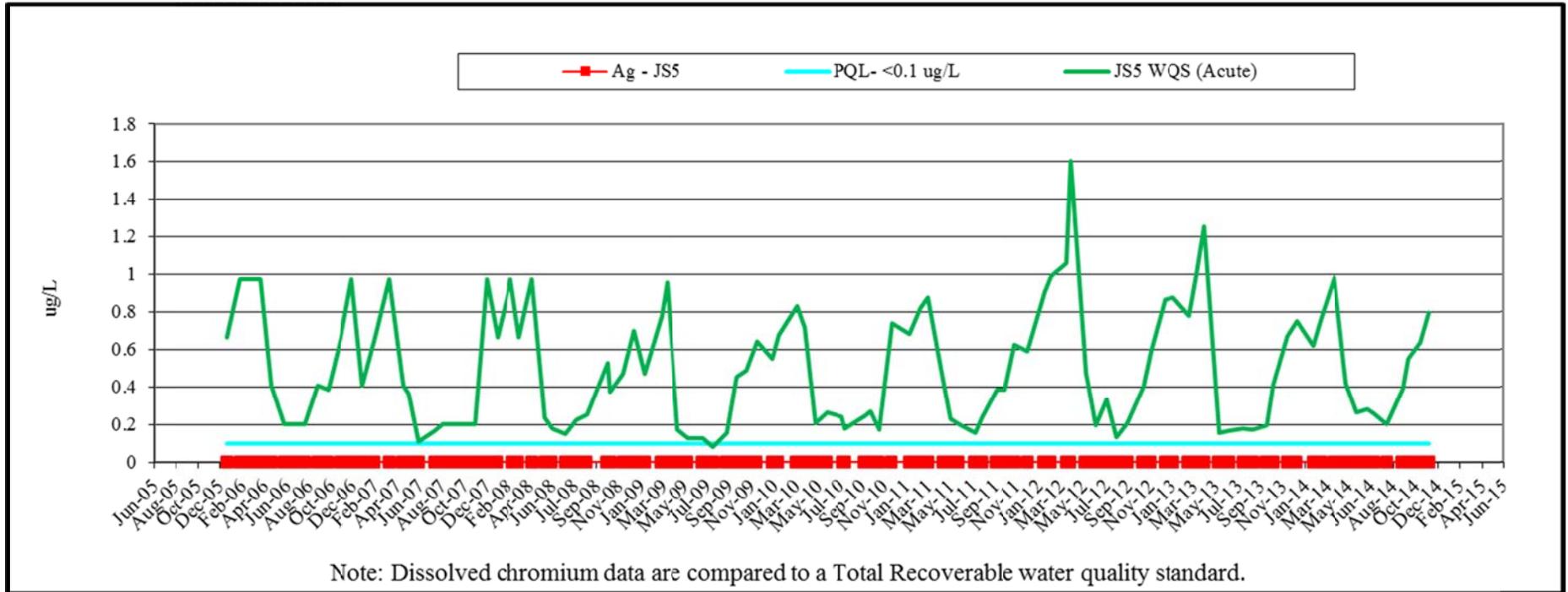


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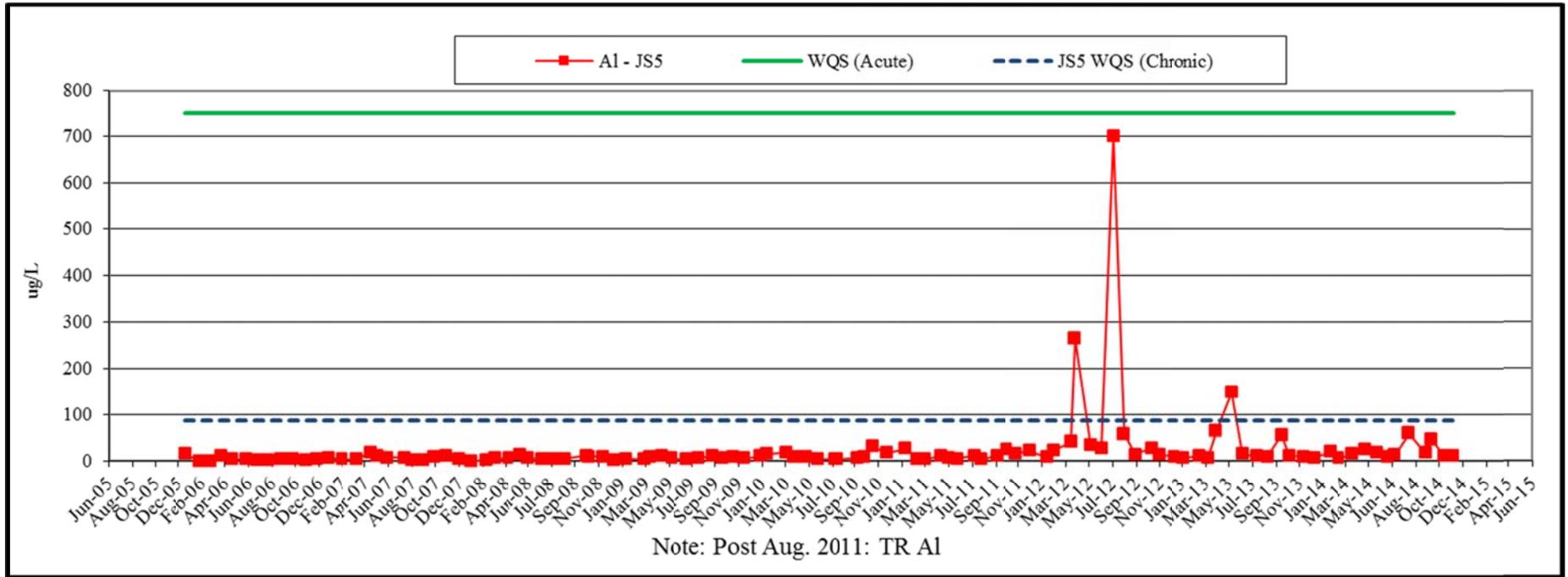


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2014, Trace Chemistry

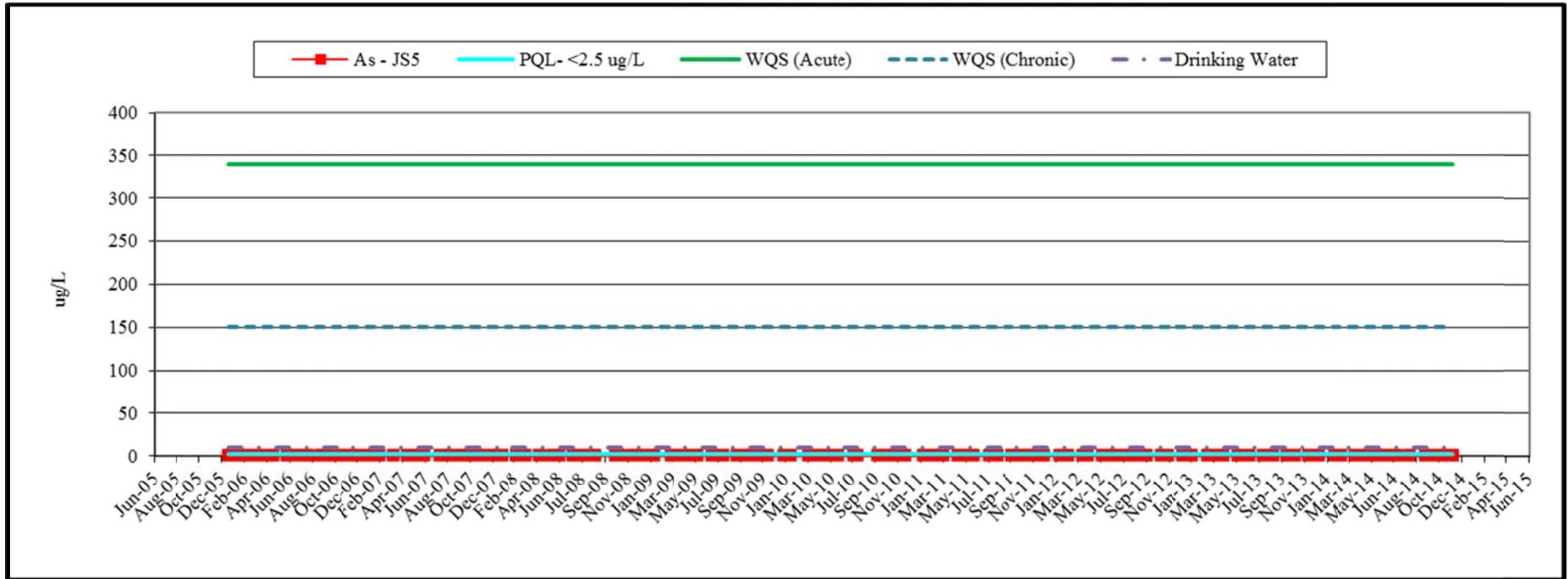


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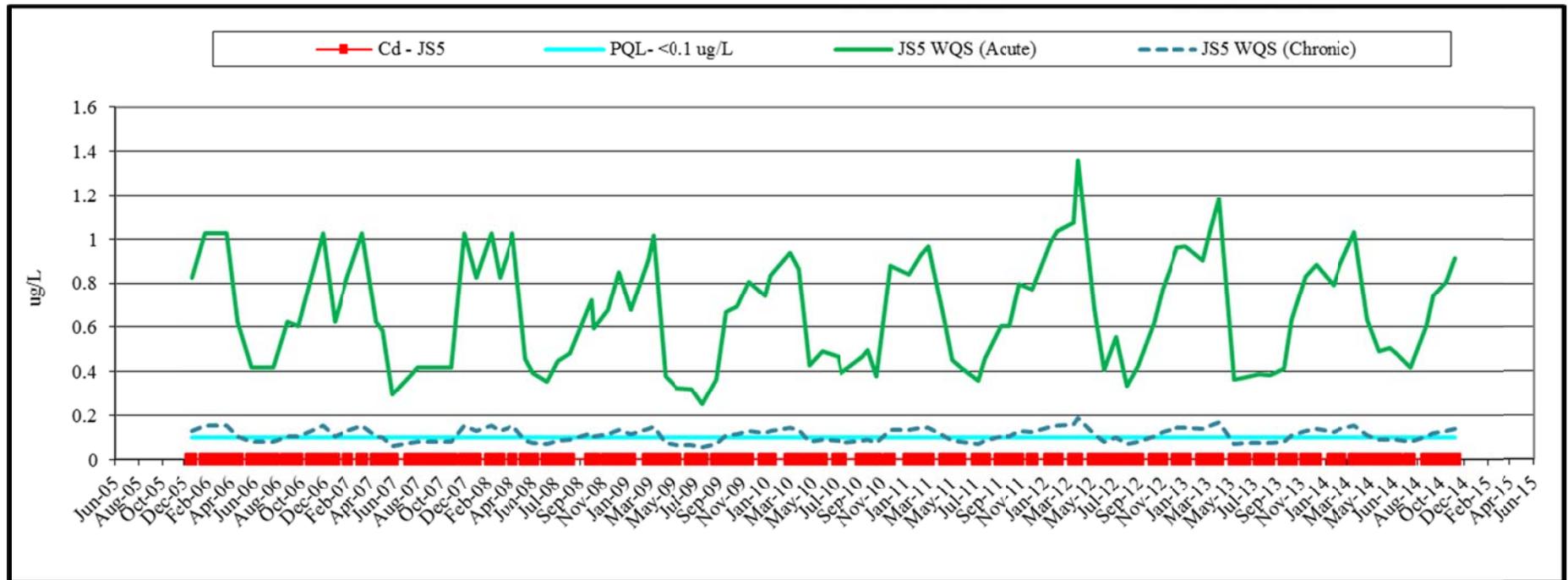


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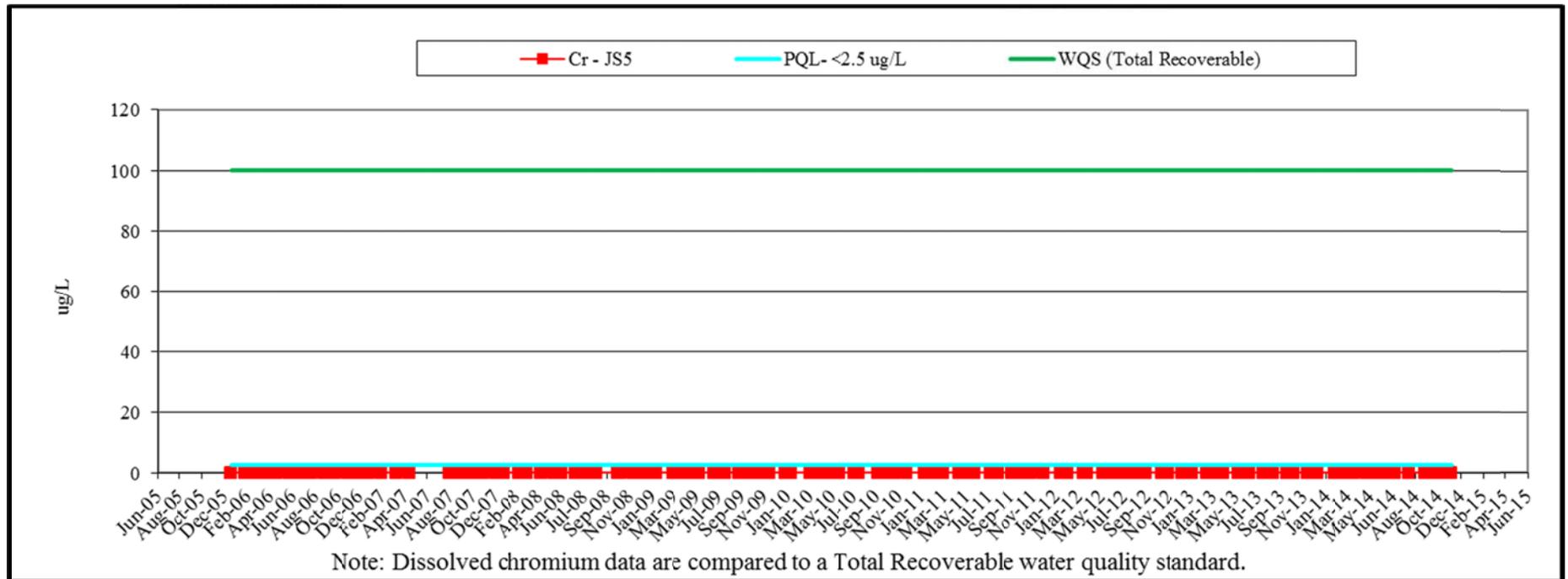


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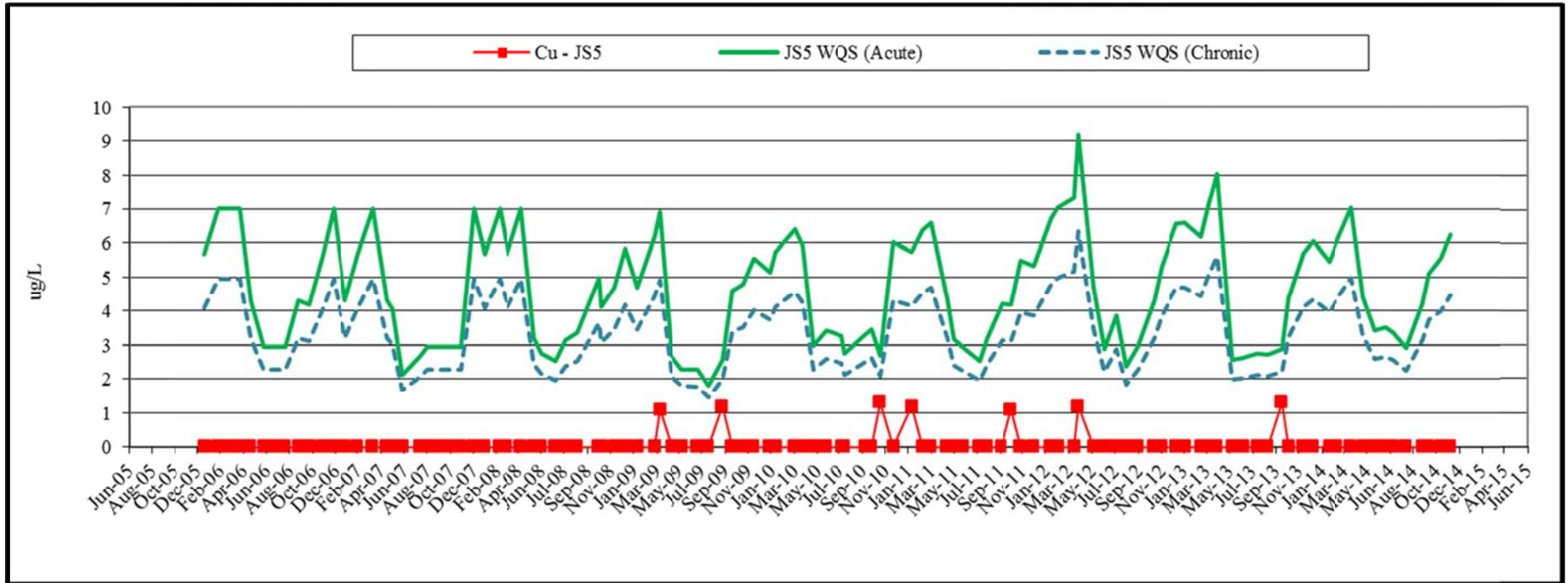


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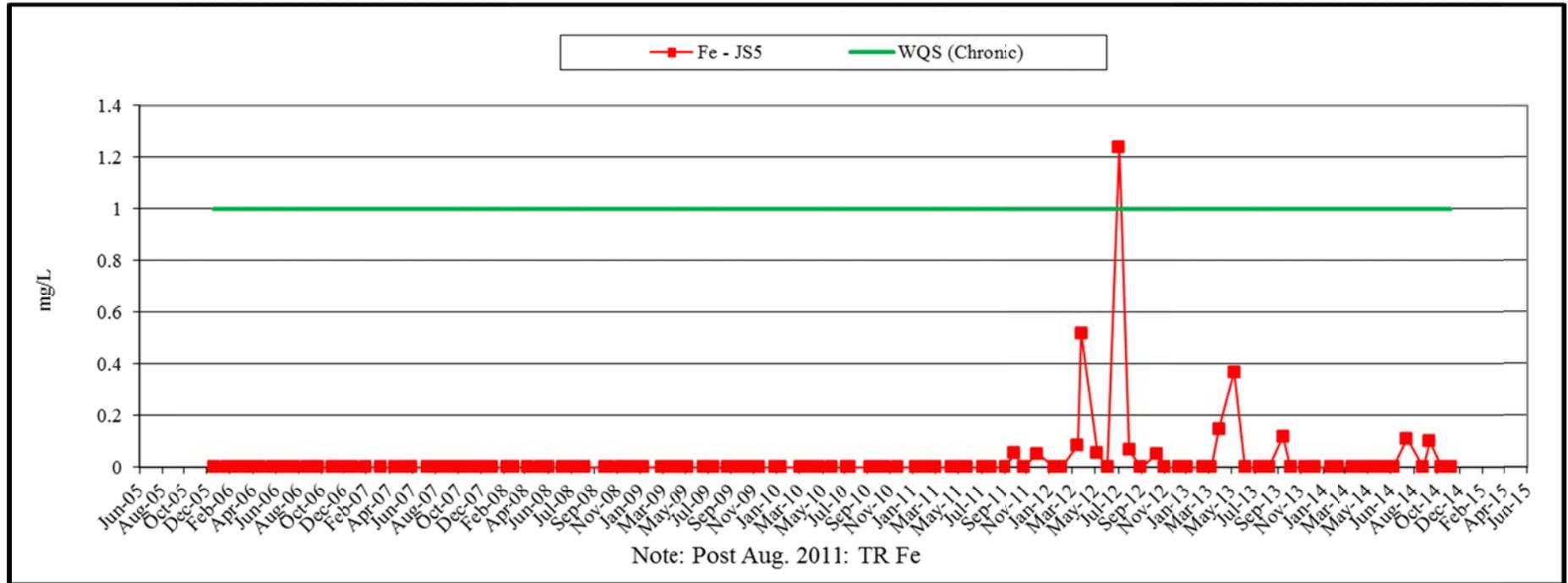


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2014, Trace Chemistry

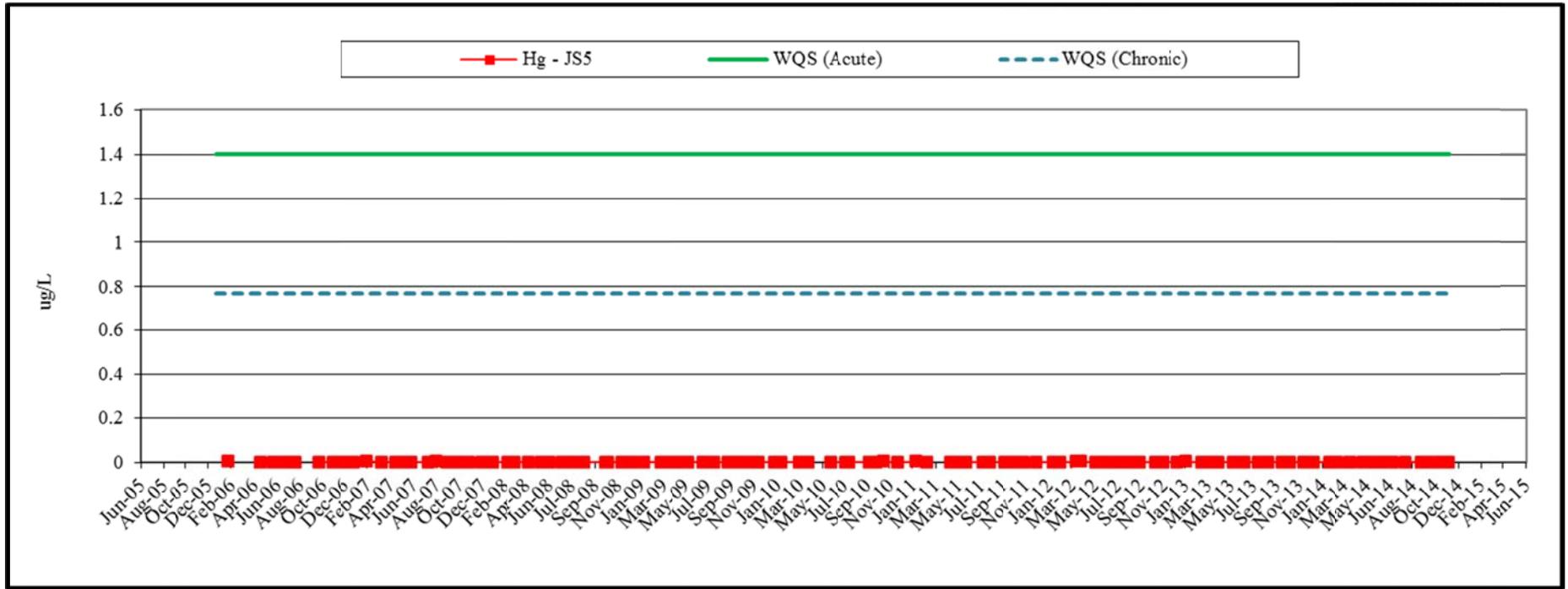


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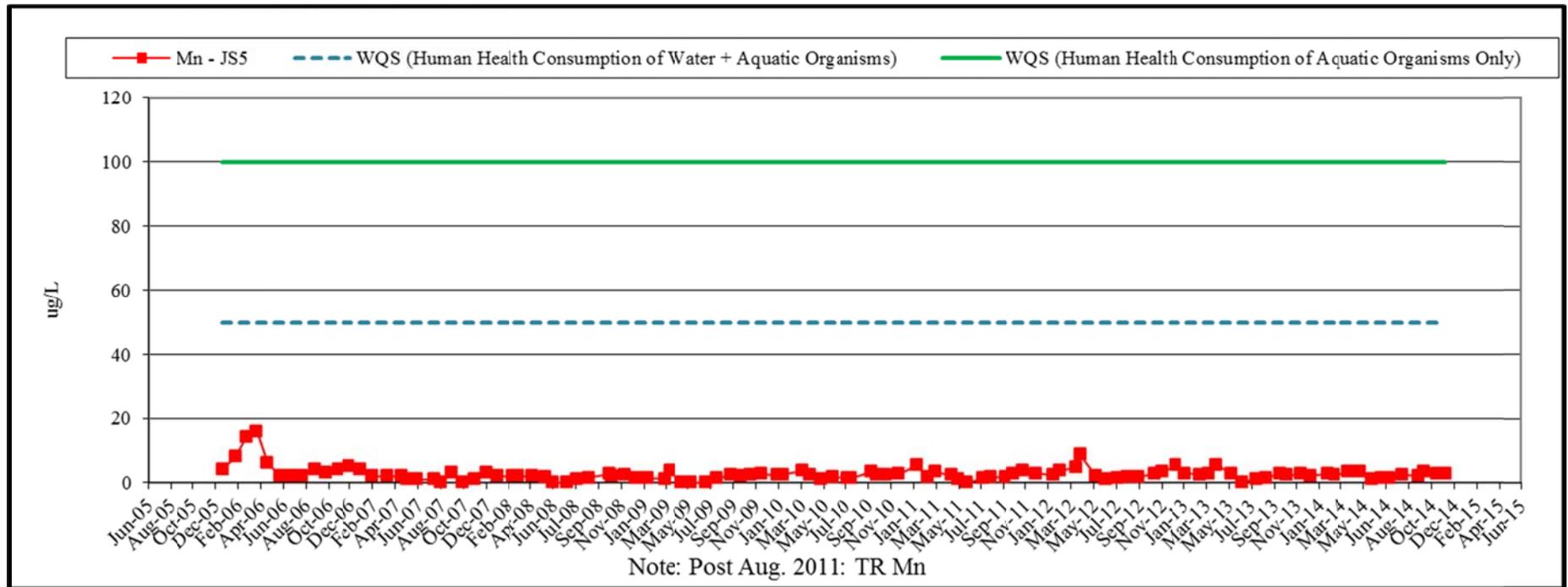


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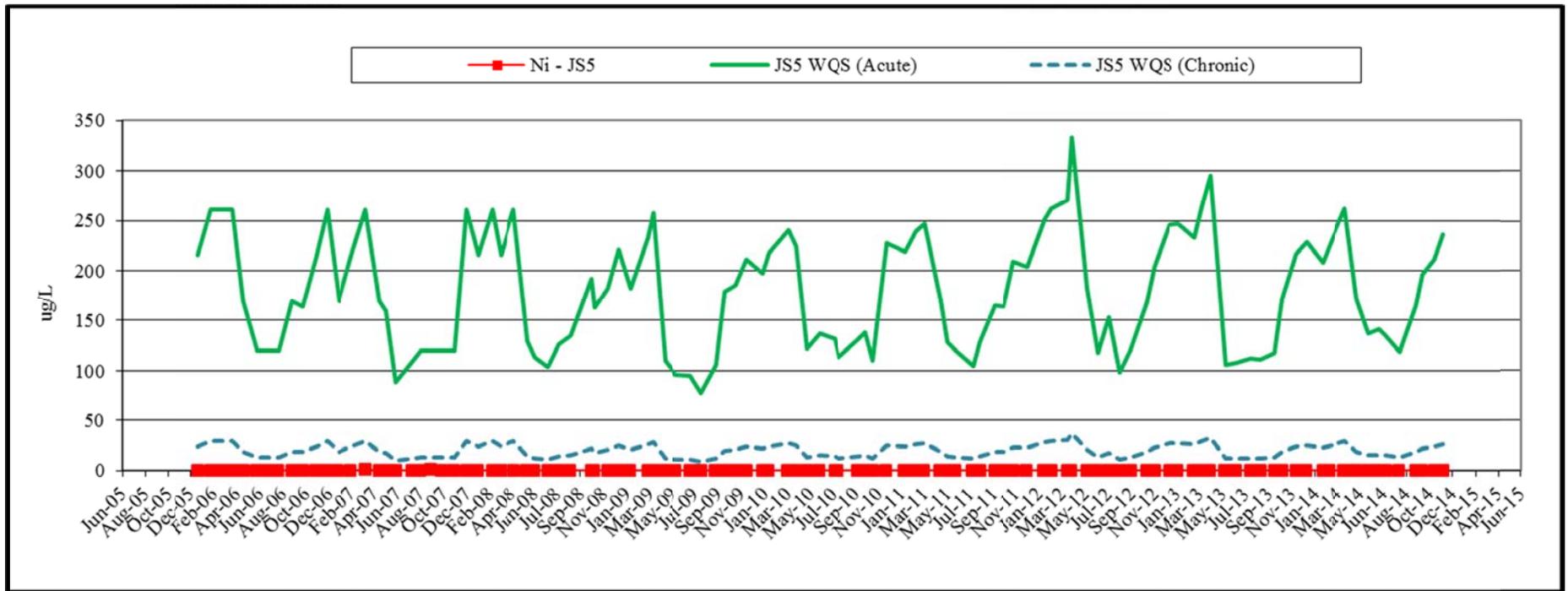


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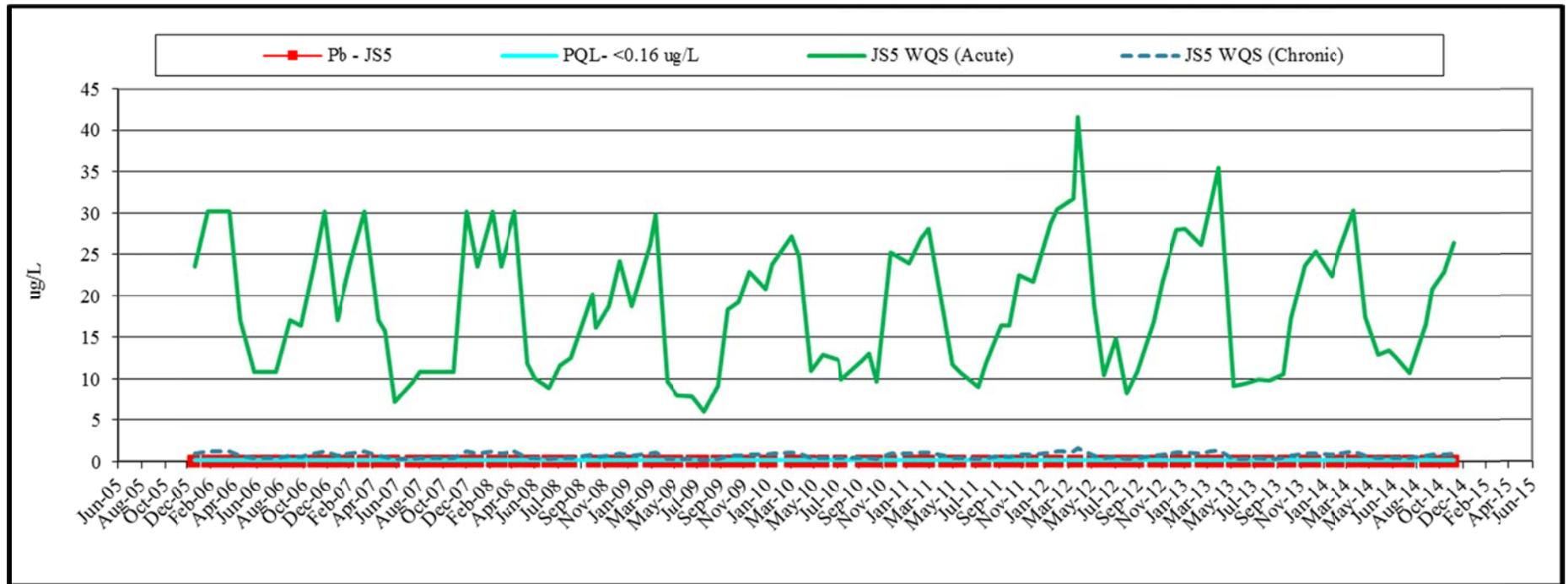


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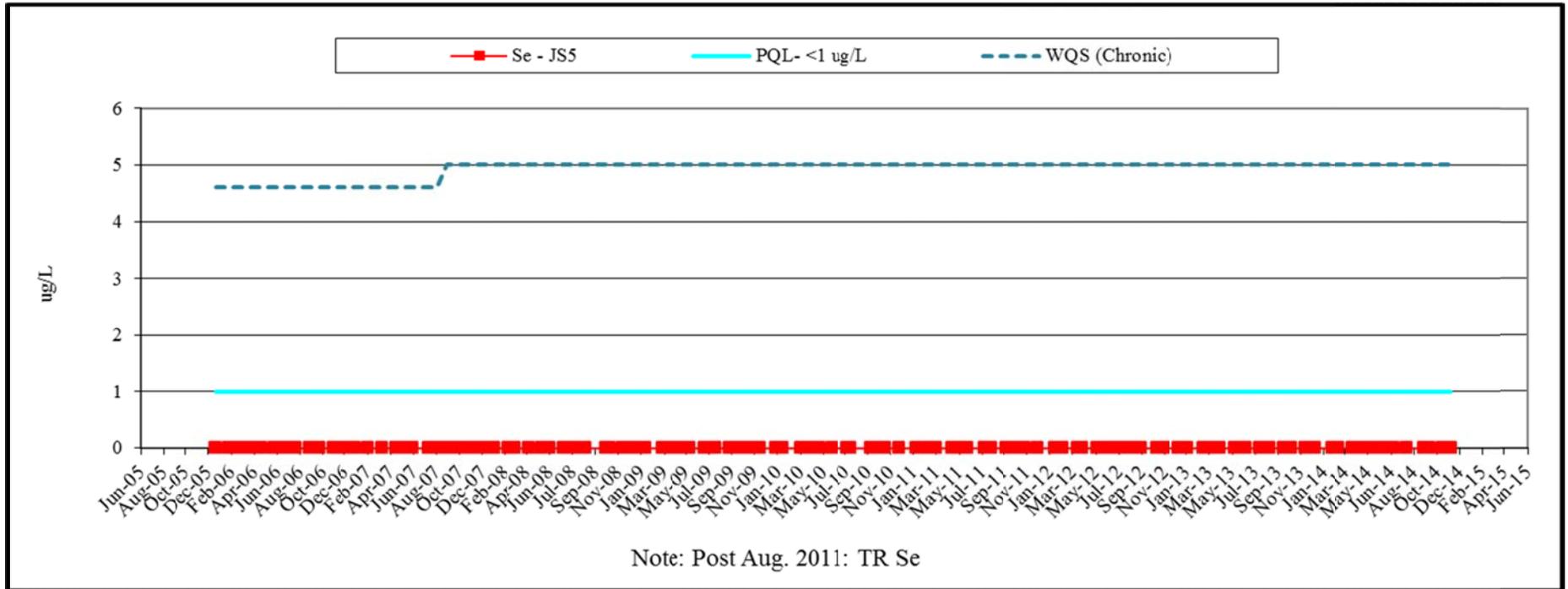


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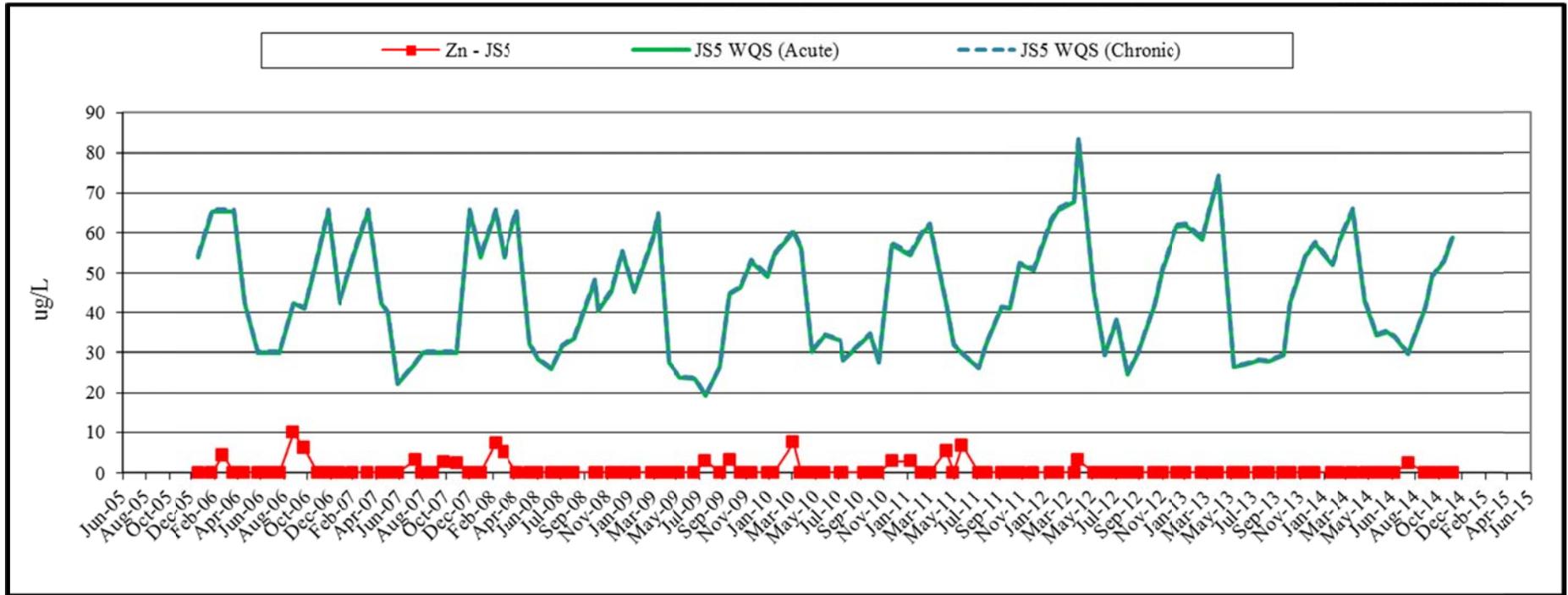


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2014, Field Parameters

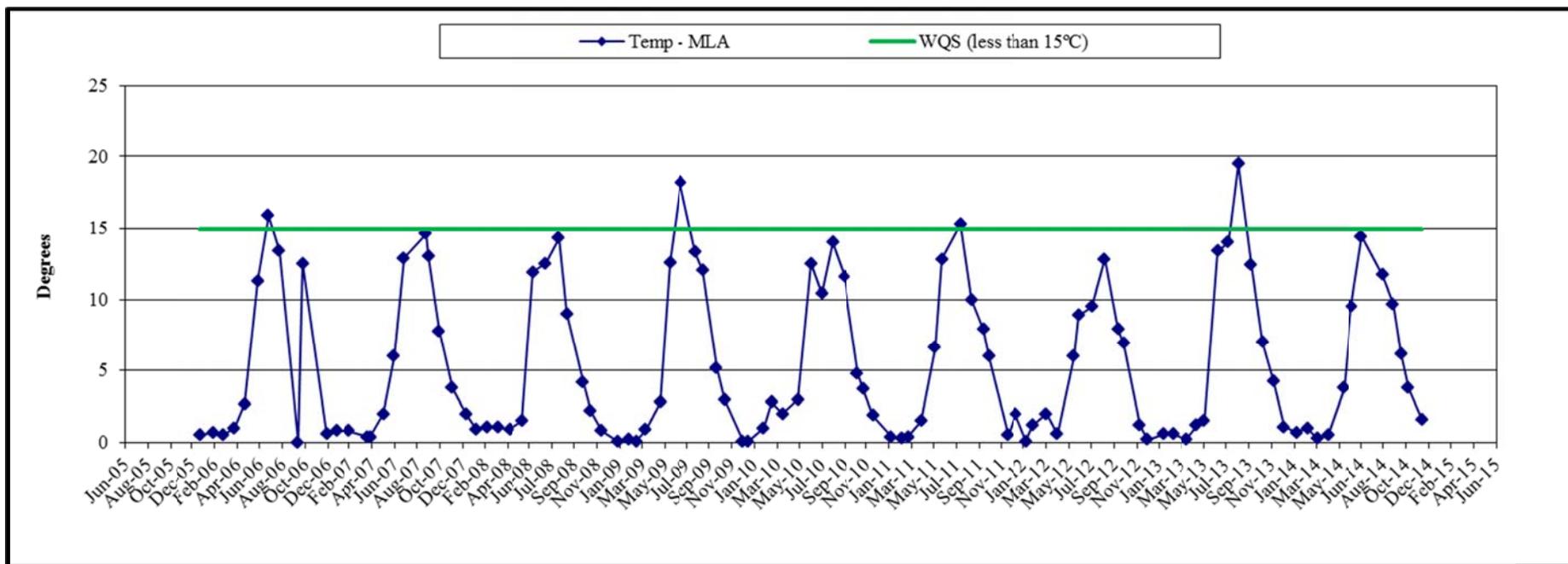


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2014, Field Parameters

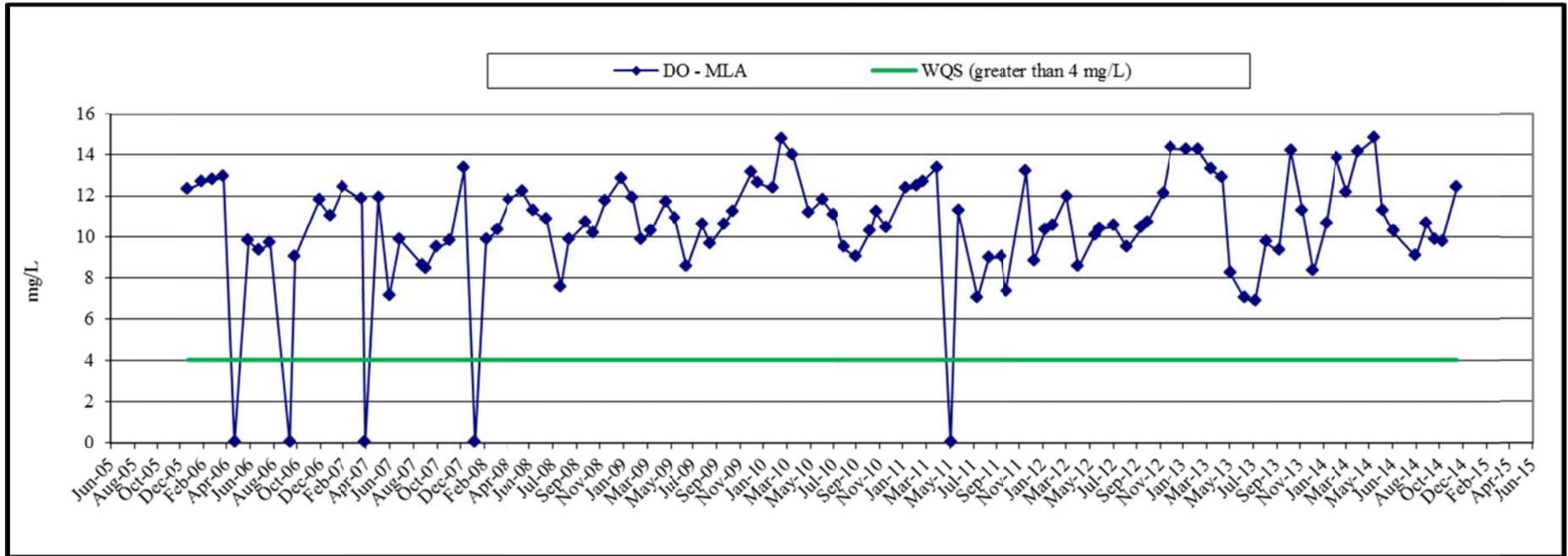


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2014, Field Parameters

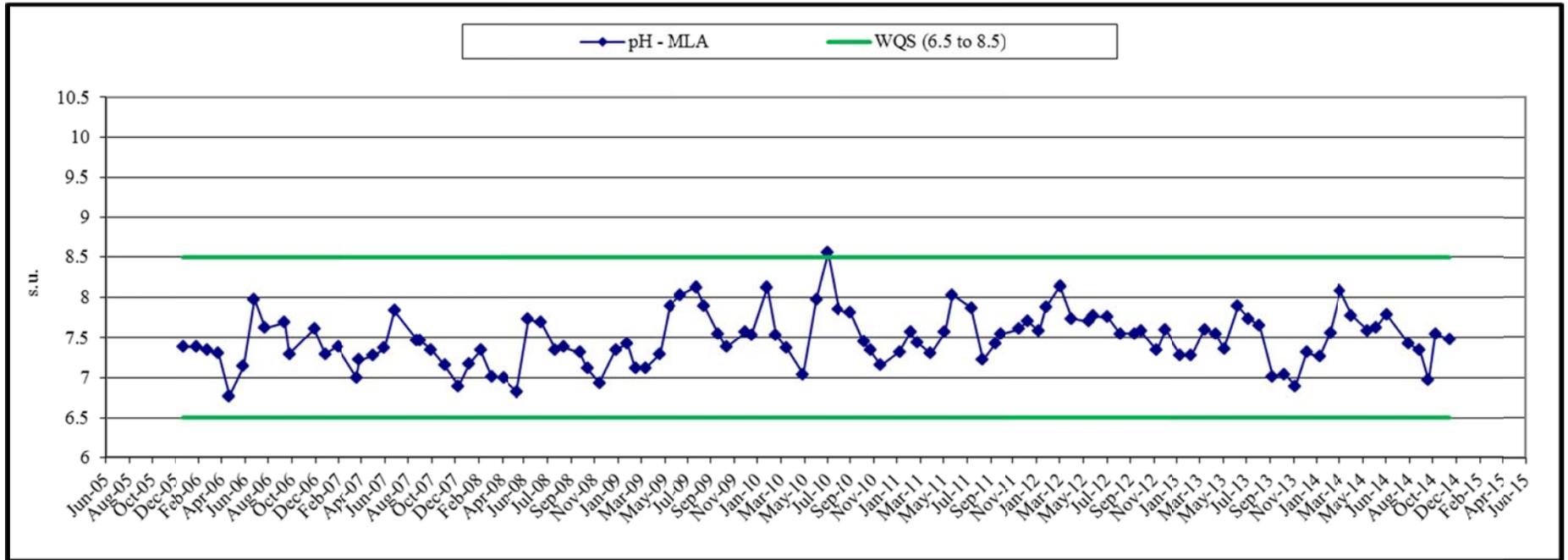


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2014, Field Parameters

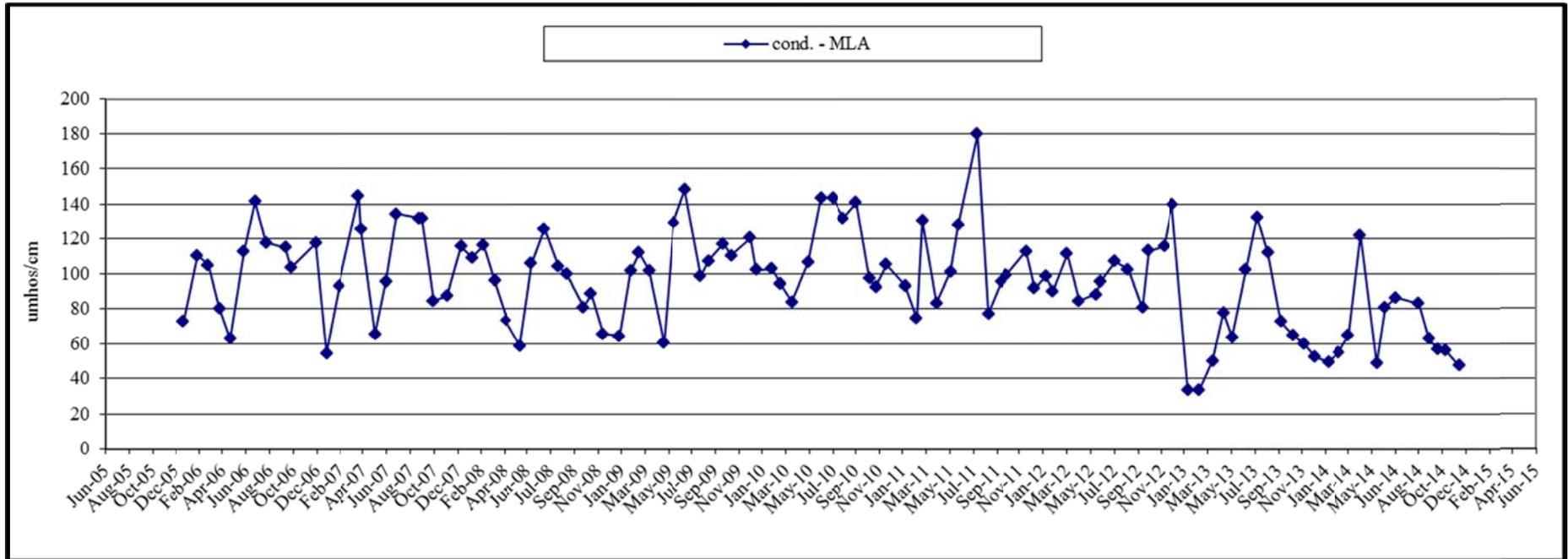


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

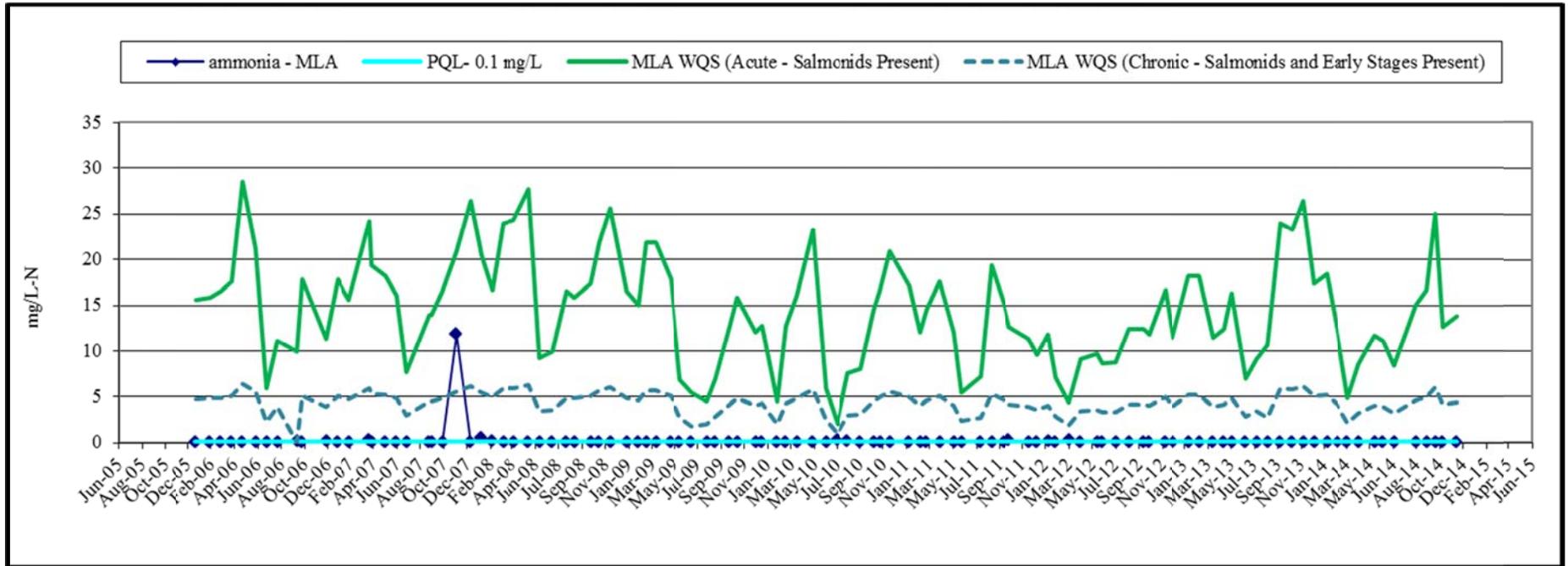


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

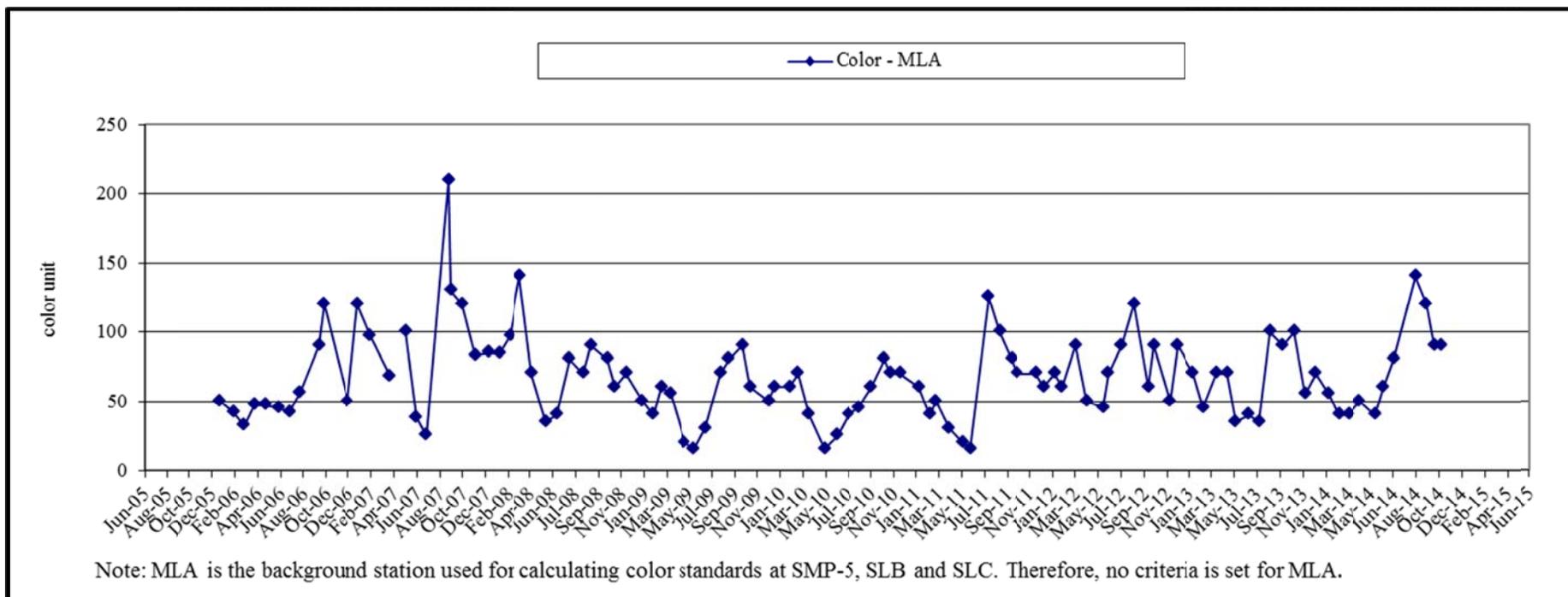


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

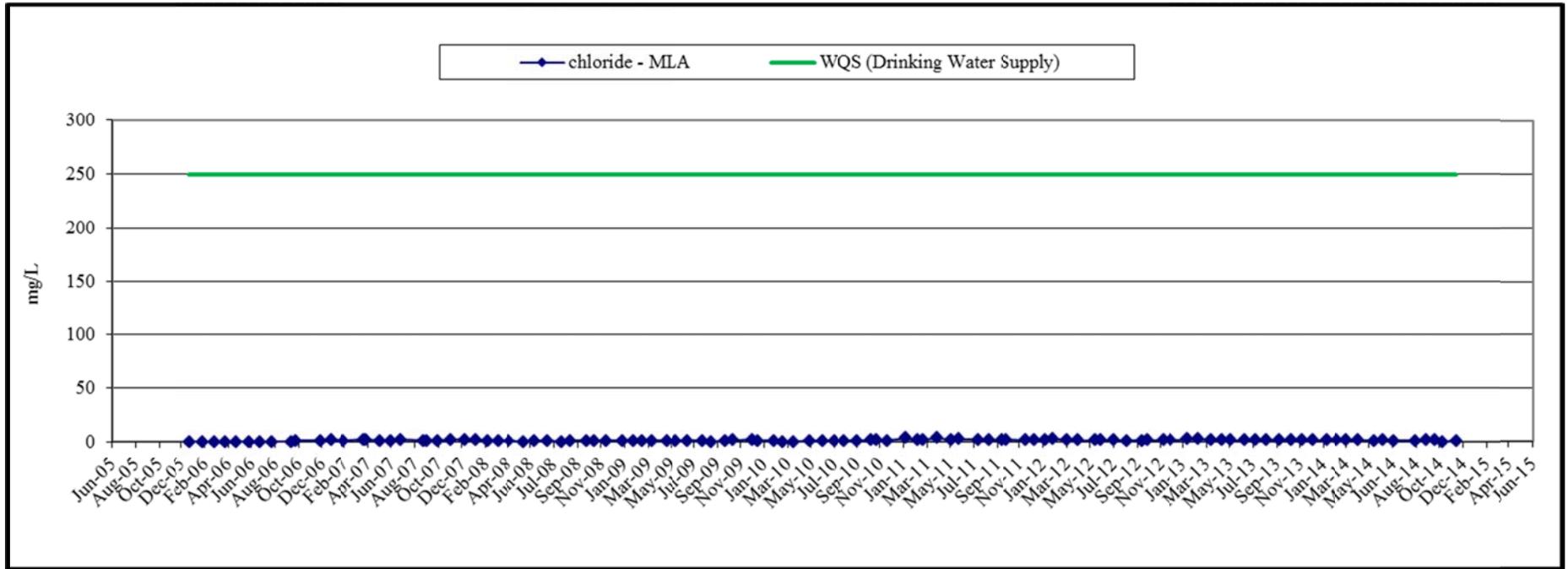


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

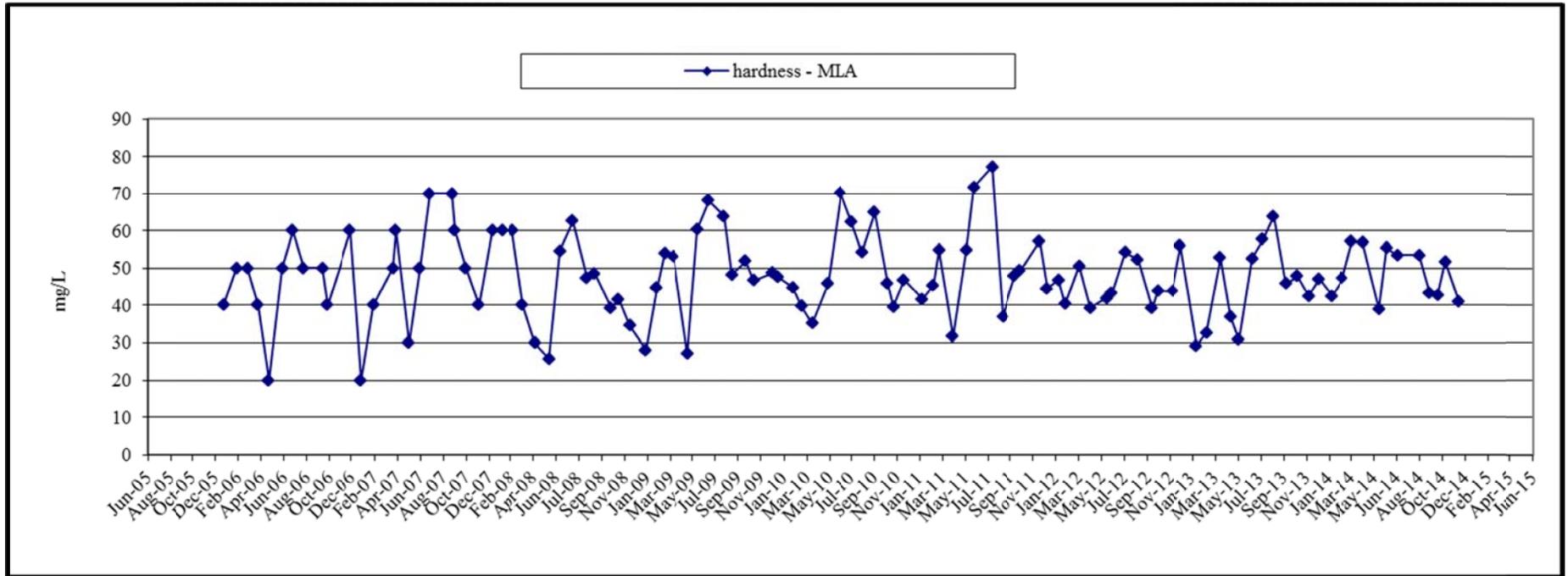


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

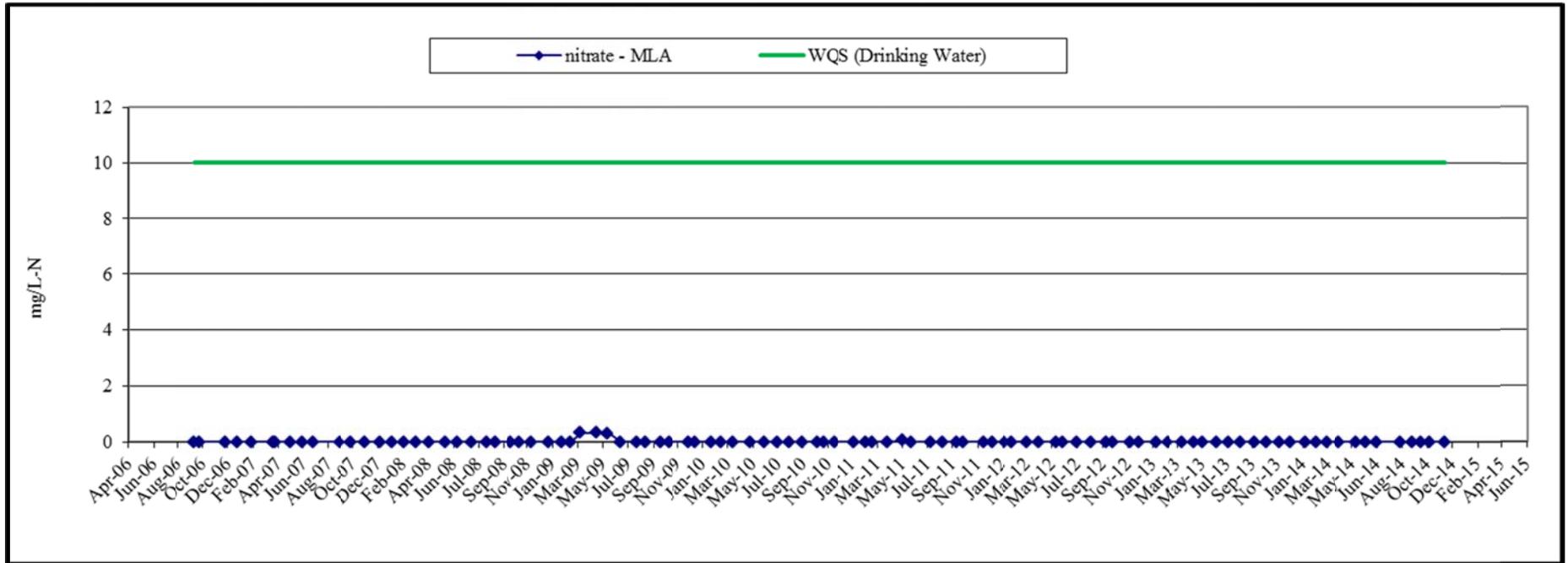


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

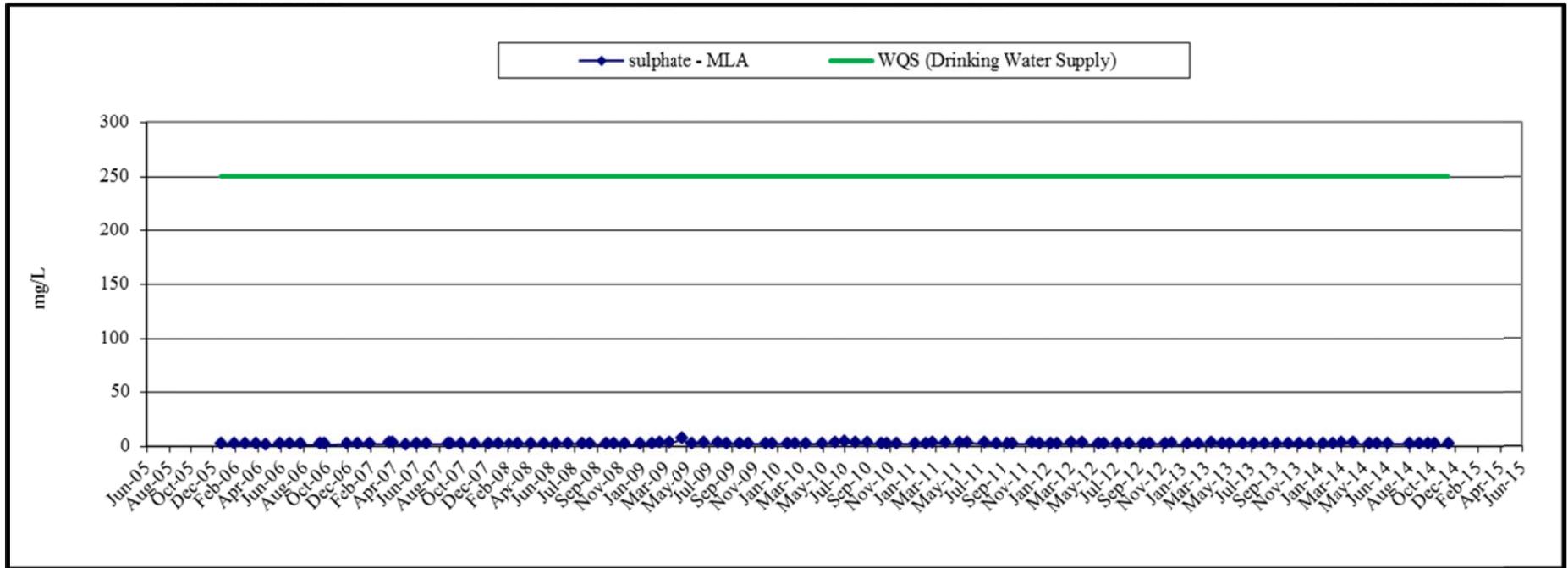


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

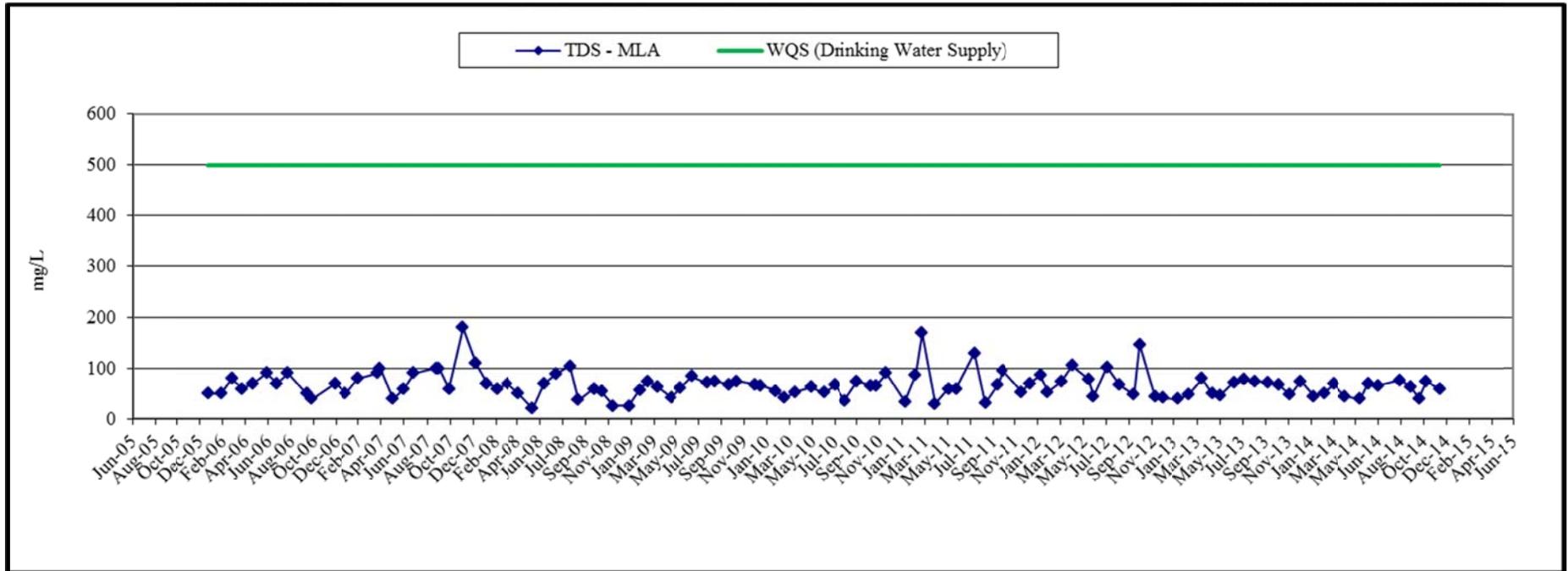


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

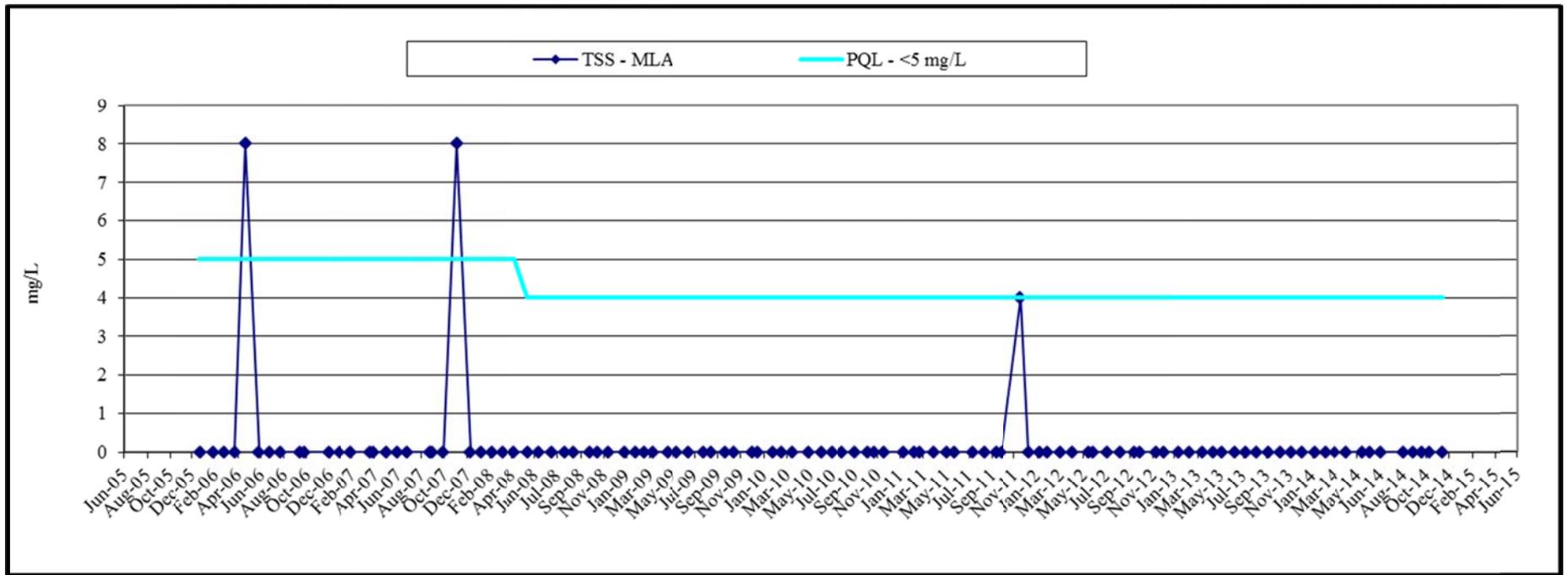


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2014, Major Chemistry

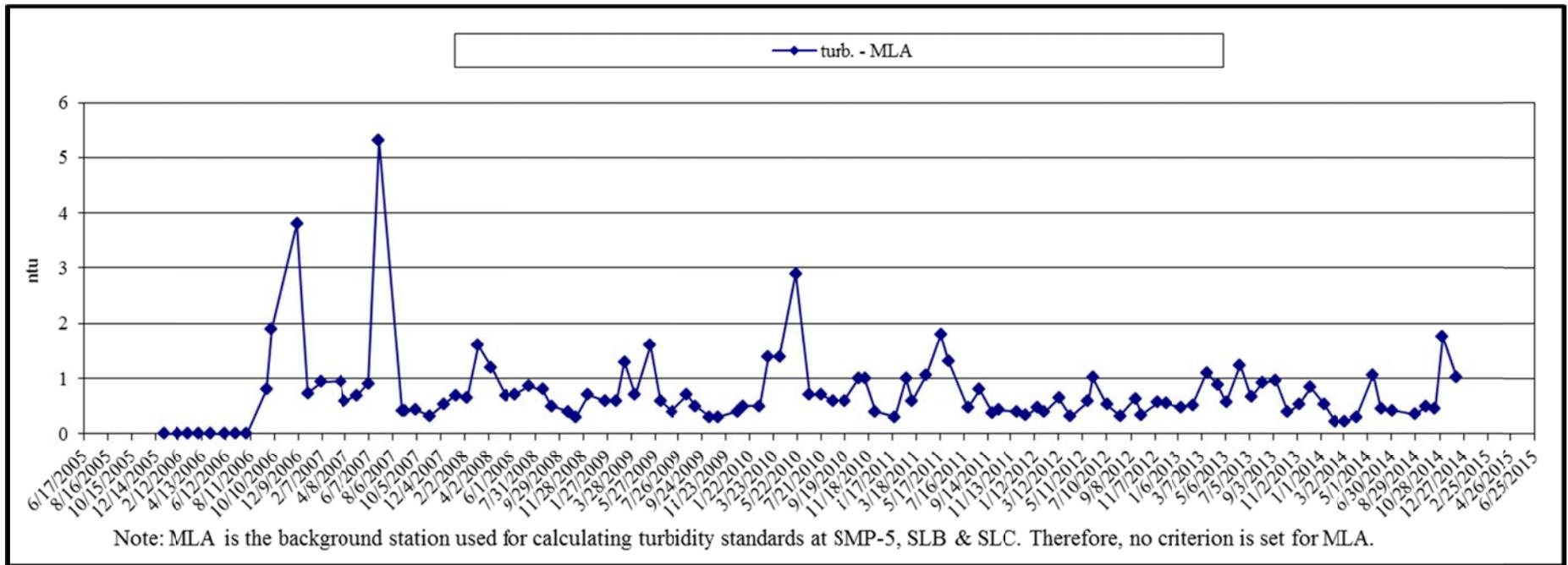


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

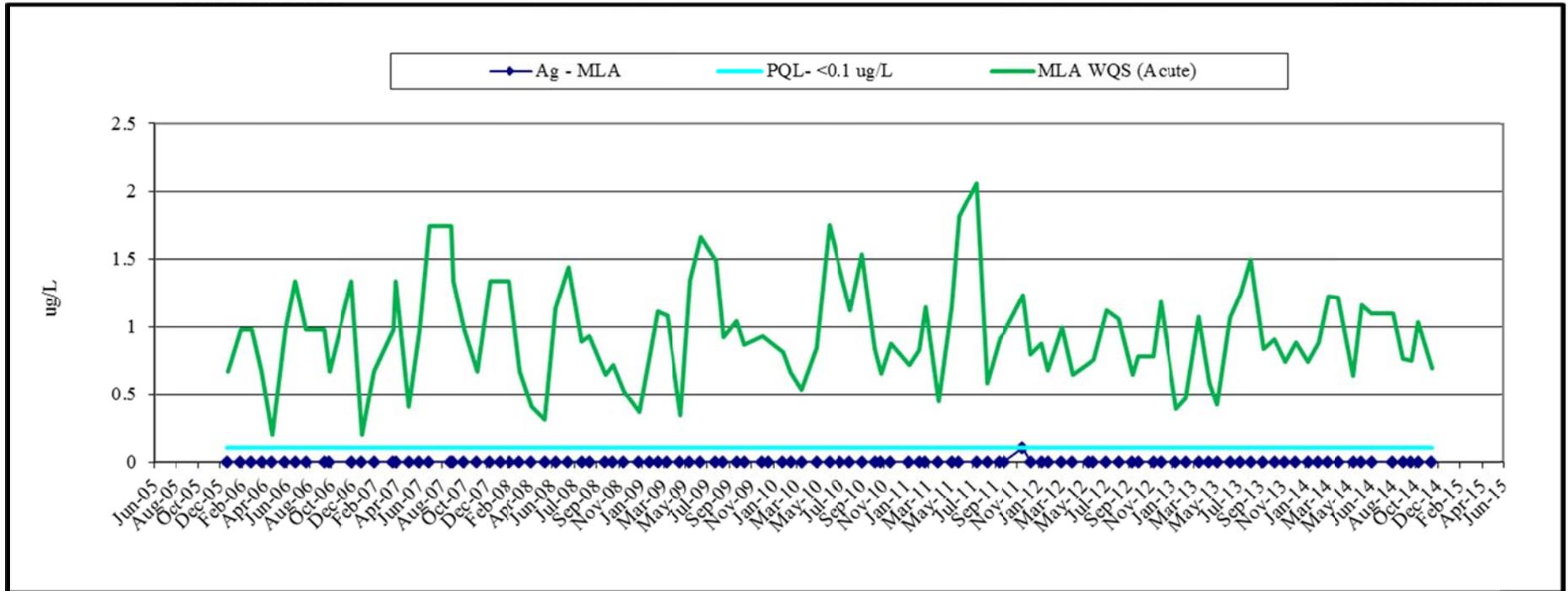


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

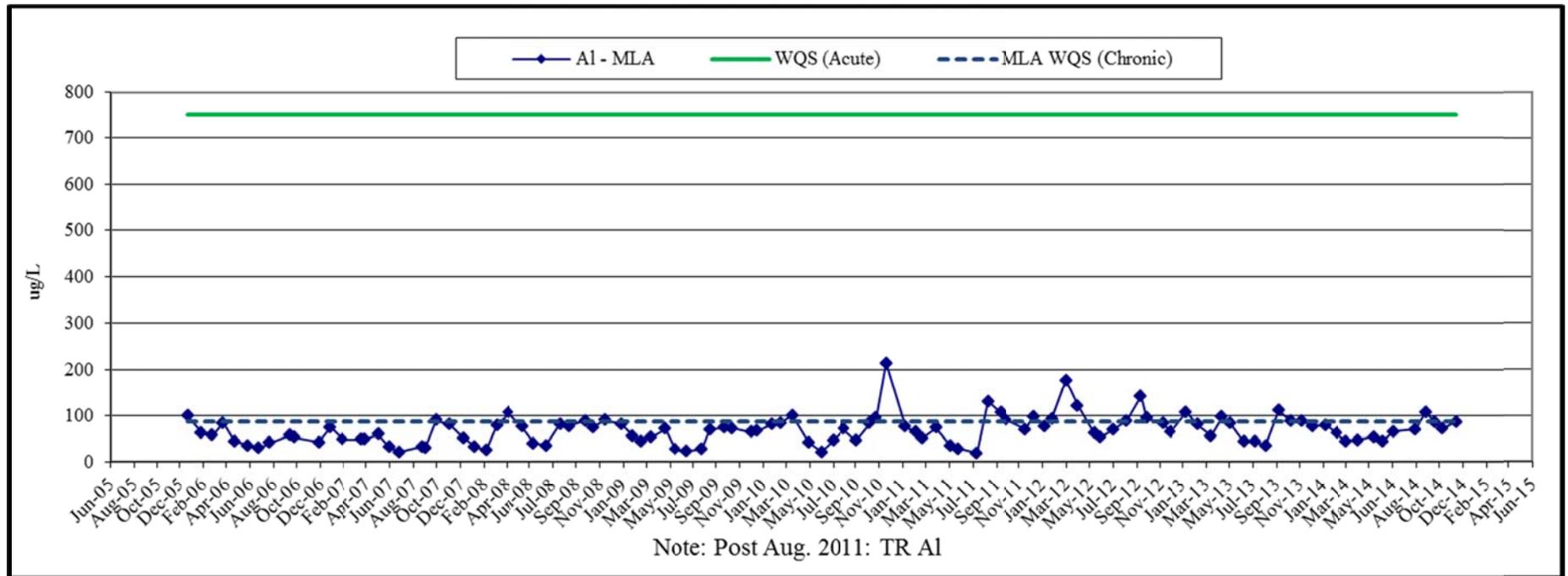


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

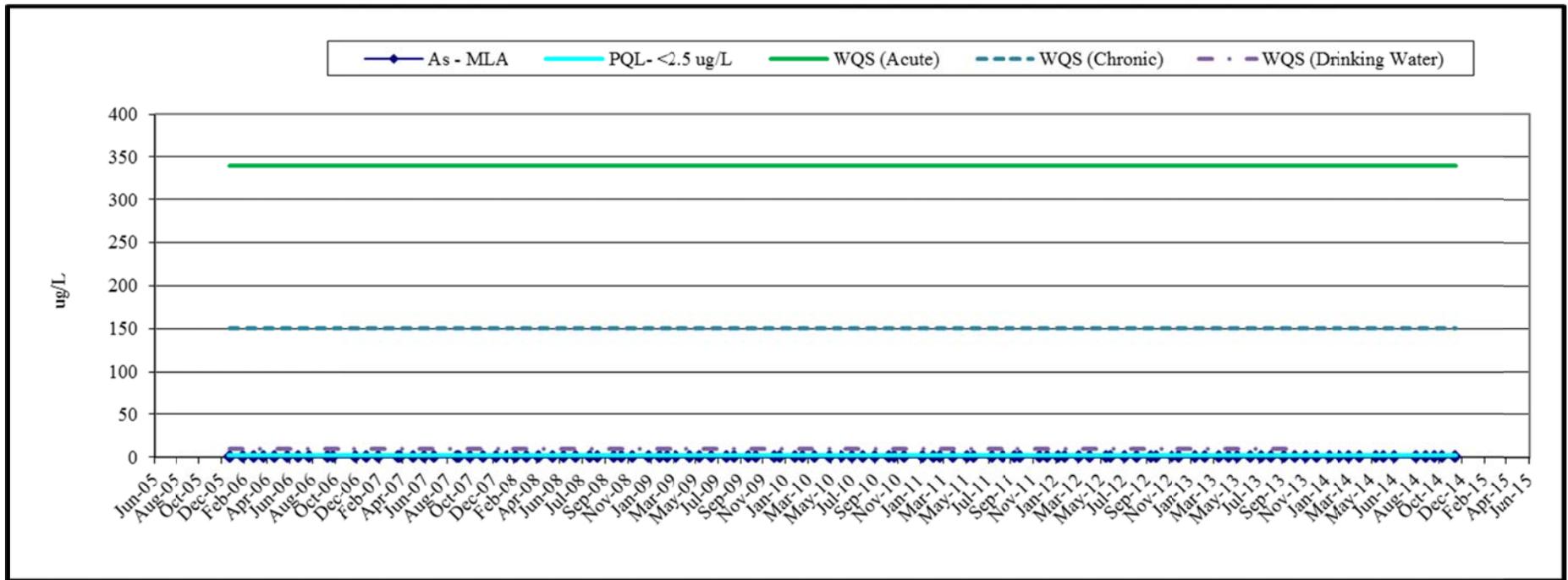


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

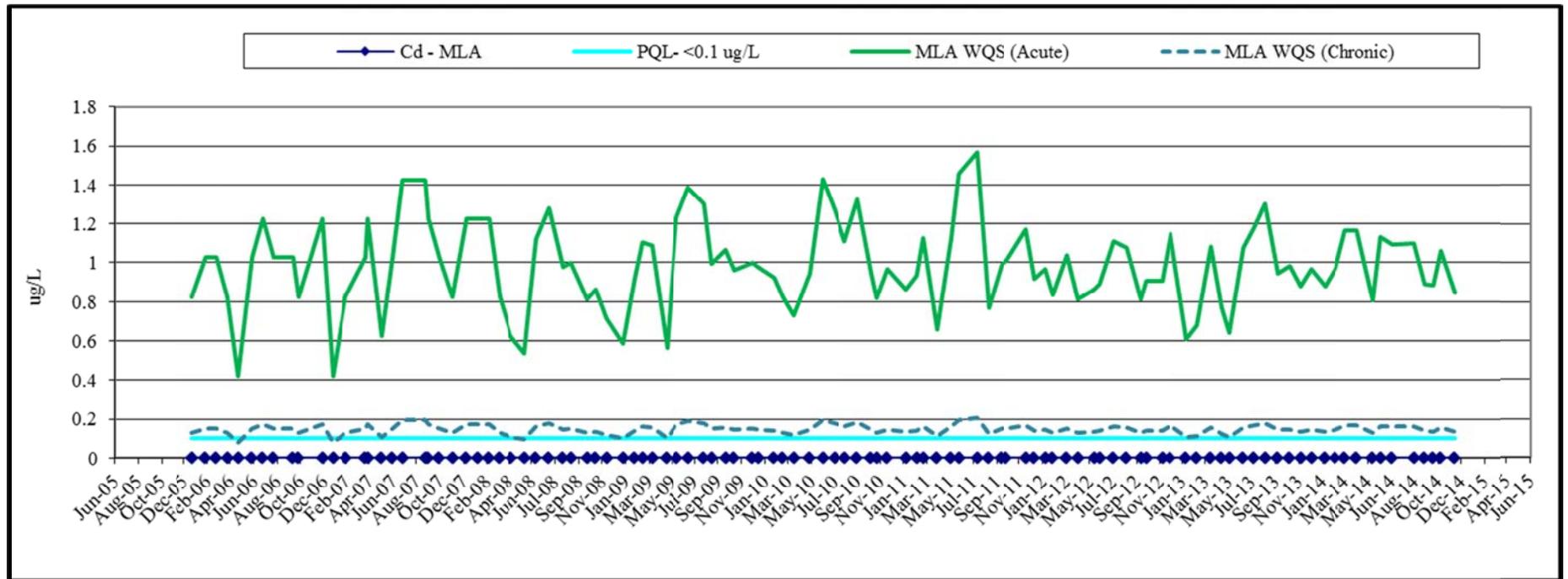


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

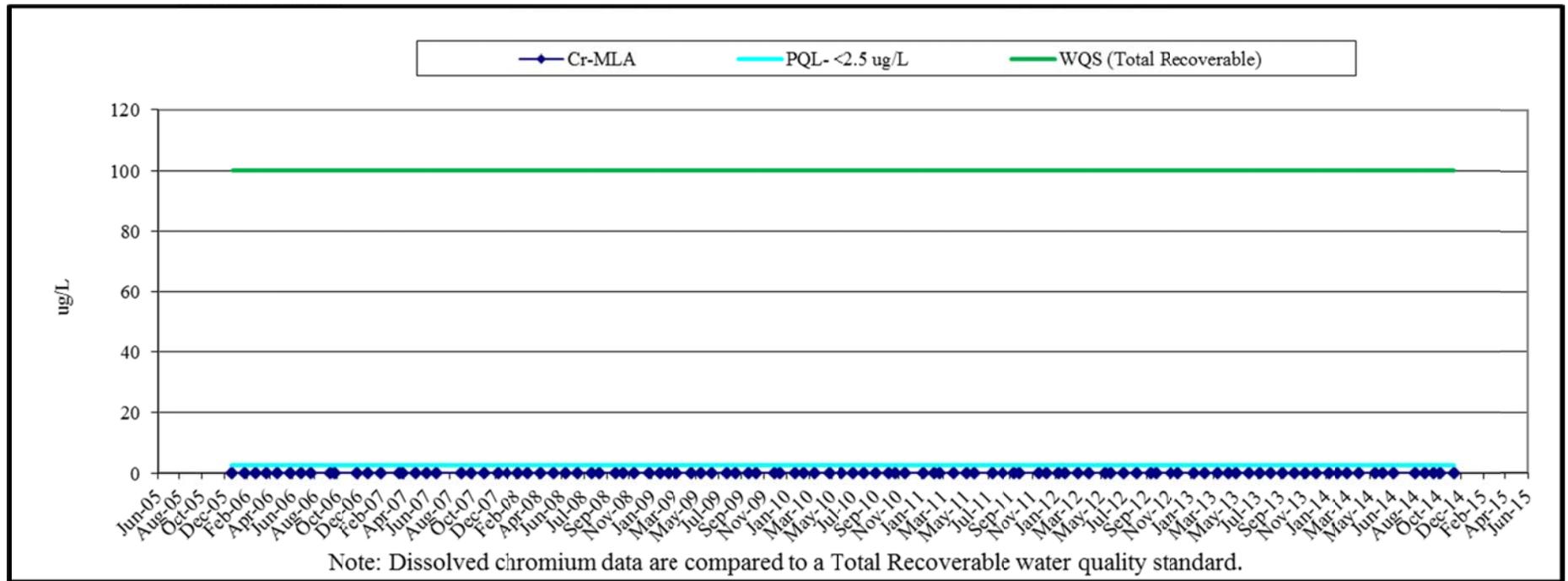


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

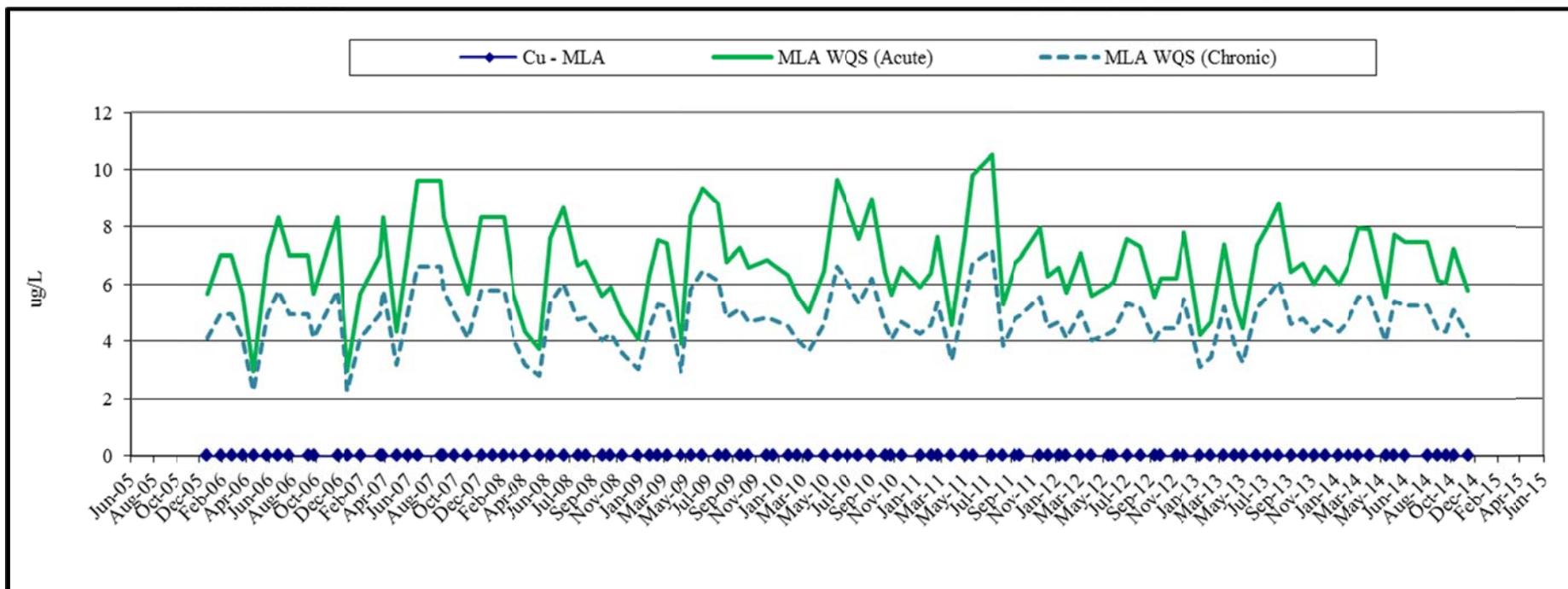


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

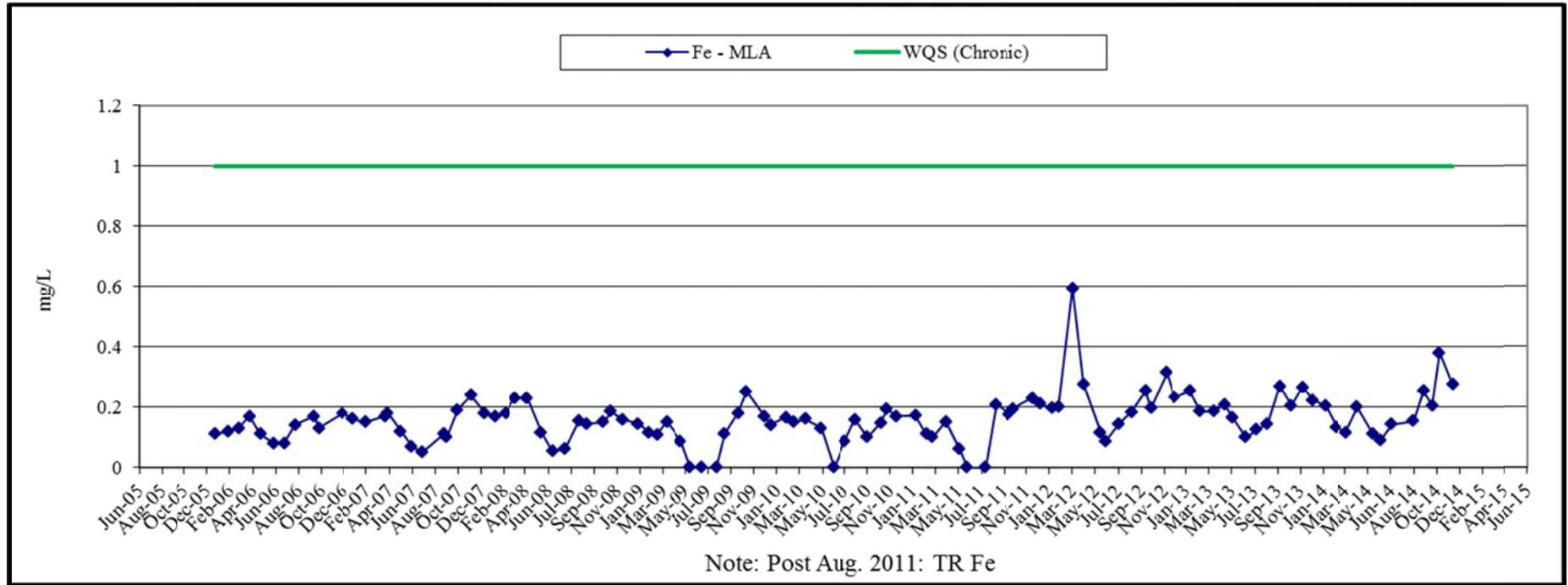


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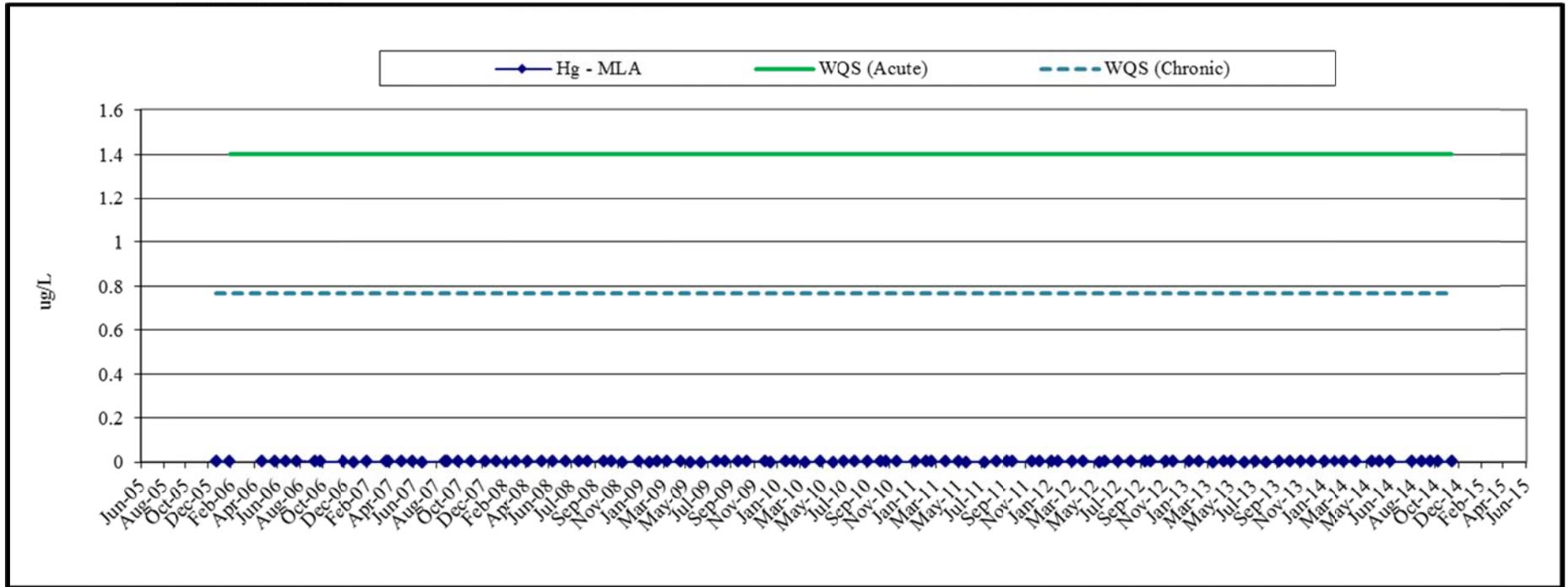


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

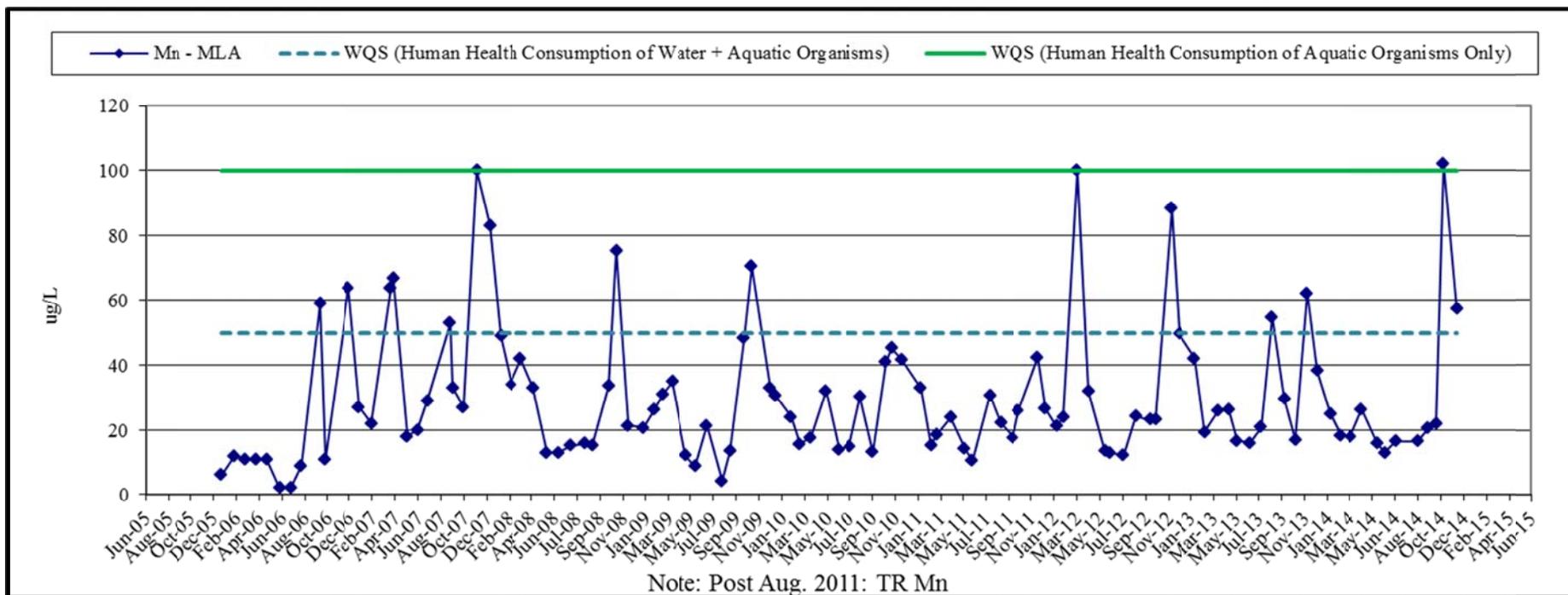


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2014, Trace Chemistry

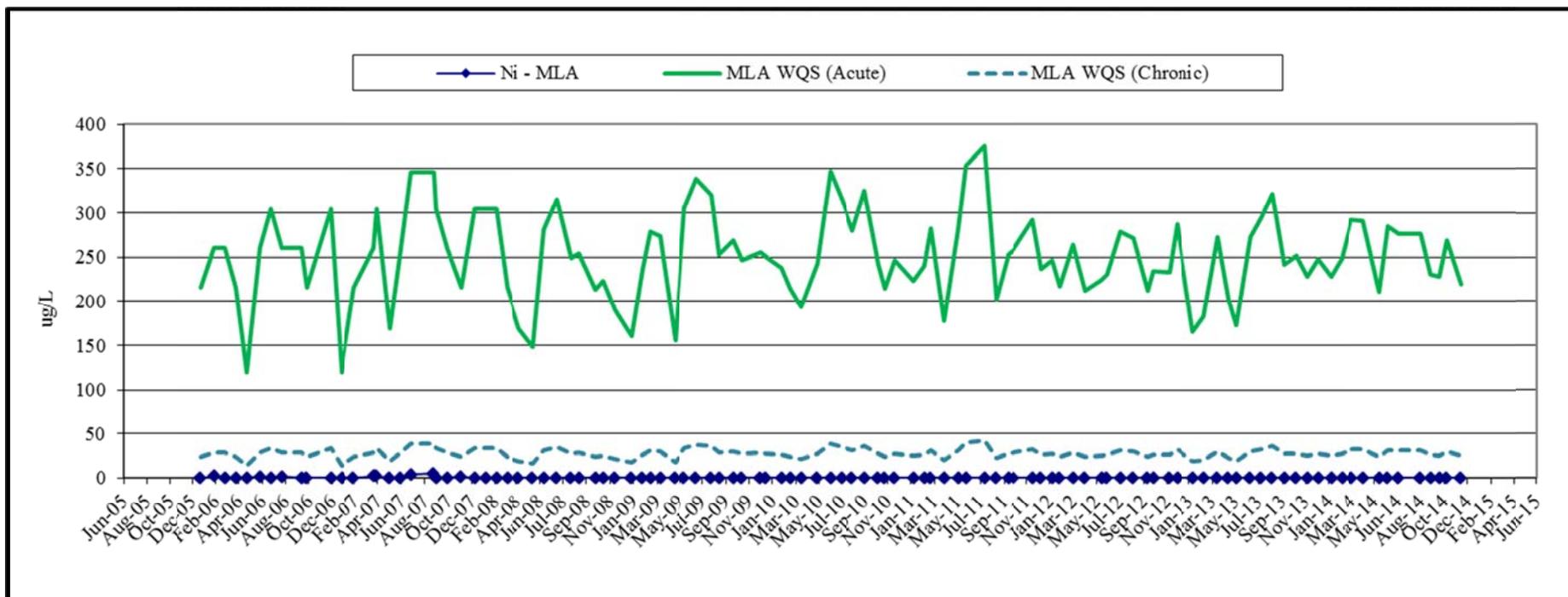


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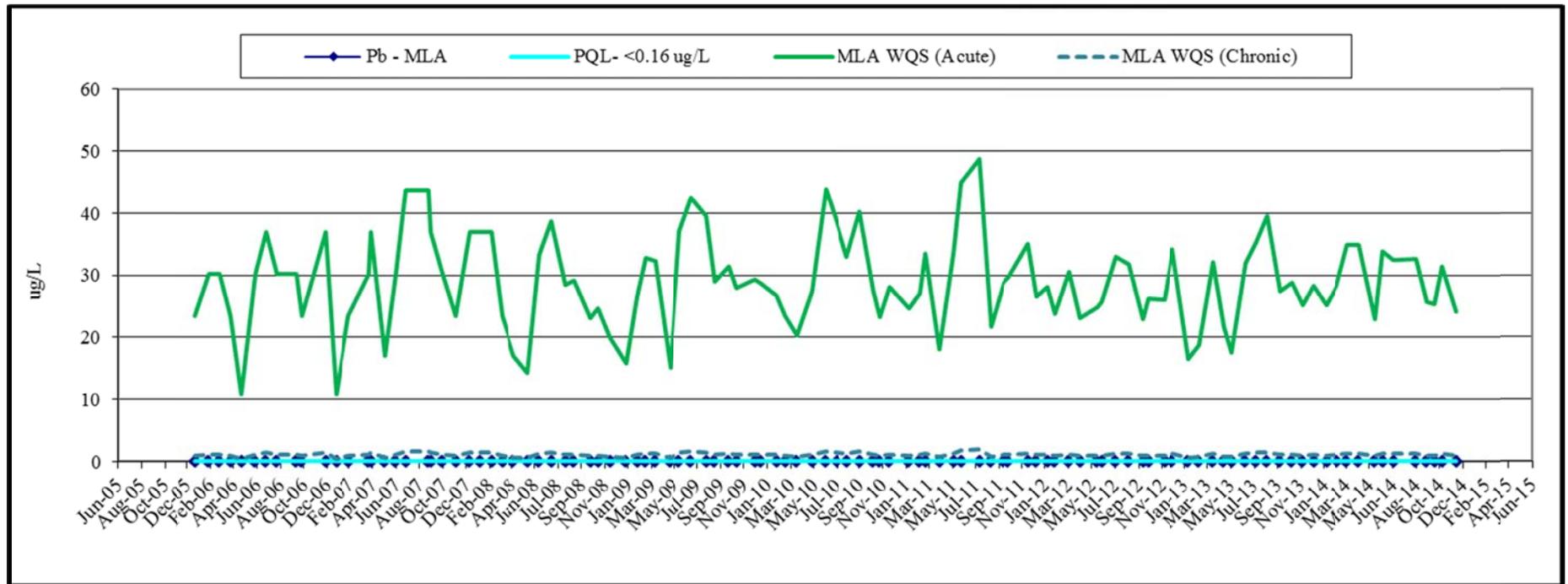


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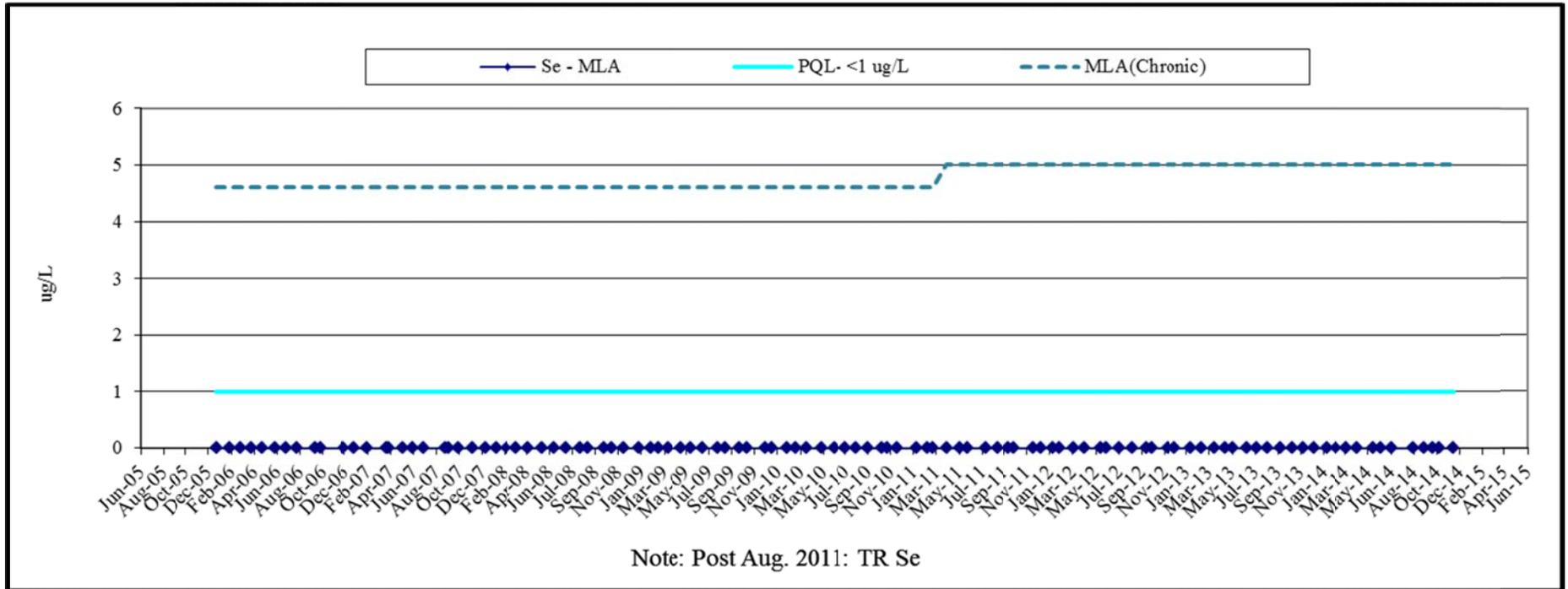


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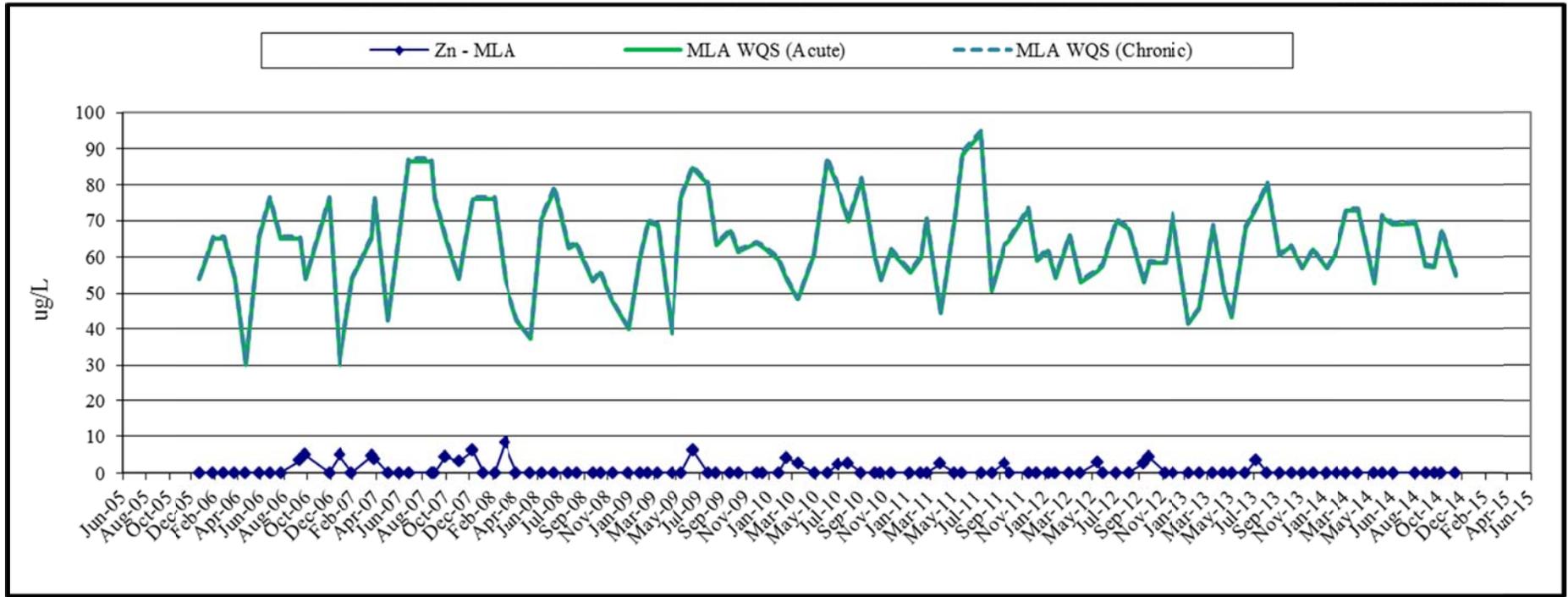


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Field Parameters

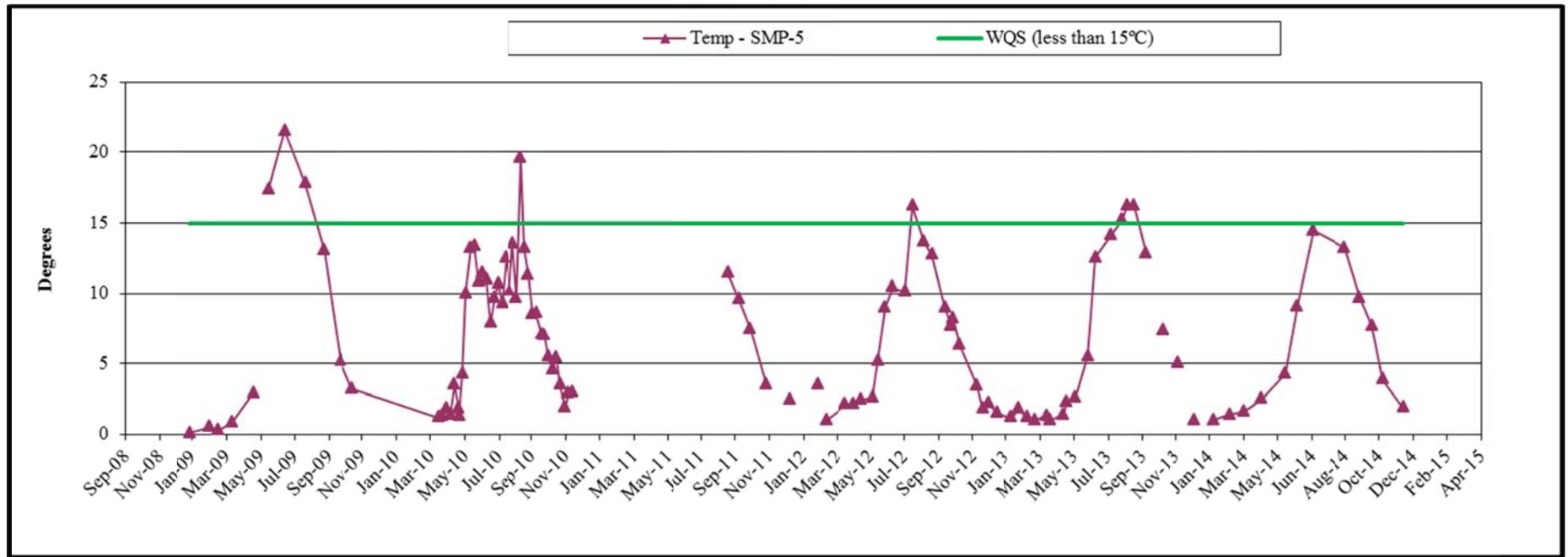


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Field Parameters

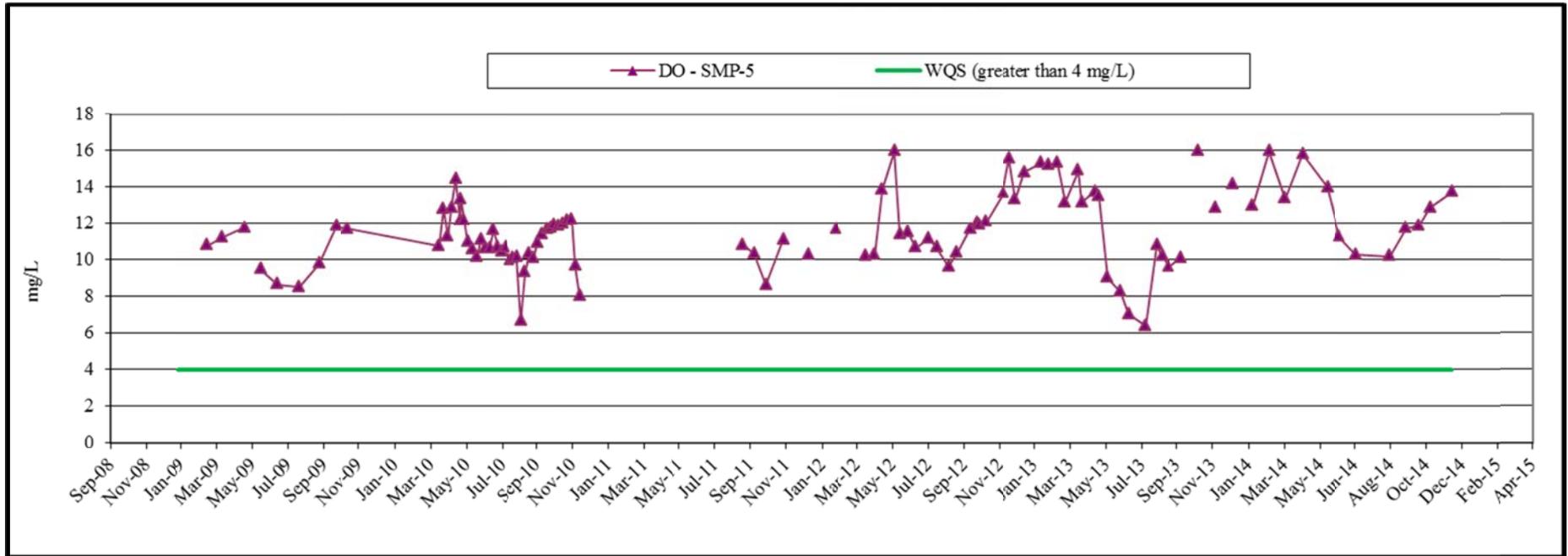


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Field Parameters

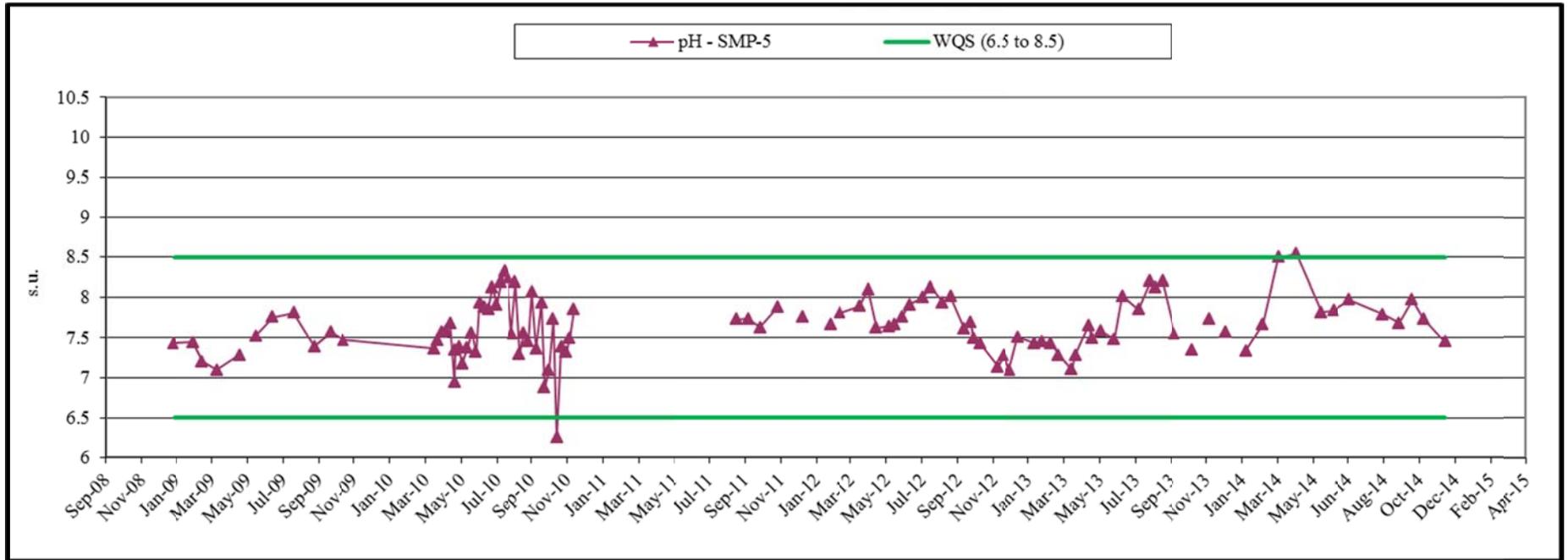


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Field Parameters

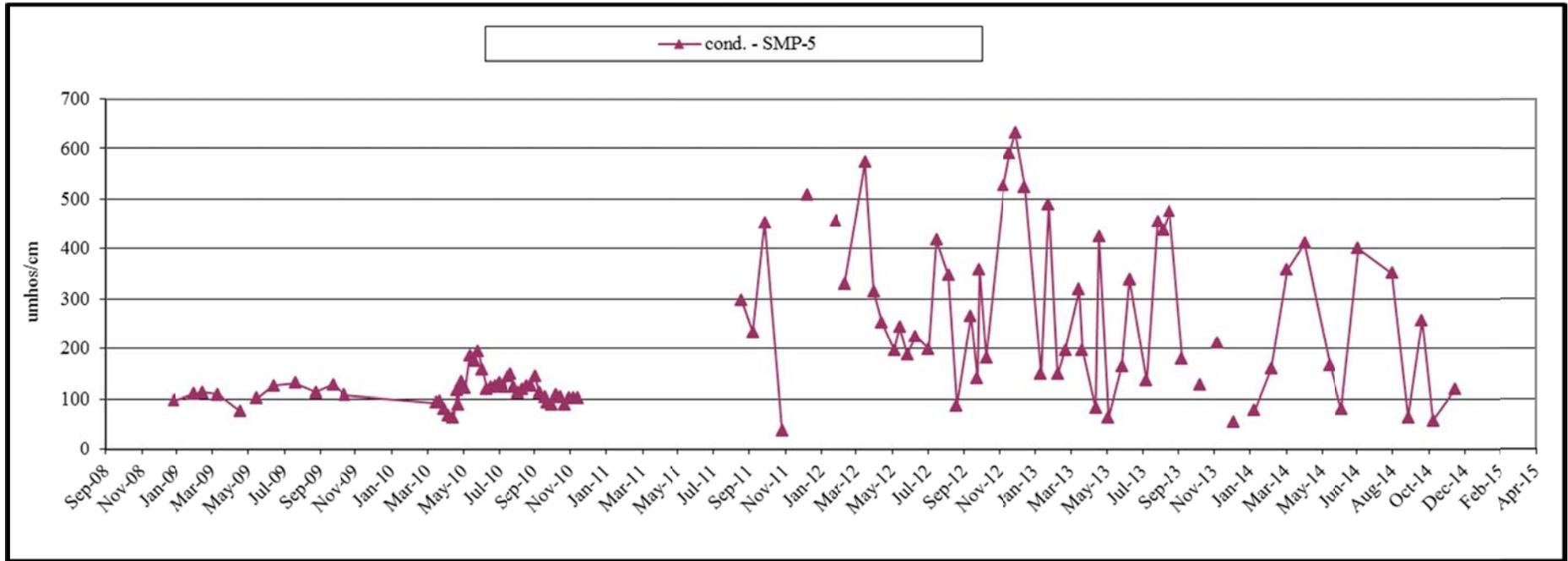


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

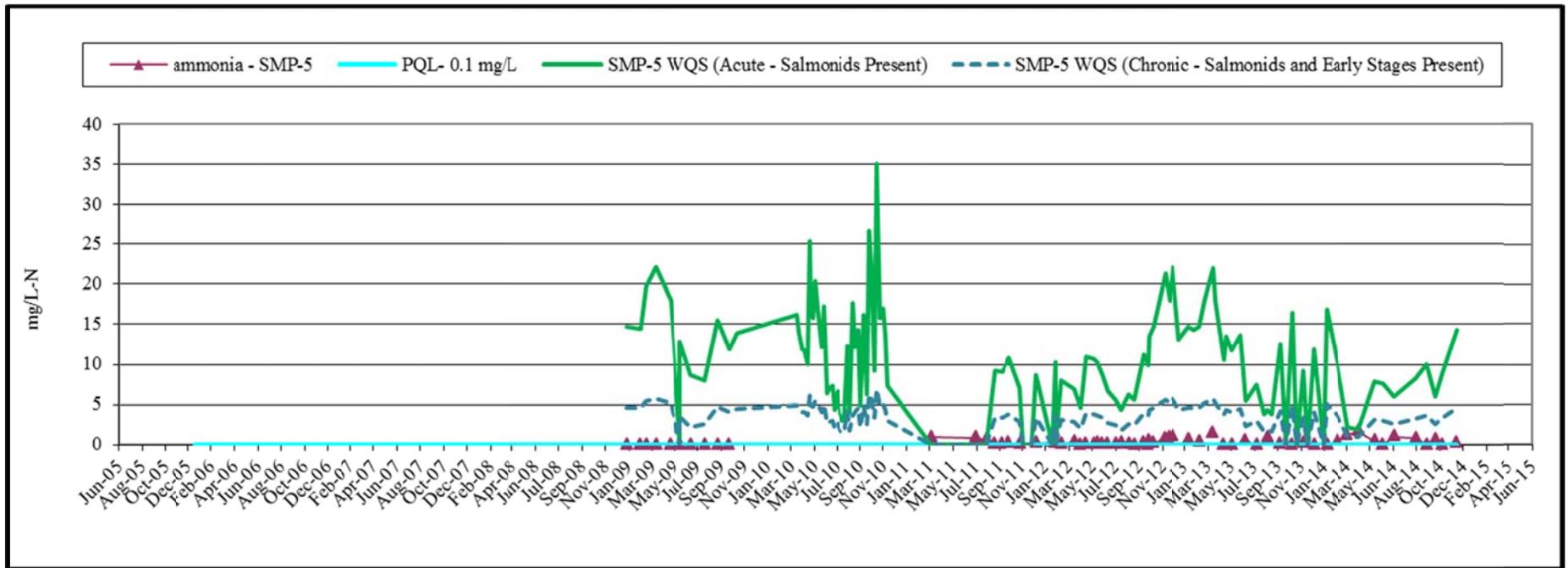


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

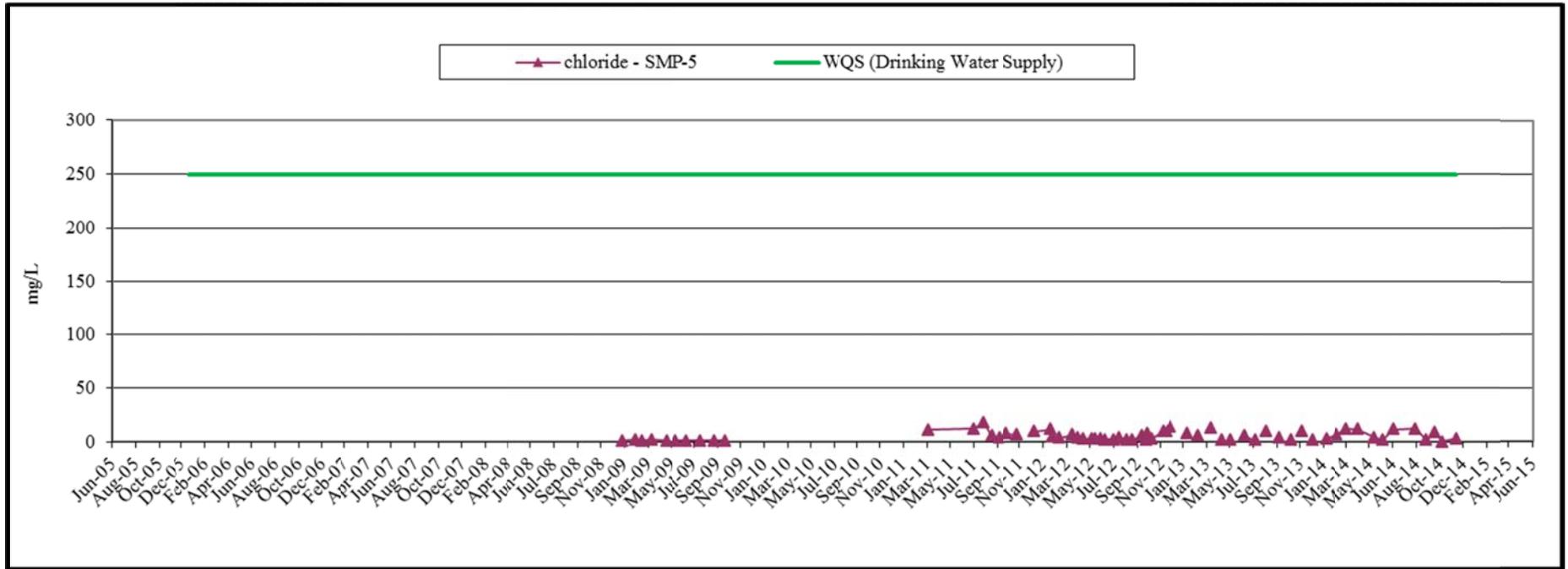


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

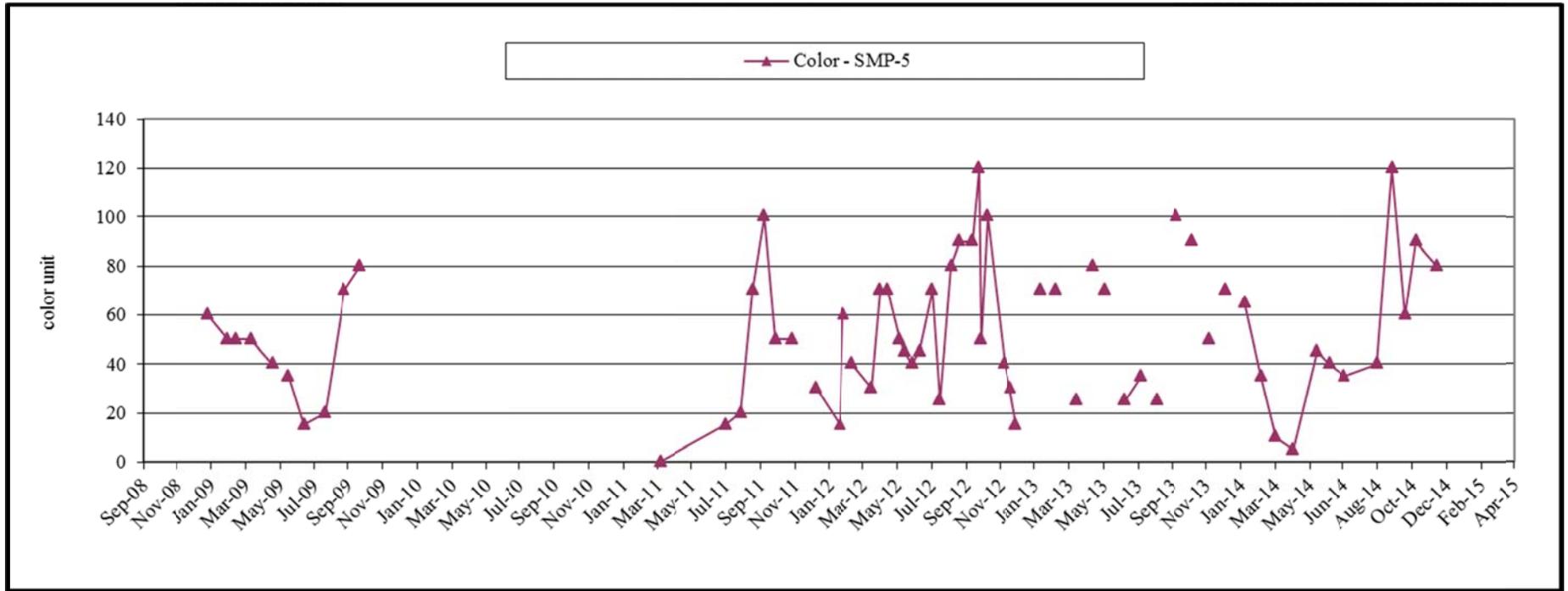


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

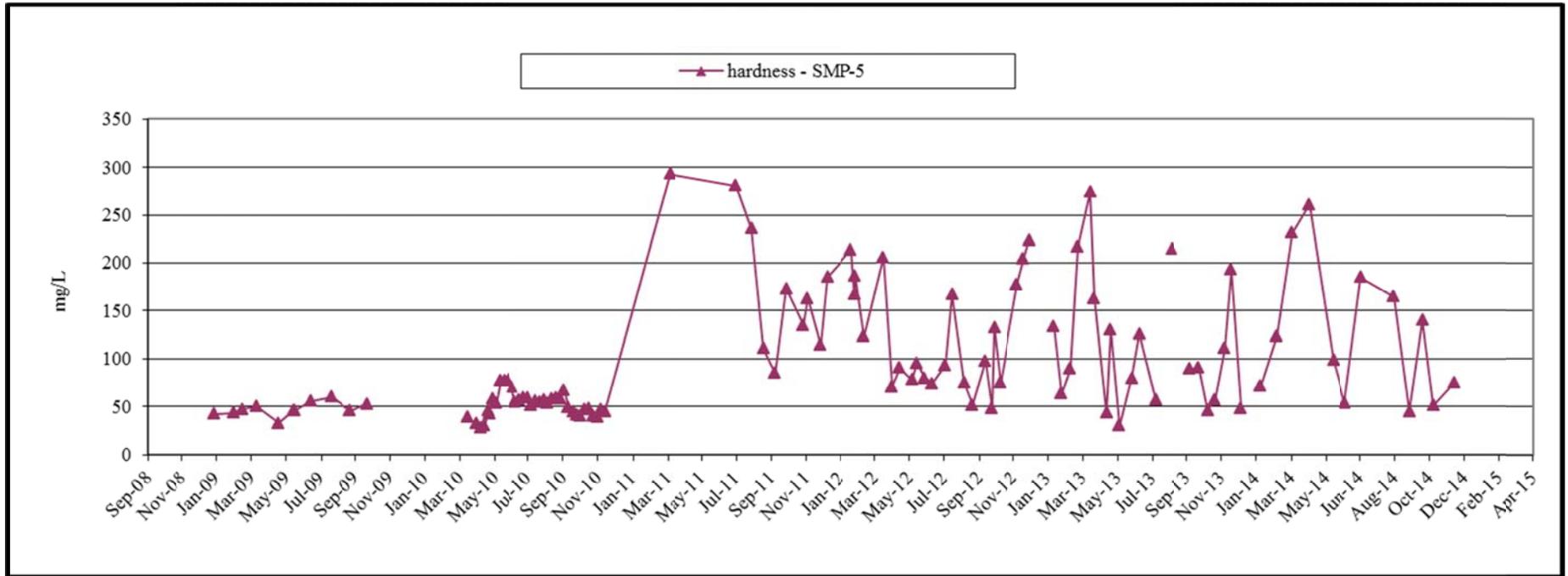


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

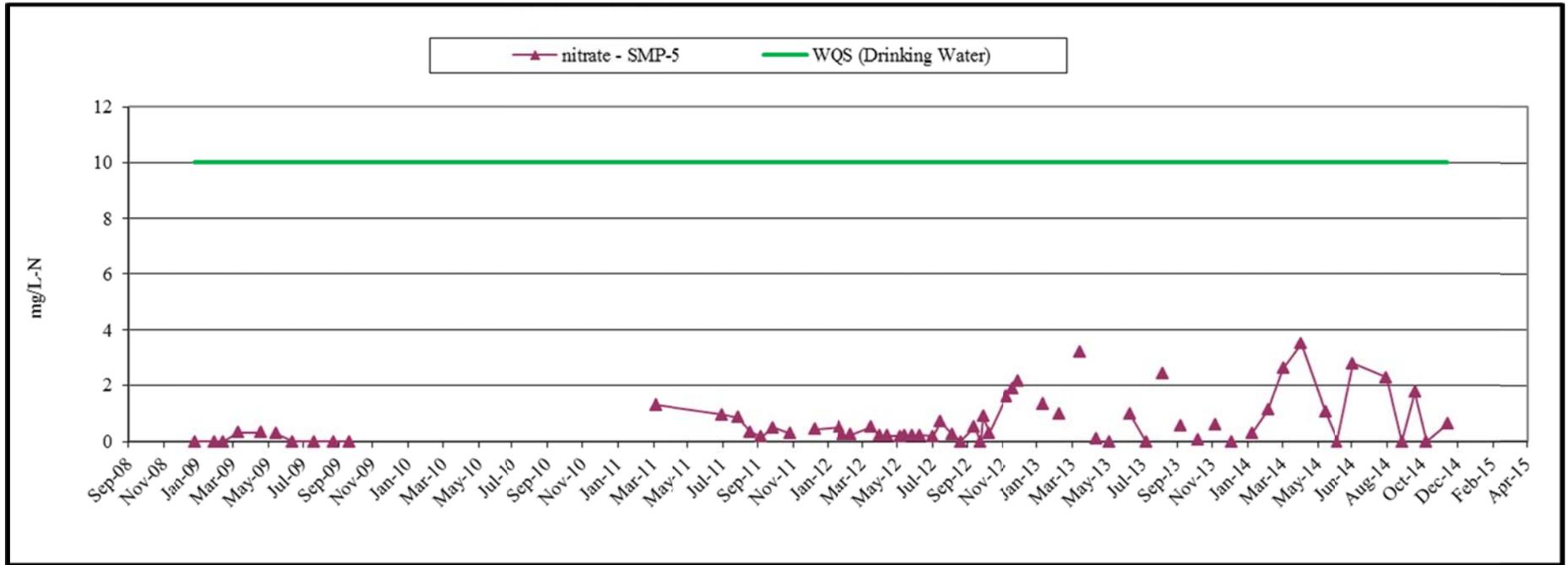


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

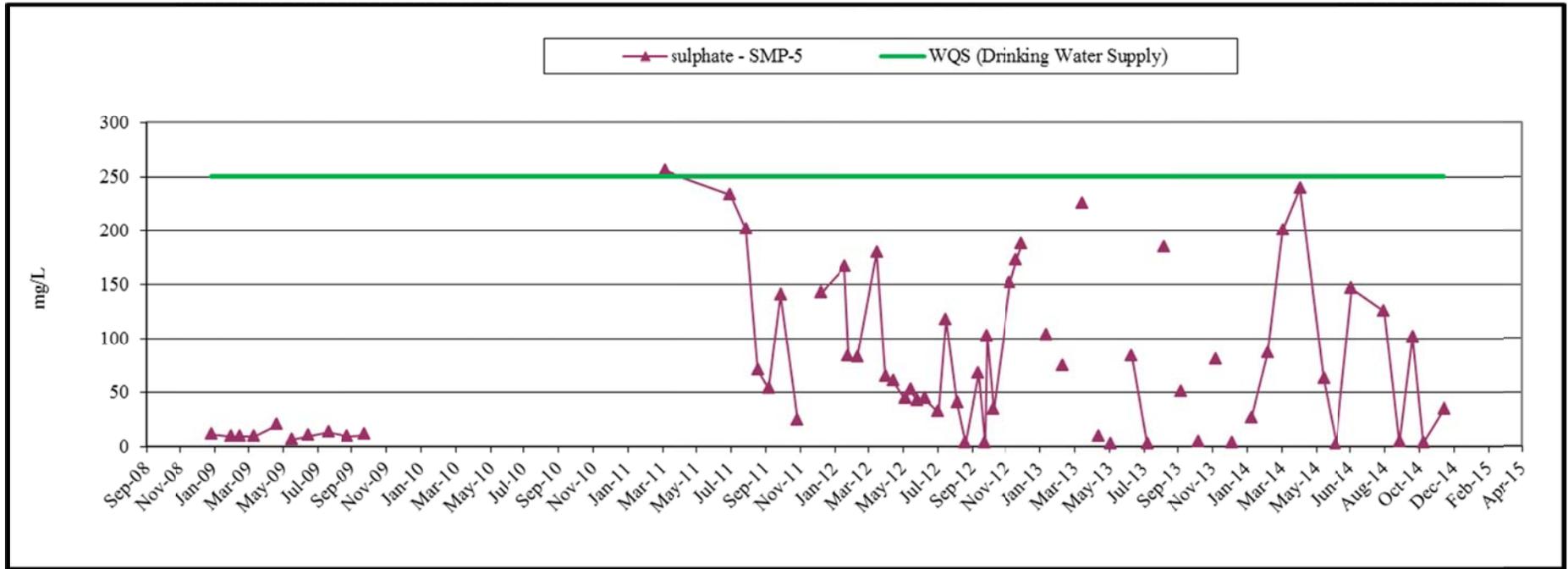


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

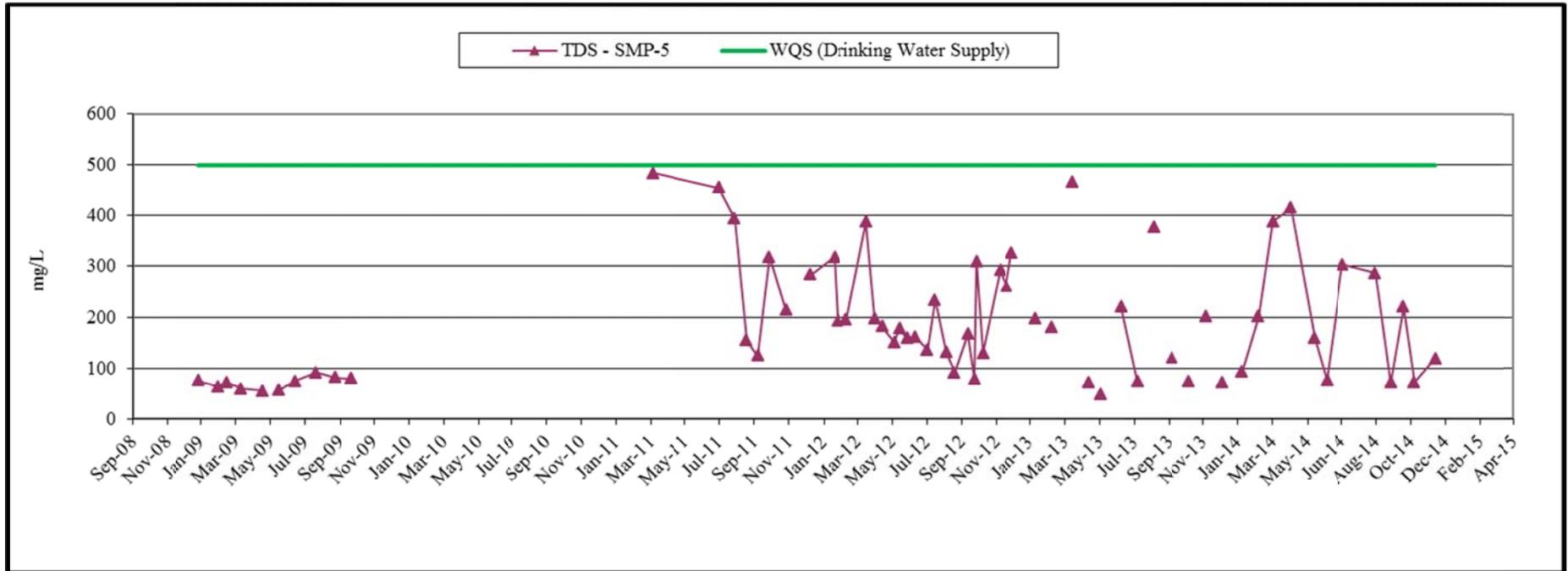


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

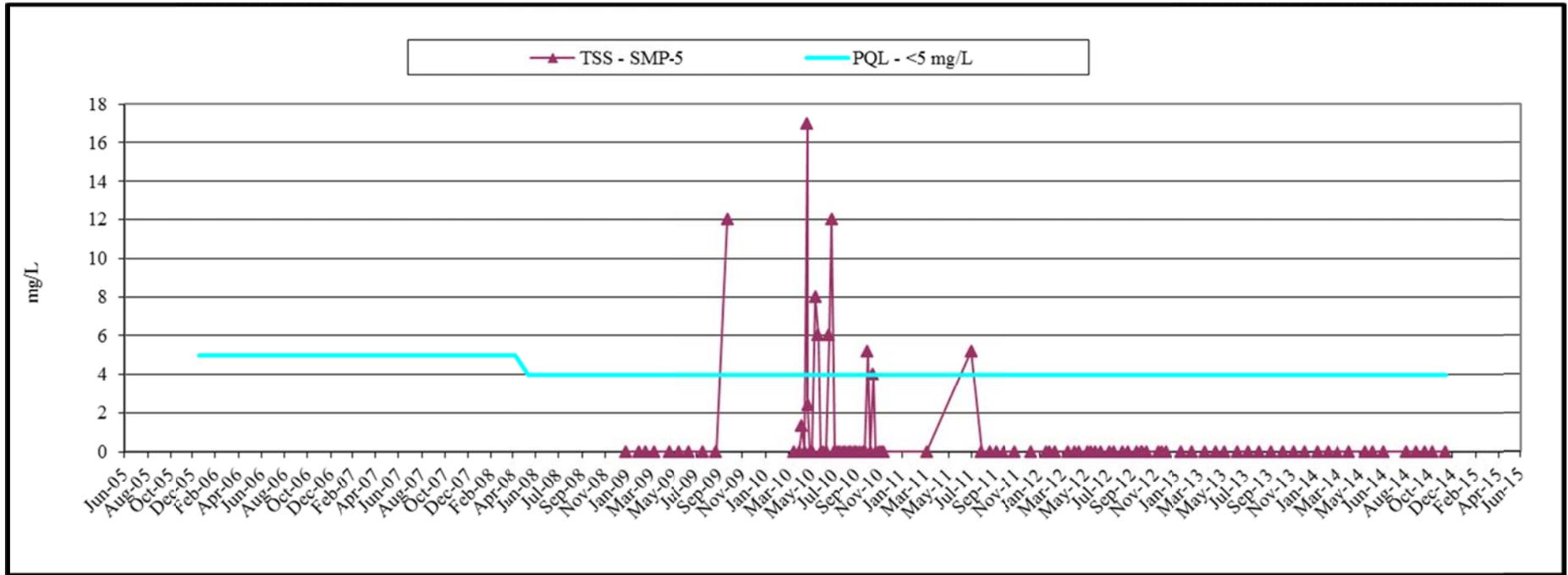


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Major Chemistry

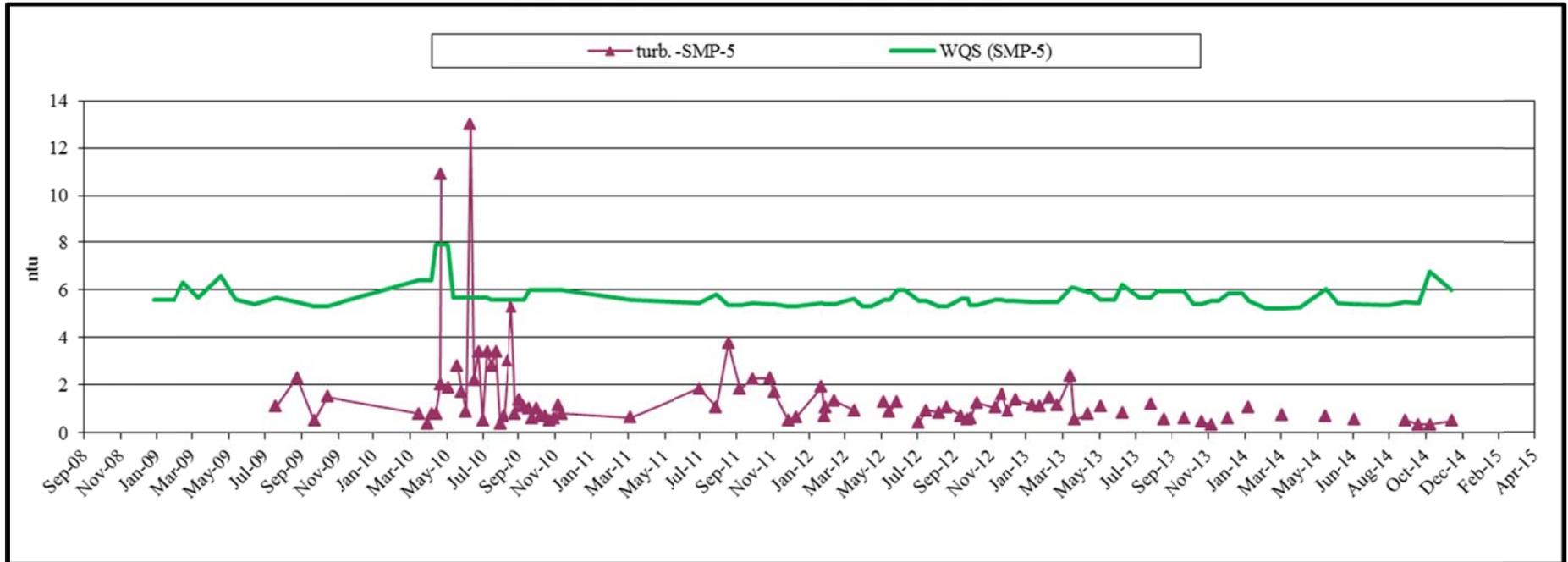


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

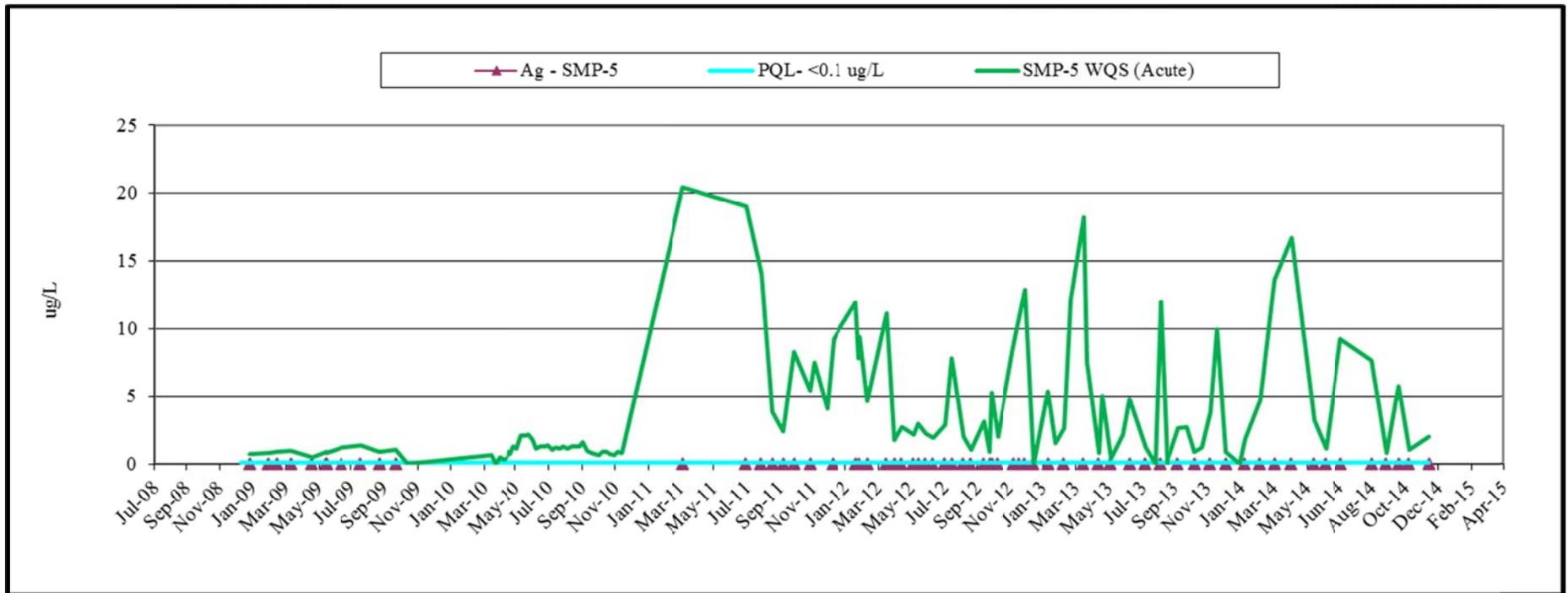


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

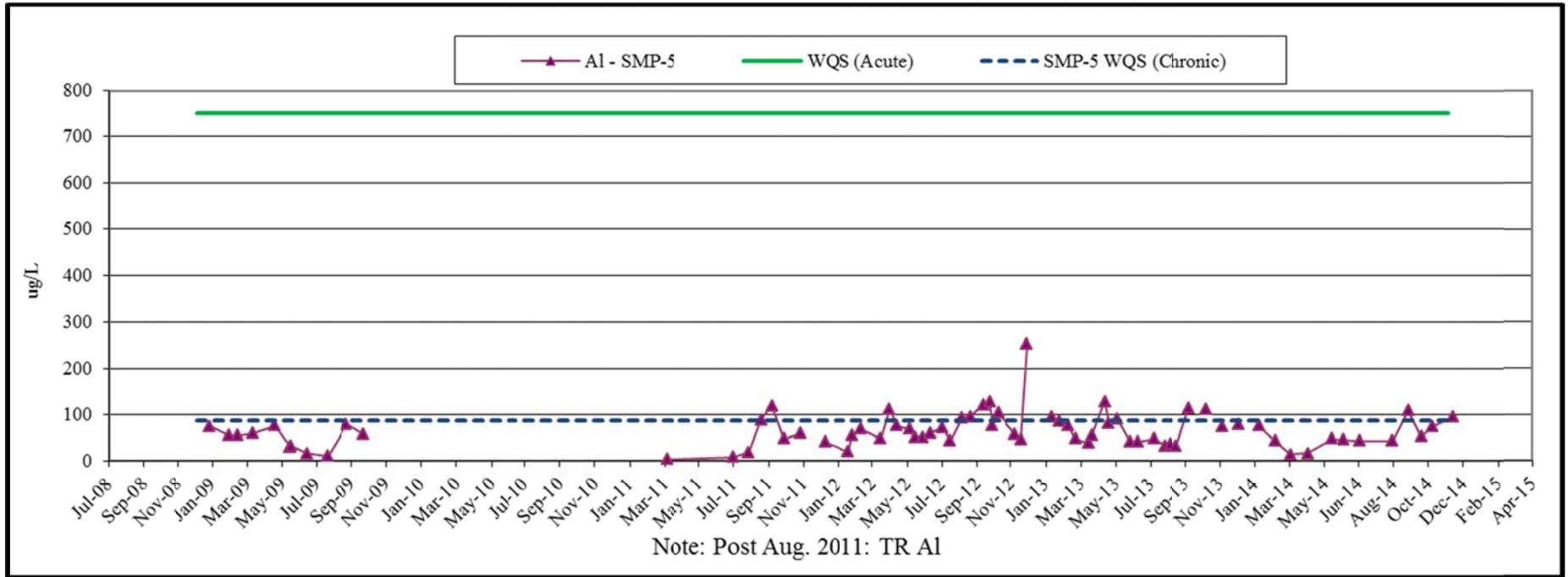


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

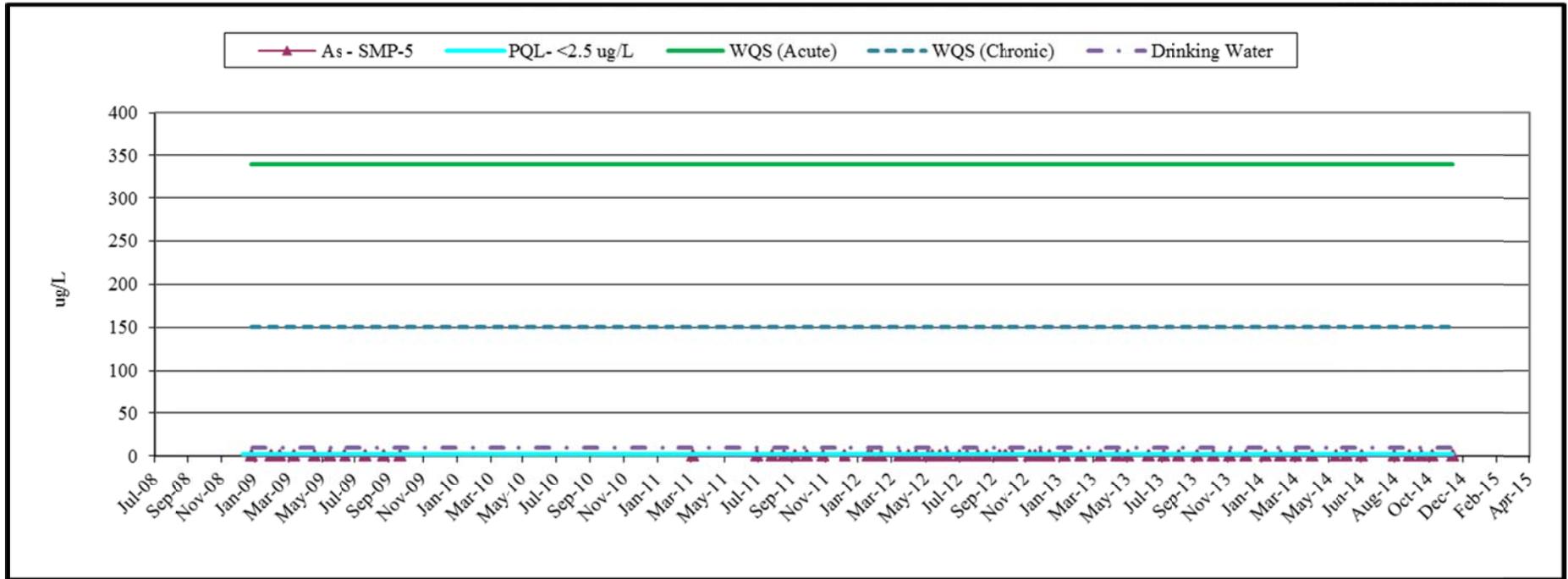


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

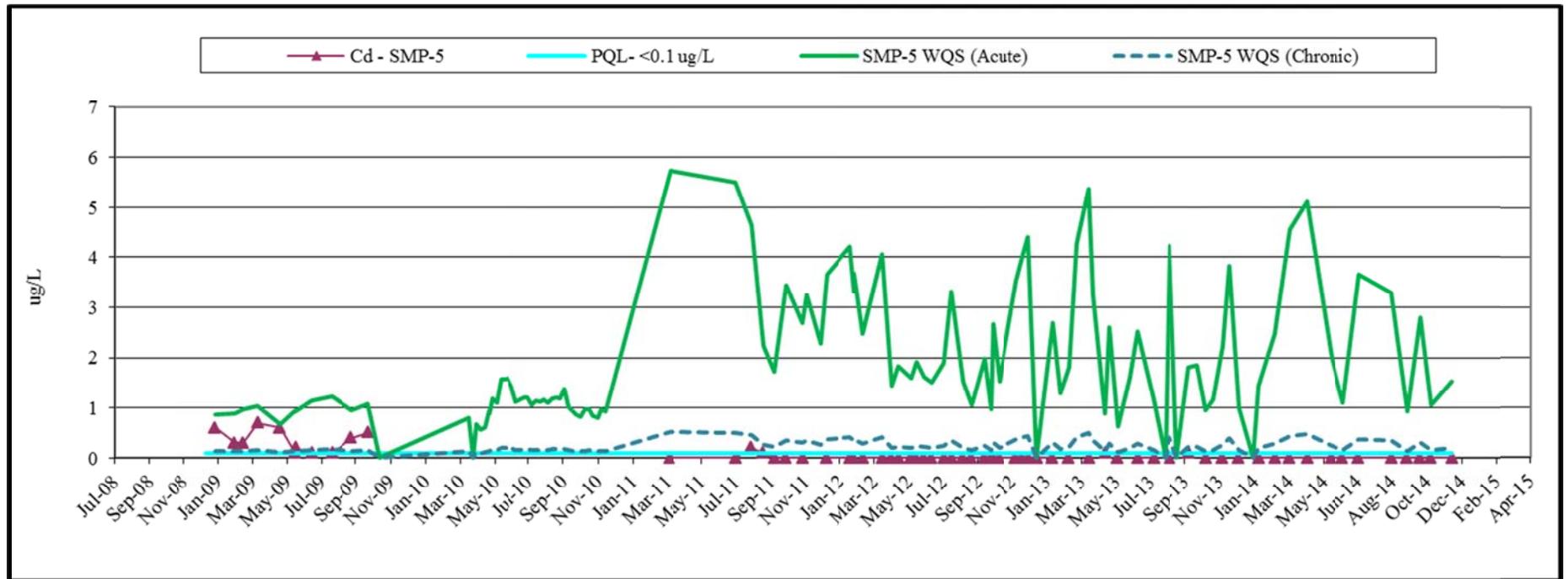


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

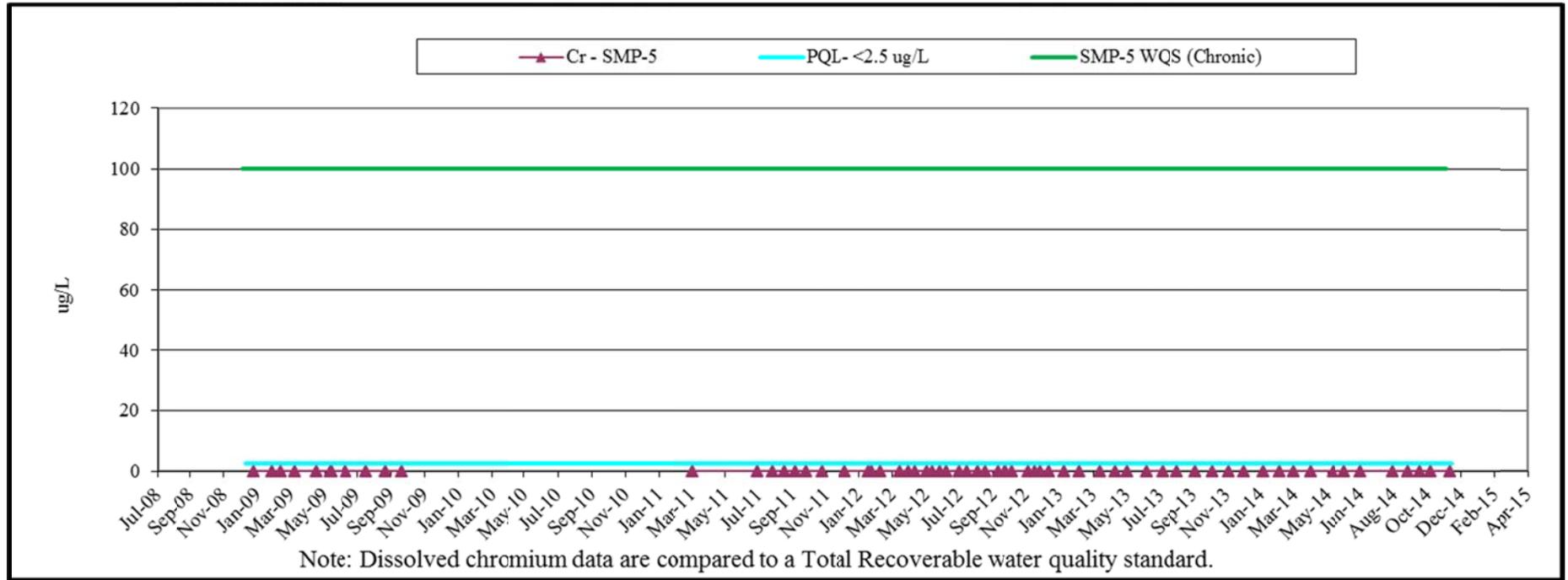


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

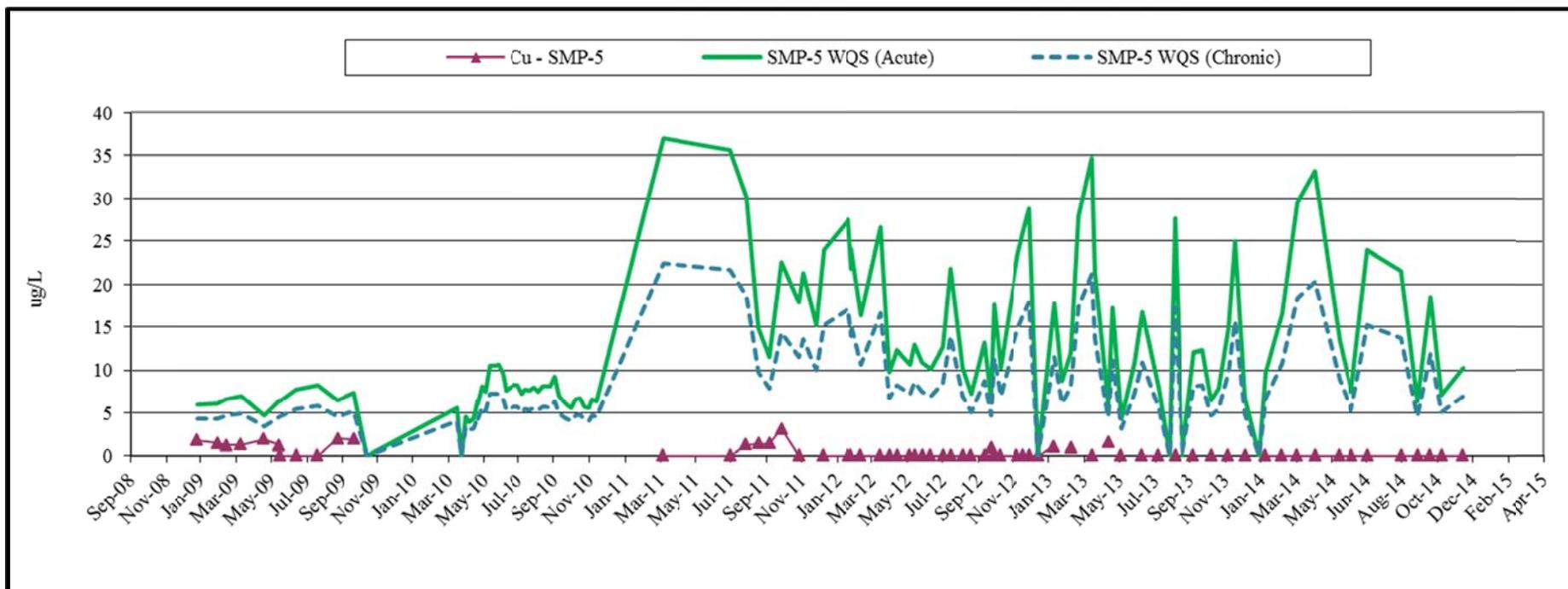


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

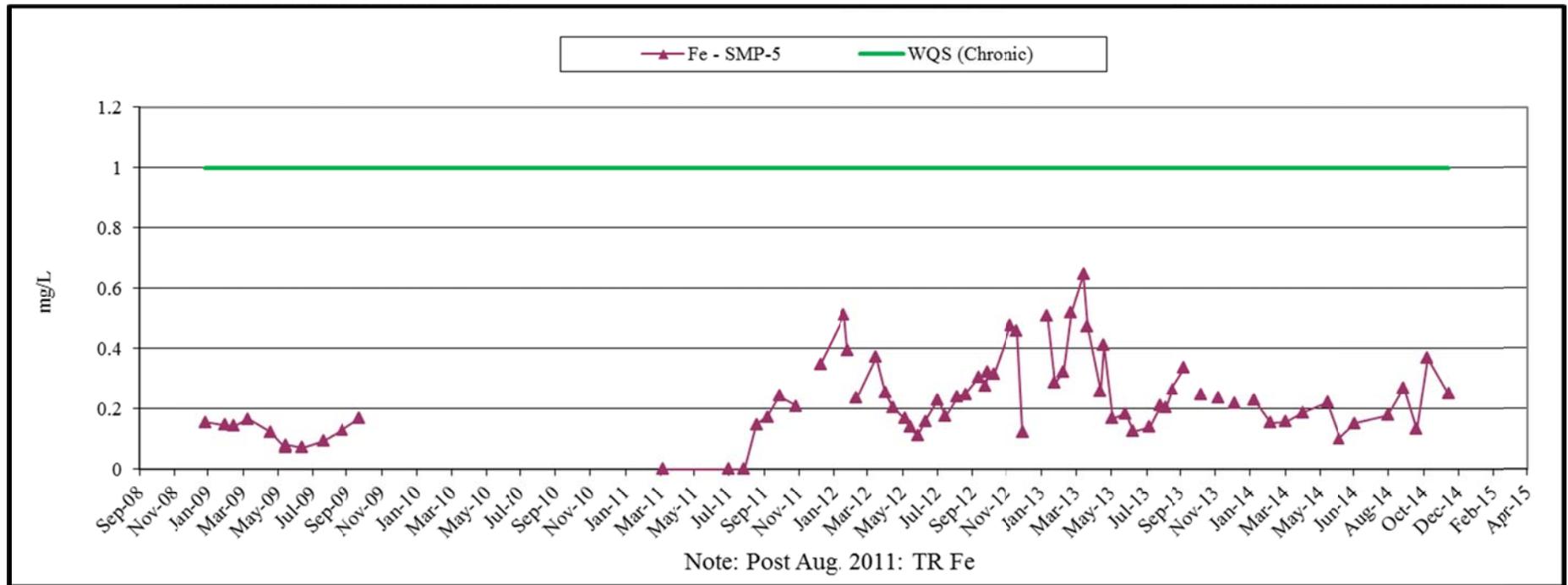


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

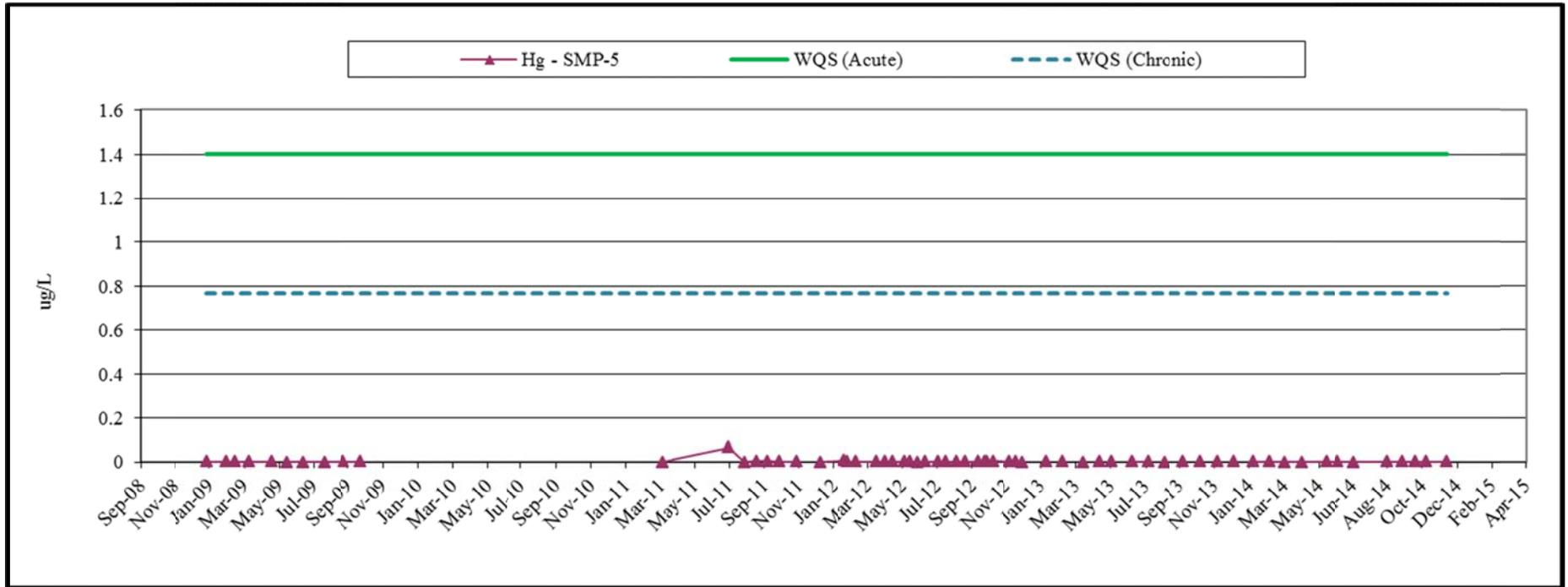


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

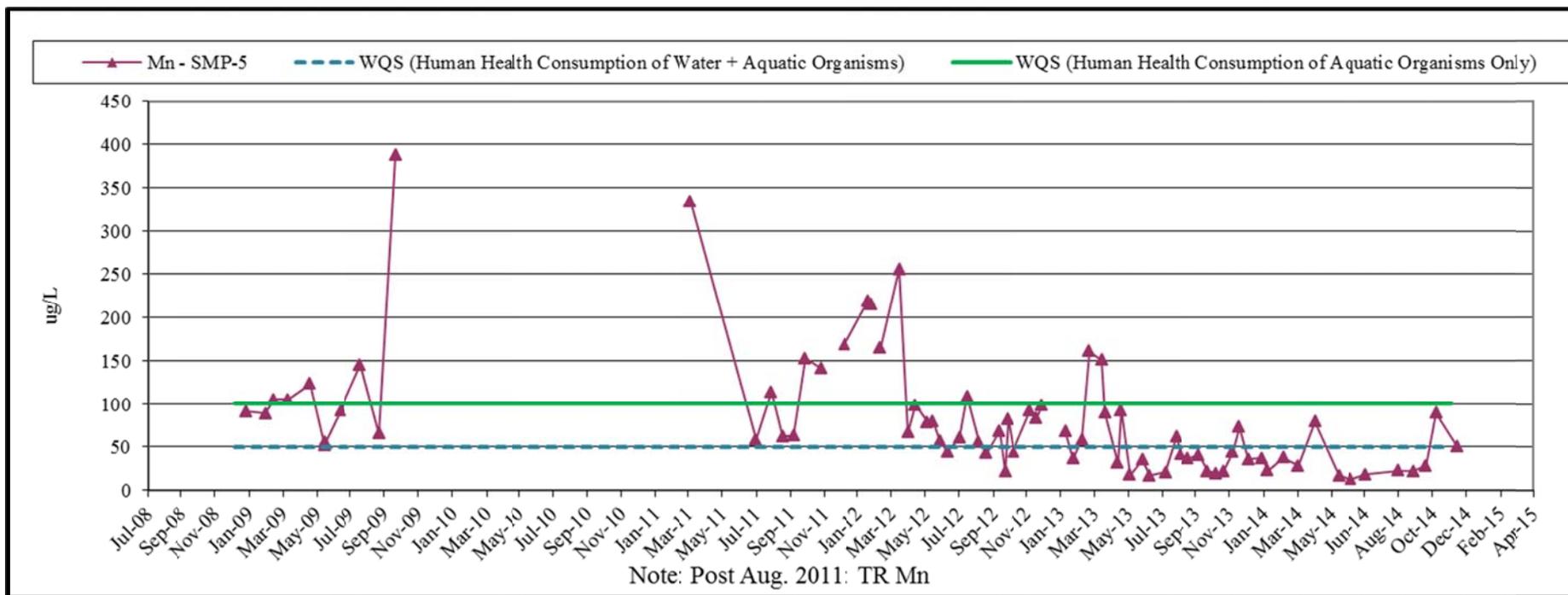


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

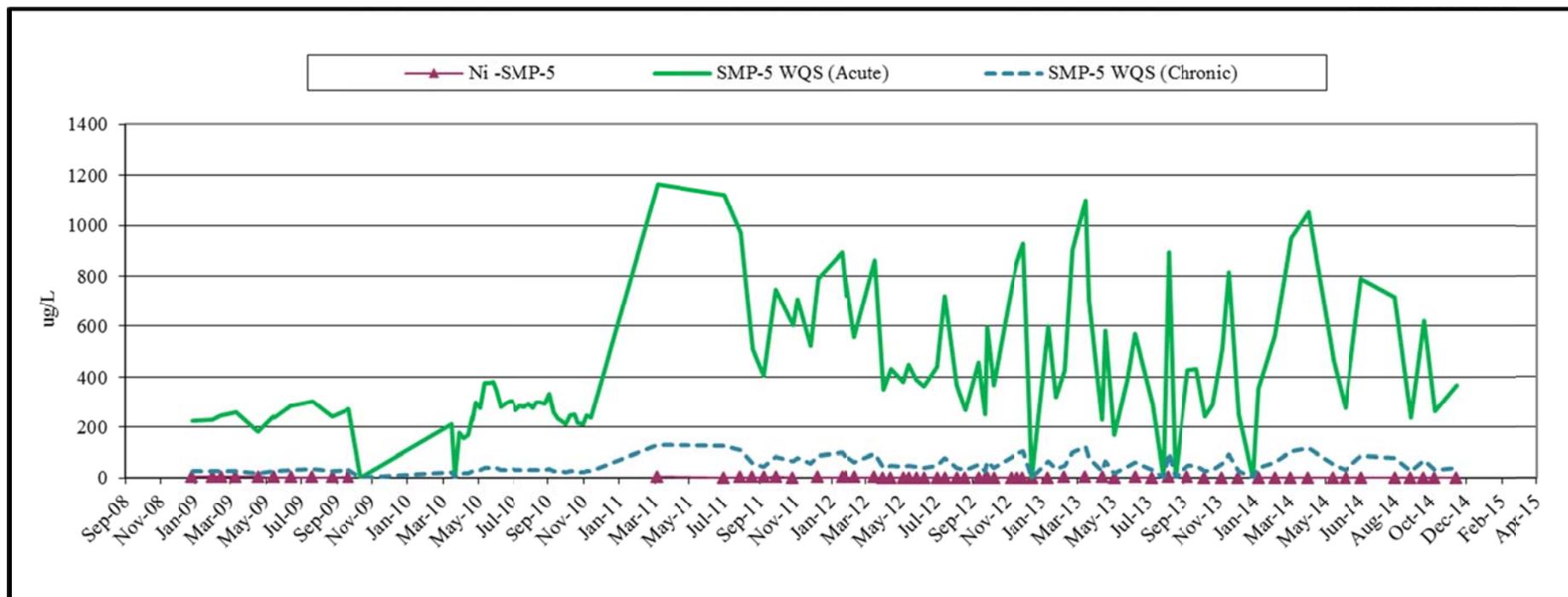


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

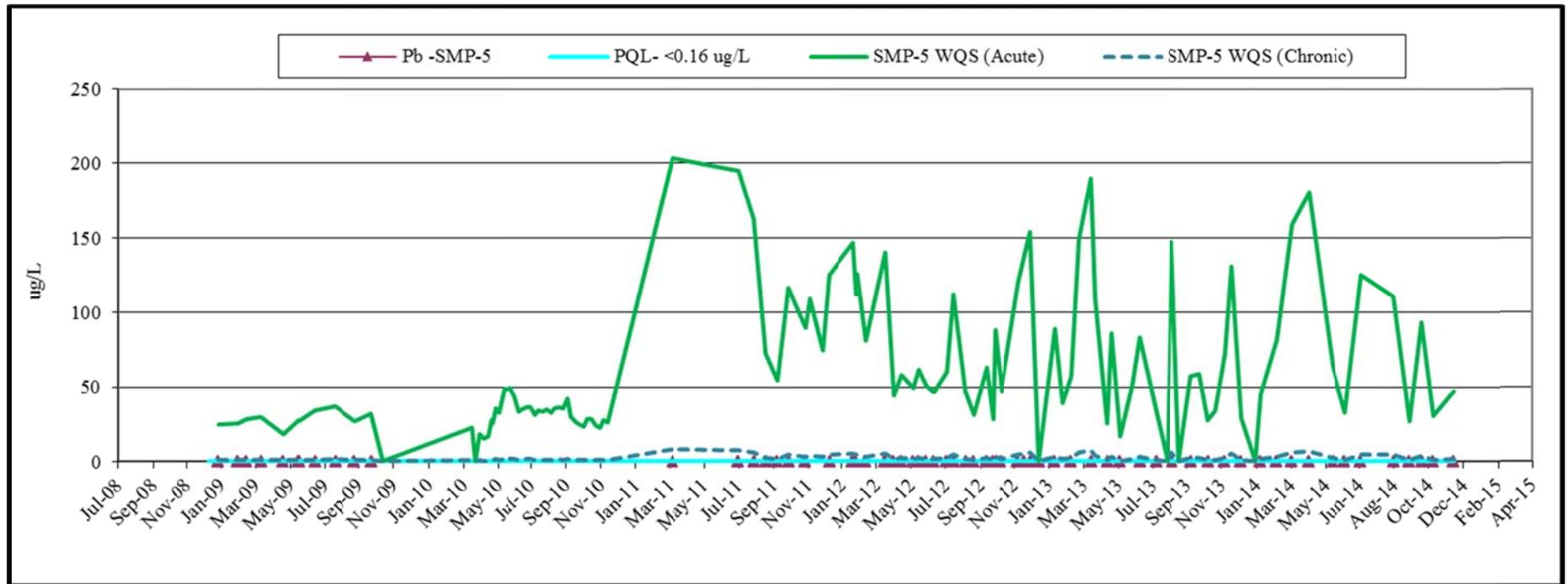


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

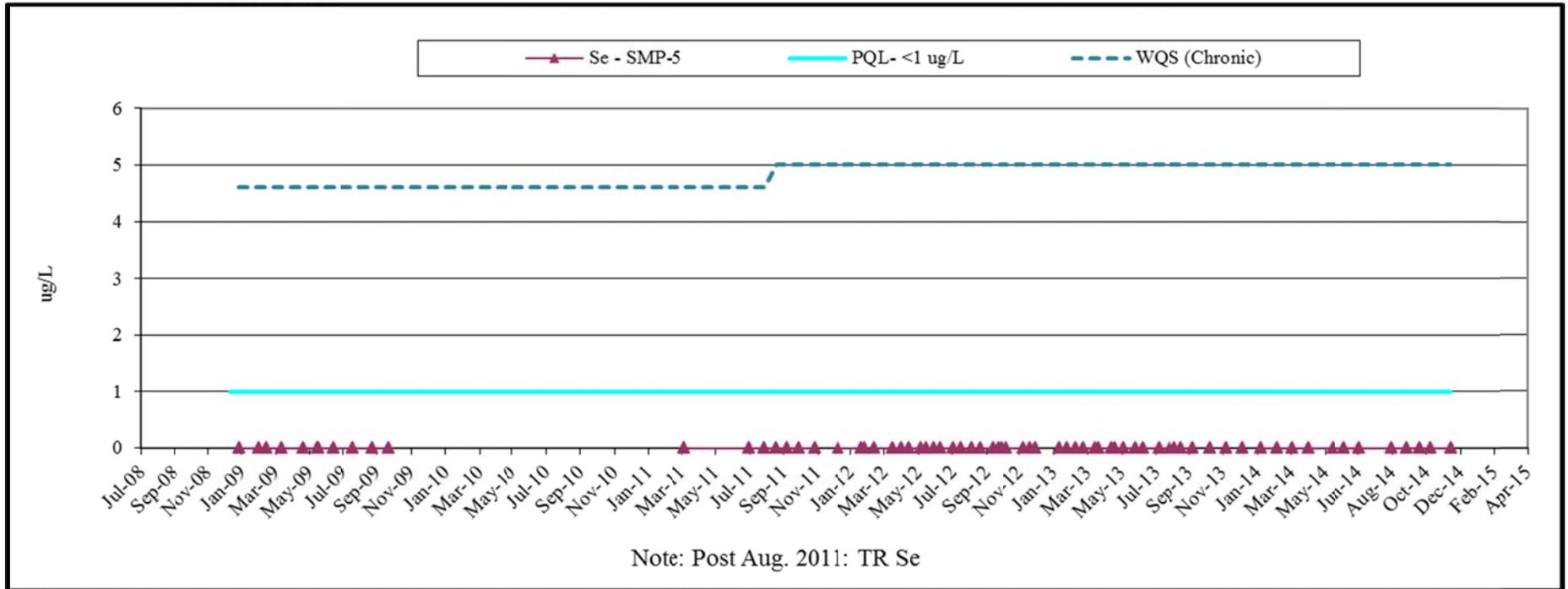


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2014, Trace Chemistry

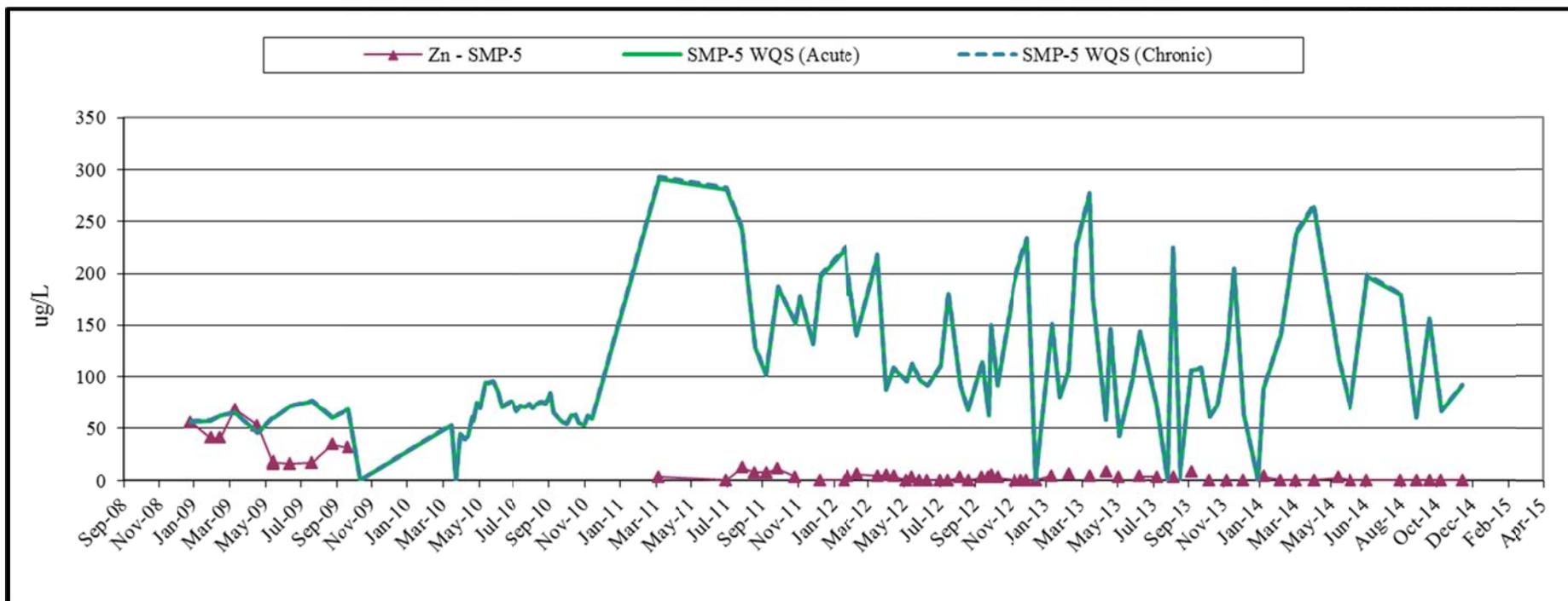


Figure 11a: Slate Creek (SLB) Results 2006-2014, Field Parameters

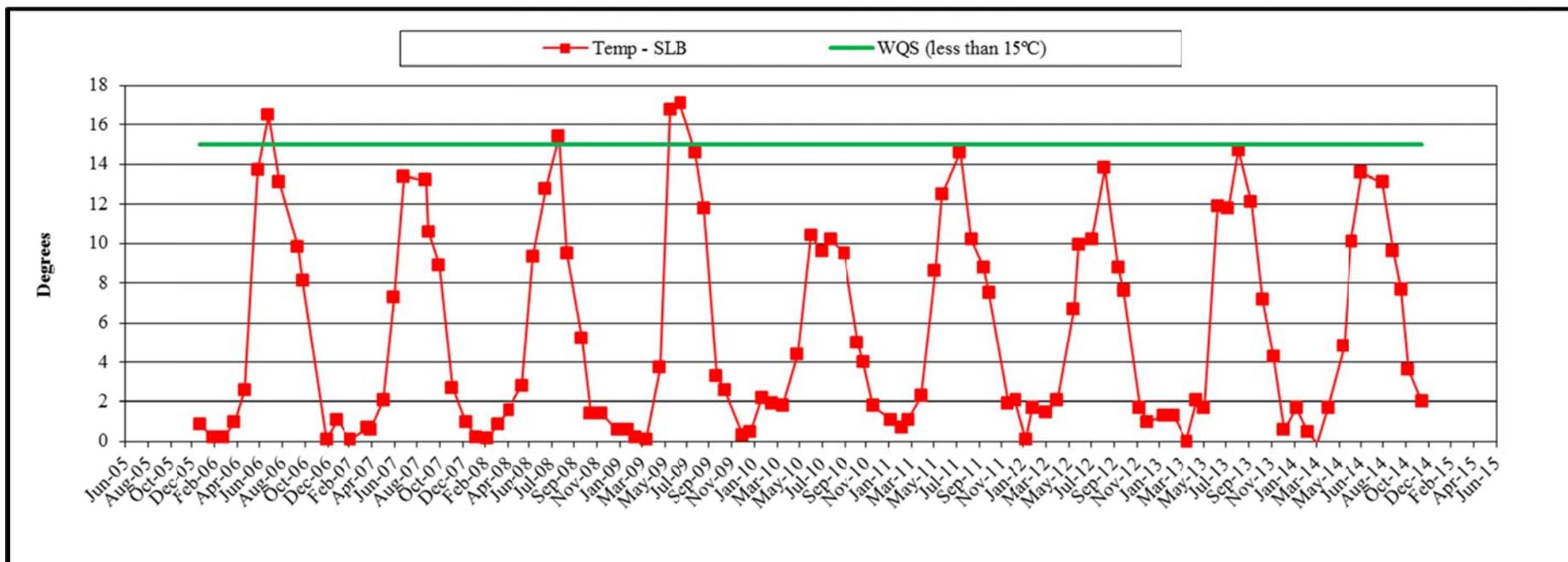


Figure 11a: Slate Creek (SLB) Results 2006-2014, Field Parameters

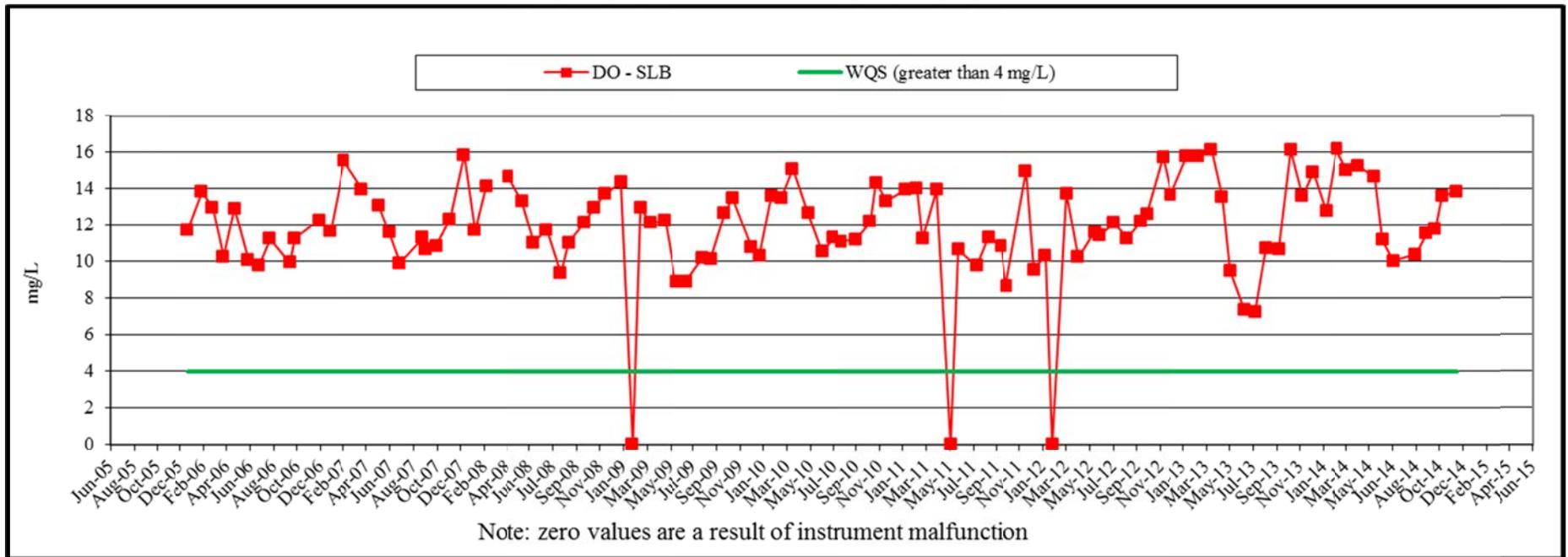


Figure 11a: Slate Creek (SLB) Results 2006-2014, Field Parameters

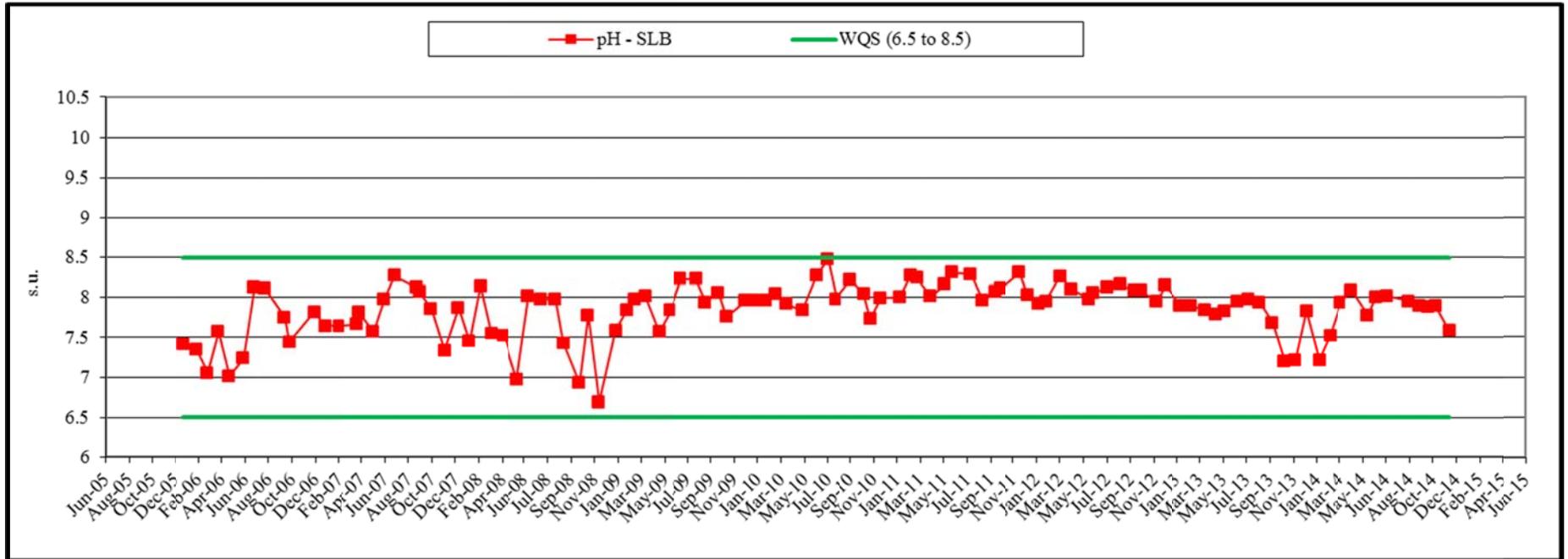


Figure 11a: Slate Creek (SLB) Results 2006-2014, Field Parameters

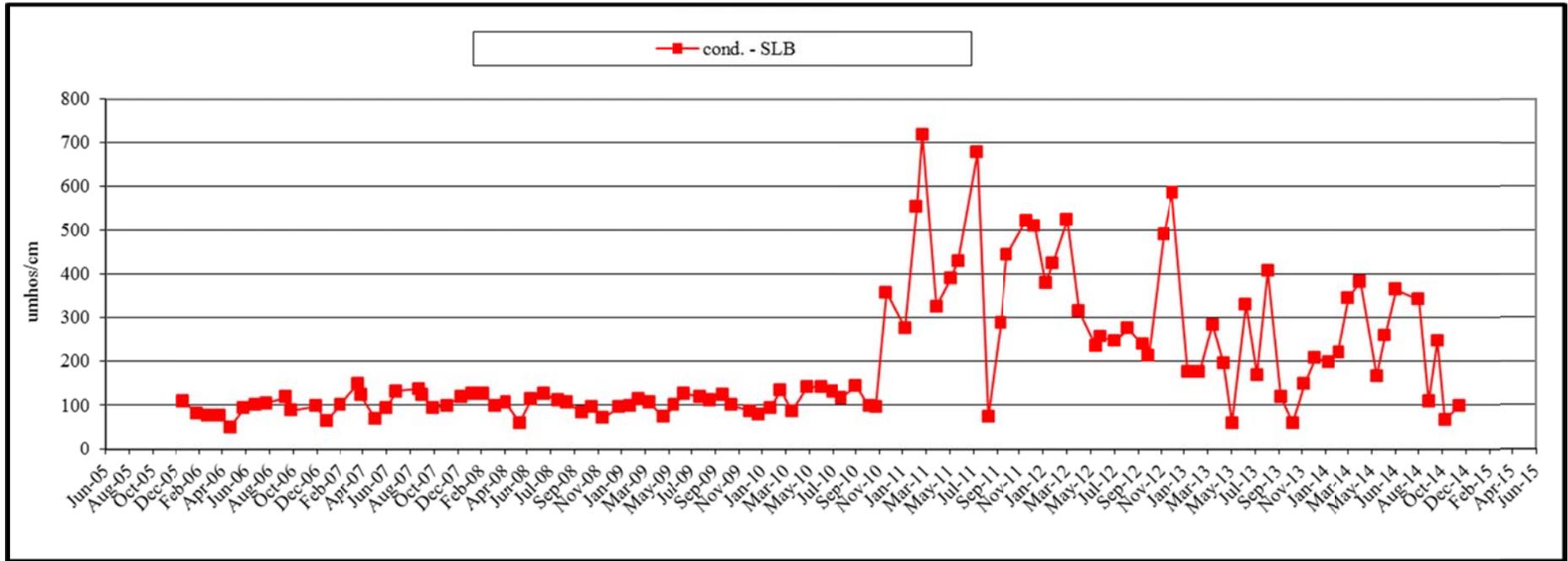


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

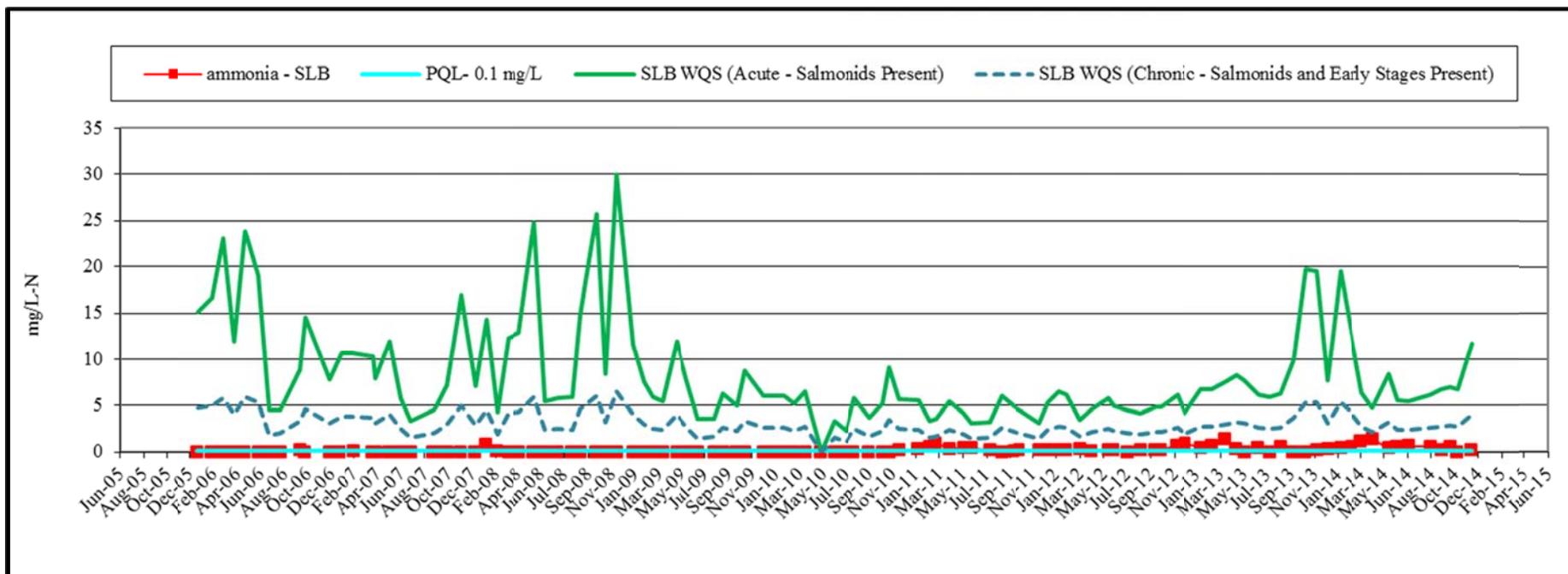


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

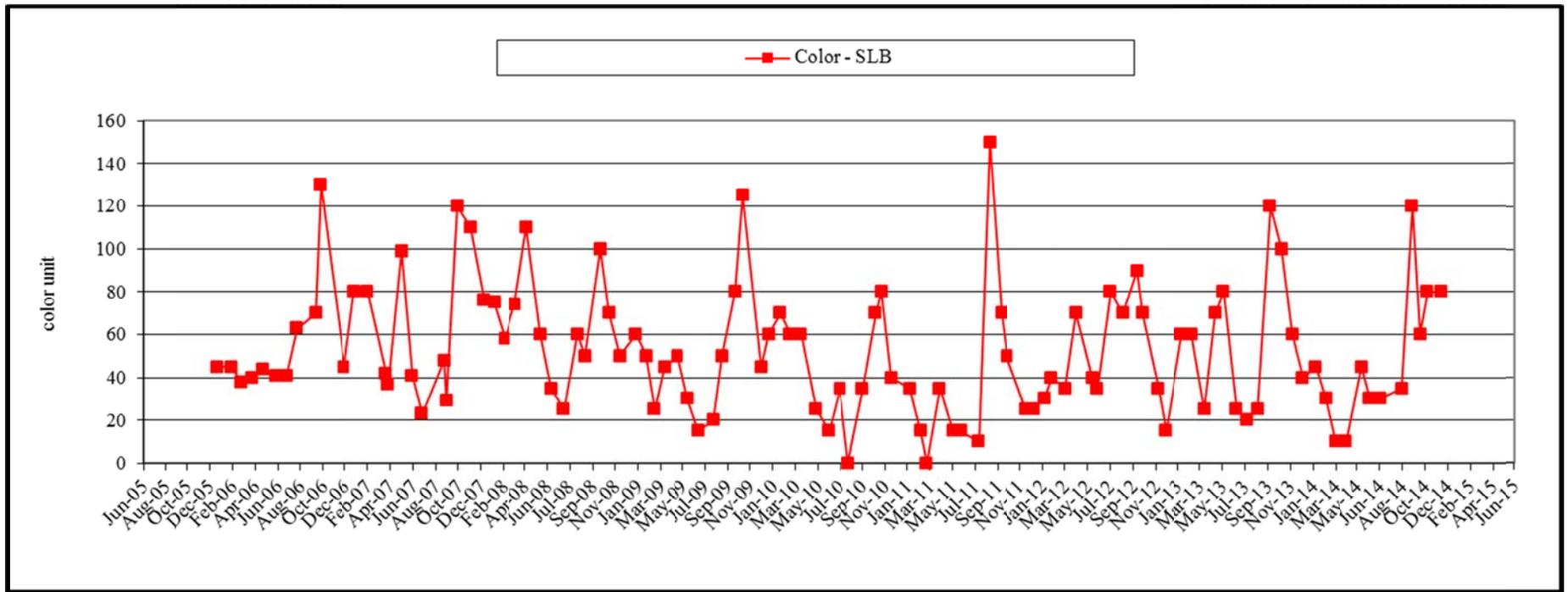


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

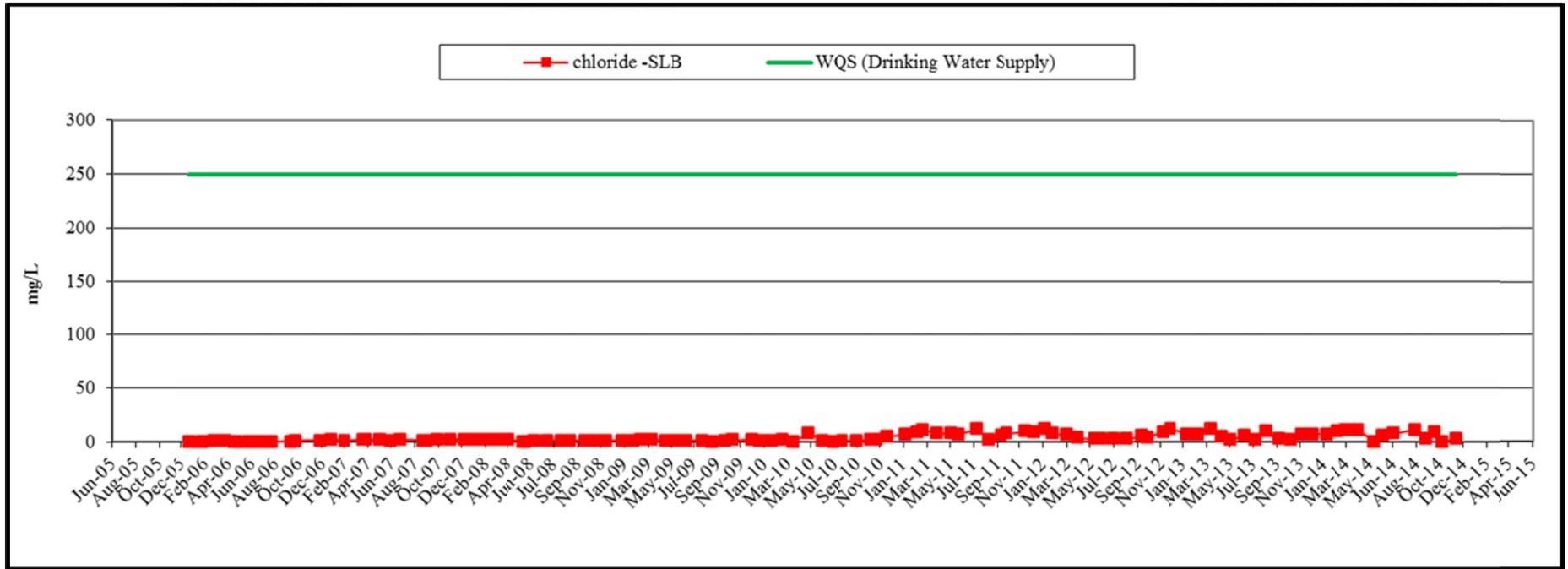


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

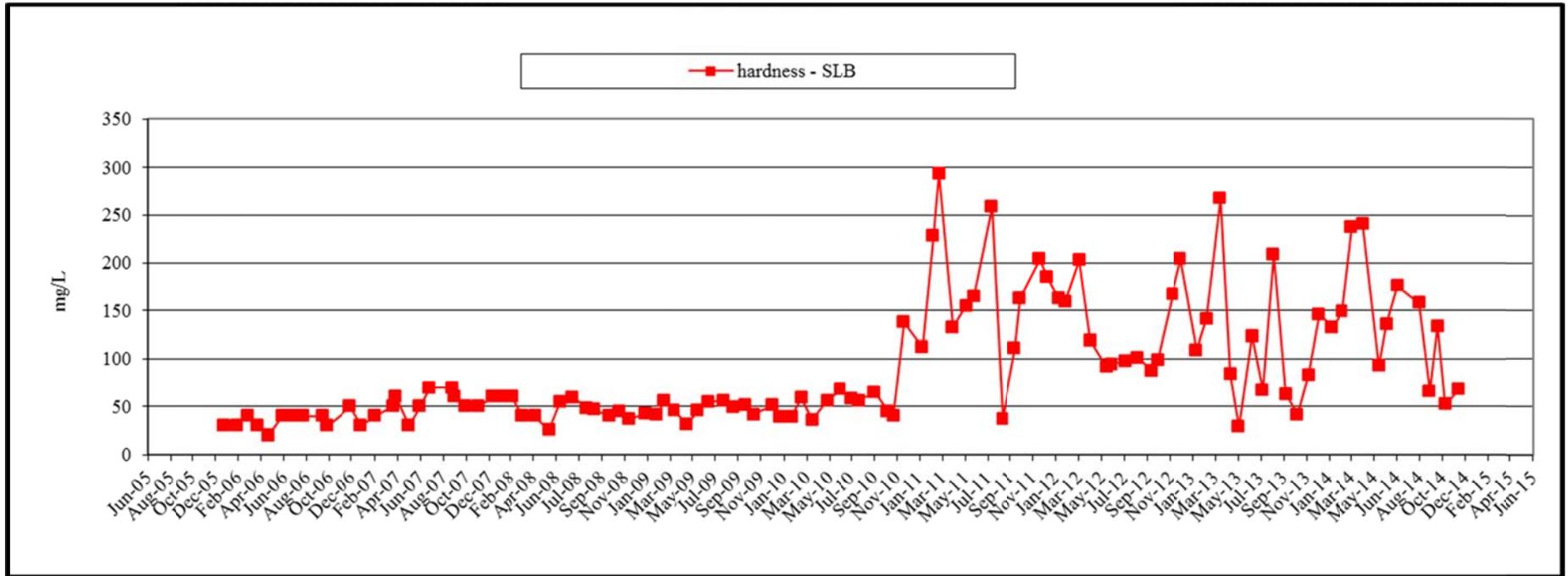


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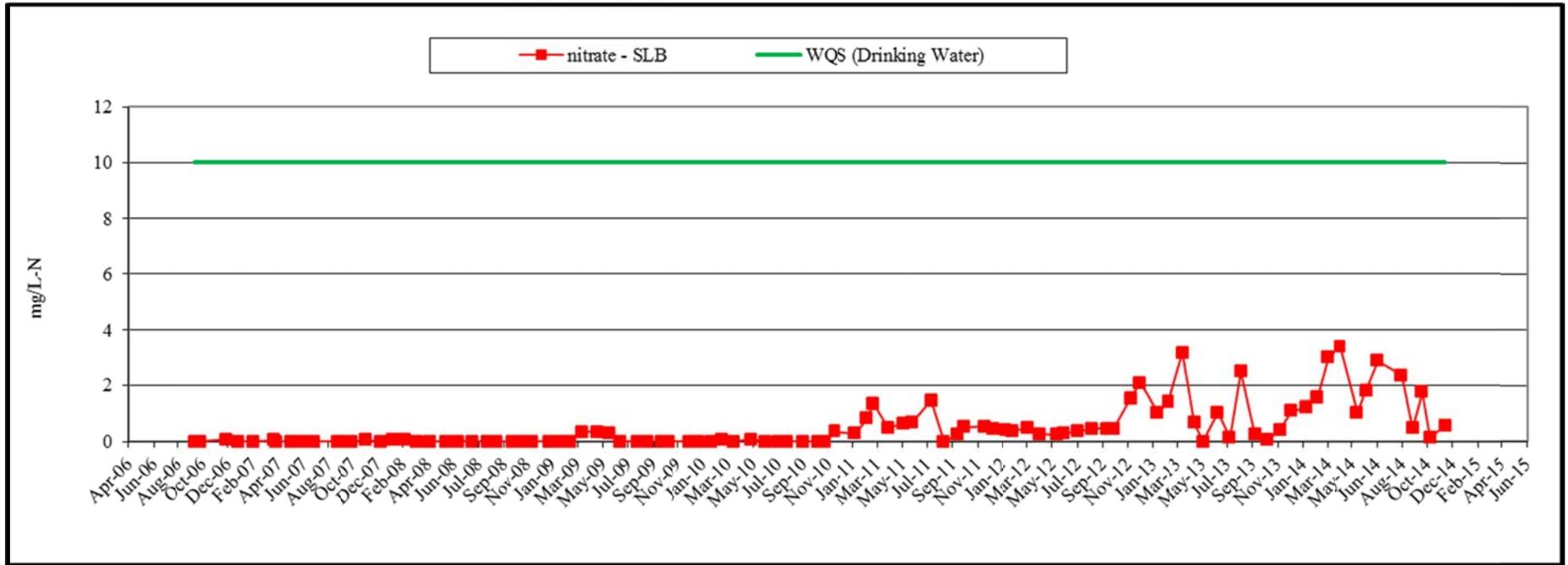


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

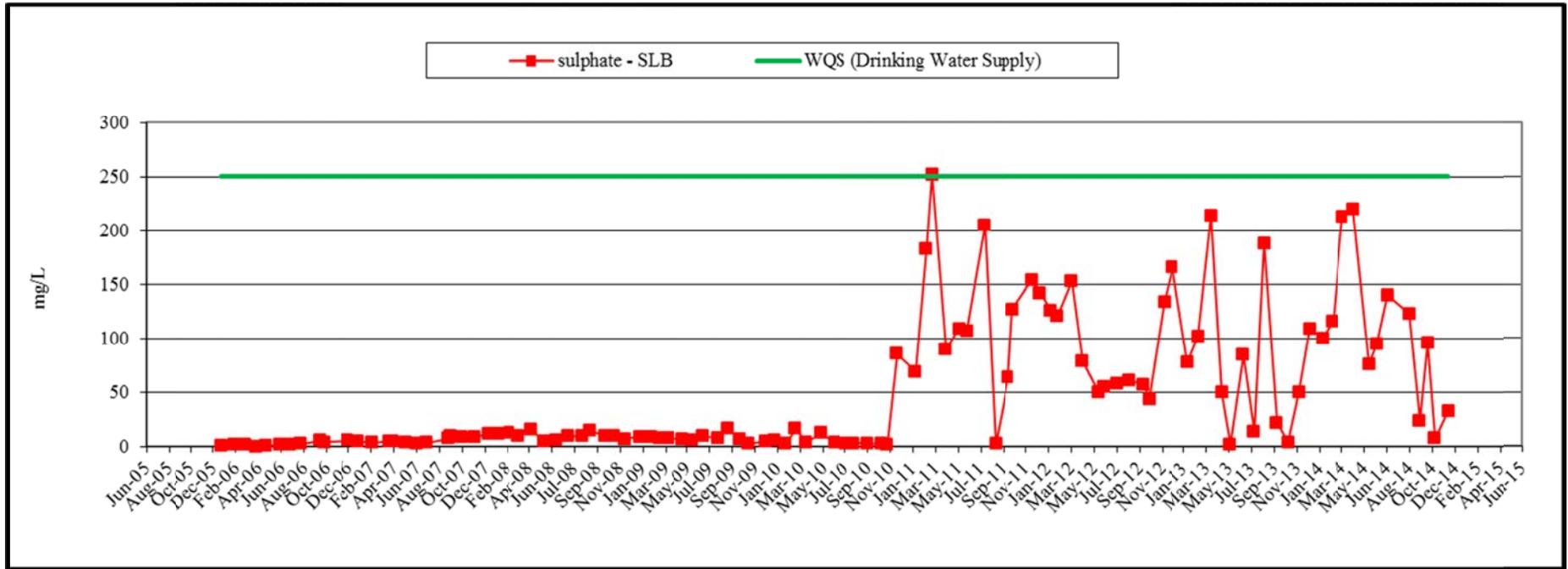


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

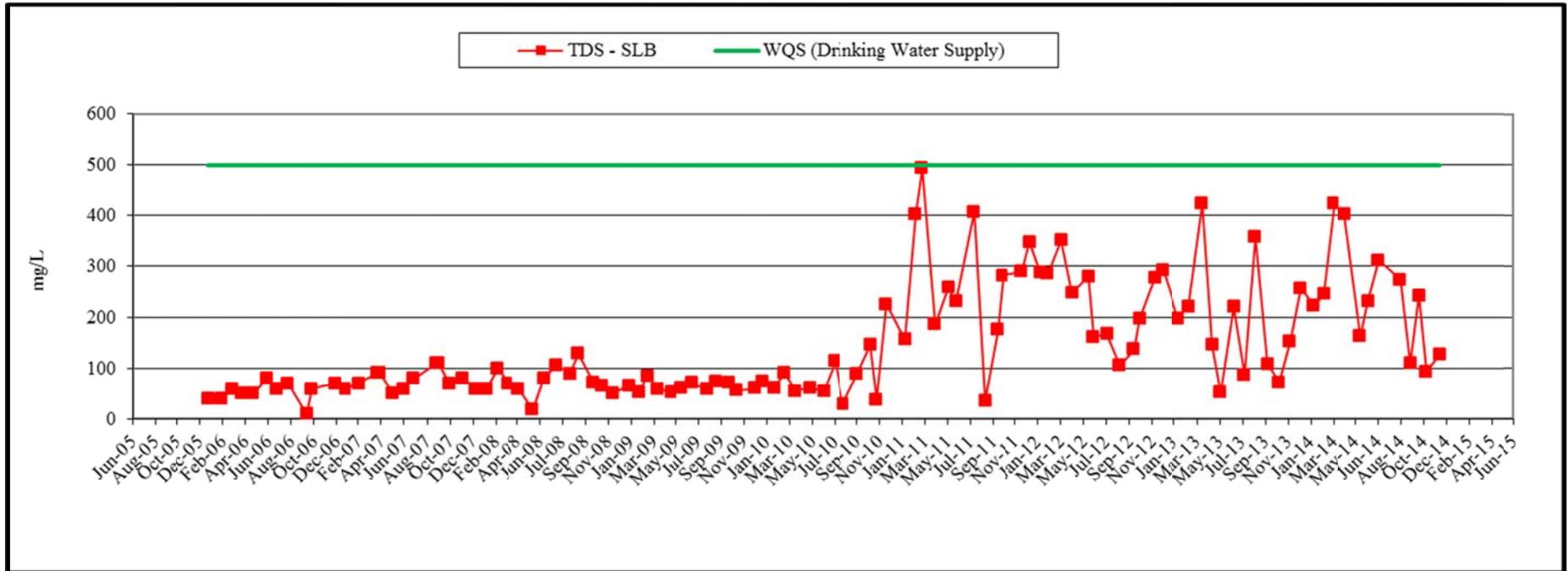


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

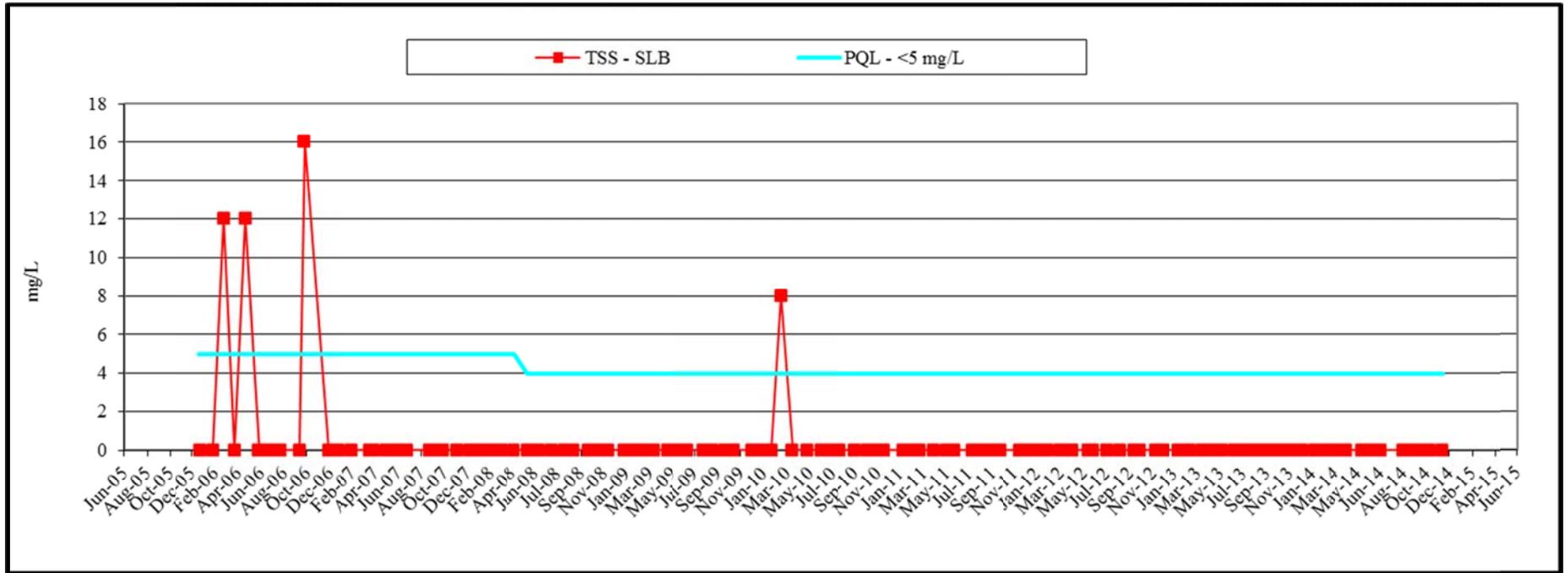


Figure 11b: Slate Creek (SLB) Results 2006-2014, Major Chemistry

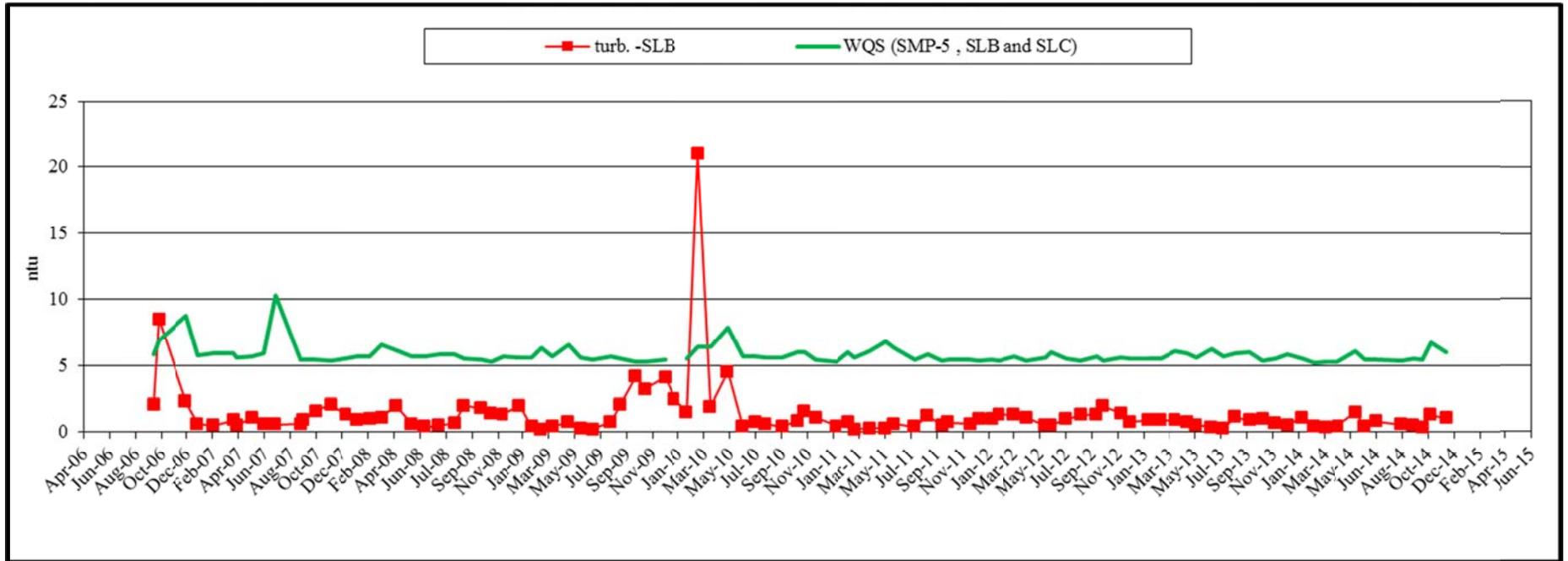


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

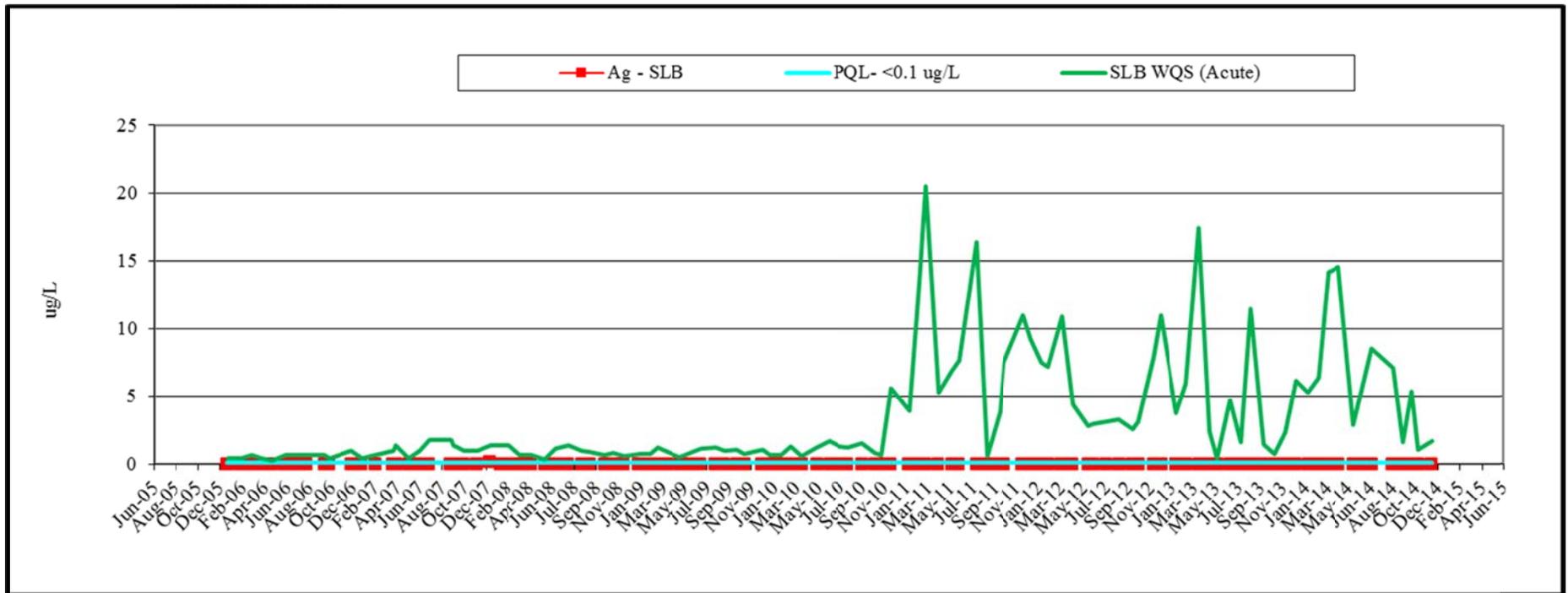


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

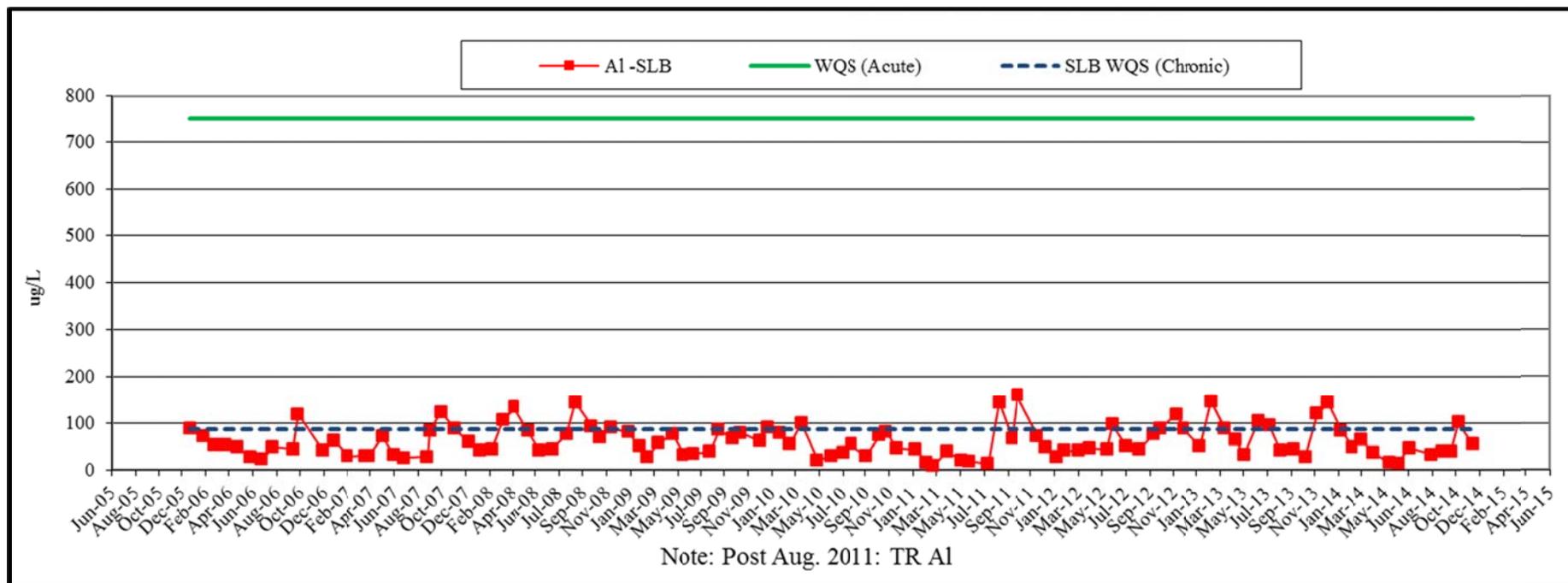


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

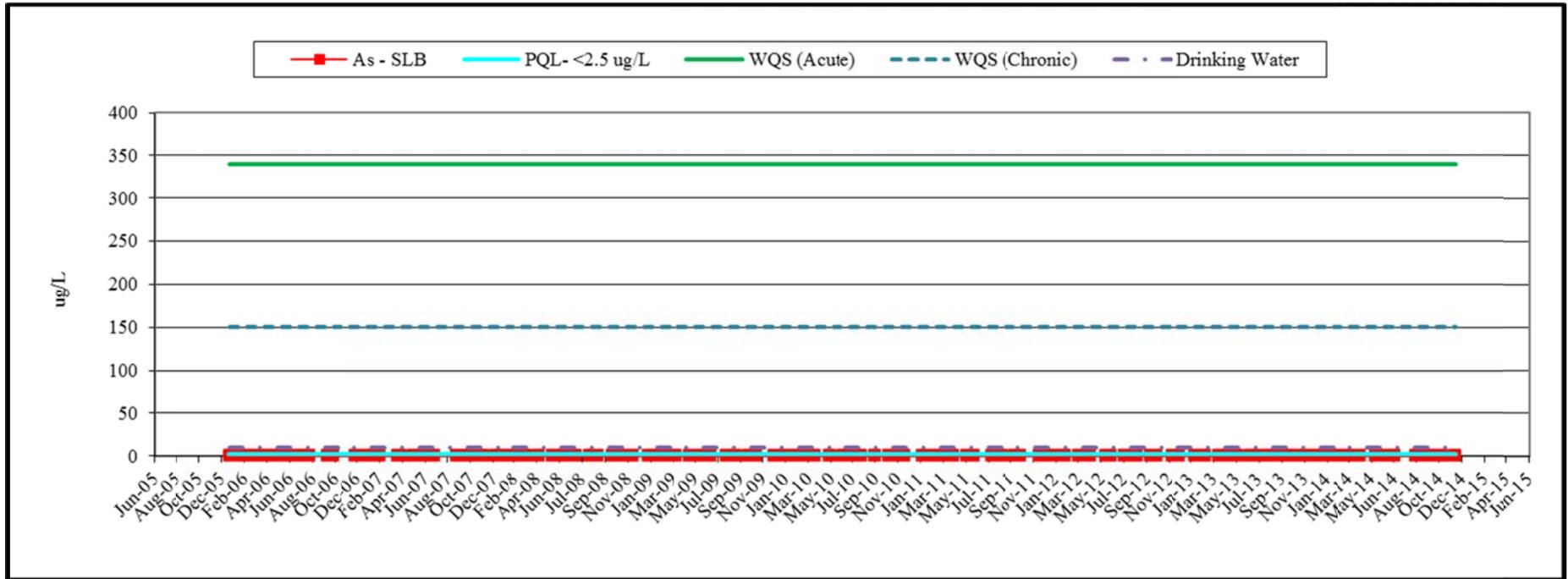


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

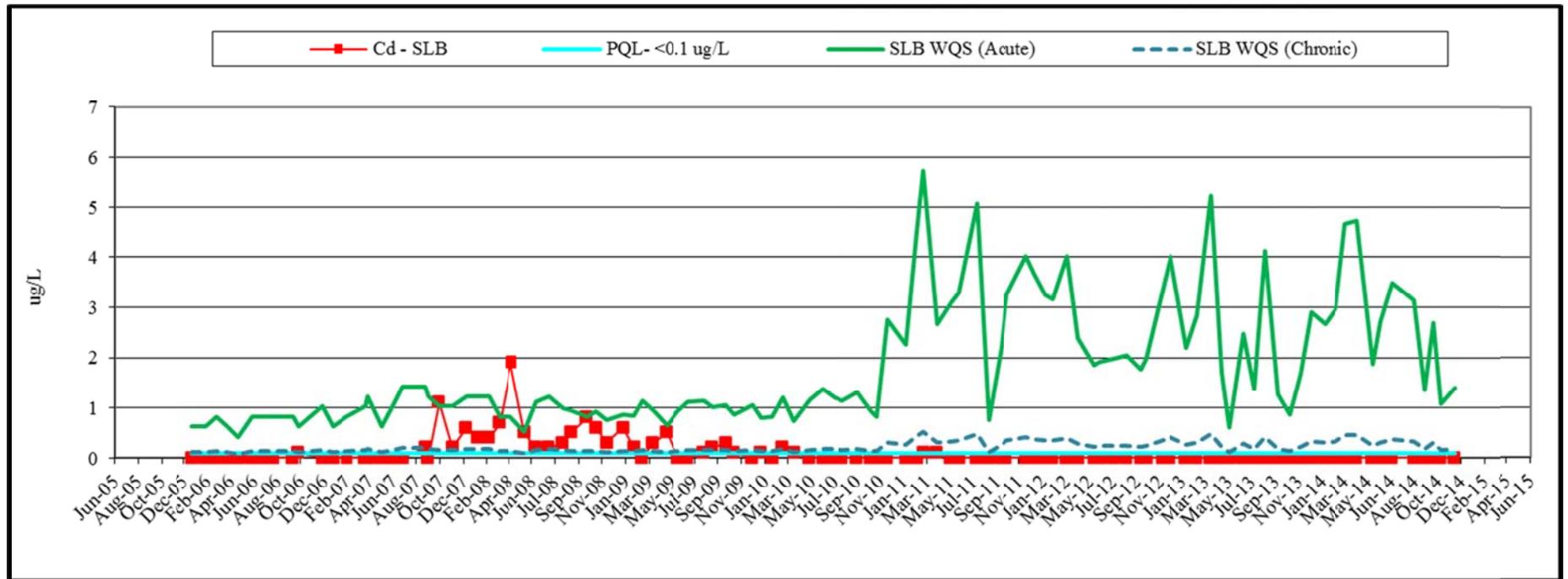


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

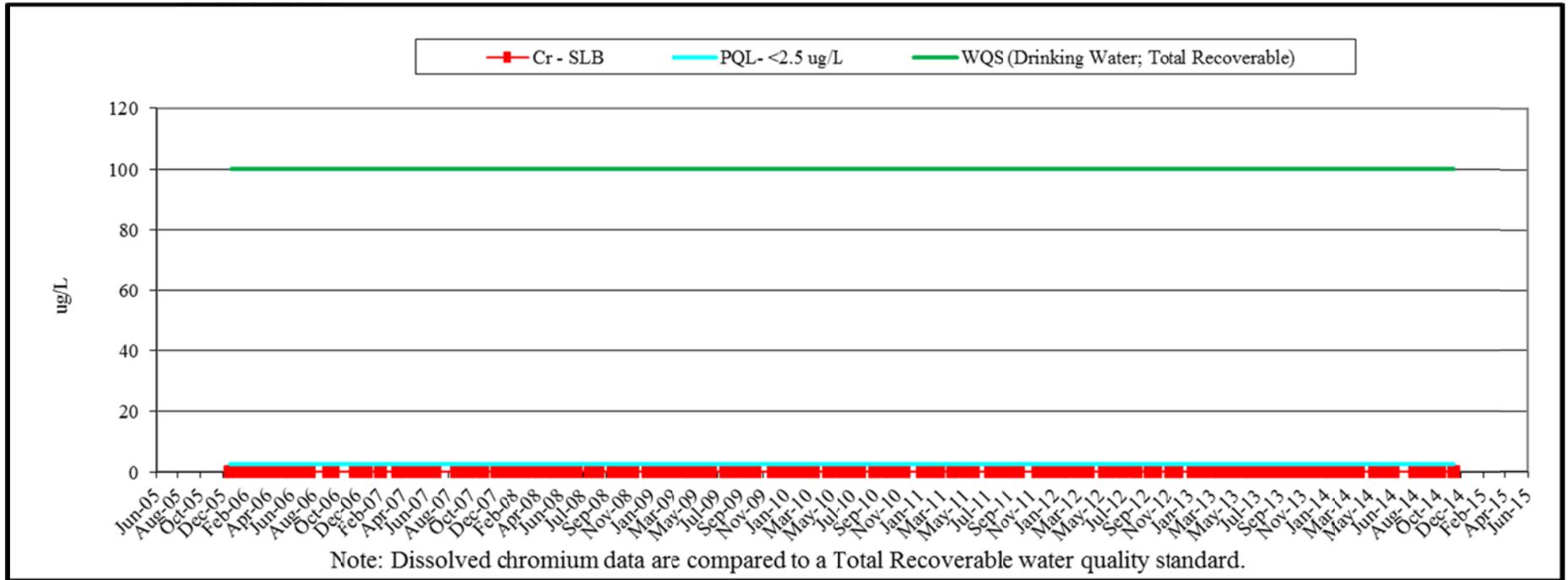


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

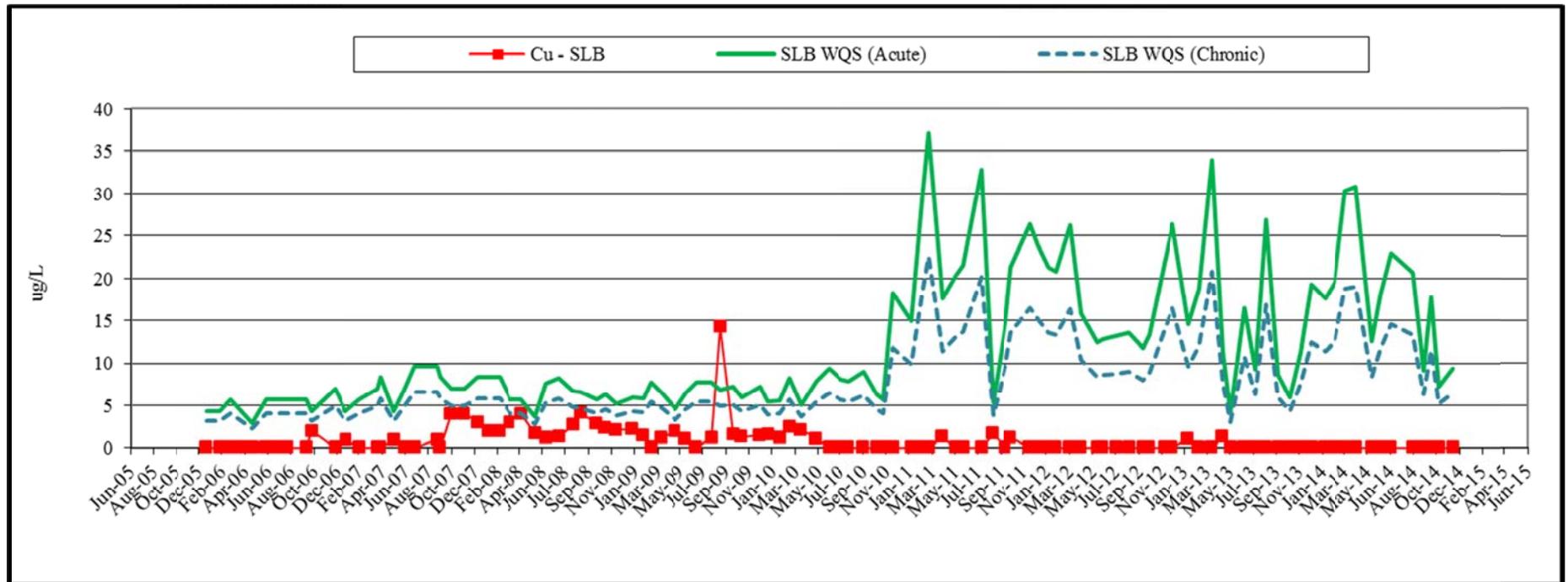


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

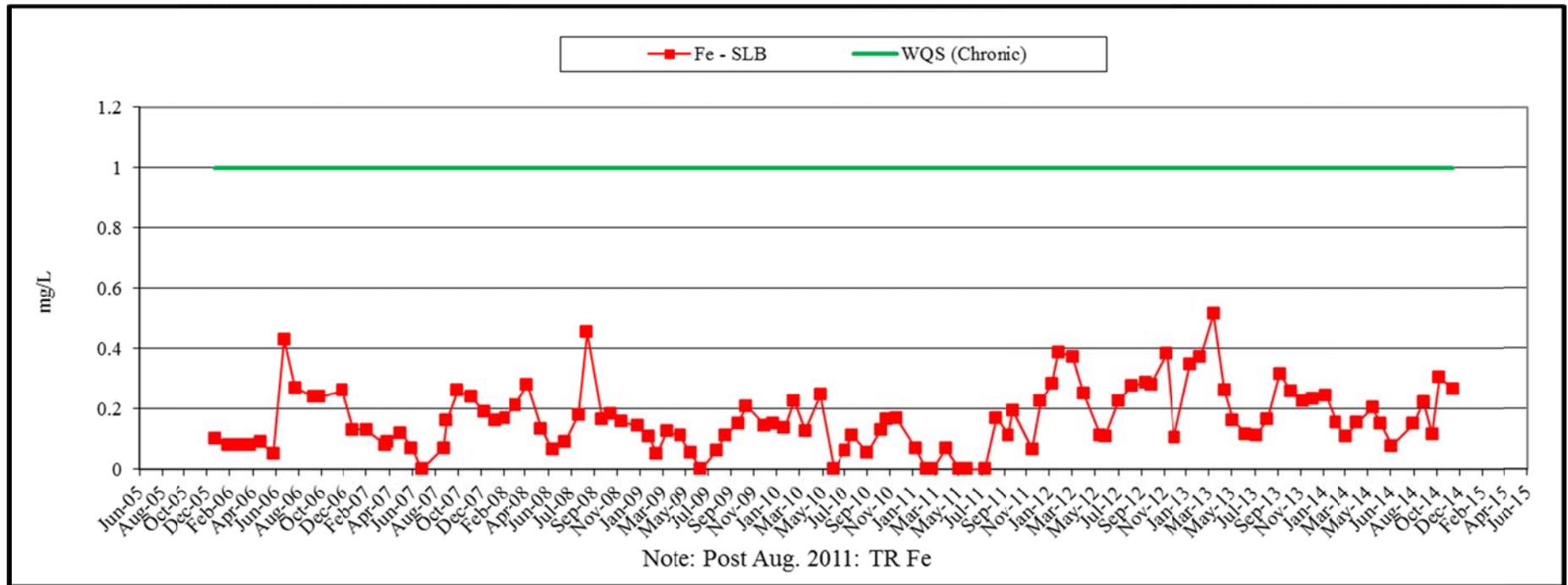


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

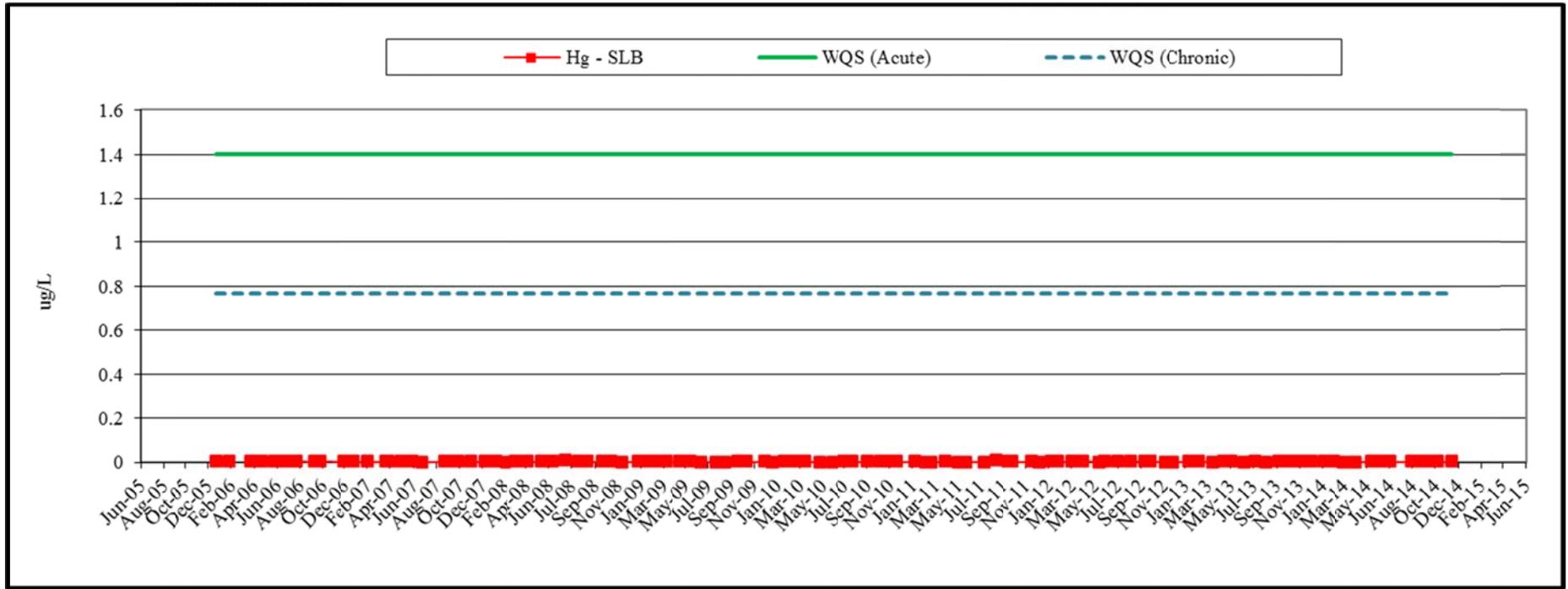


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

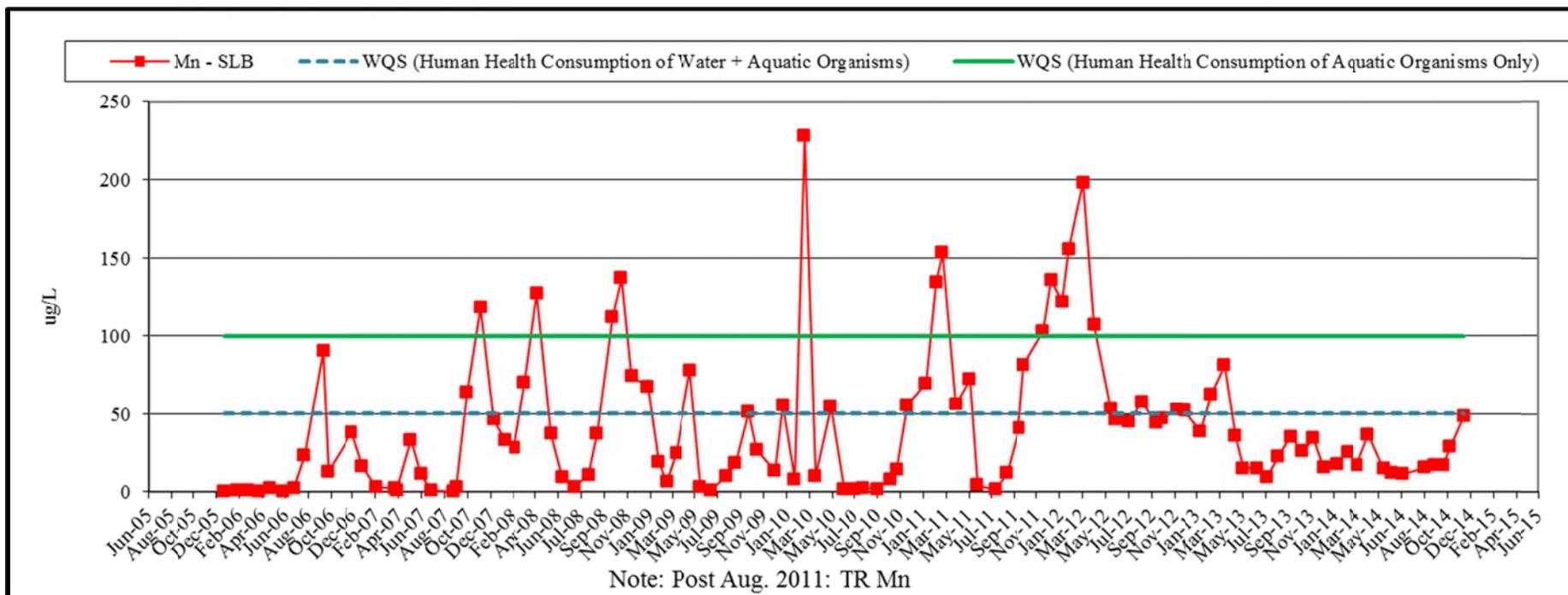


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

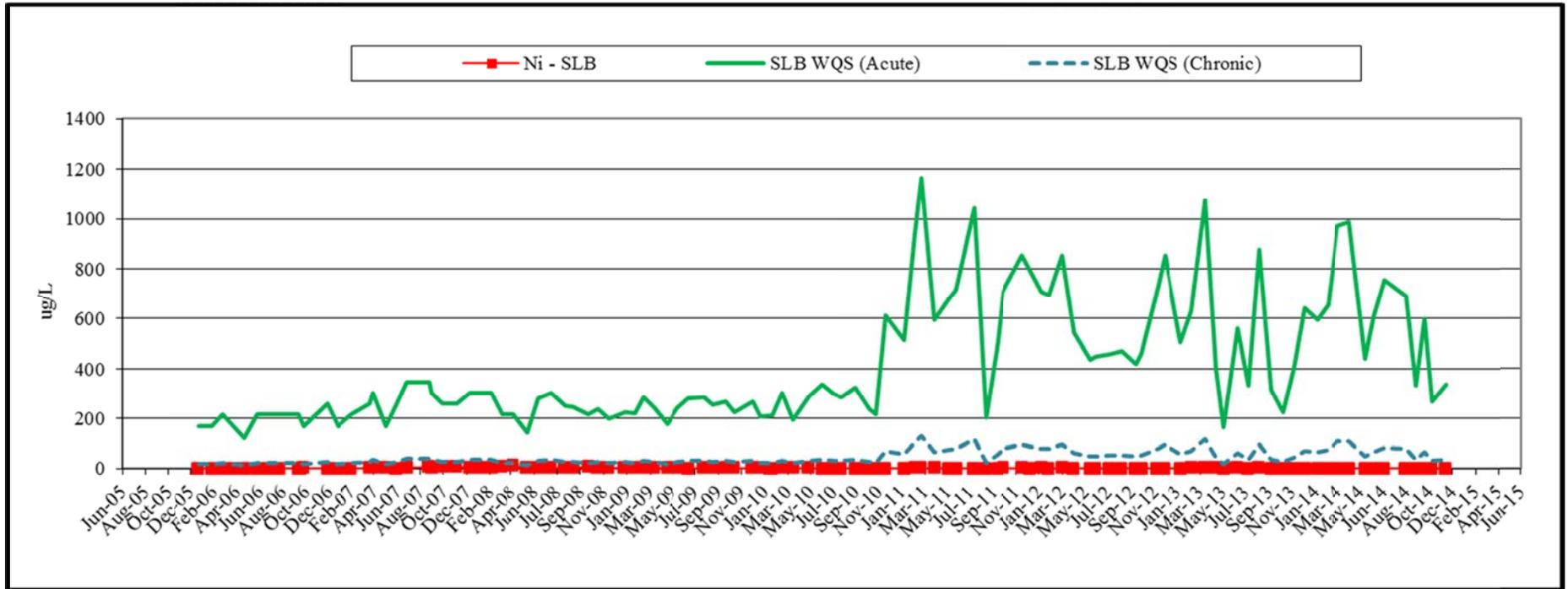


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

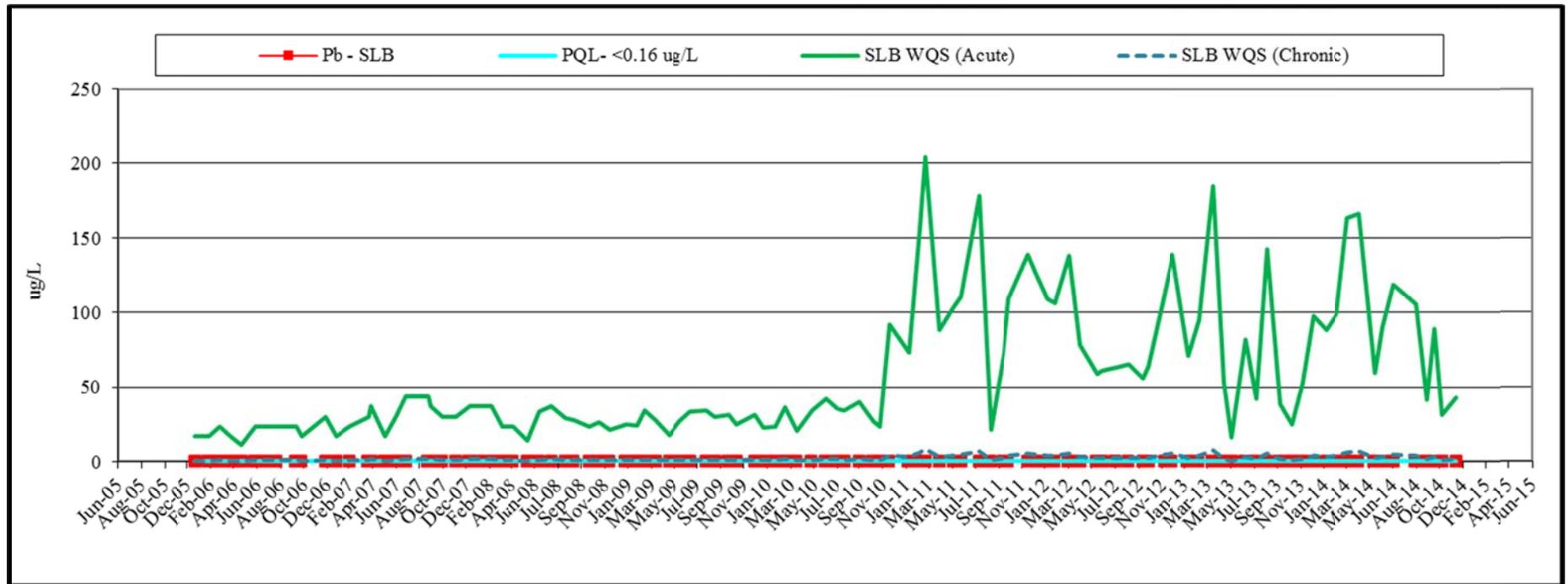


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

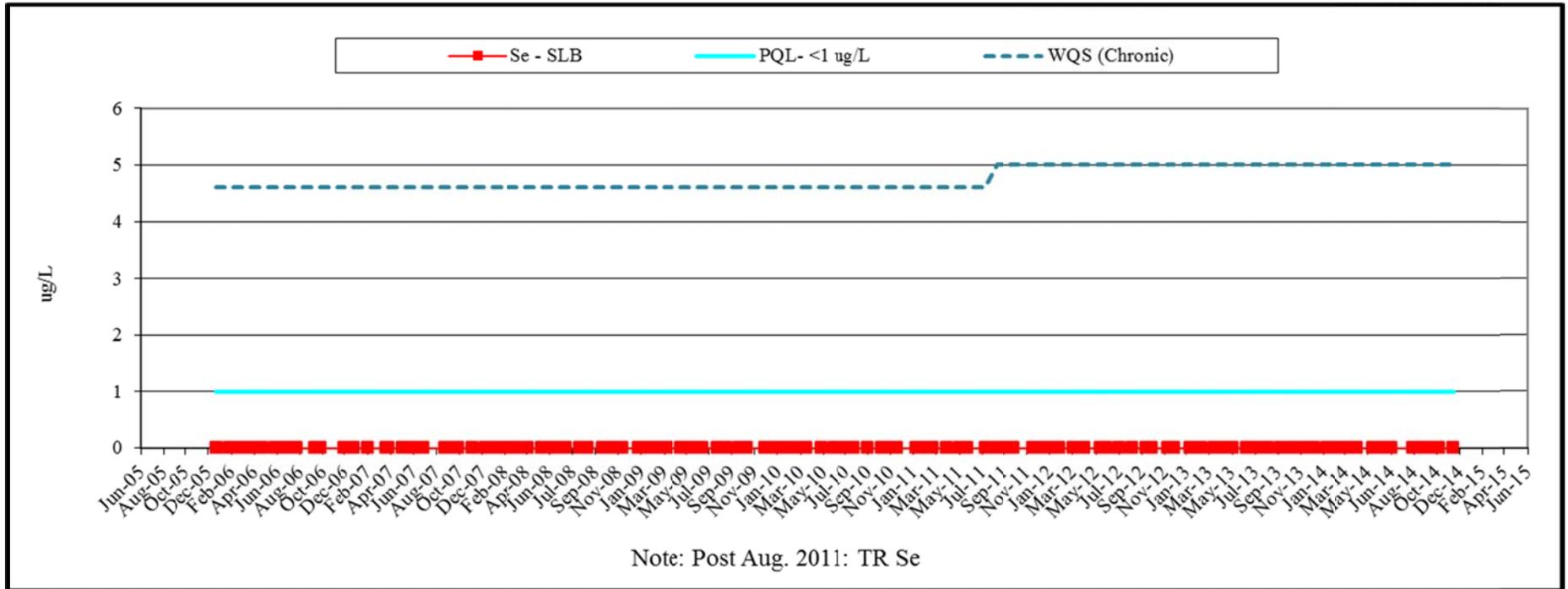


Figure 11c: Slate Creek (SLB) Results 2006-2014, Trace Chemistry

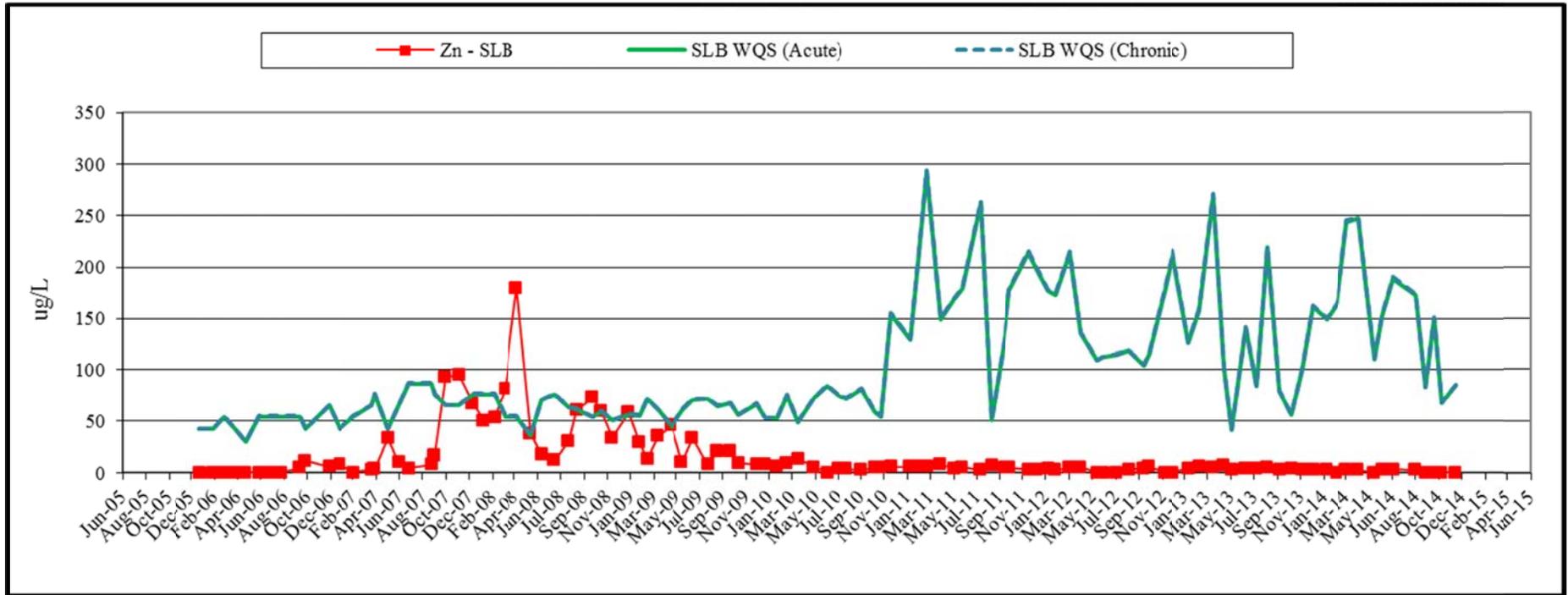


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2014, Field Parameters

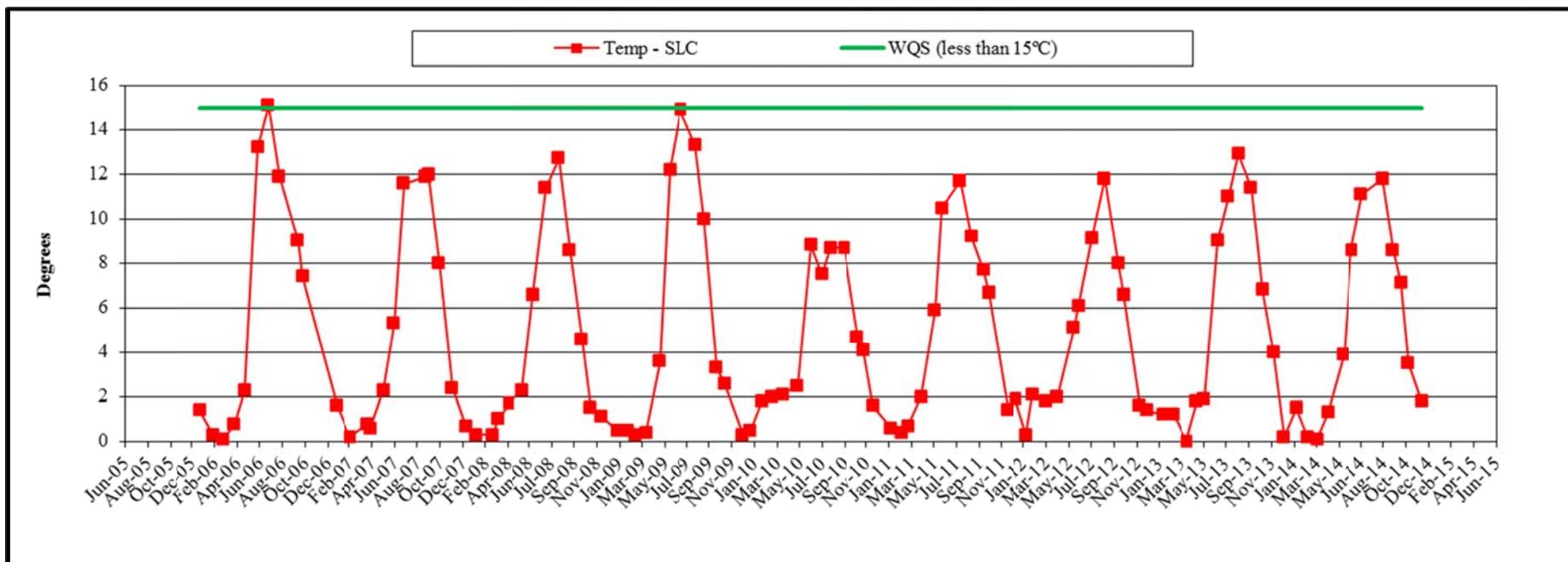


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2014, Field Parameters

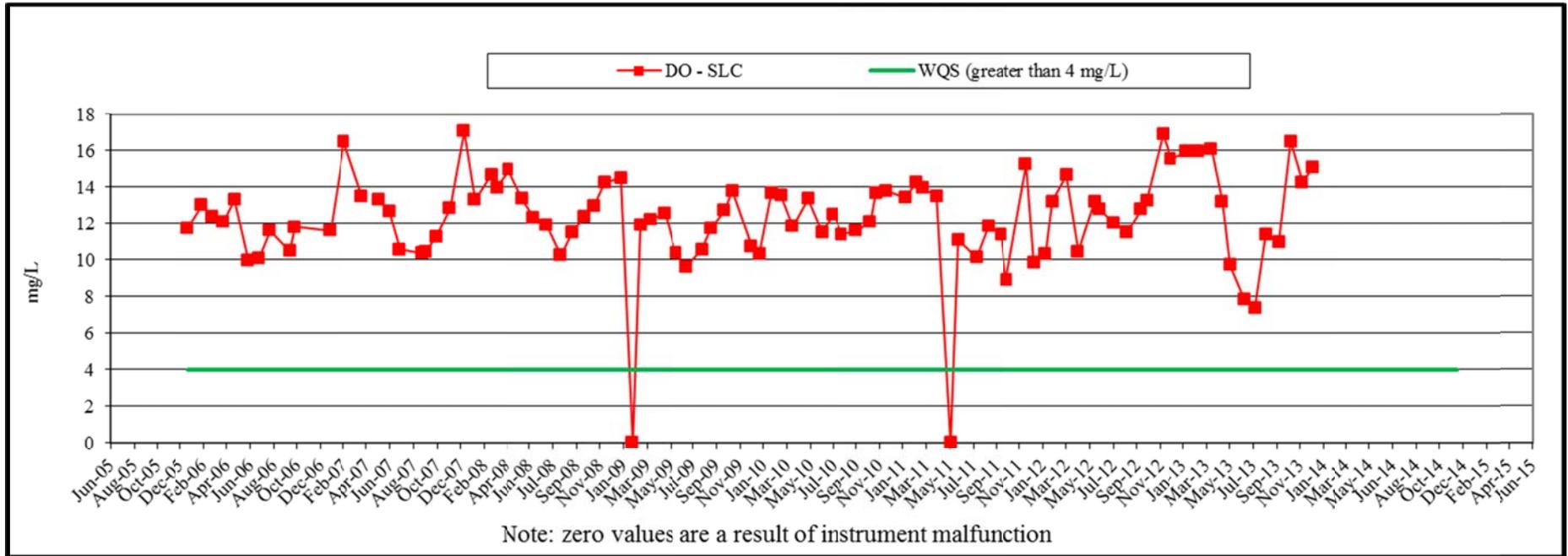


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2014, Field Parameters

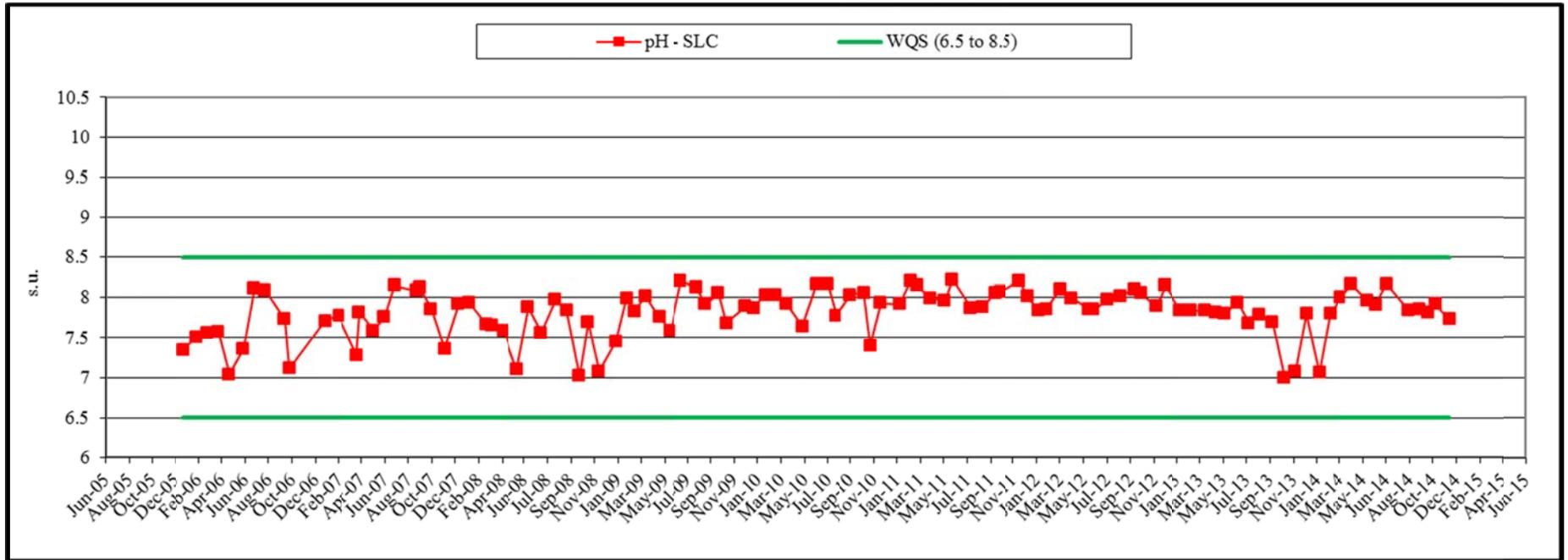


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2014, Field Parameters

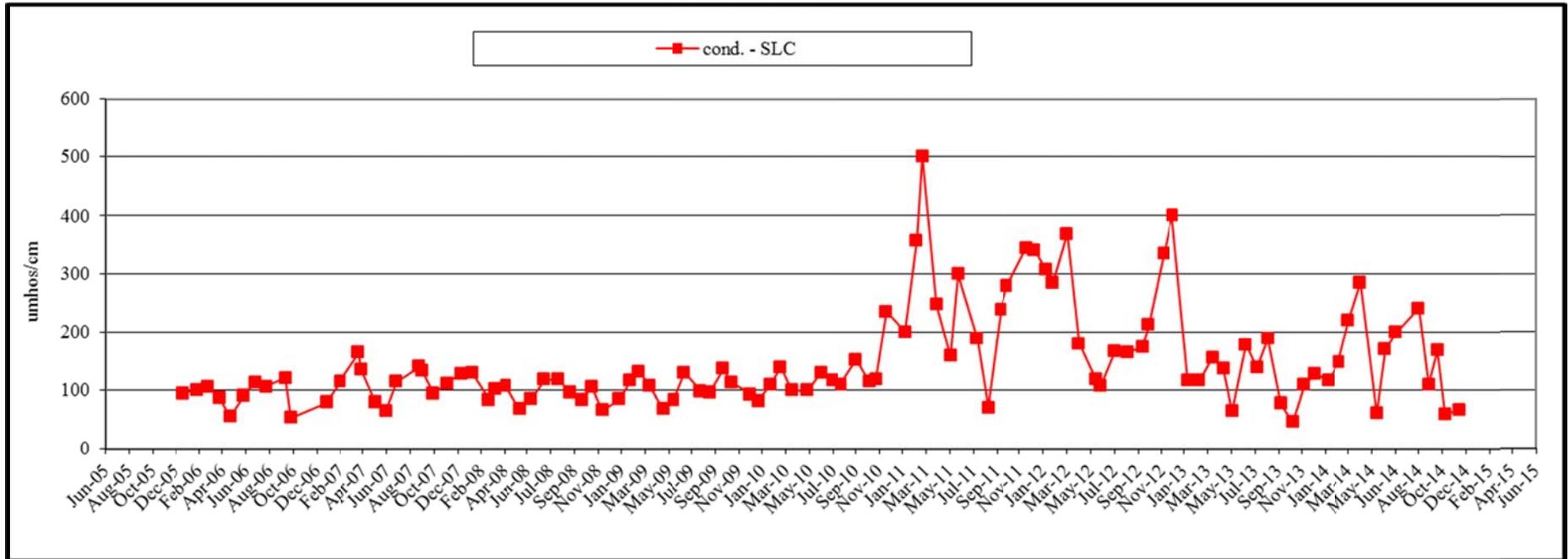


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

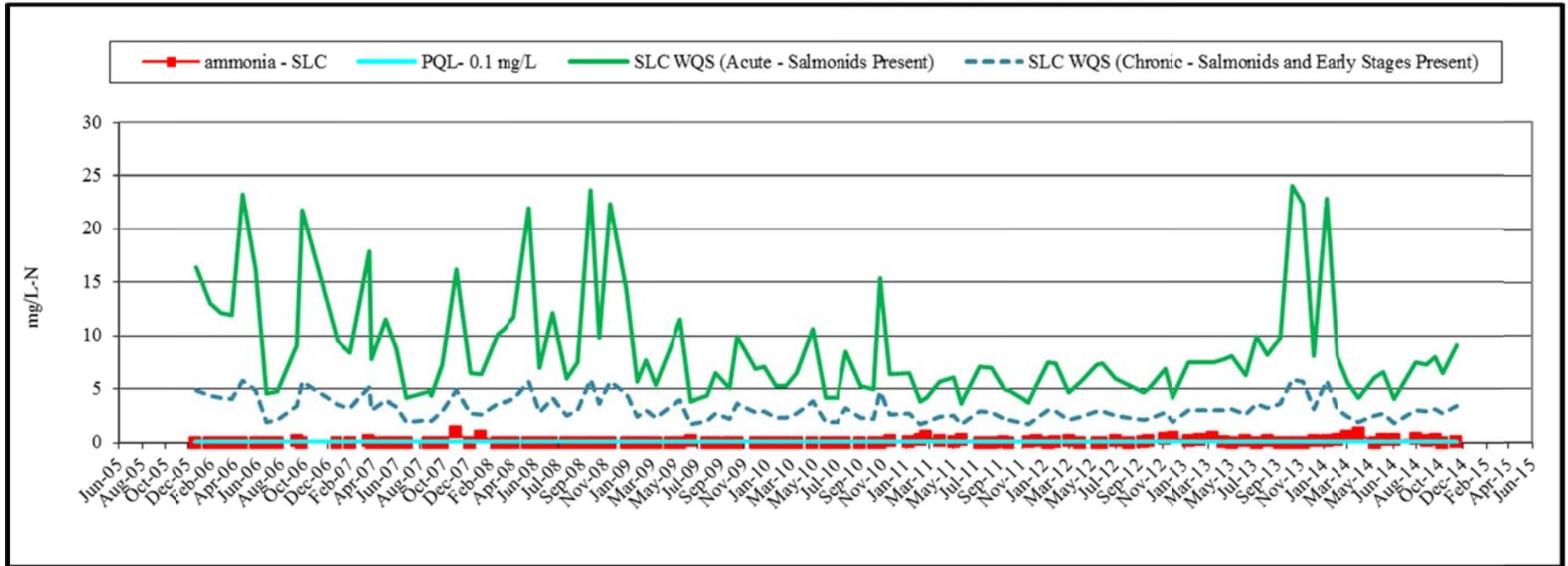


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

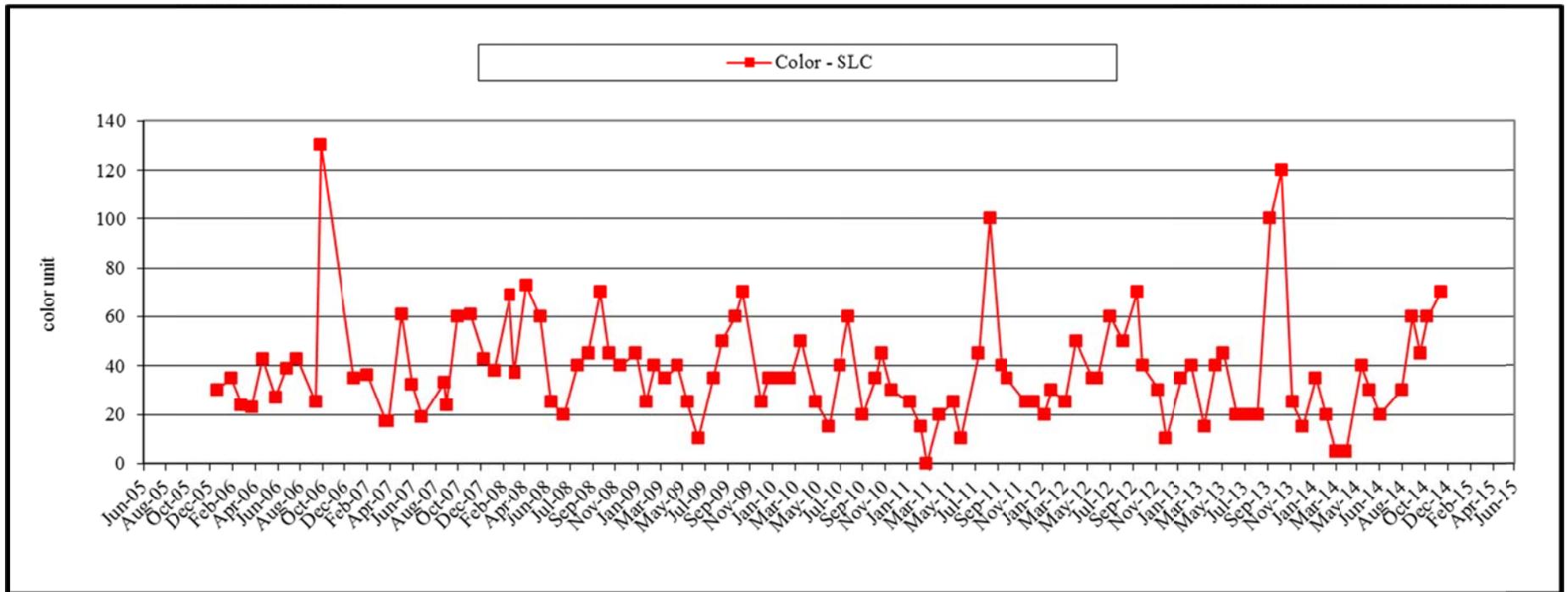


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

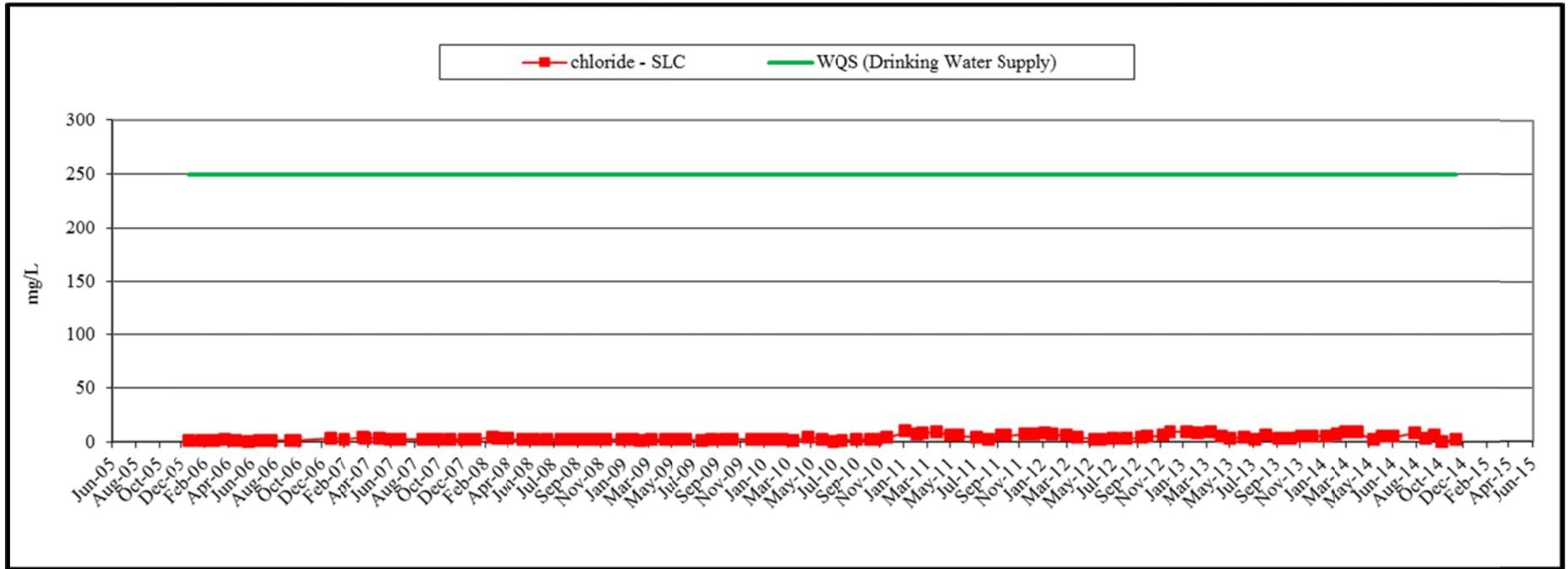


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

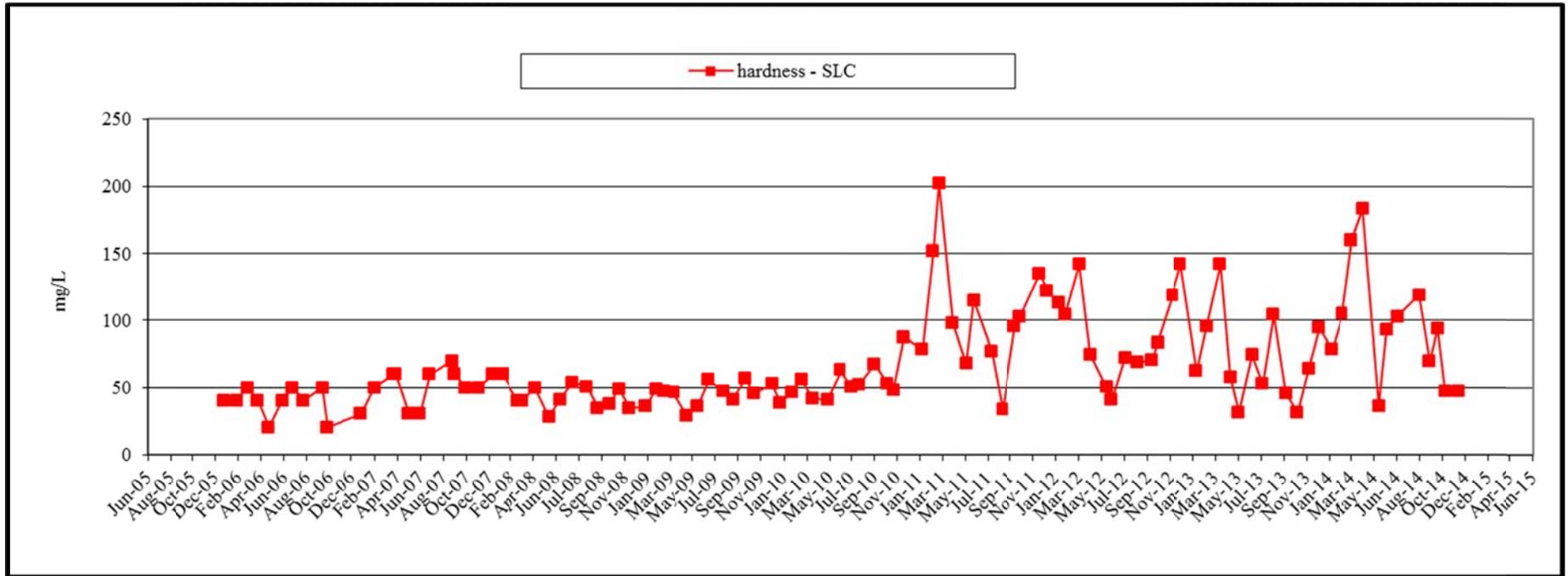


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

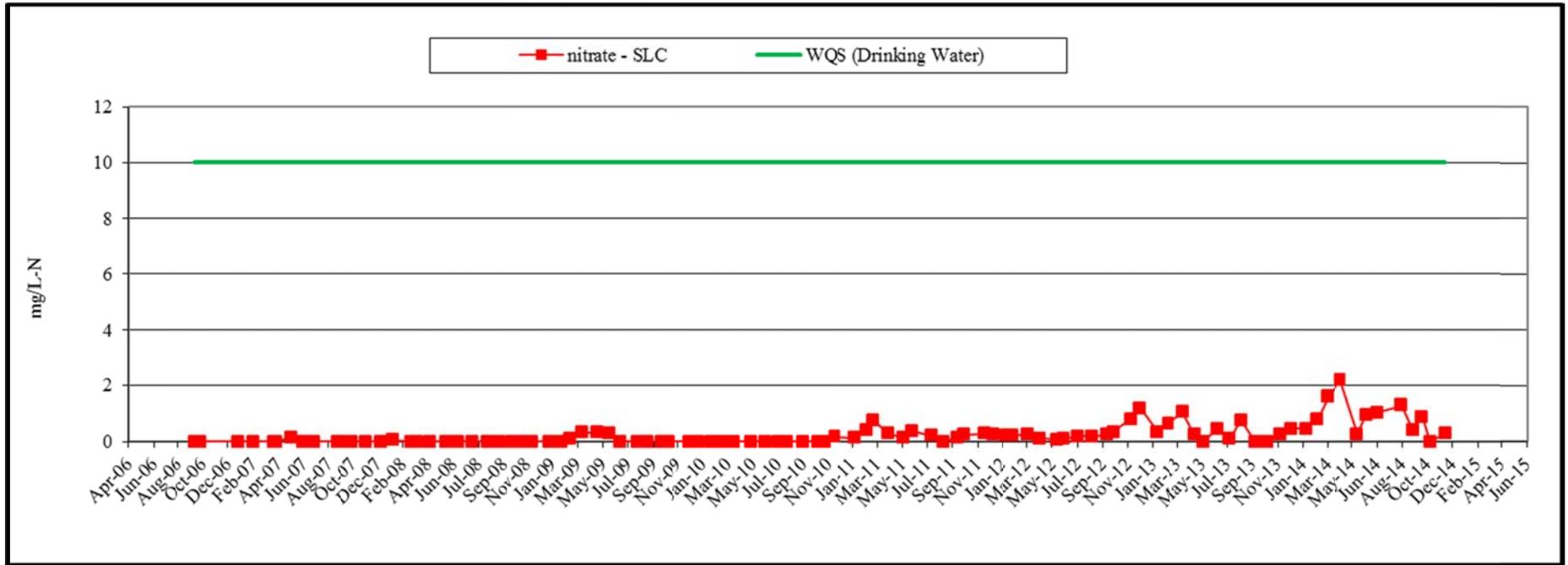


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

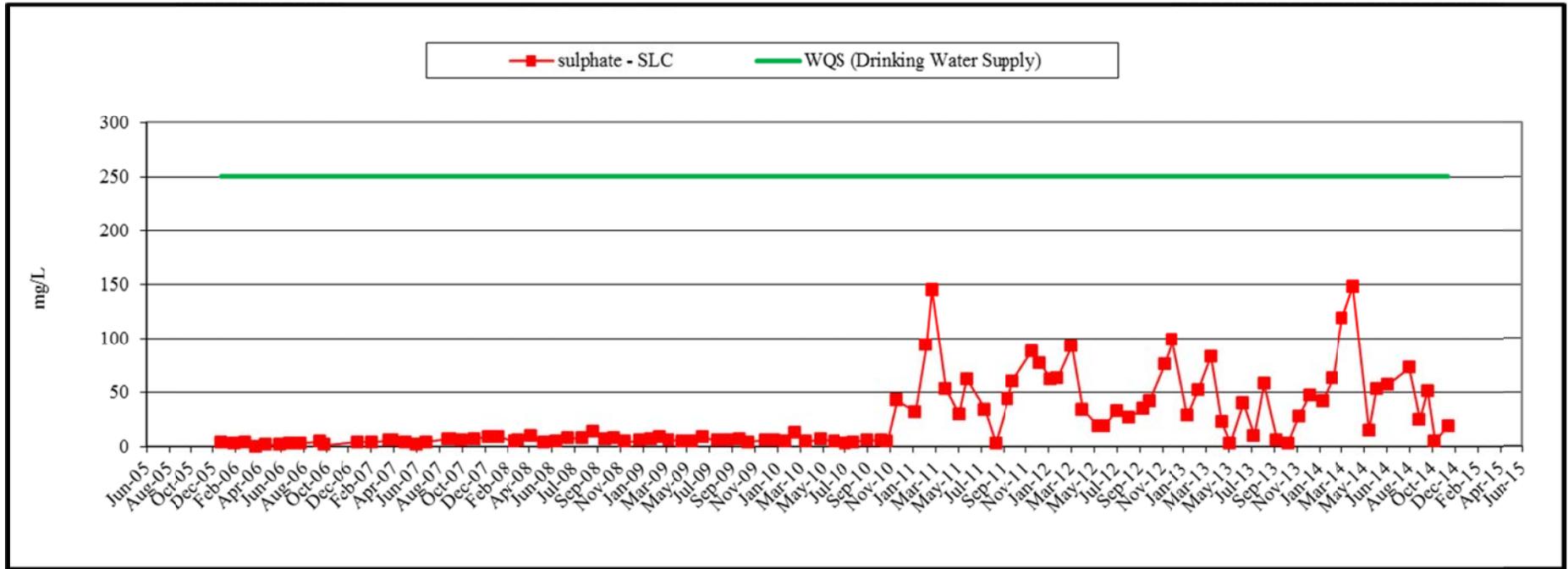


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

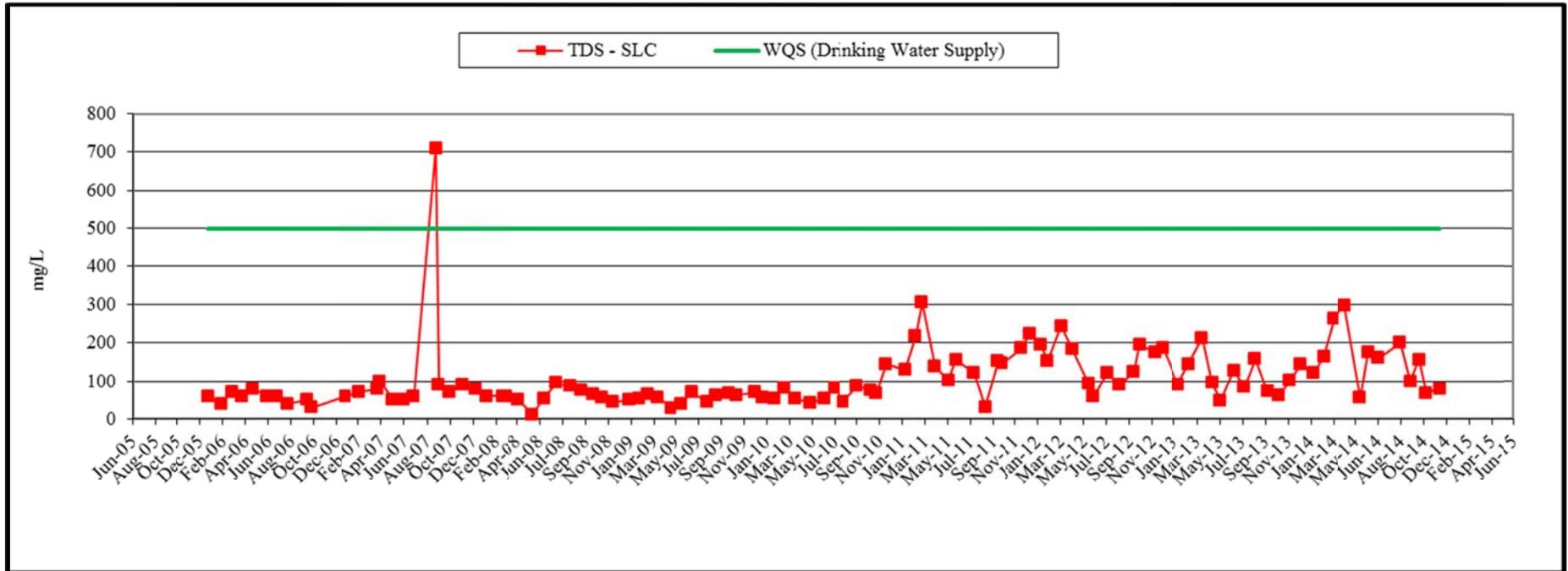


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

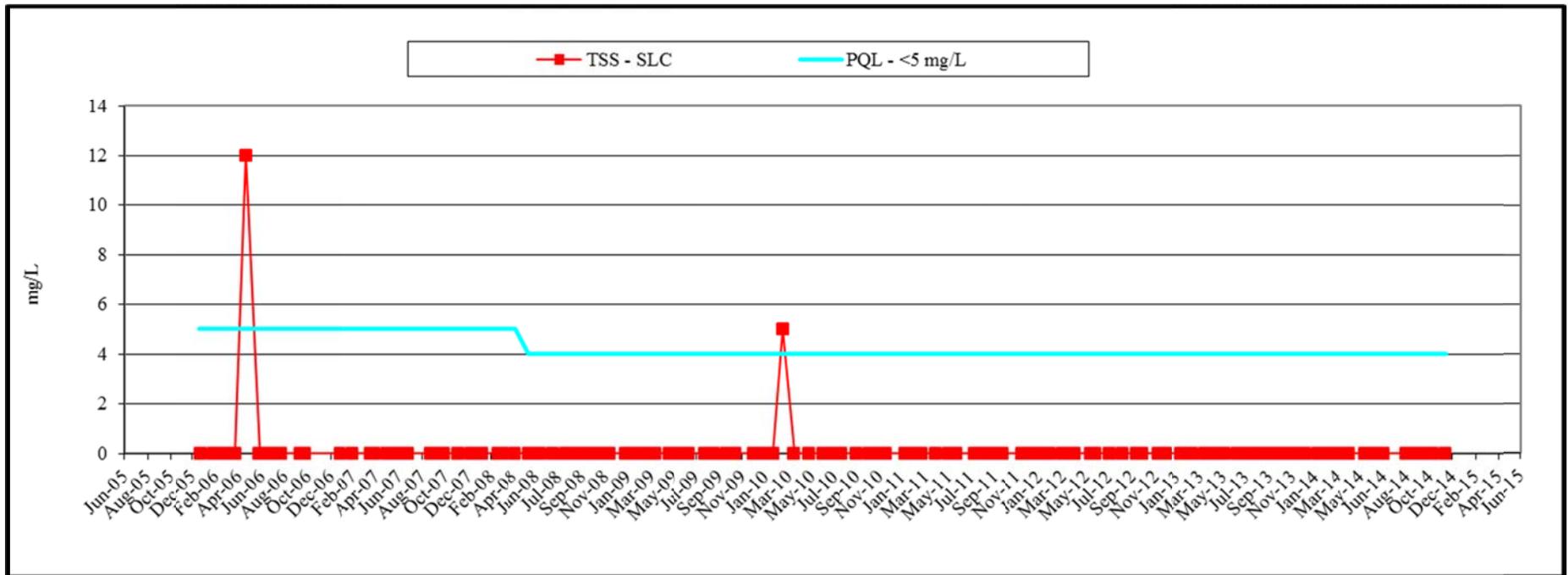


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2014, Major Chemistry

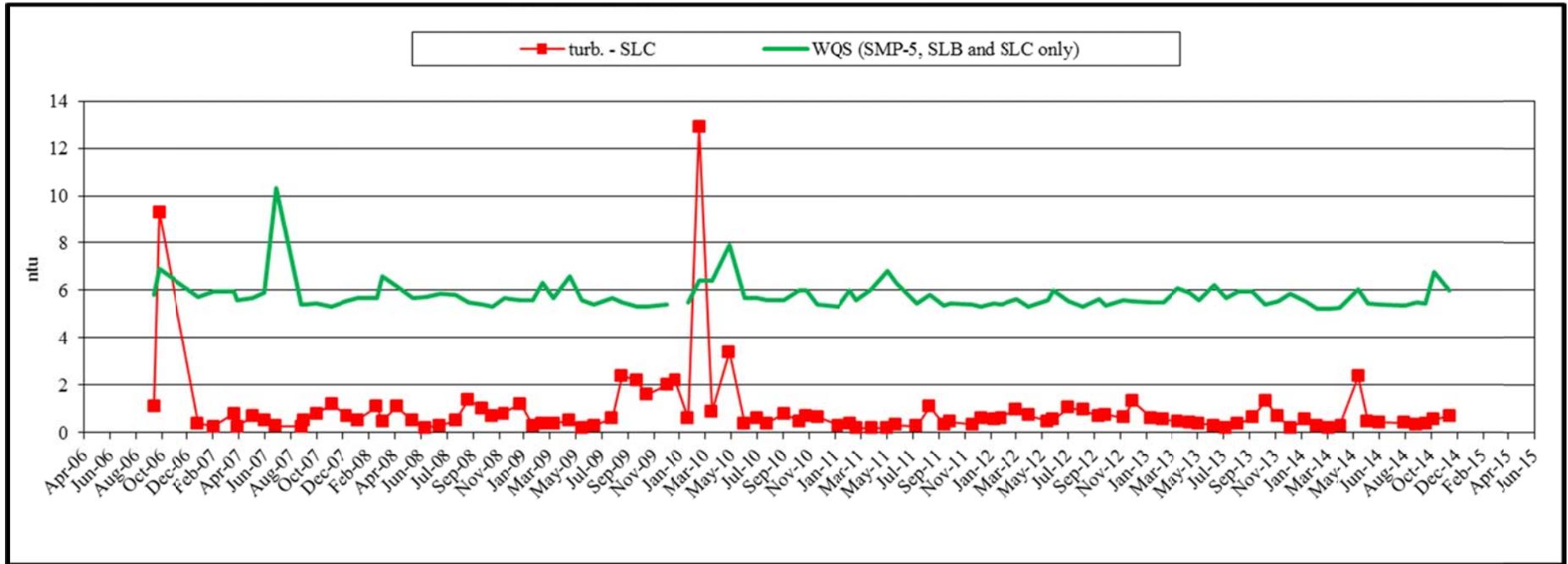


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

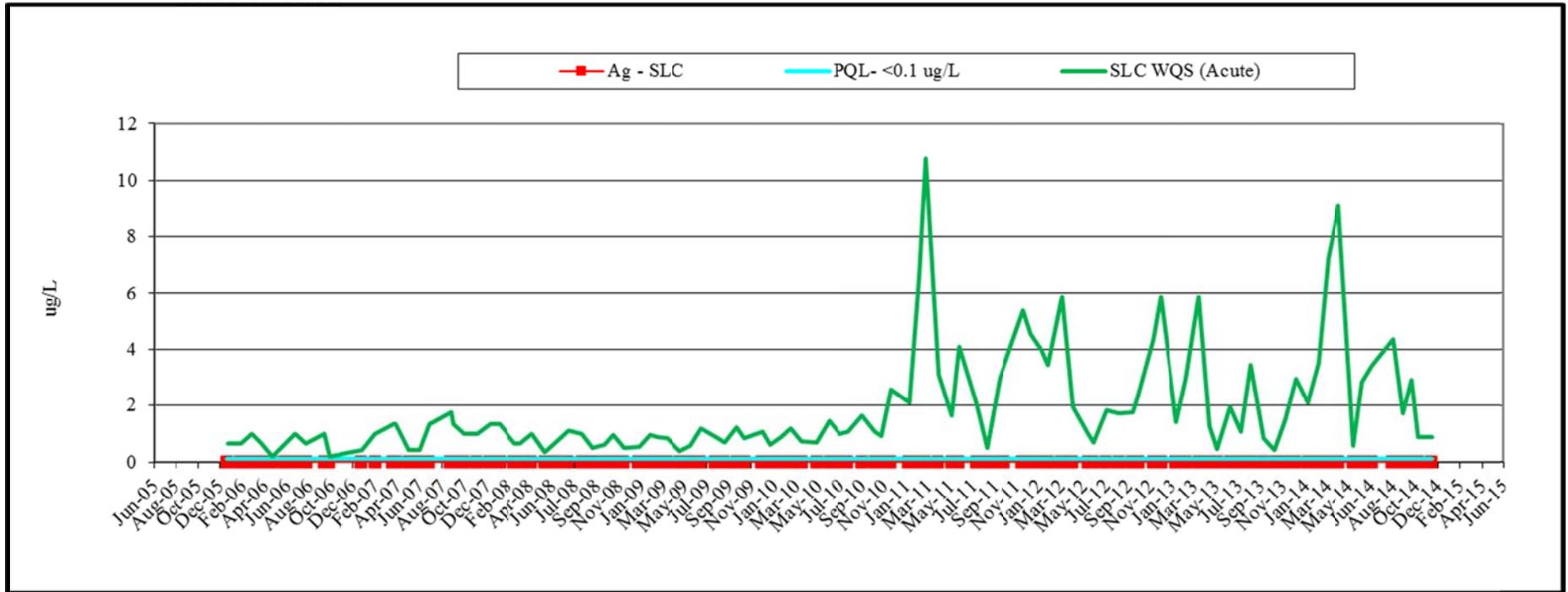


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

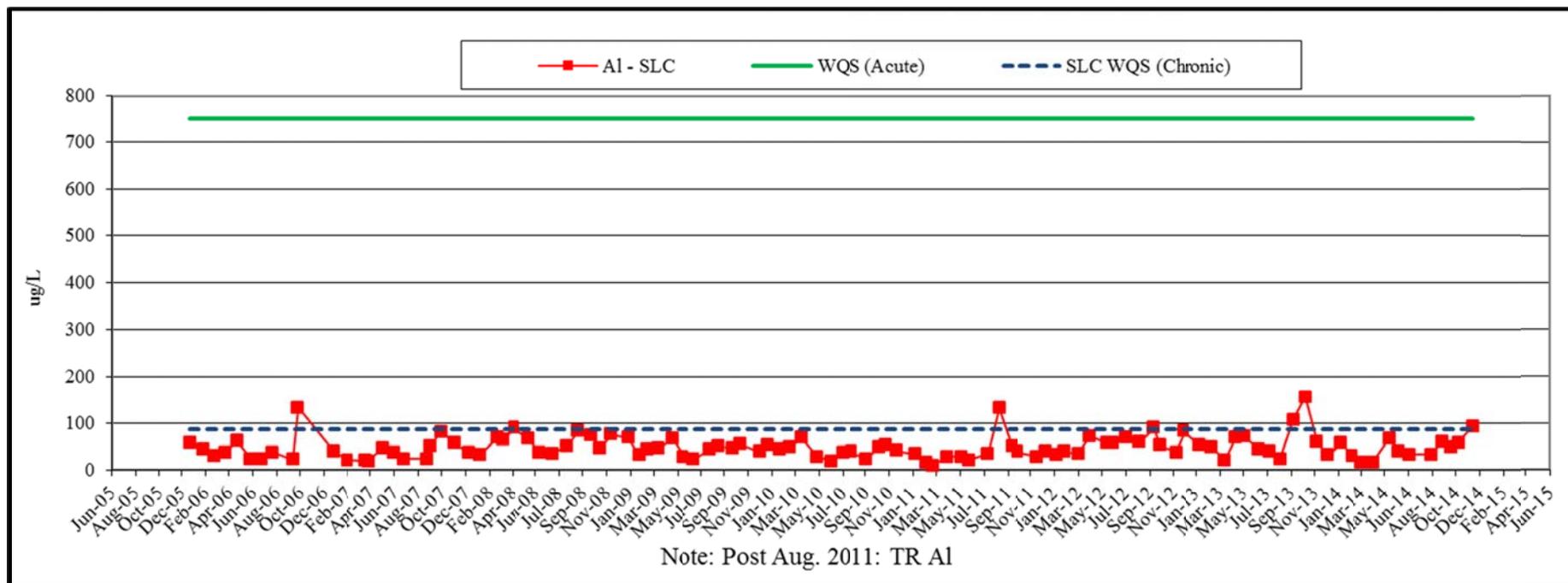


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

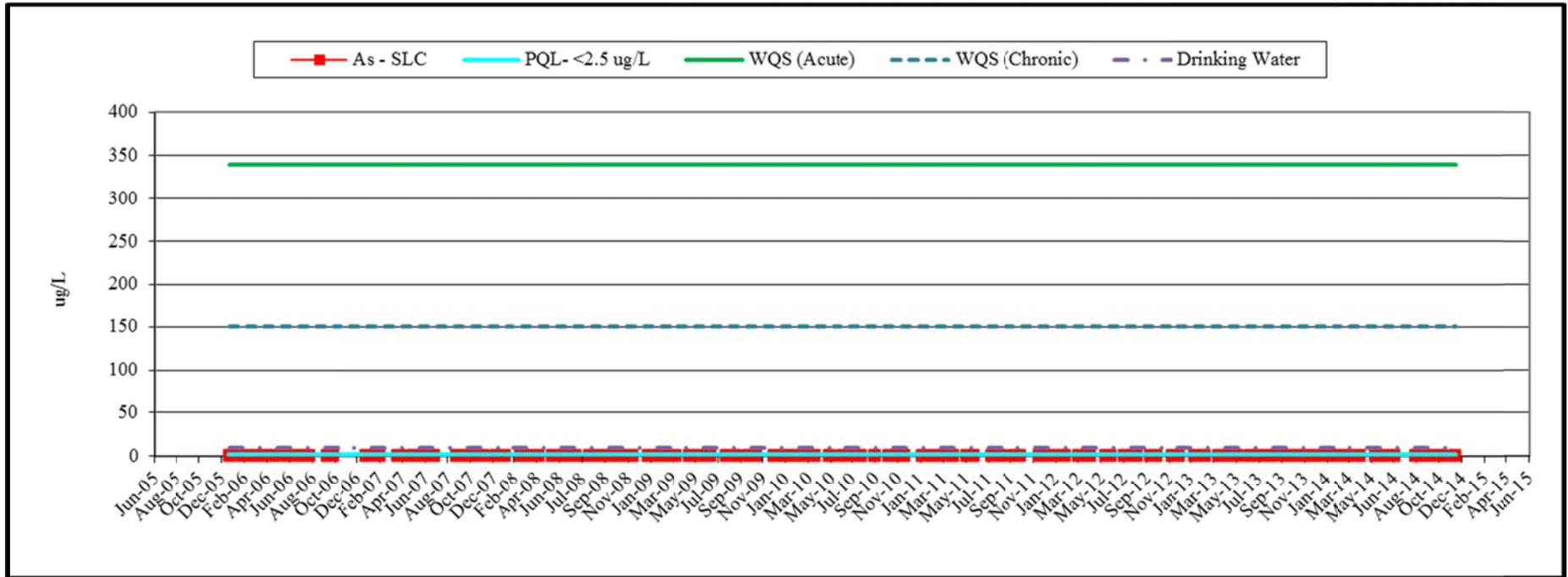


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

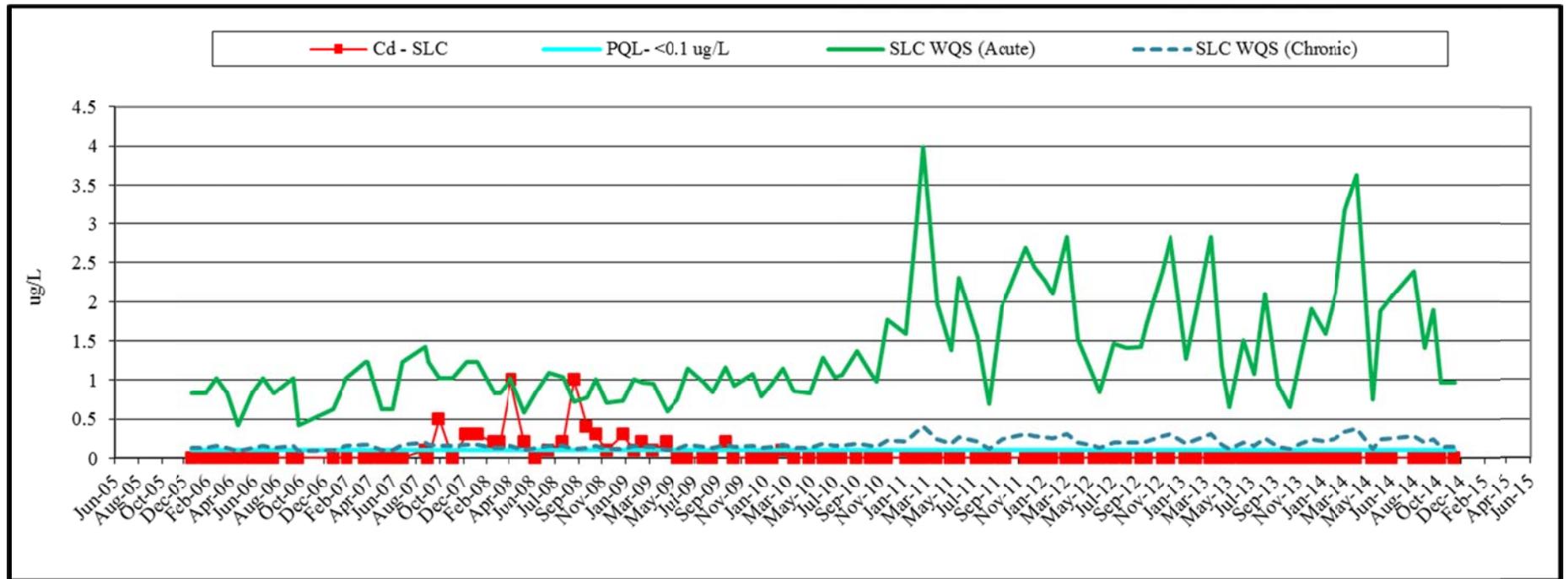


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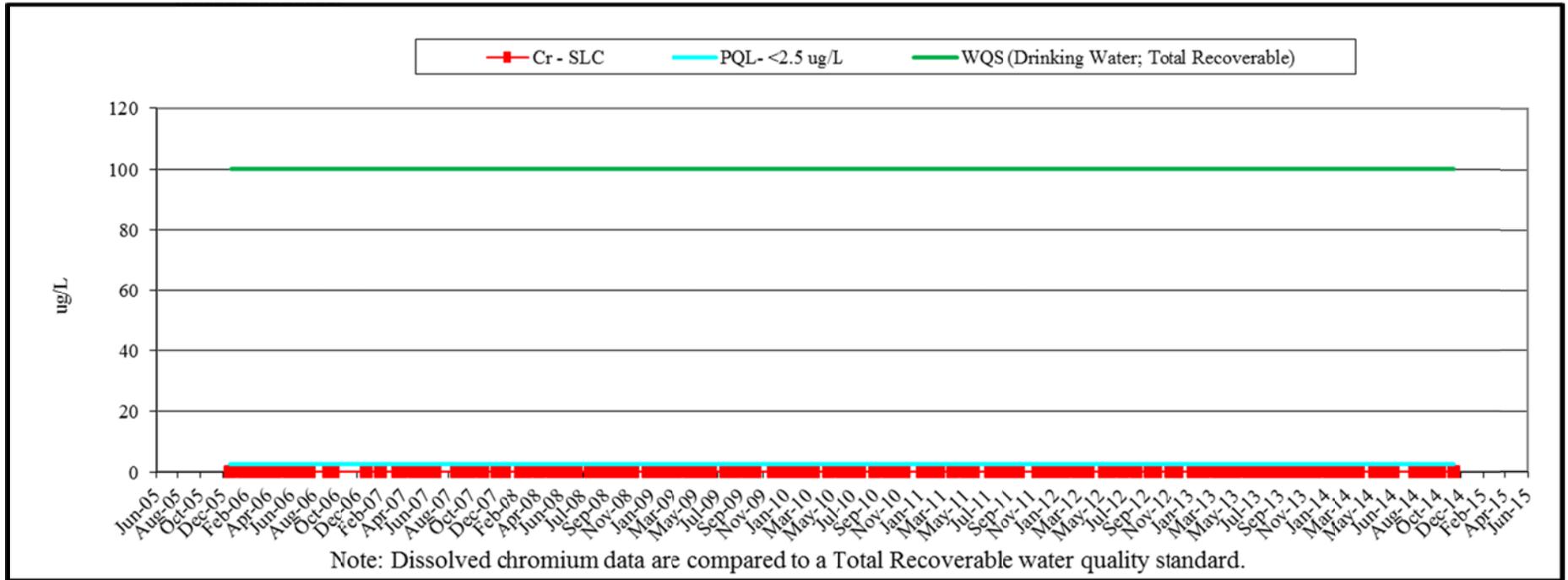


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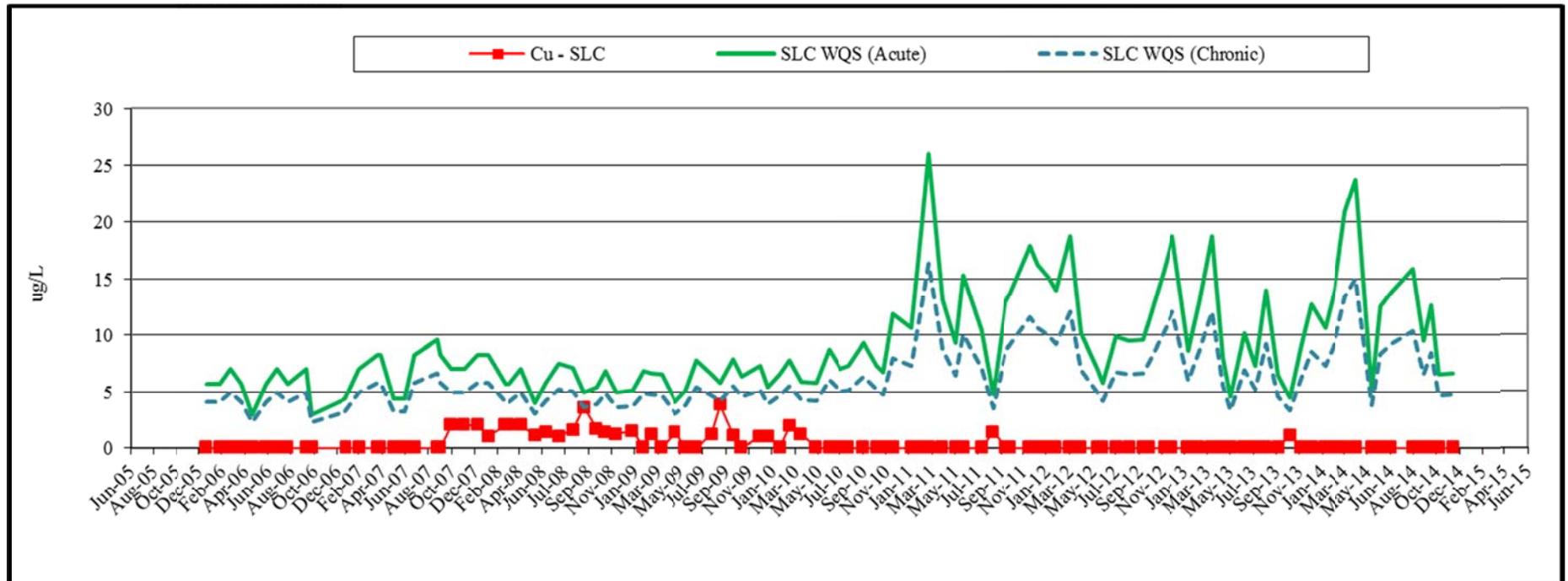


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

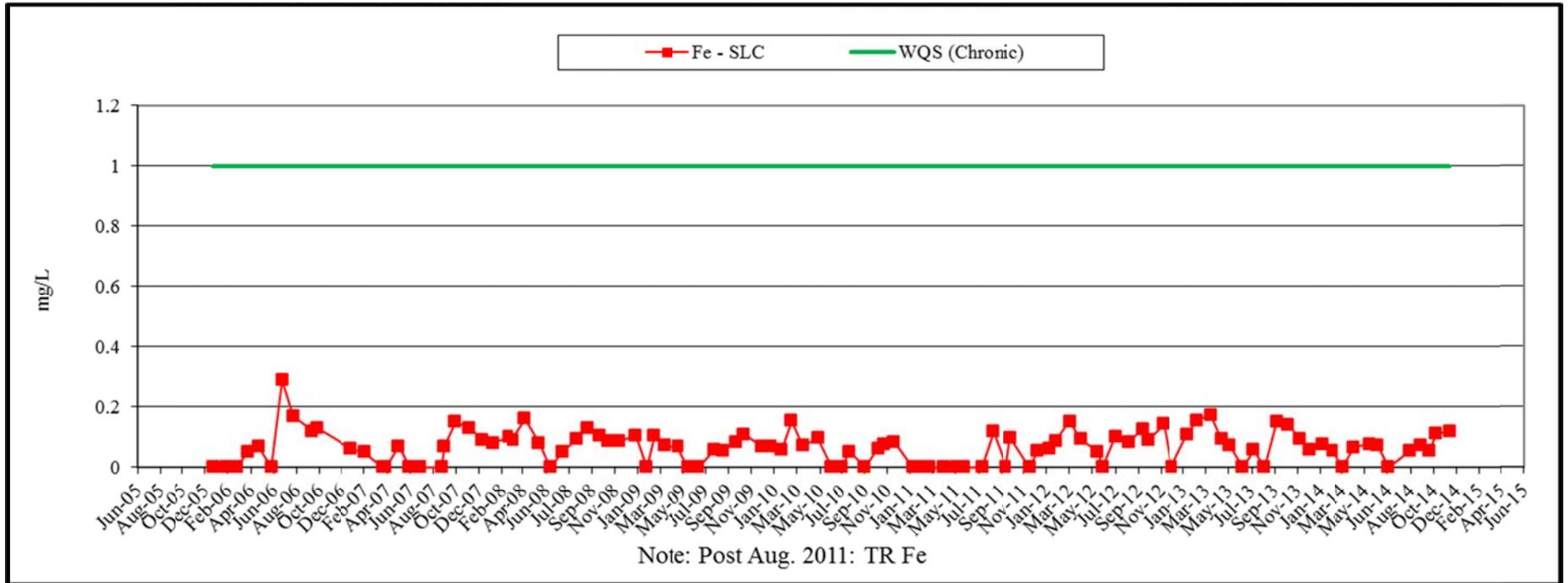


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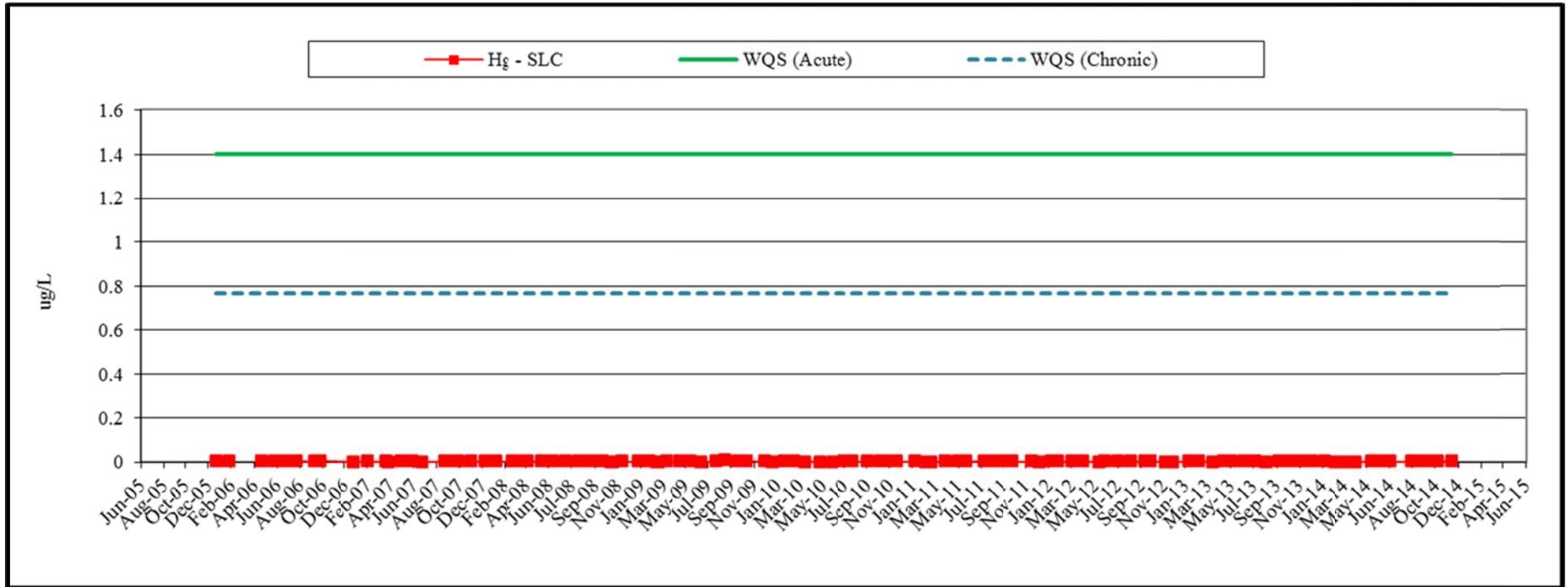


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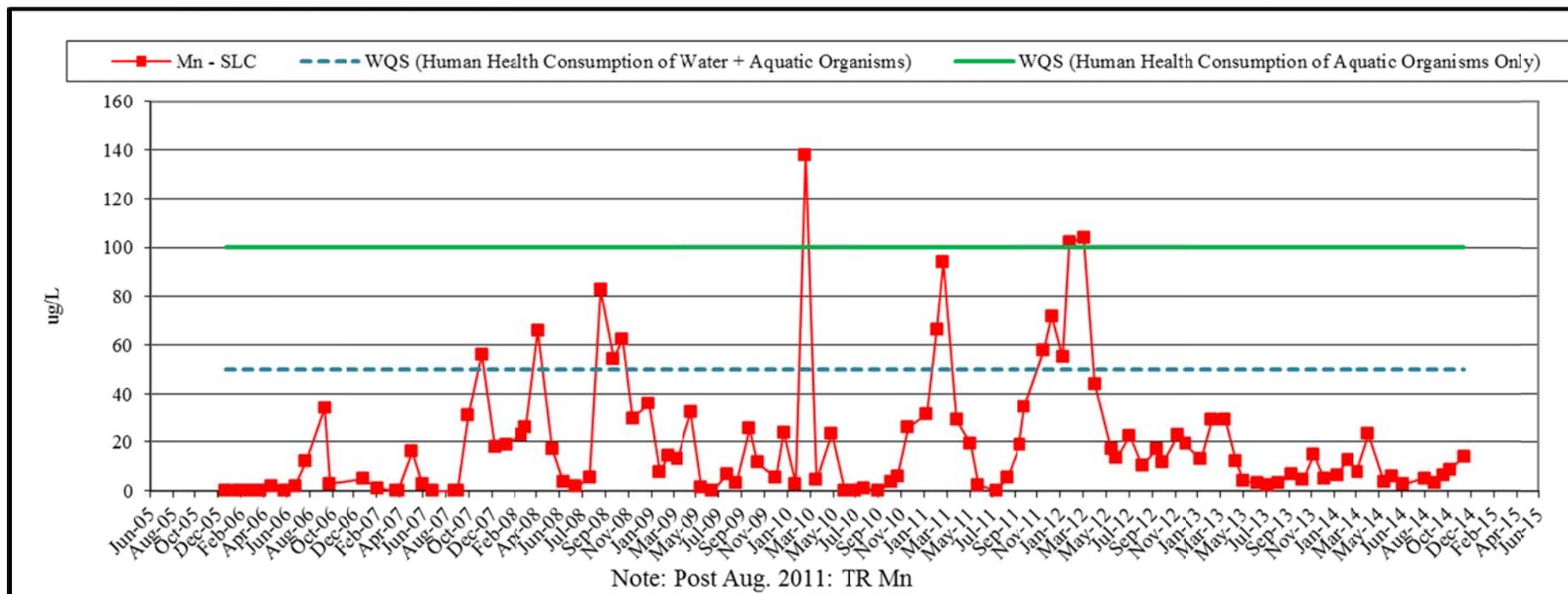


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2014, Trace Chemistry

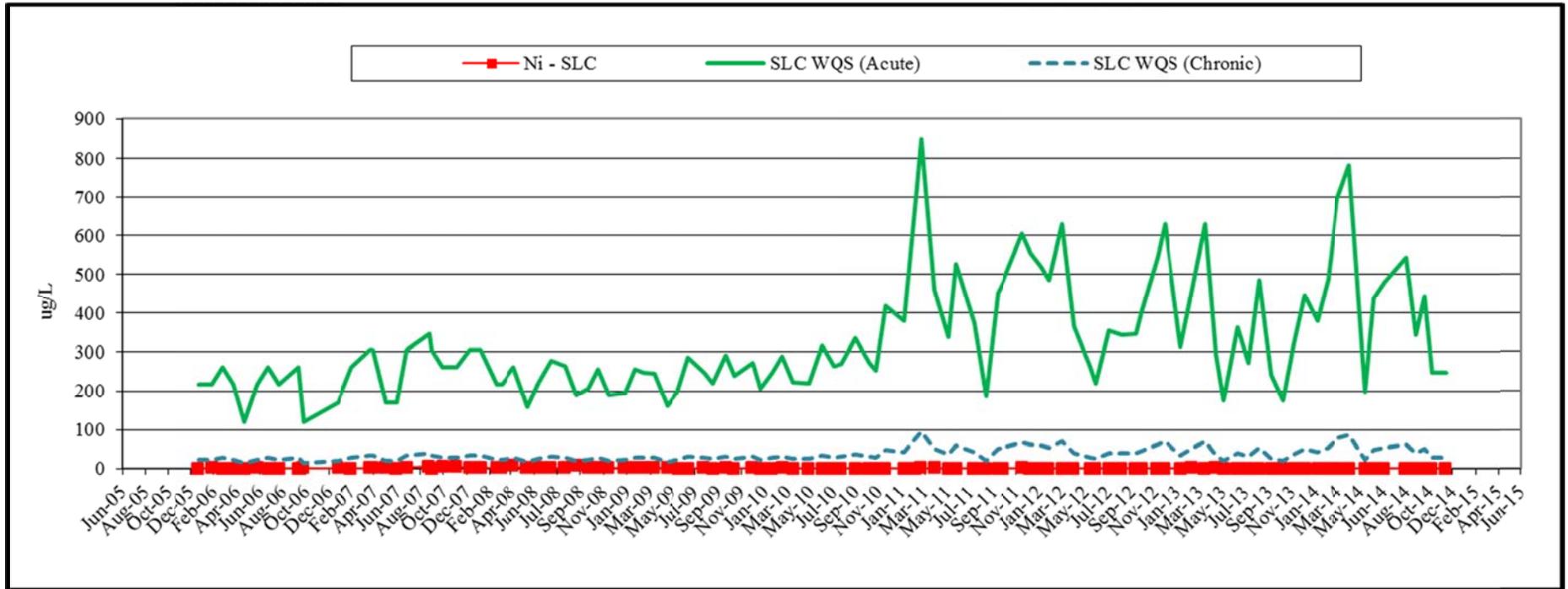


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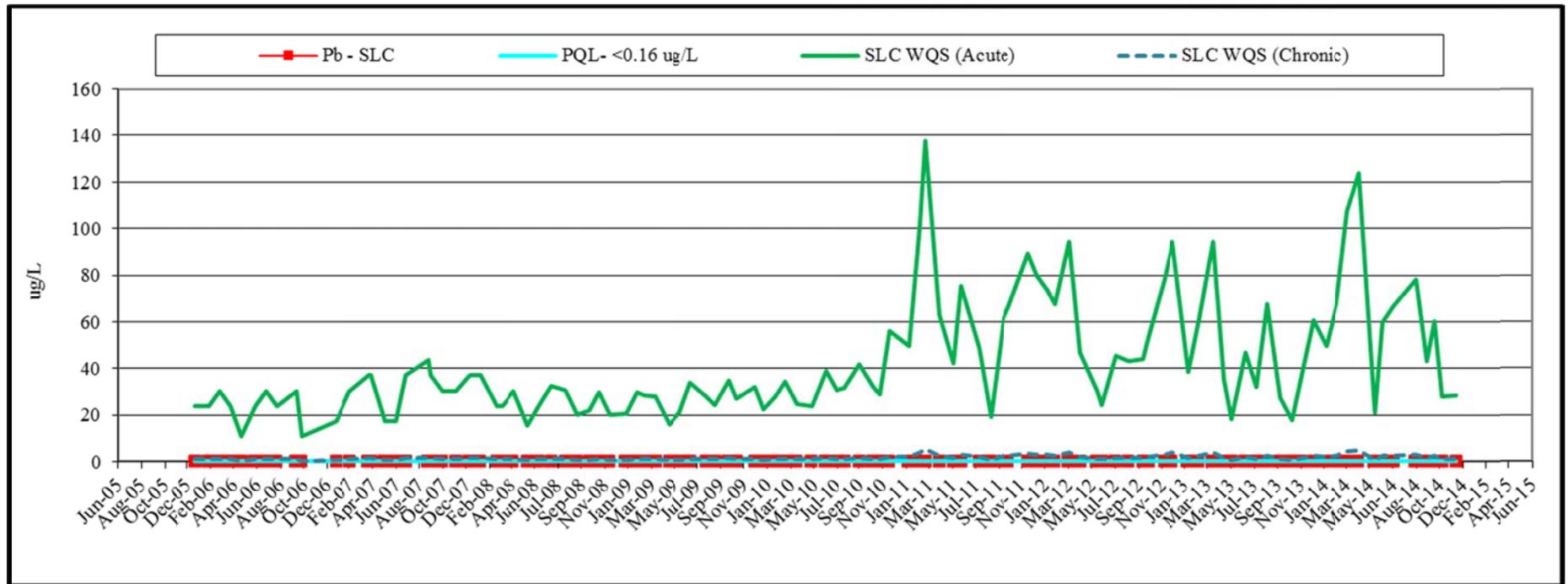


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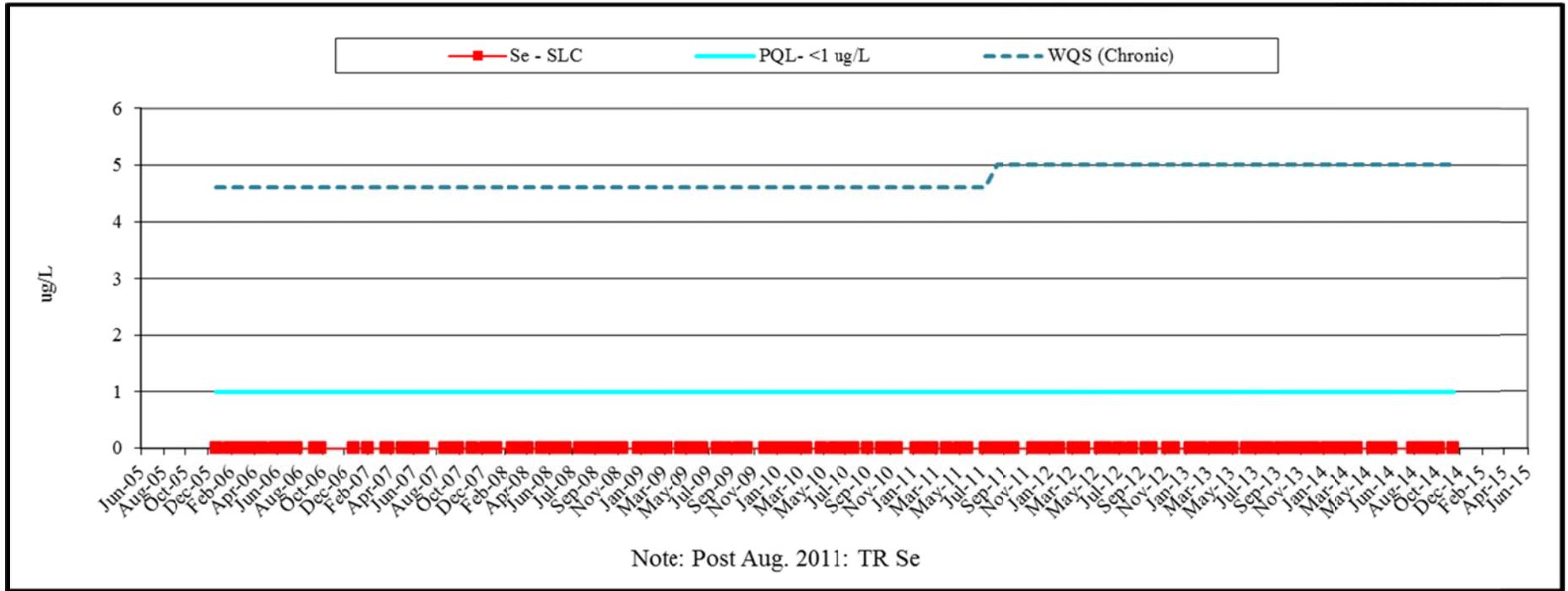


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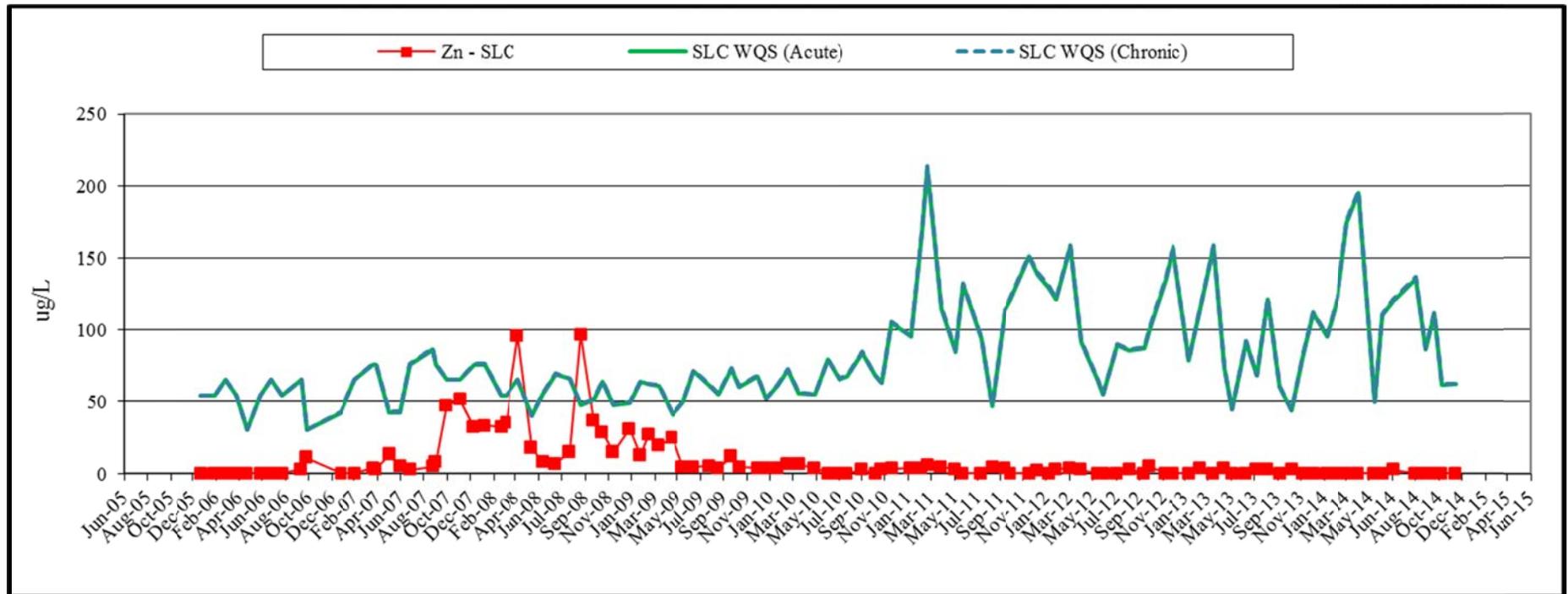


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2014, Field Parameters

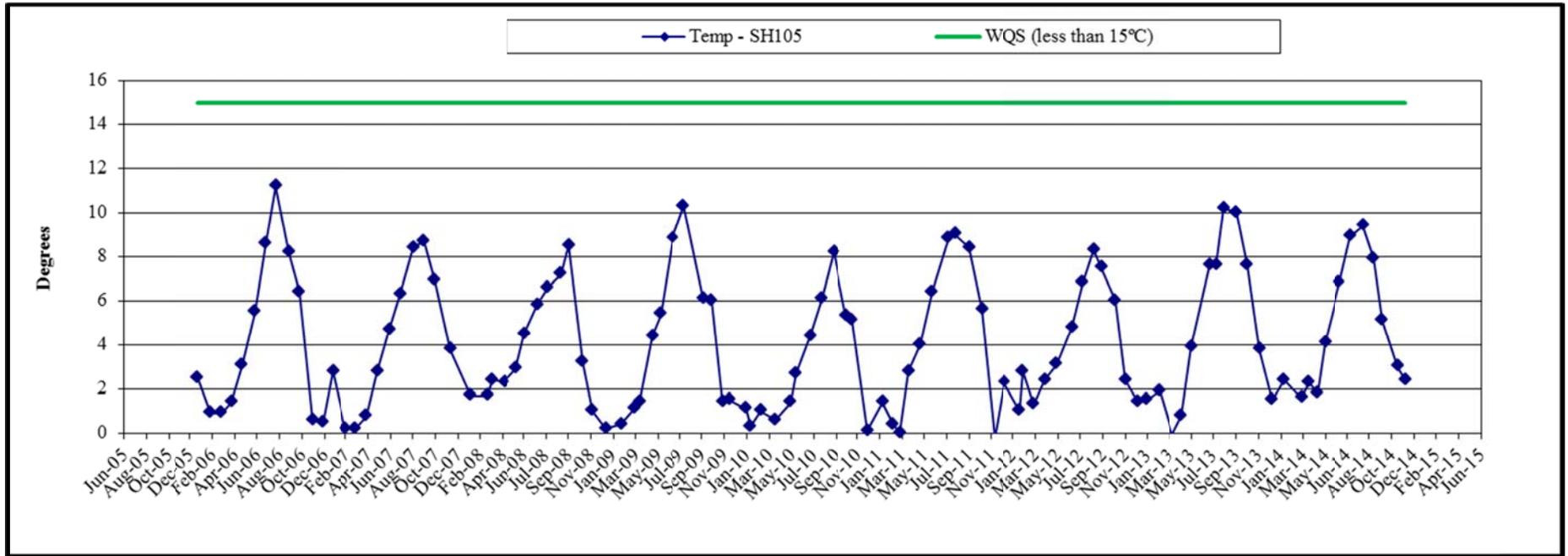


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2014, Field Parameters

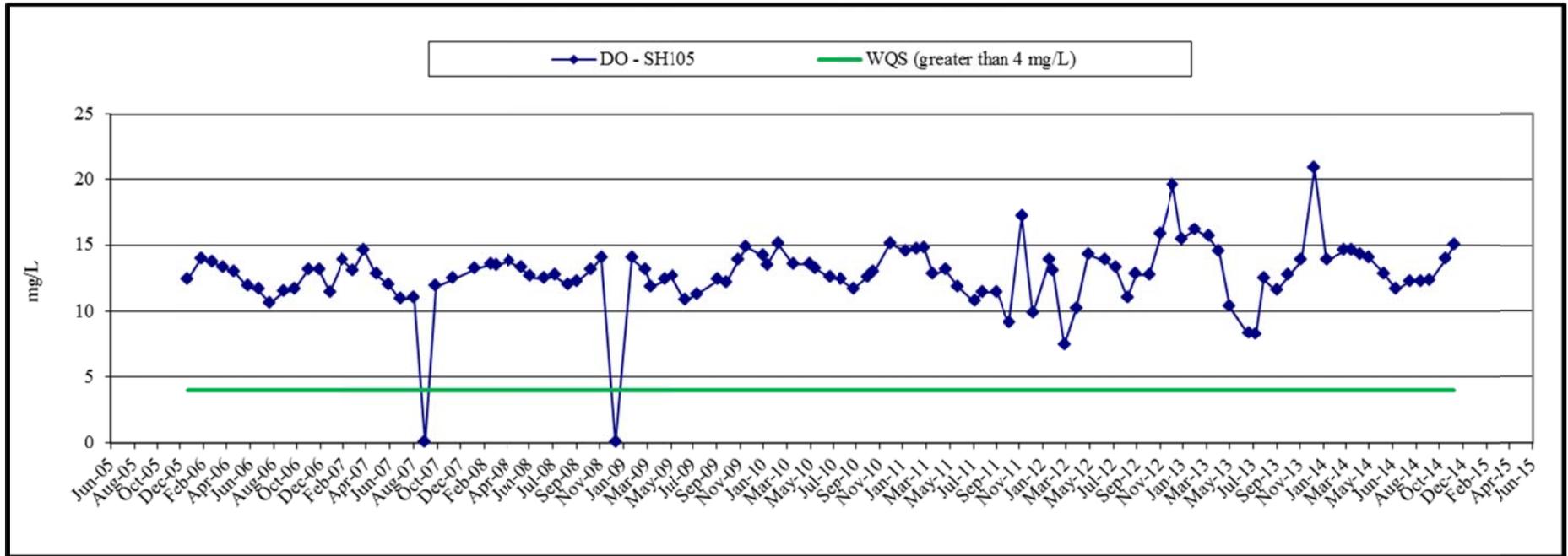


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2014, Field Parameters

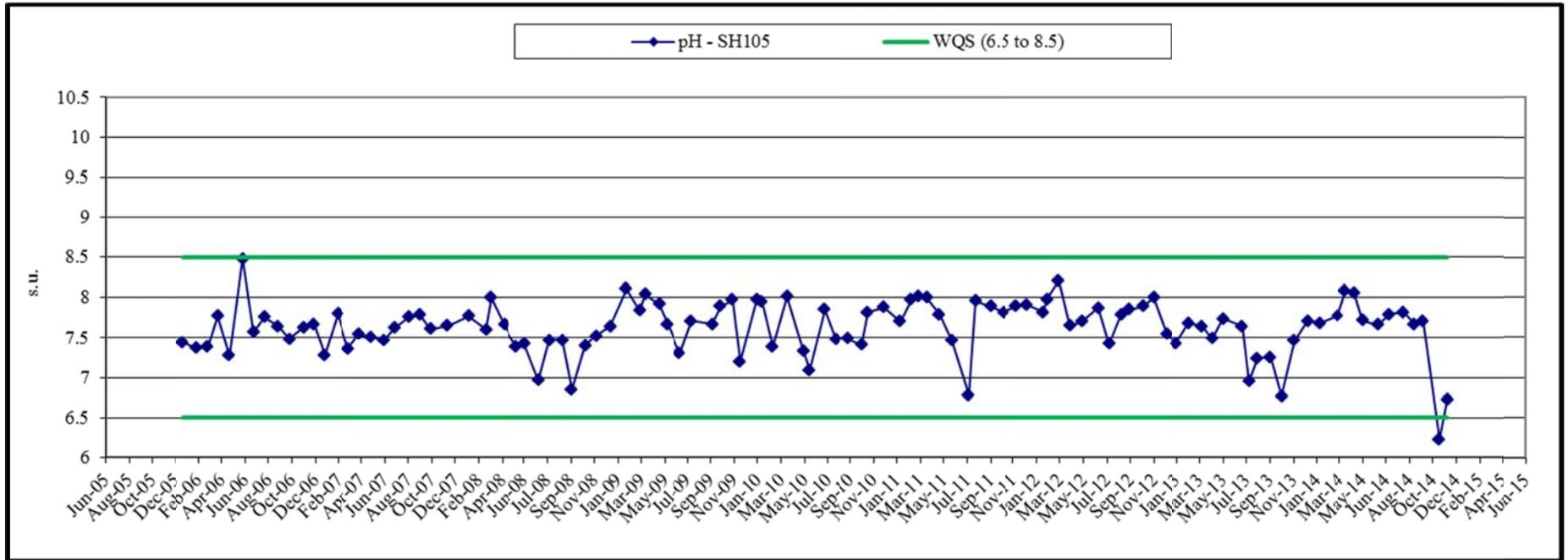


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2014, Field Parameters

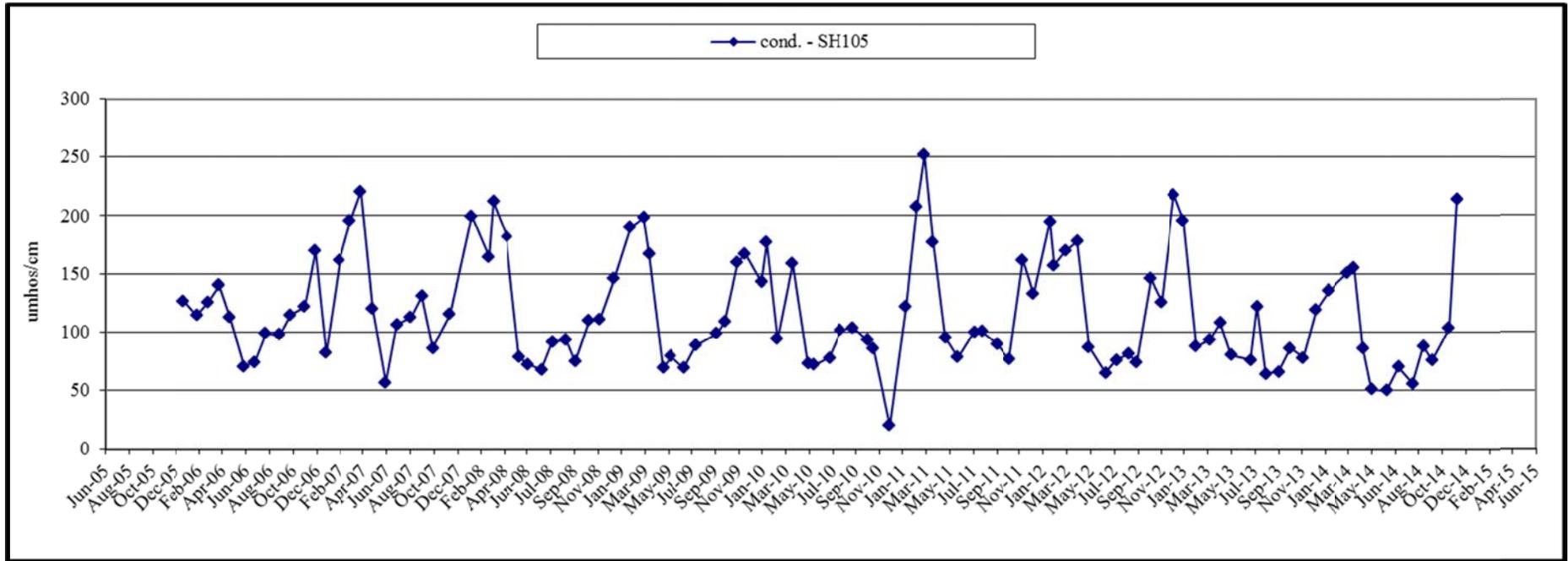


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

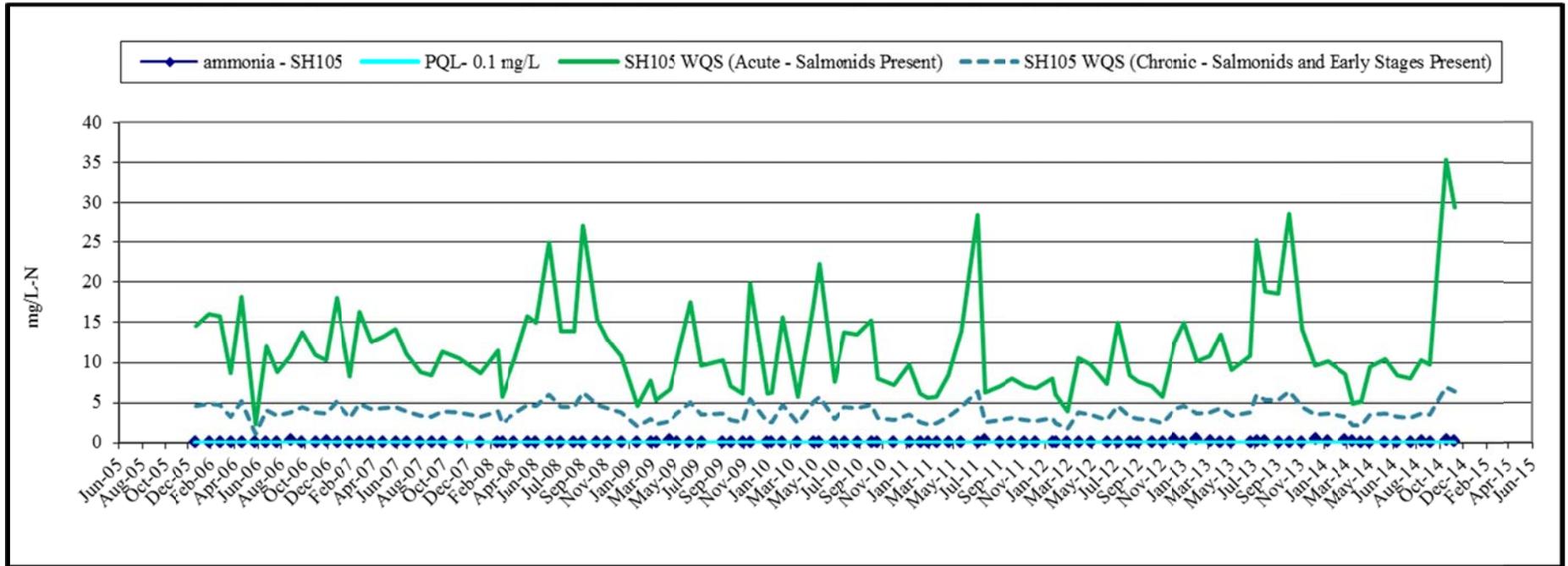


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

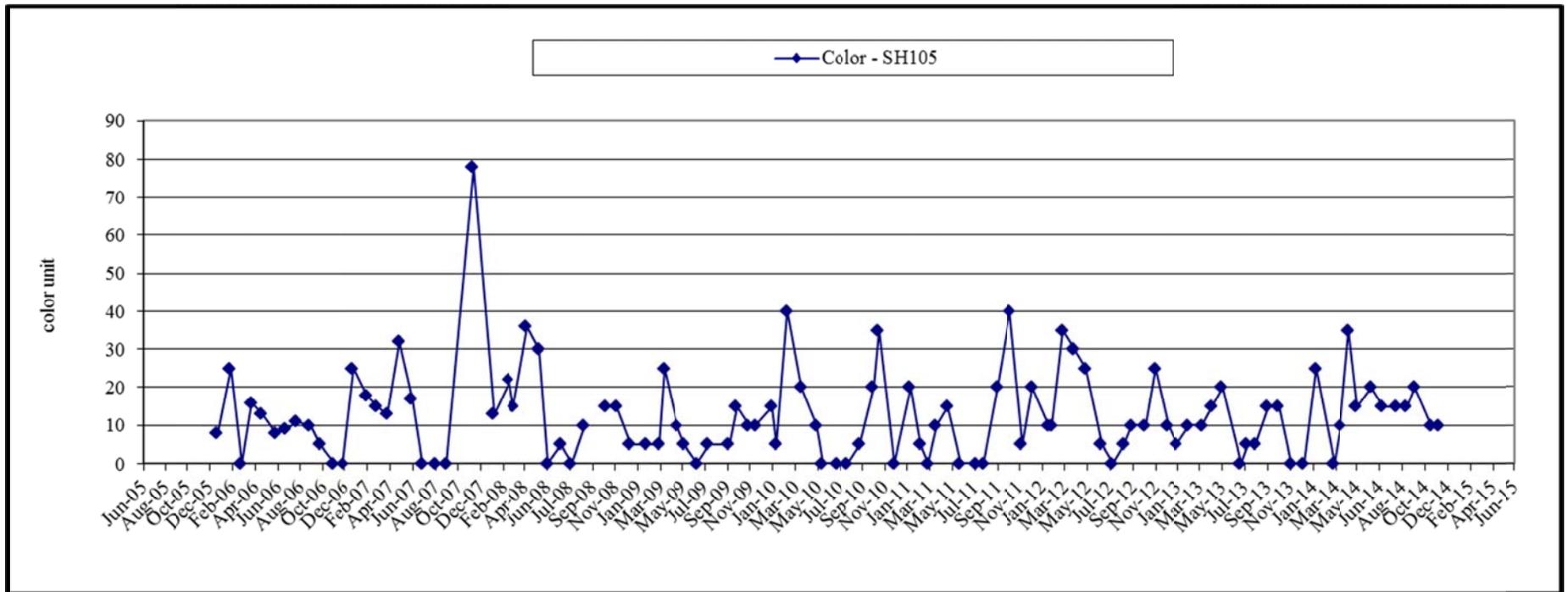


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

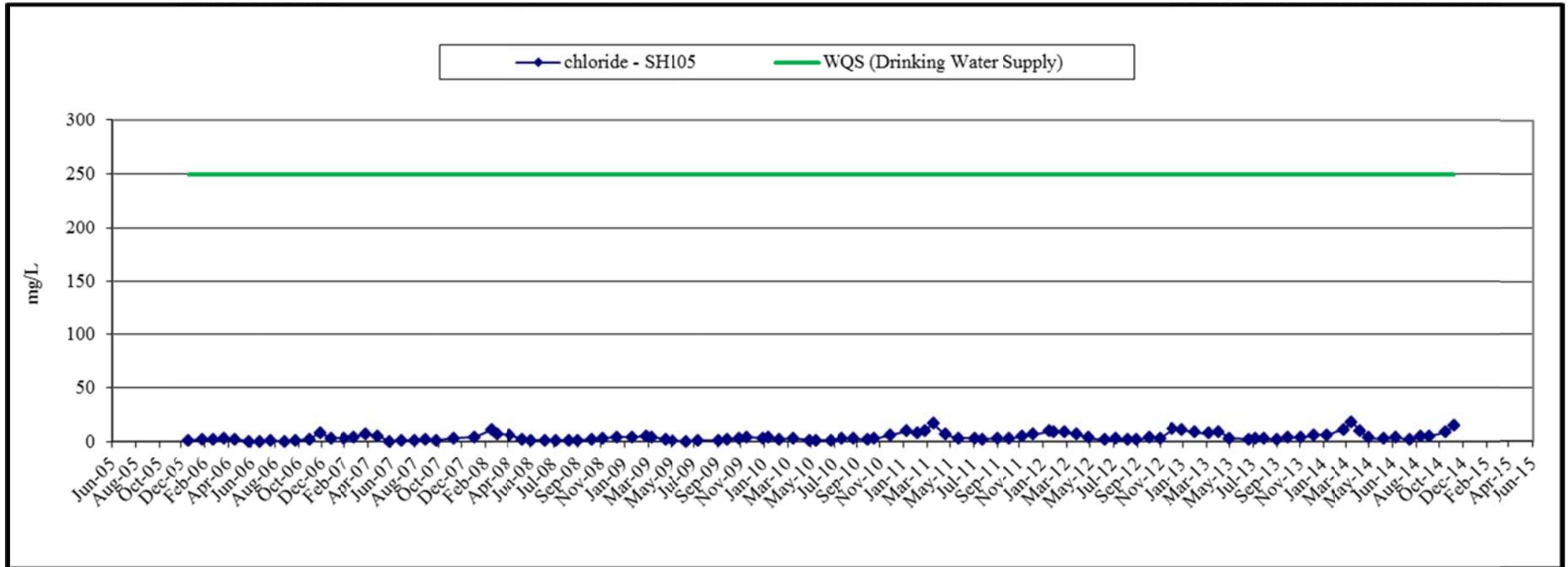


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

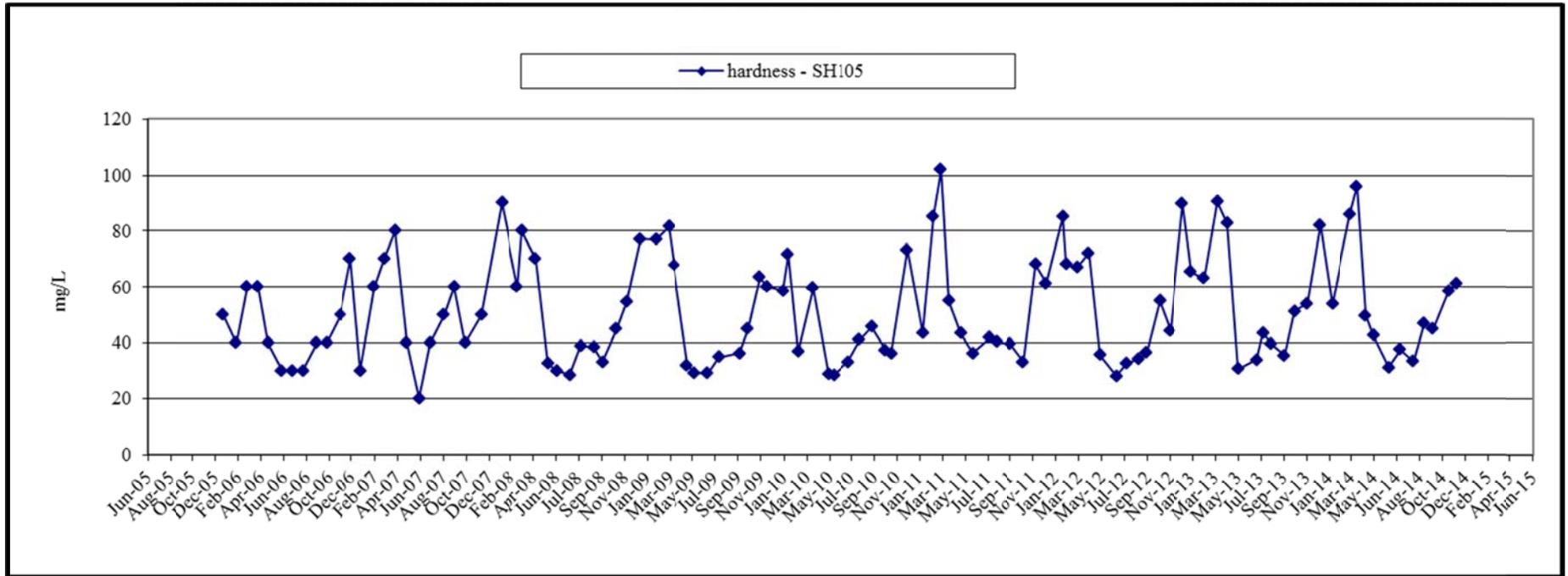


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

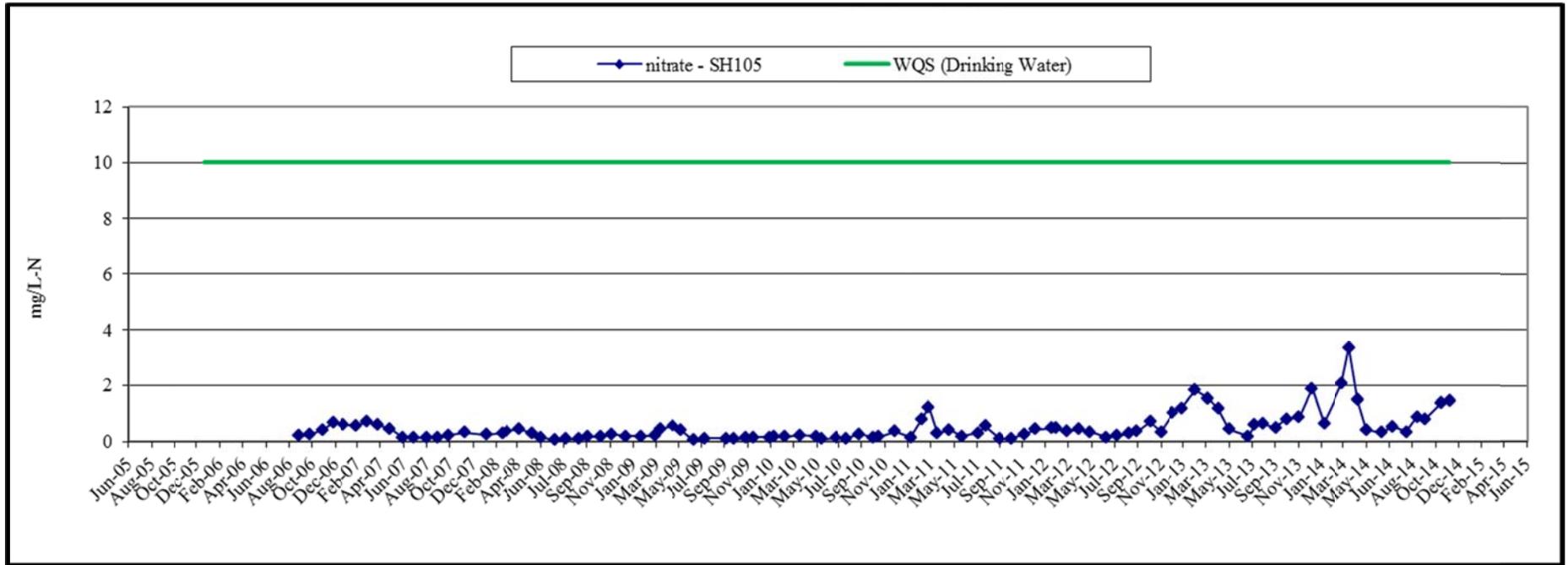


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

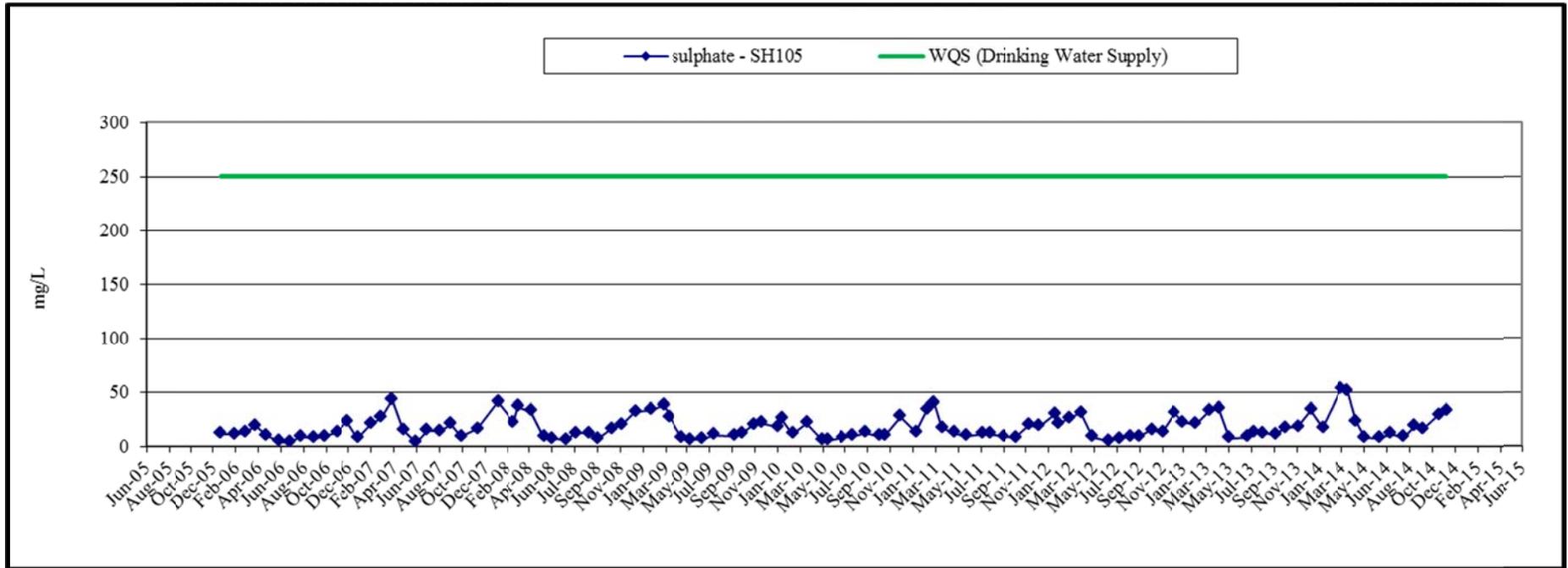


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

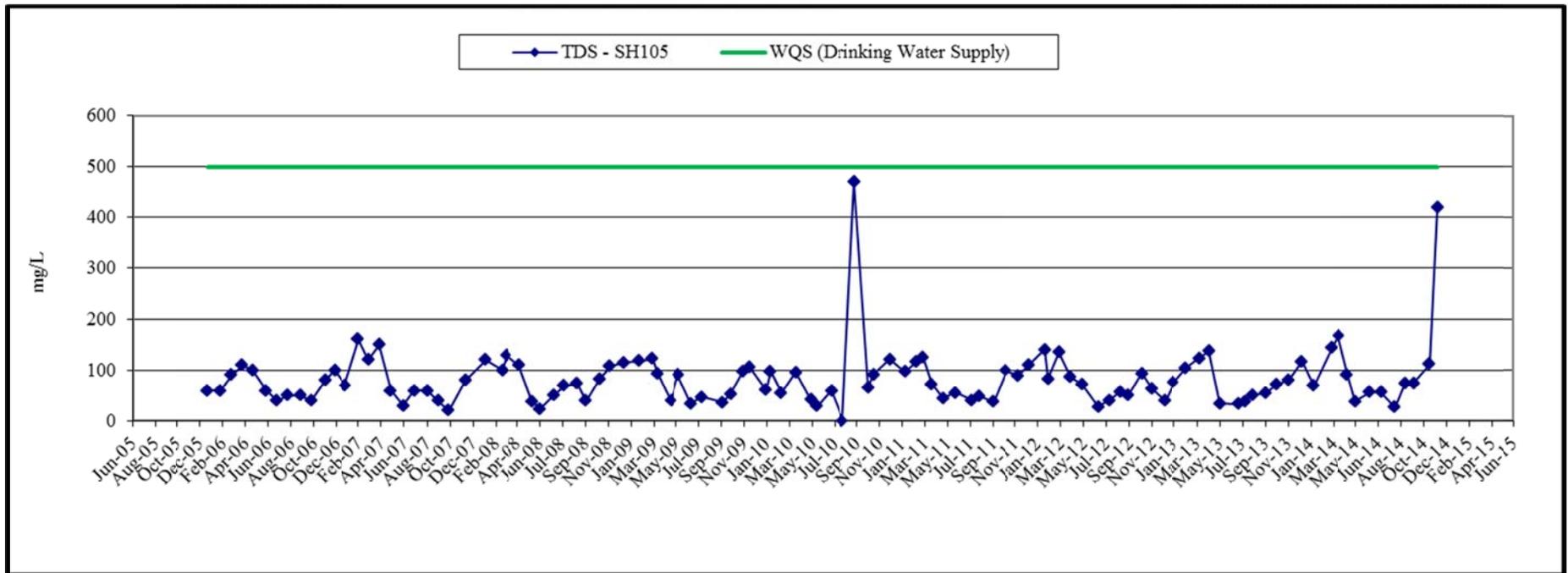


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

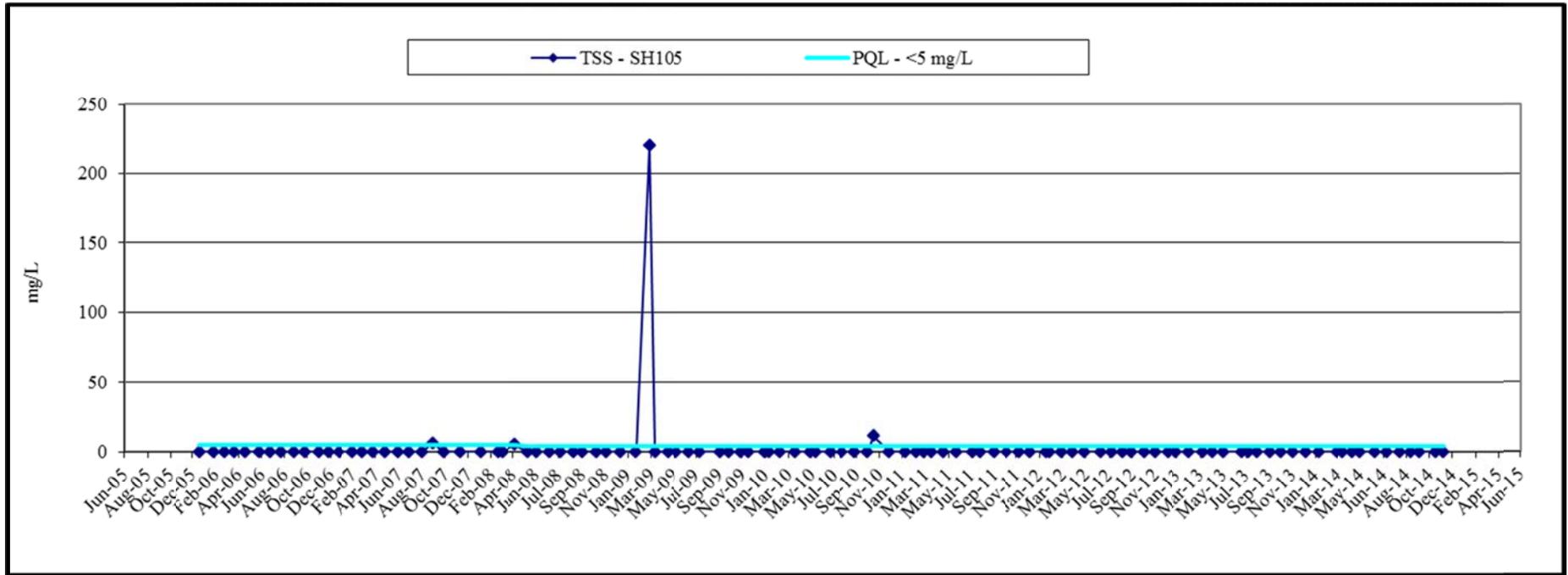


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2014, Major Chemistry

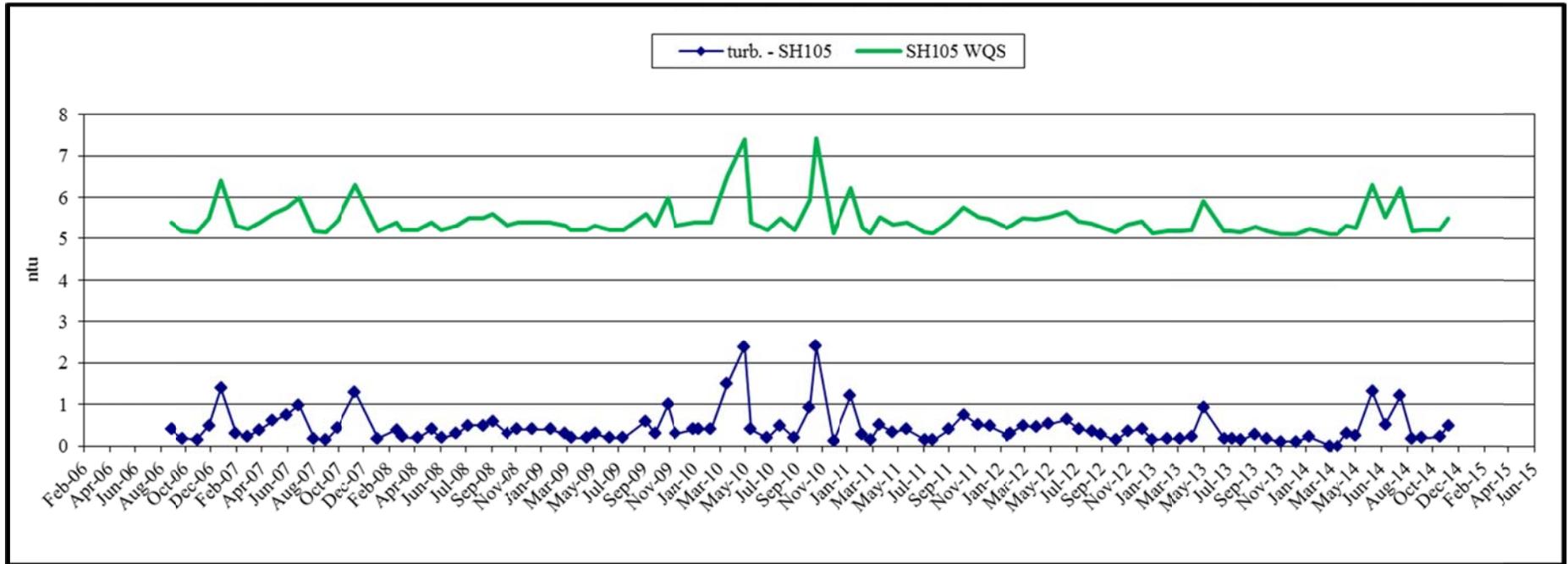


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

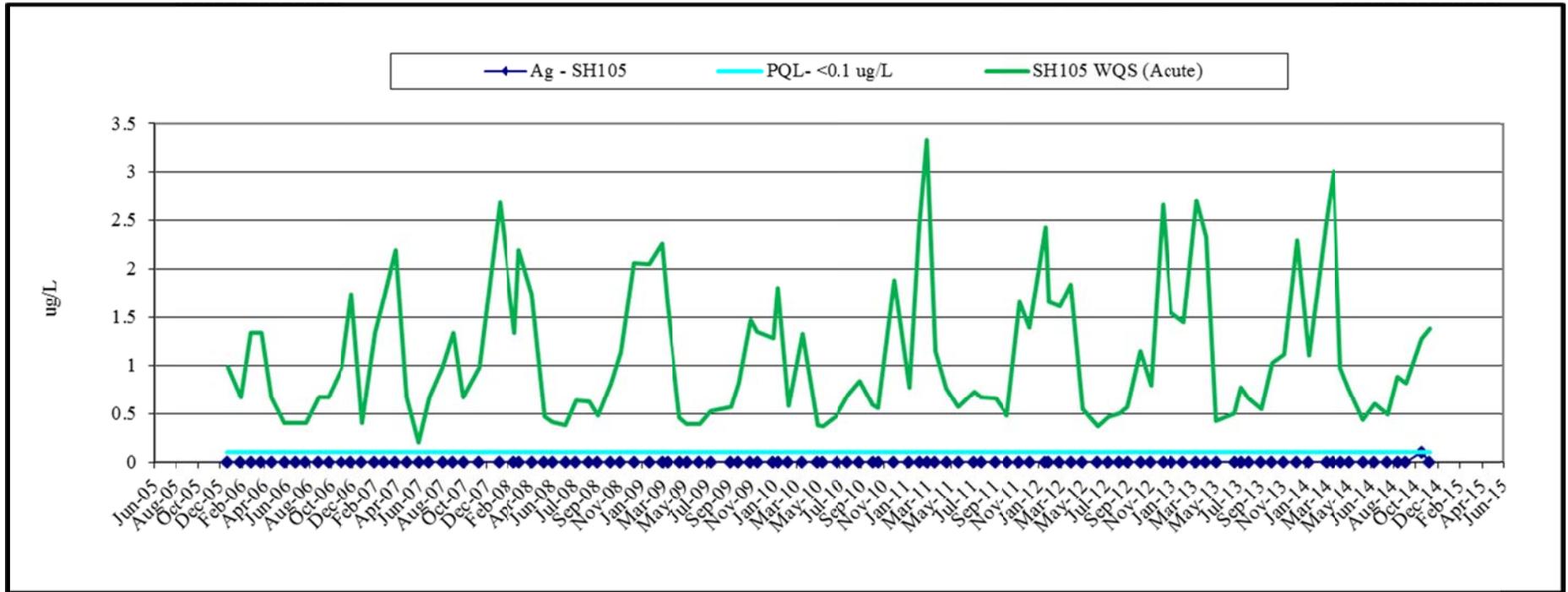


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

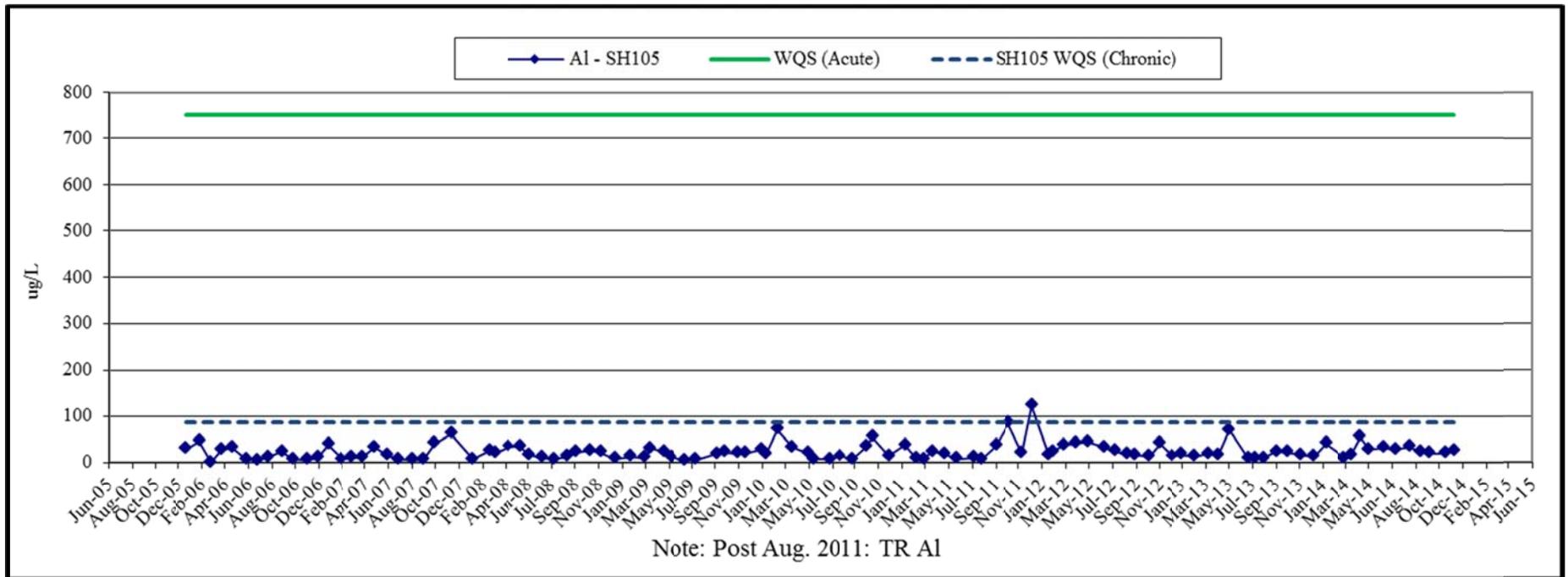


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

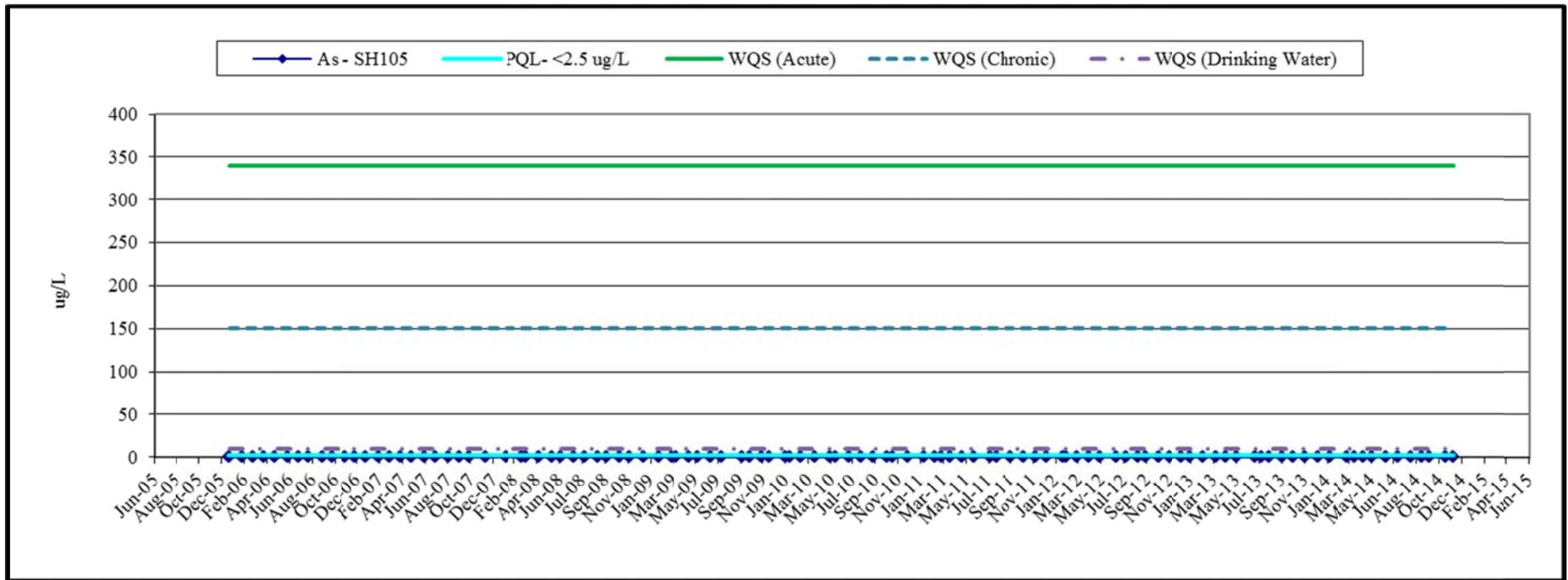


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

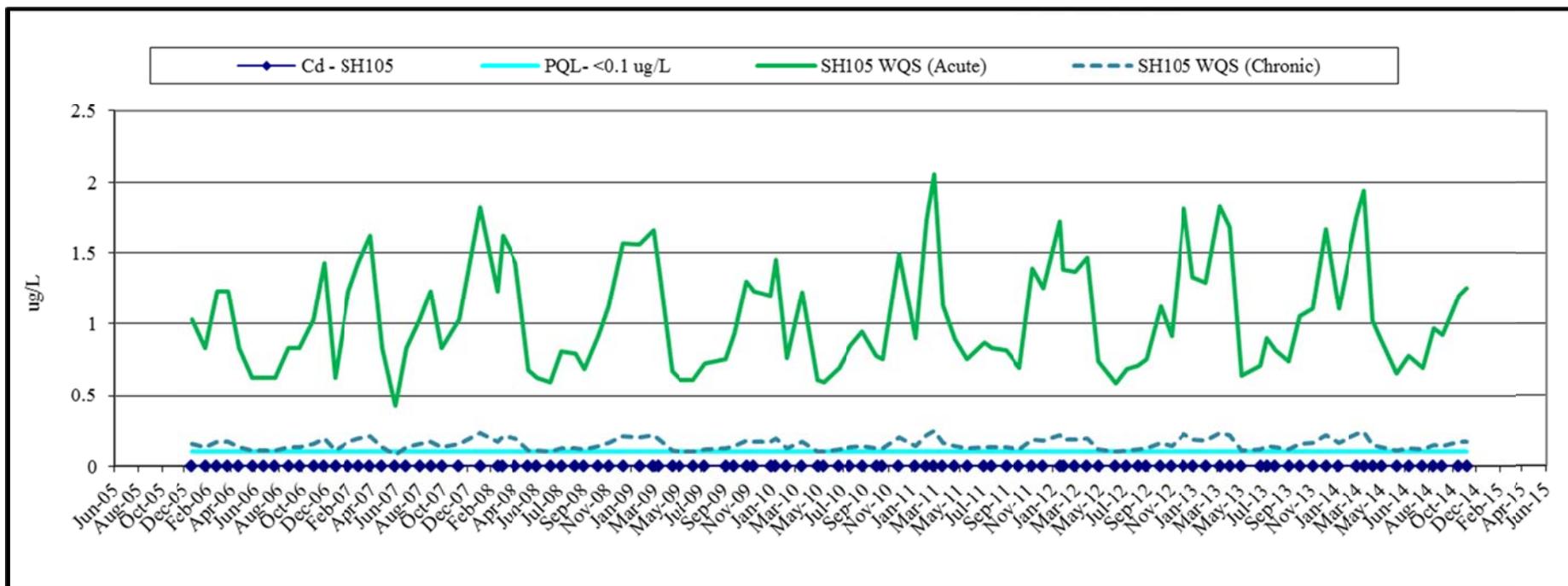


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

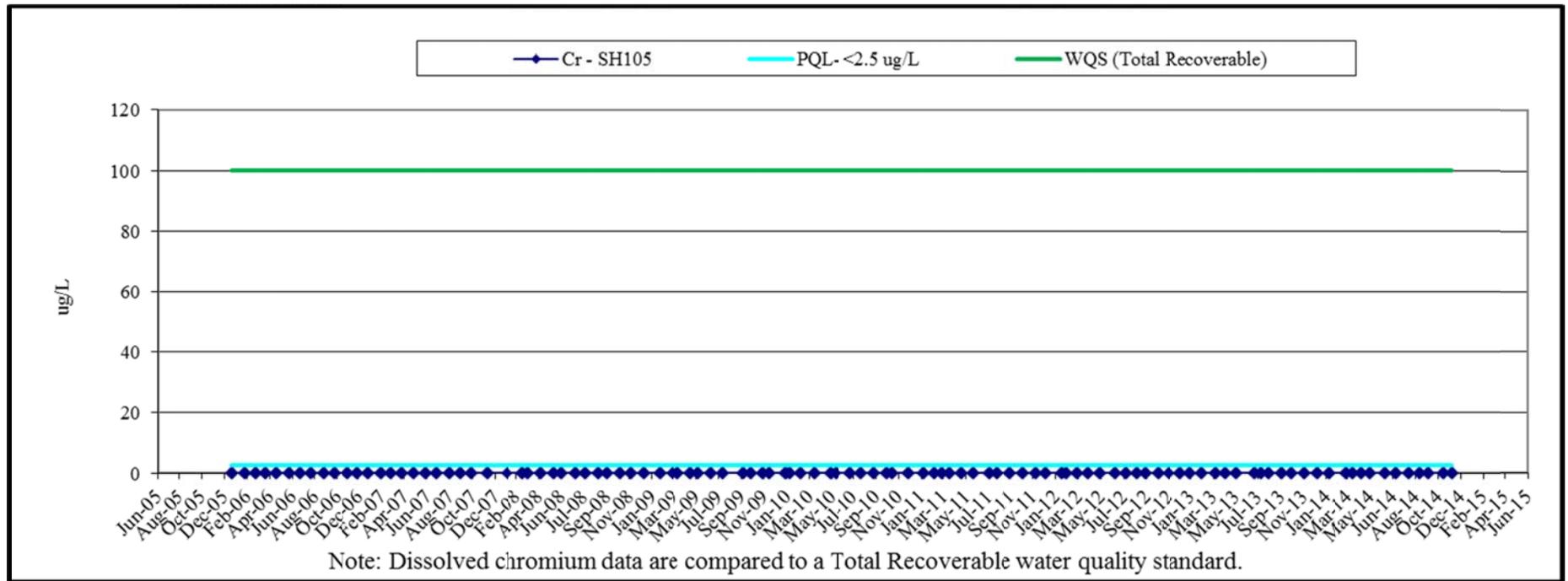


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

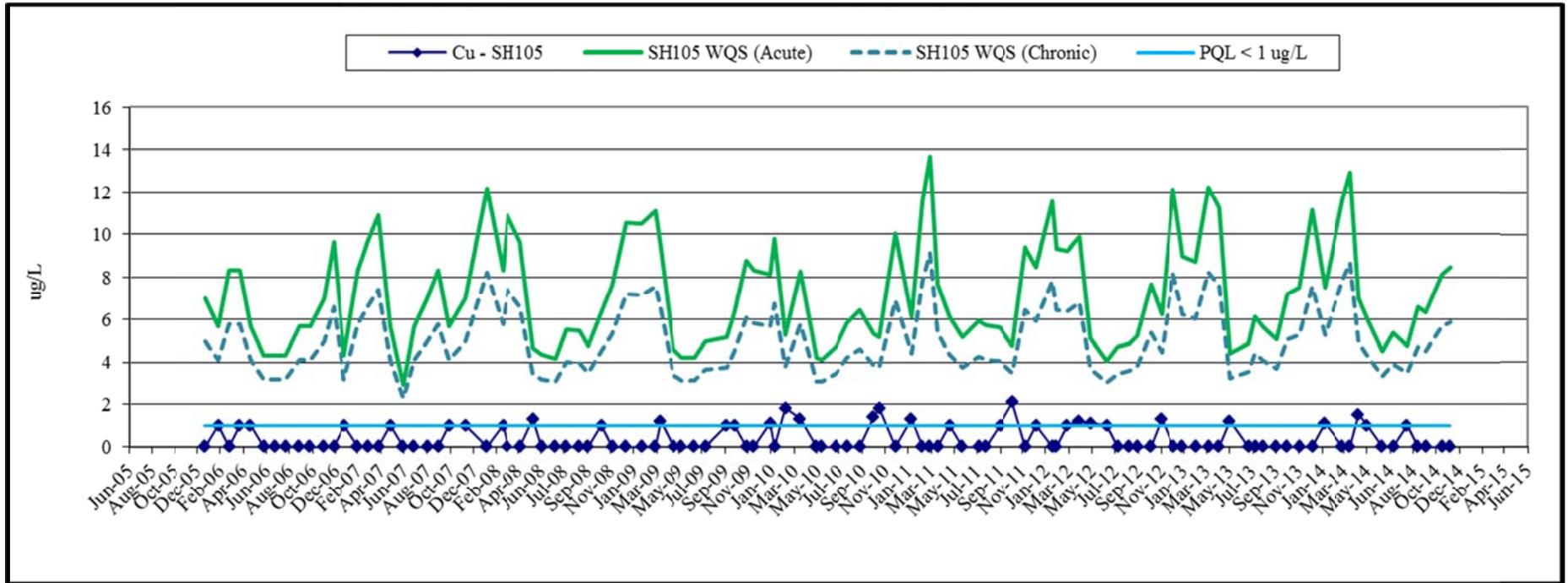


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

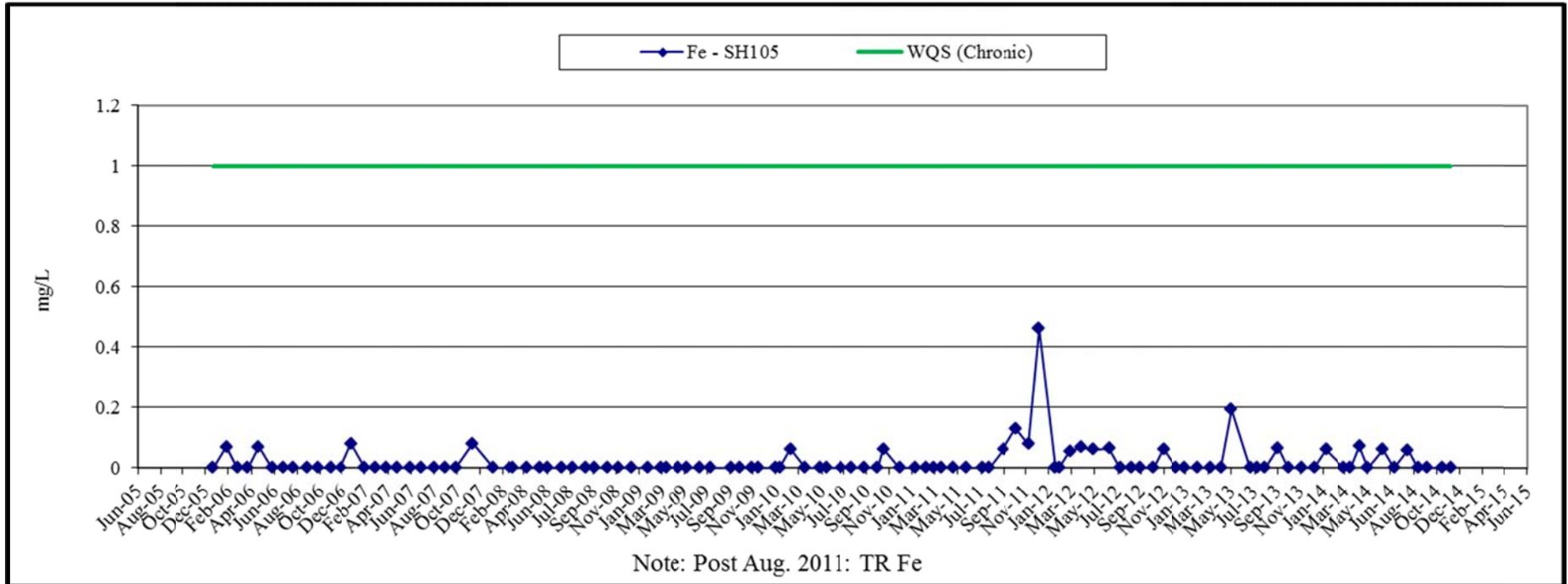


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

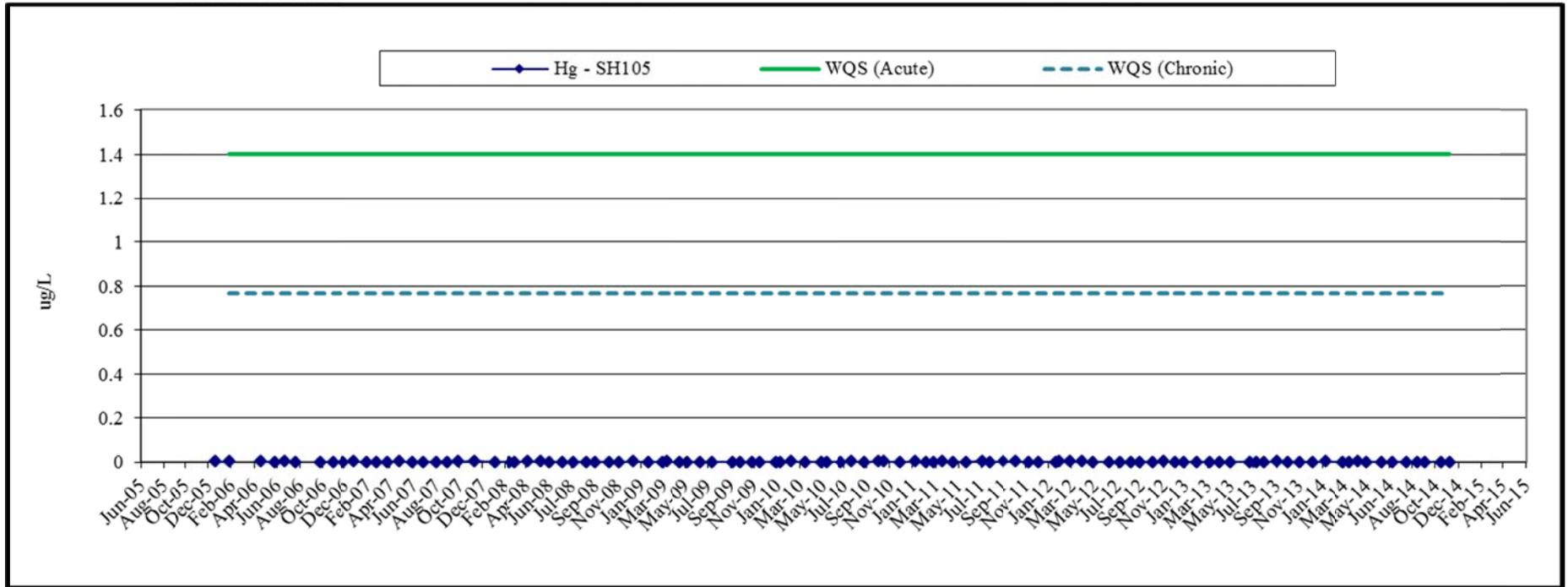


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

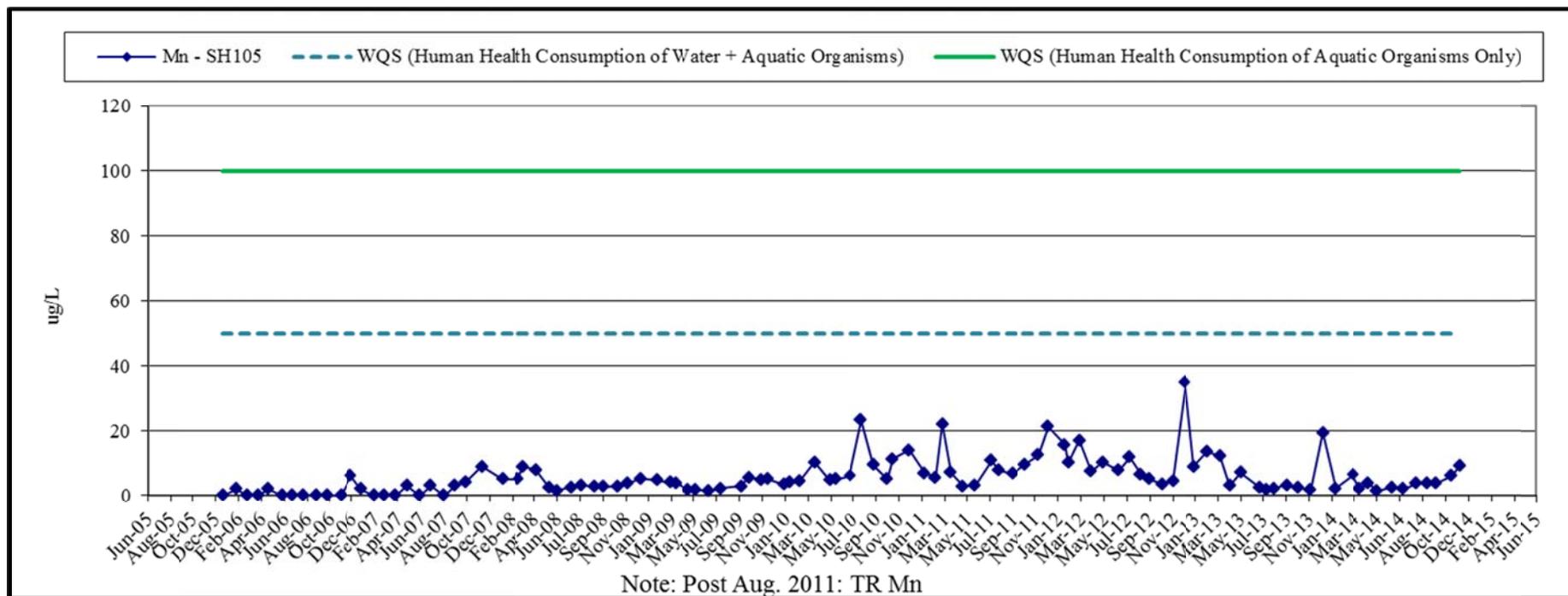


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

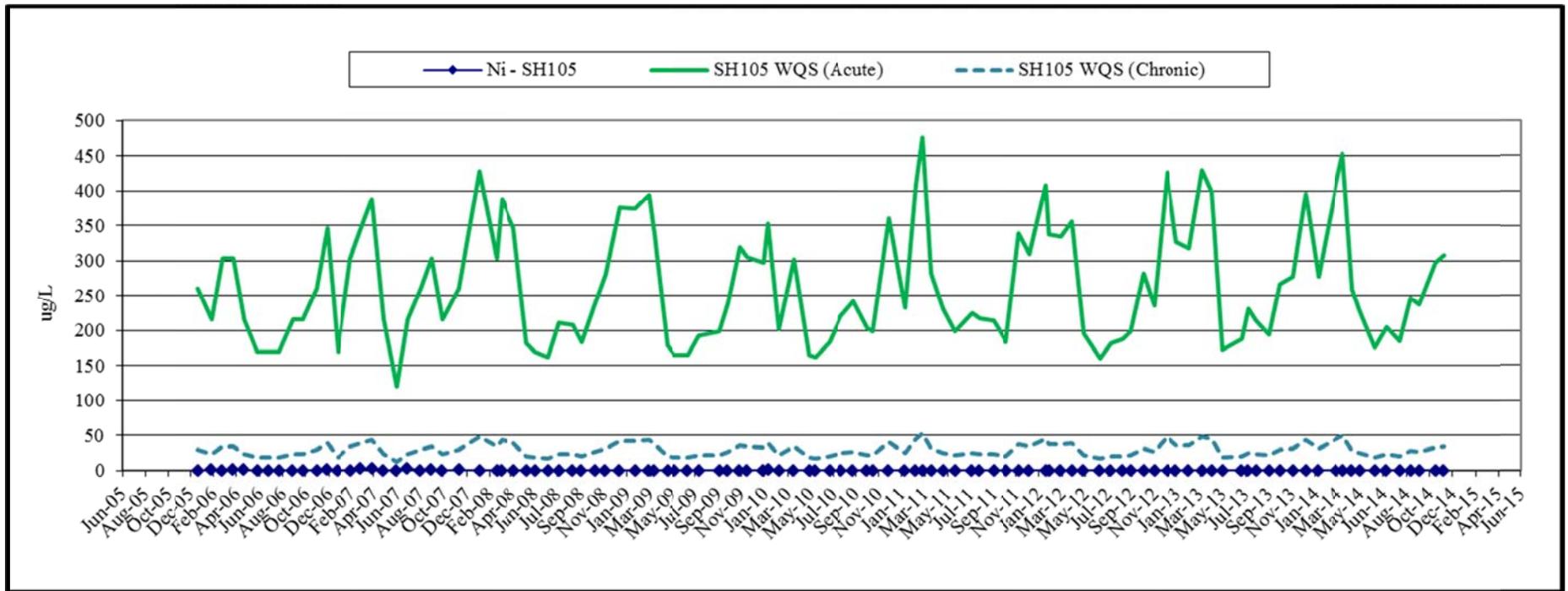


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

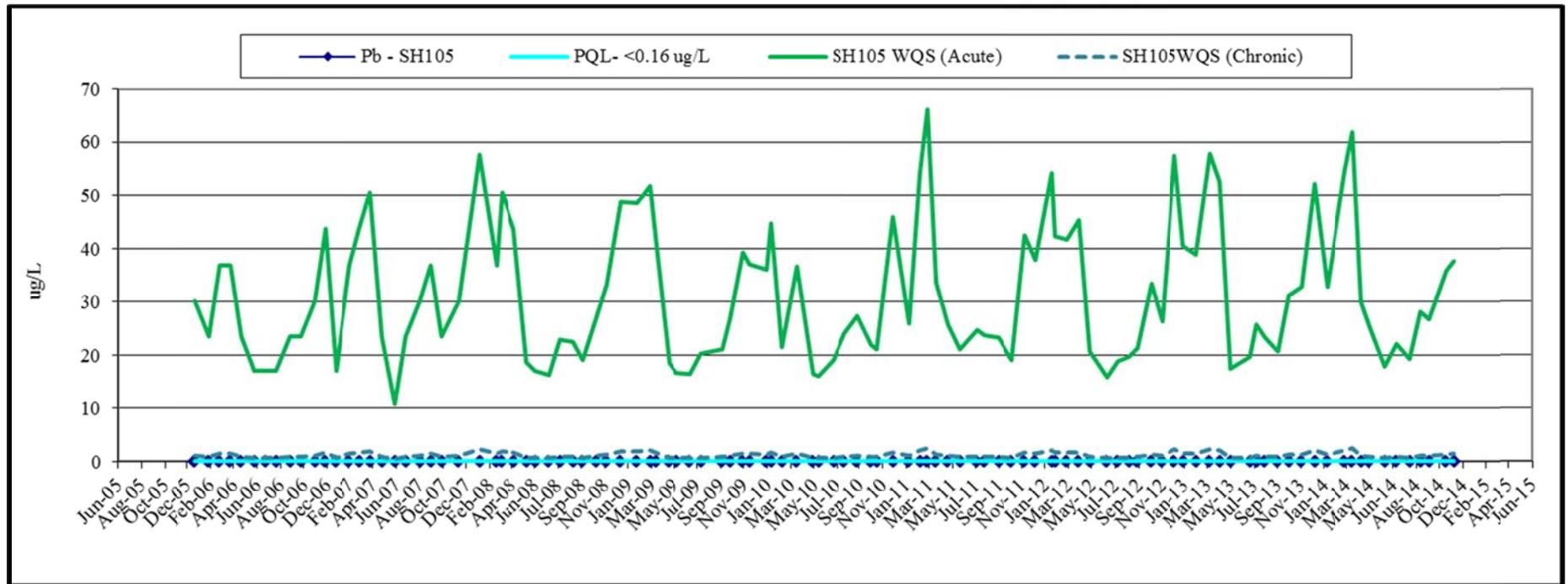


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

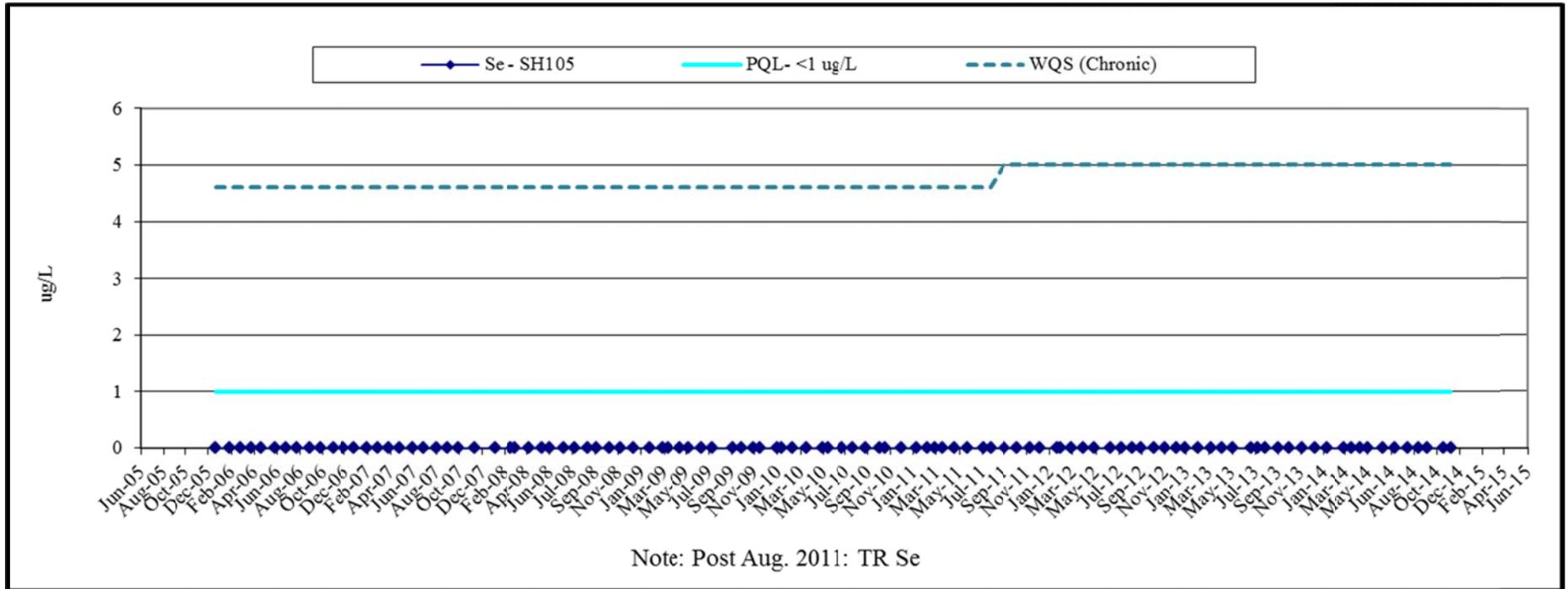


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2014, Trace Chemistry

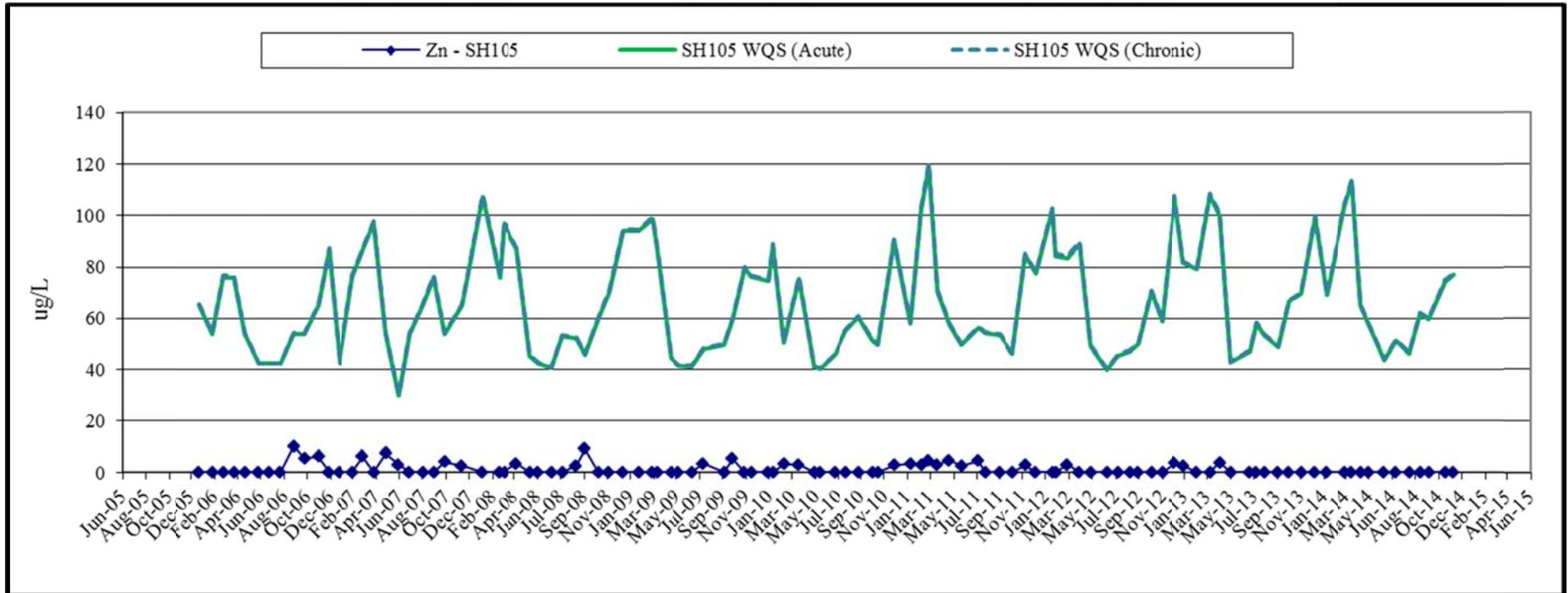


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2014, Field Parameters

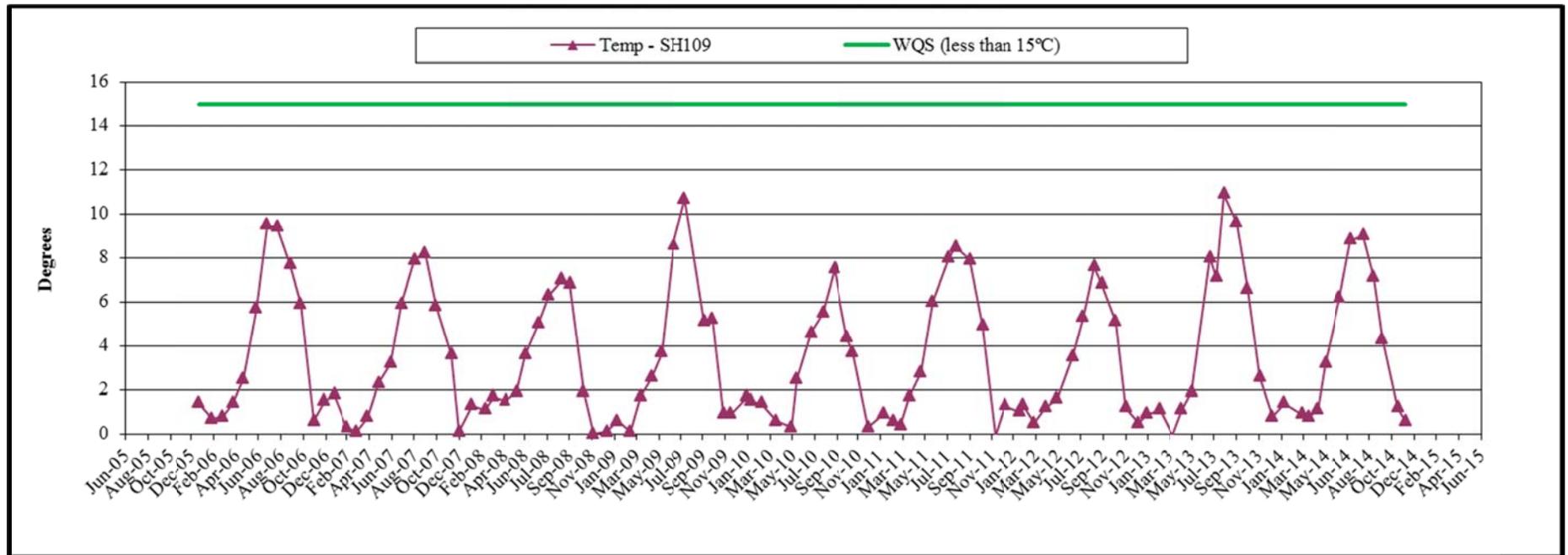


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2014, Field Parameters

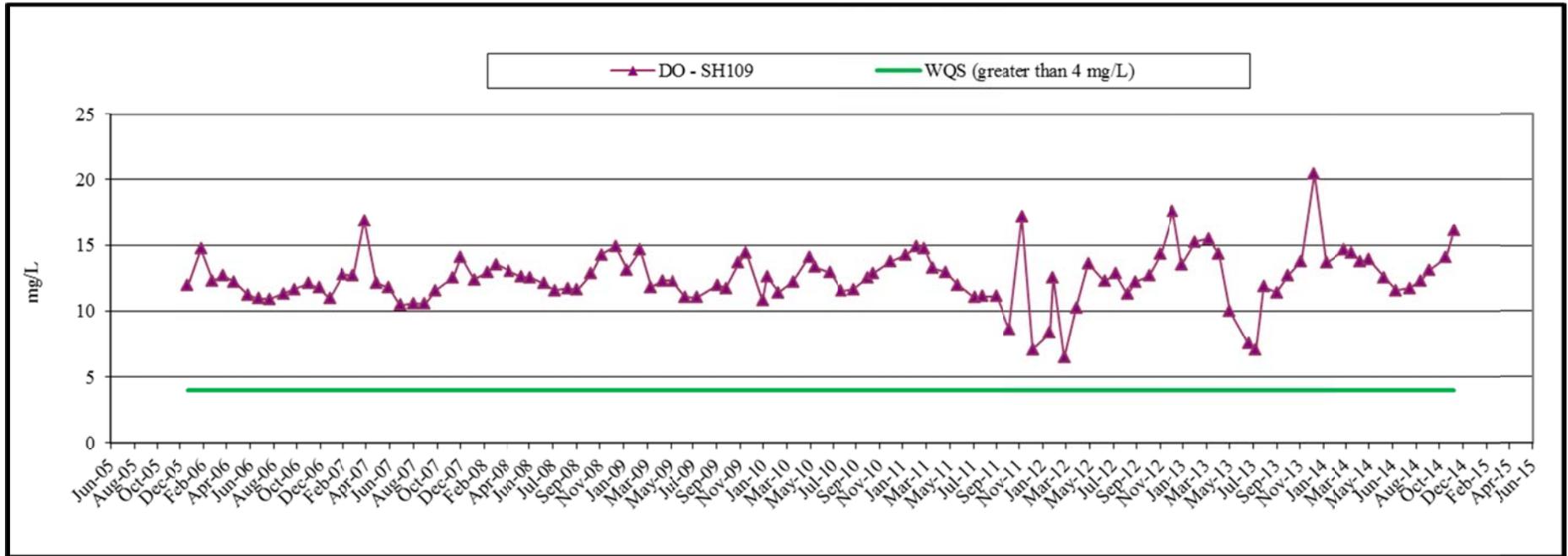


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2014, Field Parameters

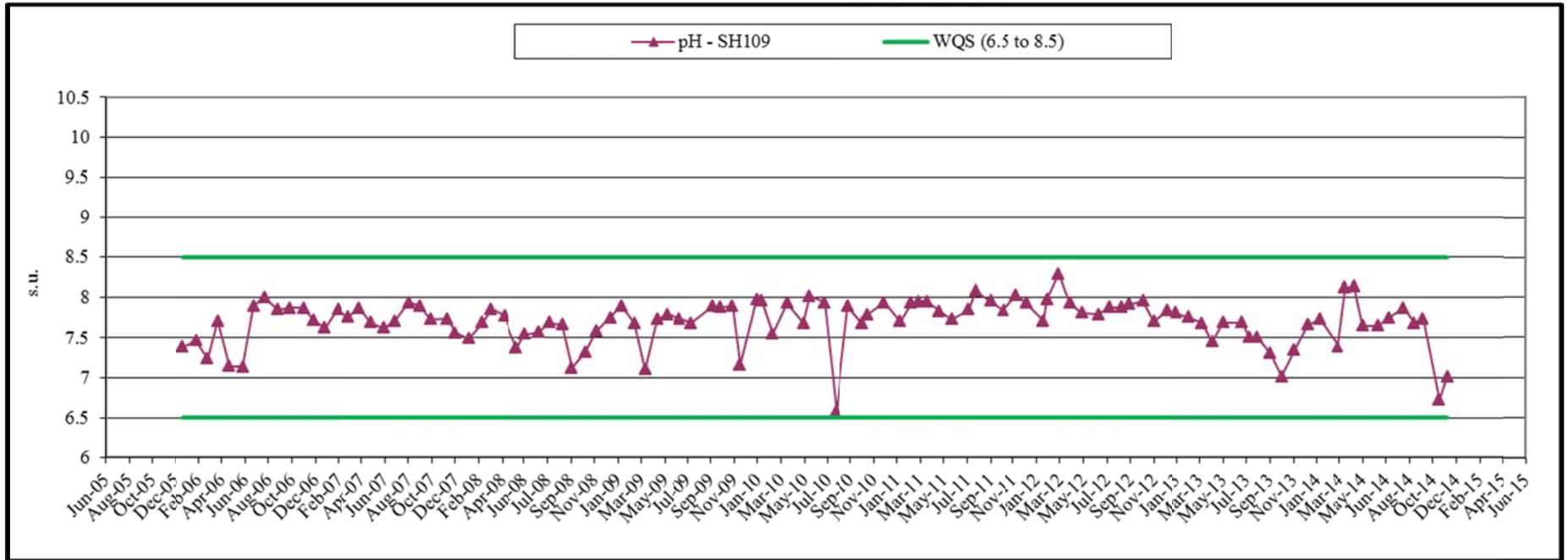


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2014, Field Parameters

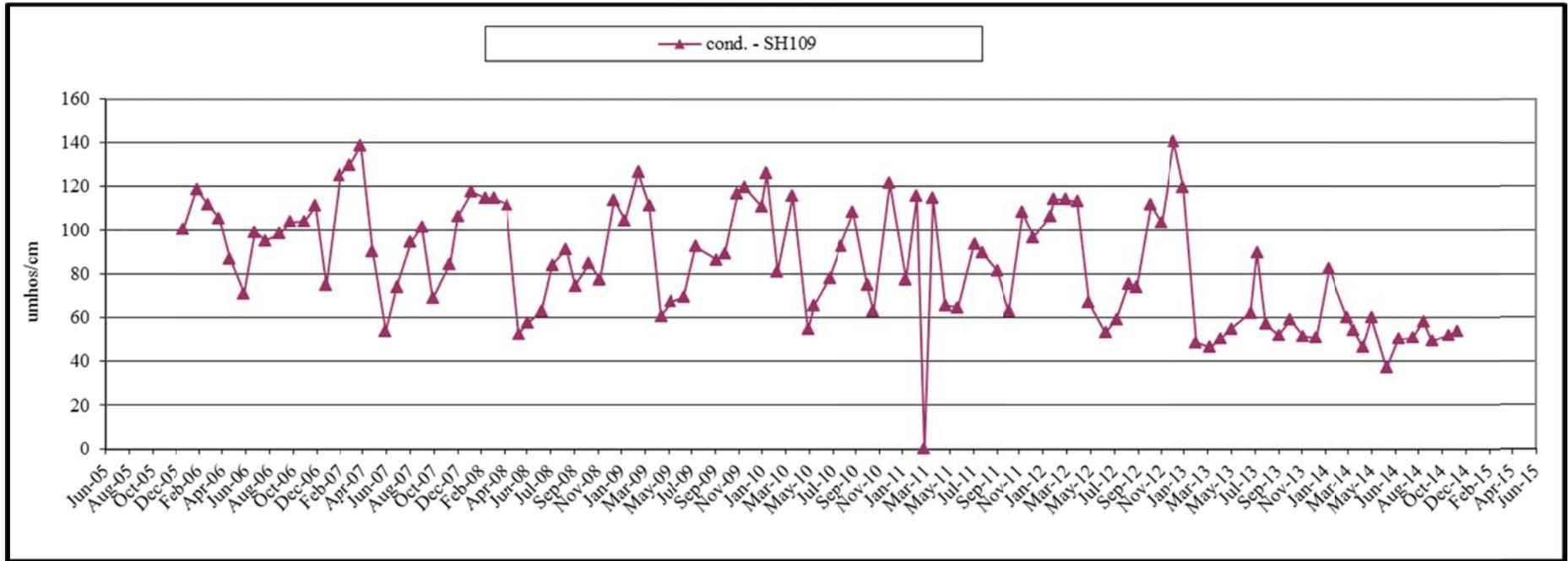


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

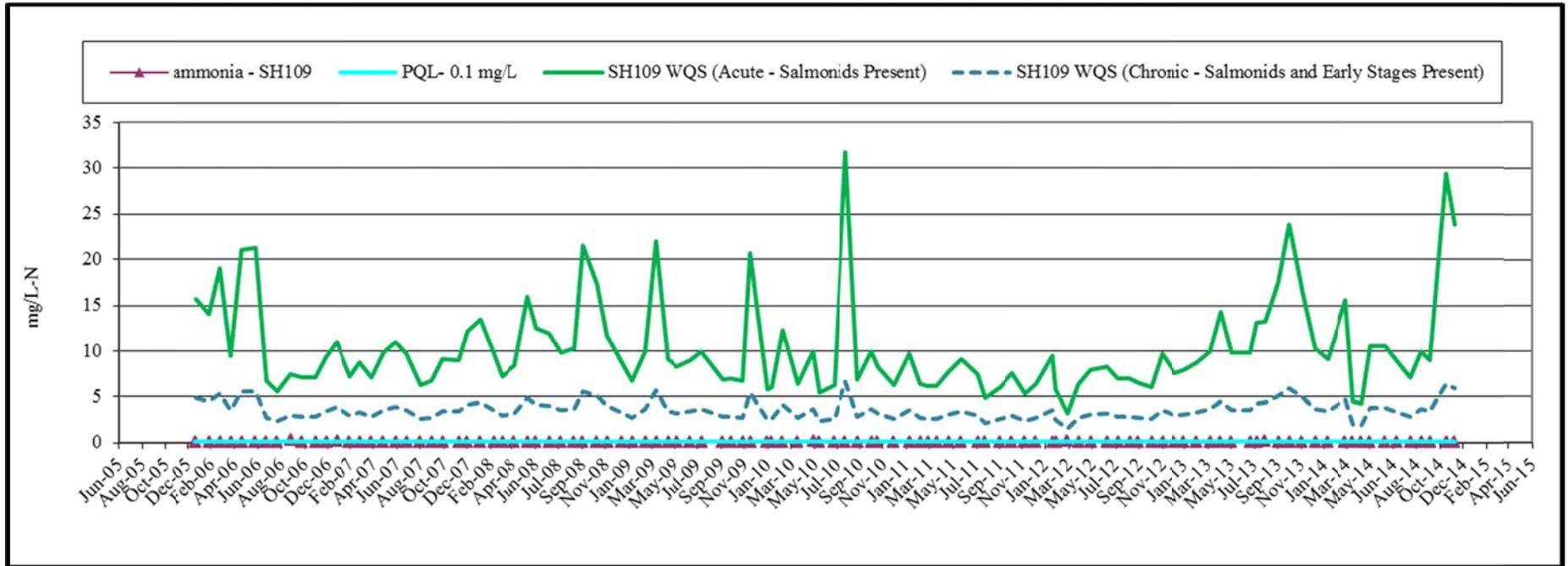


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

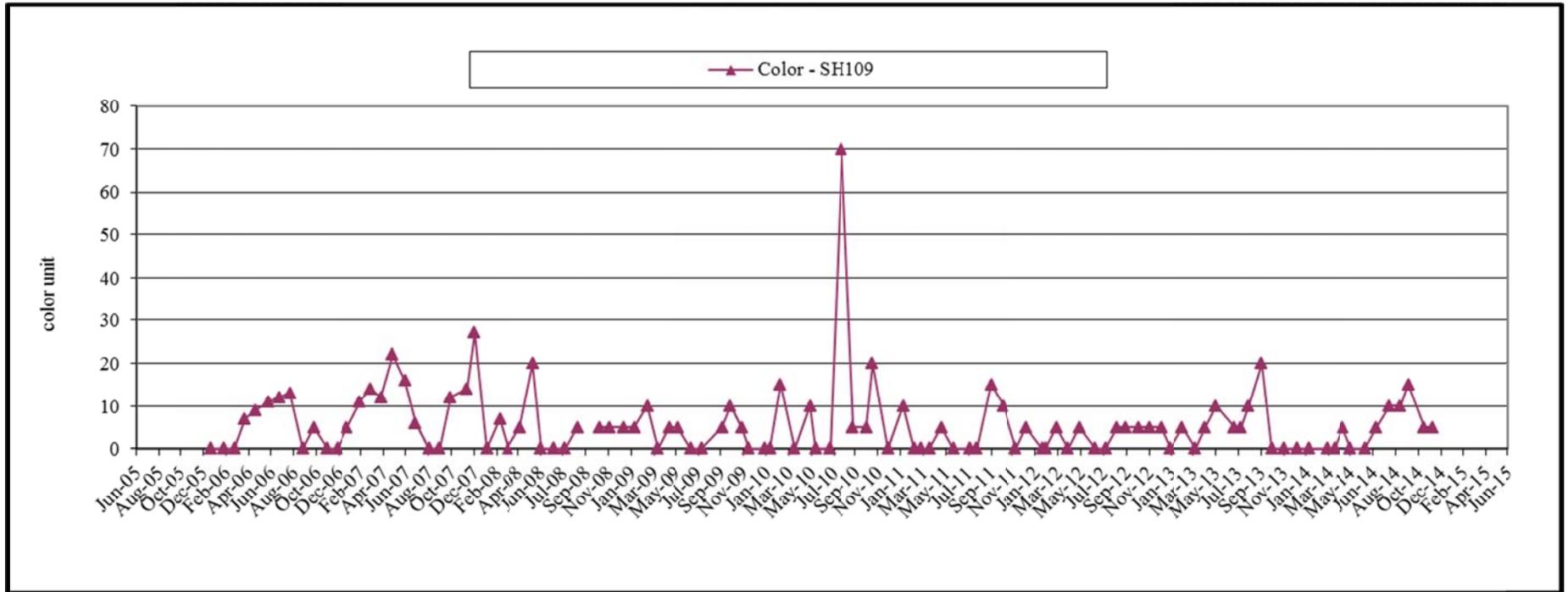


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

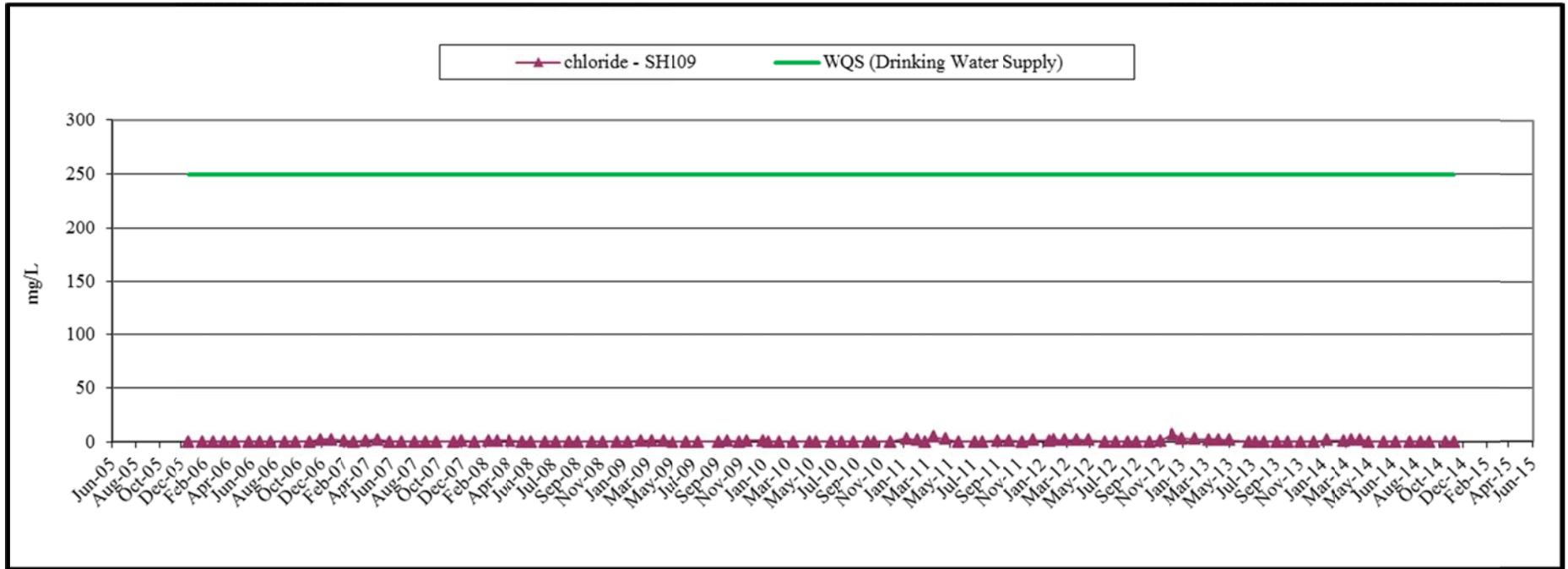


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

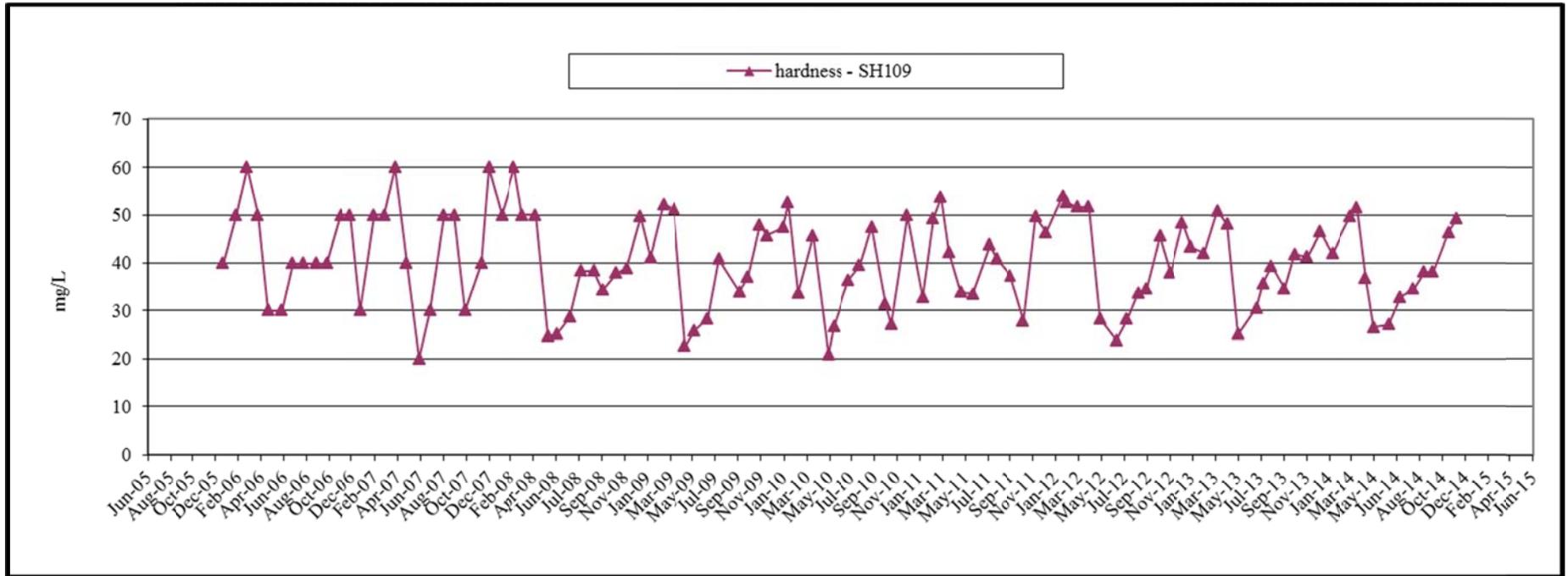


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

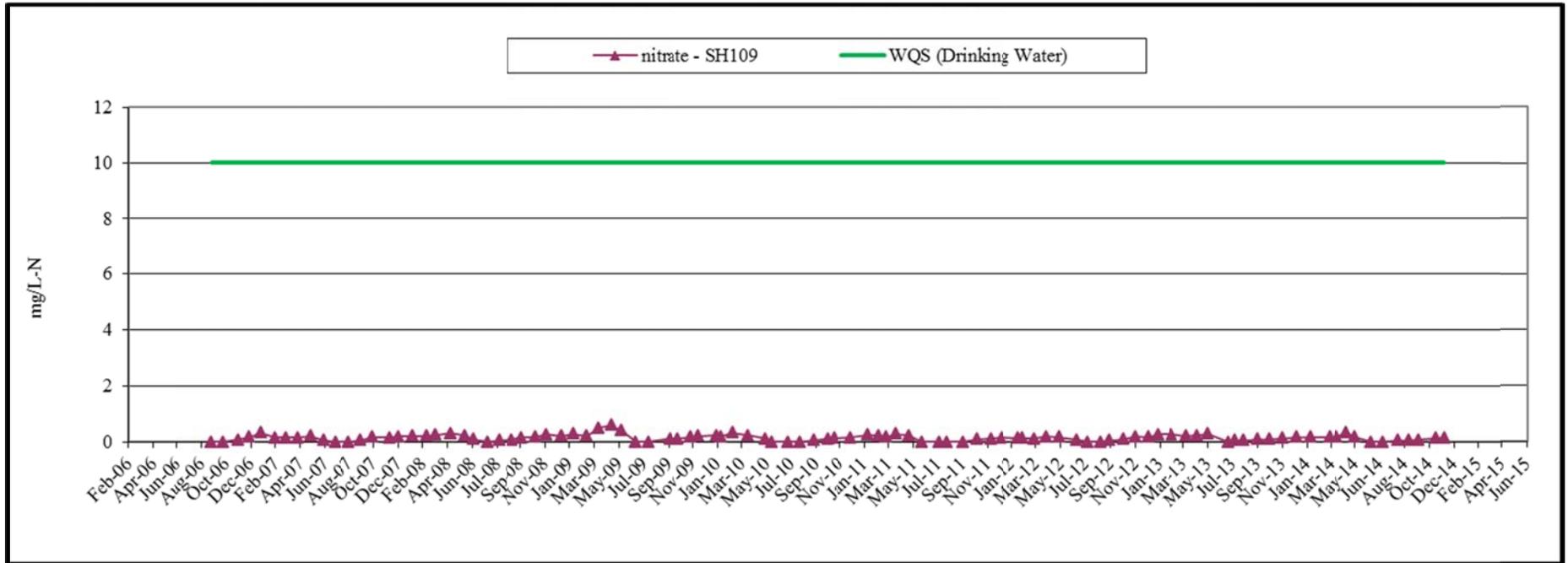


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

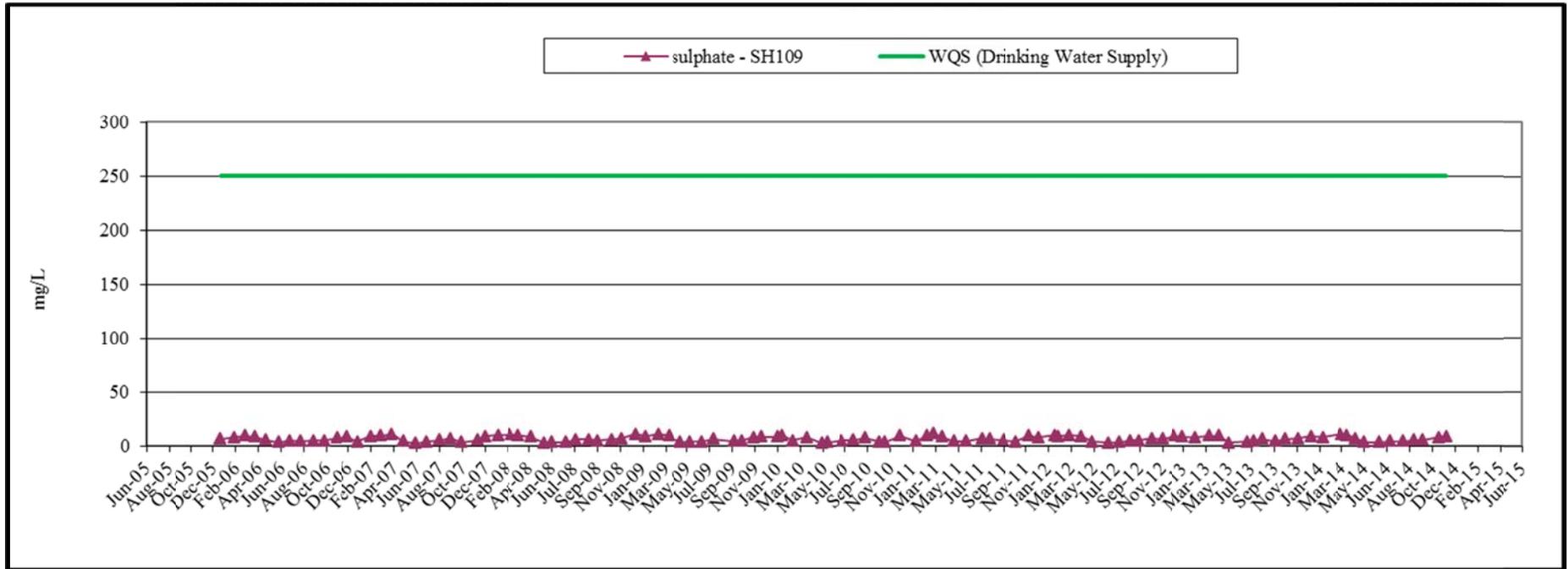


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

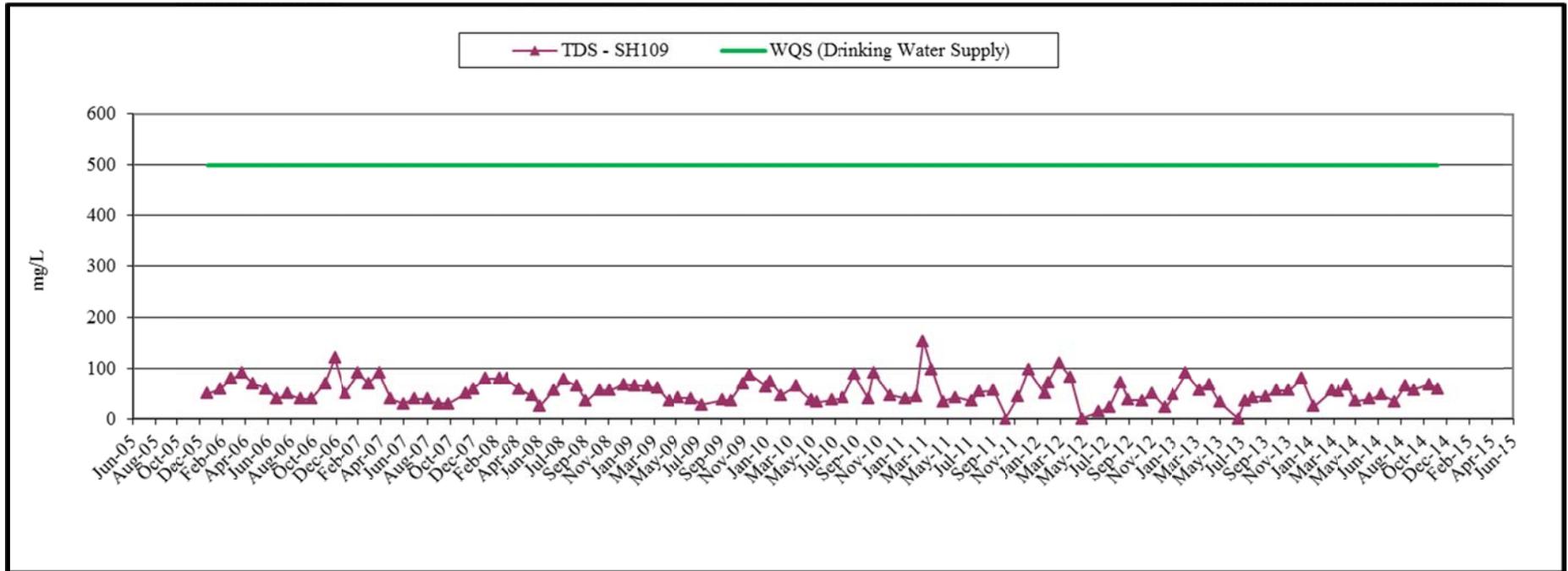


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

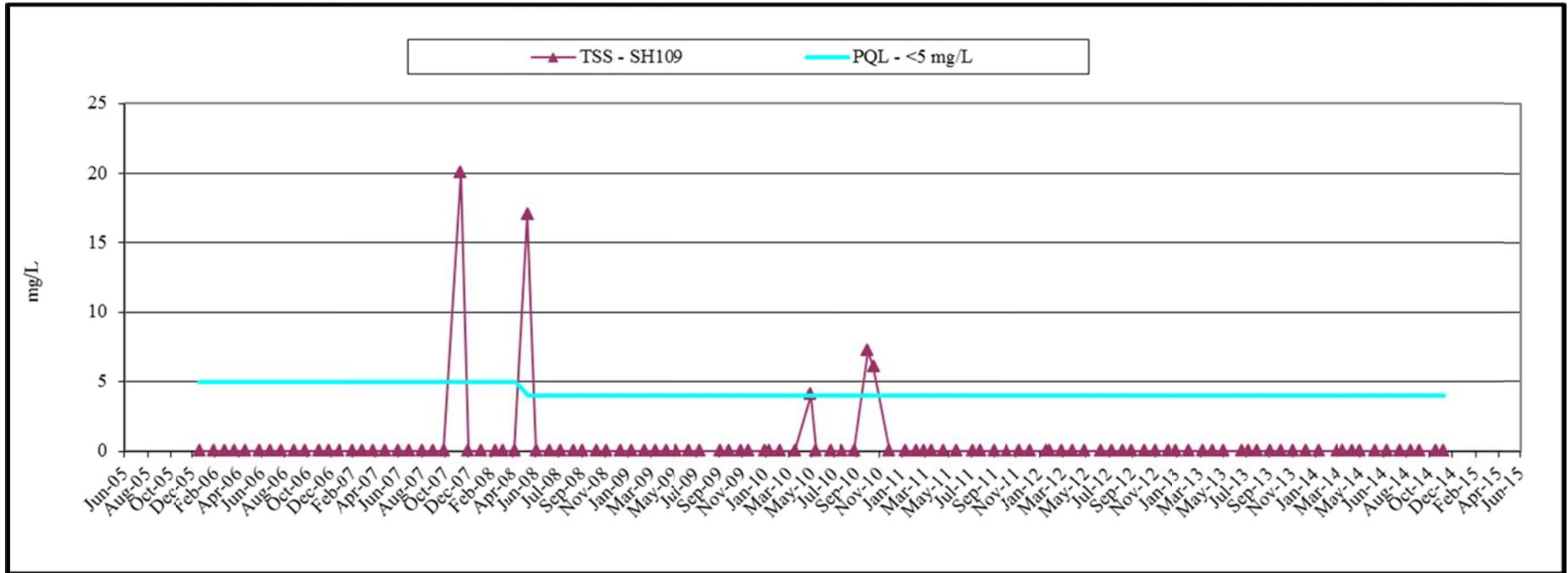


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2014, Major Chemistry

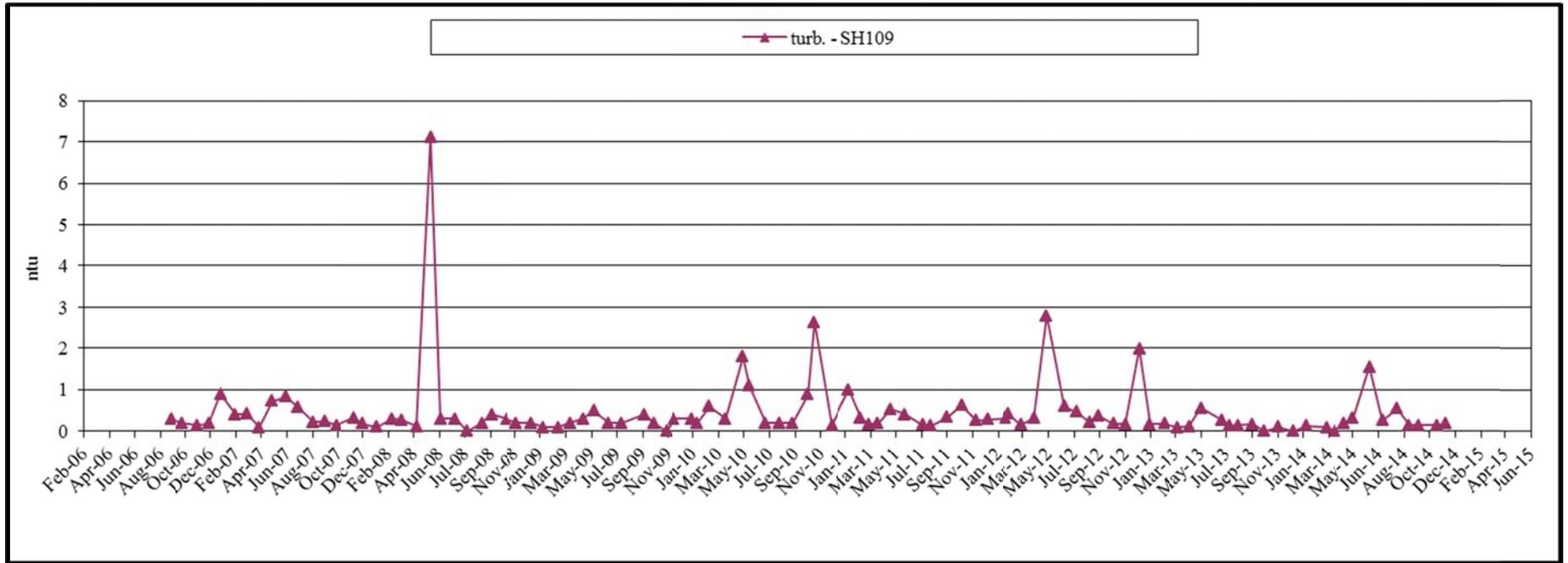


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

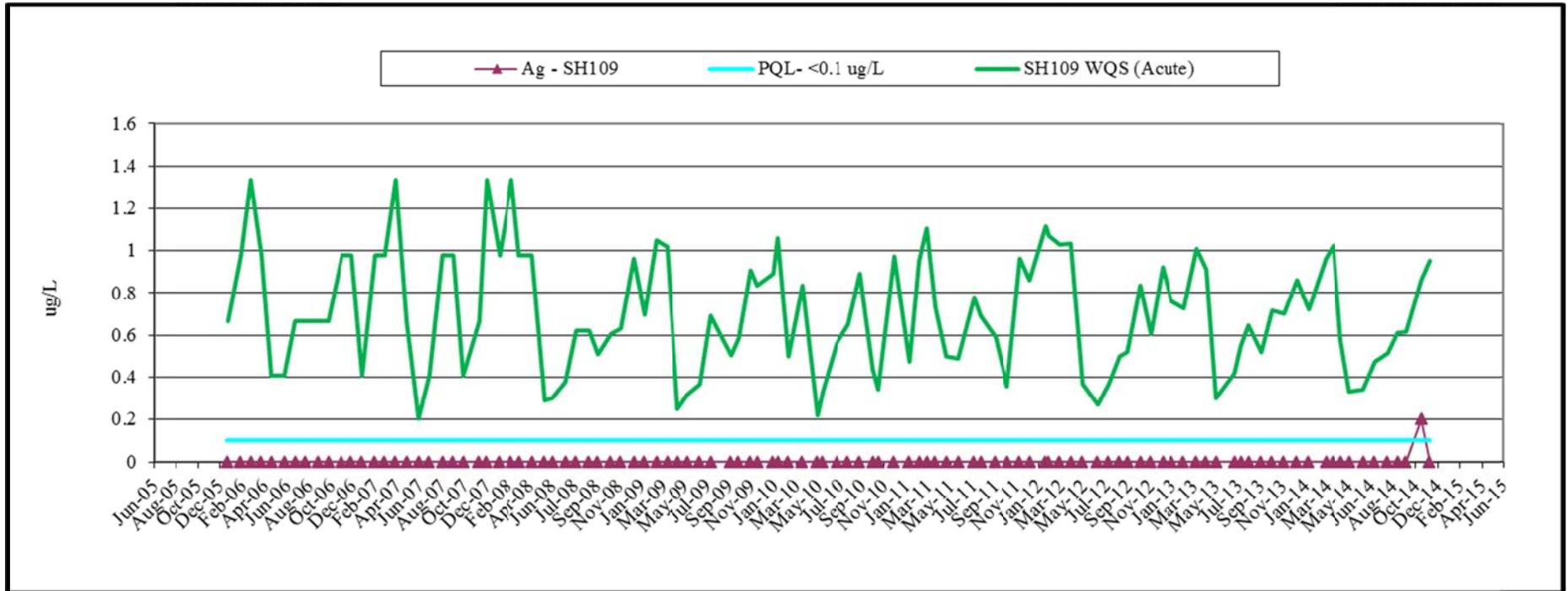


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

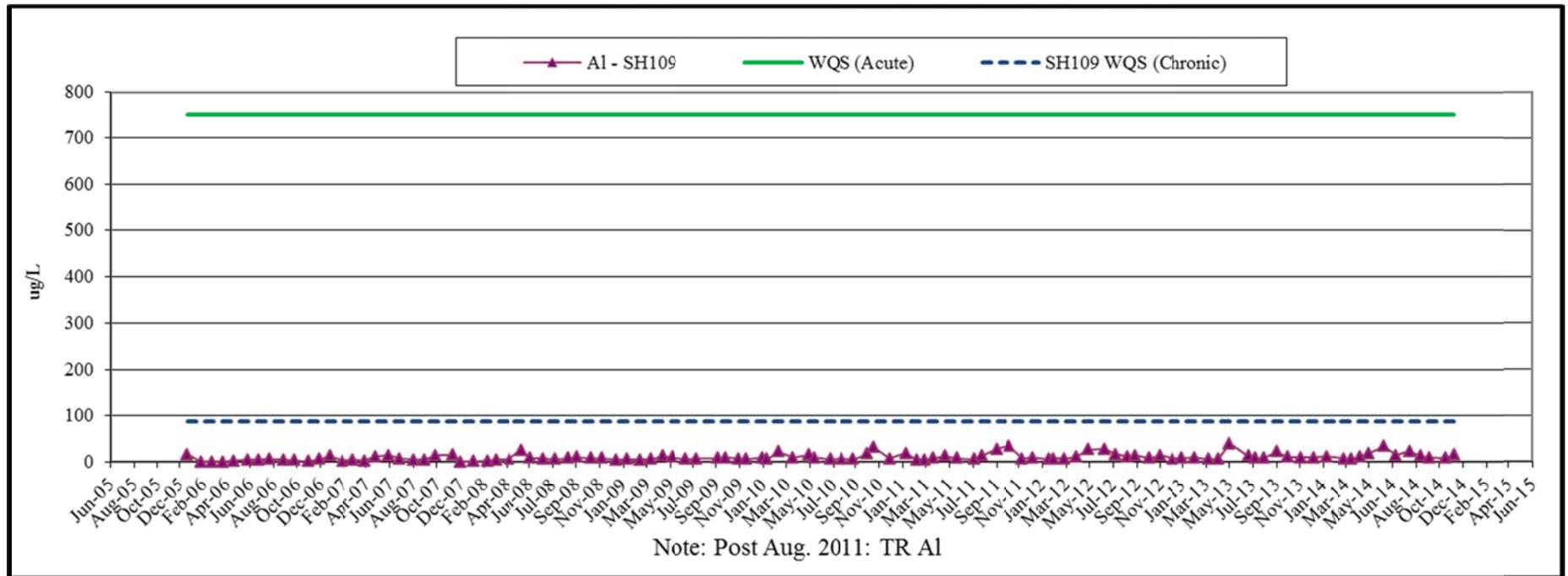


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

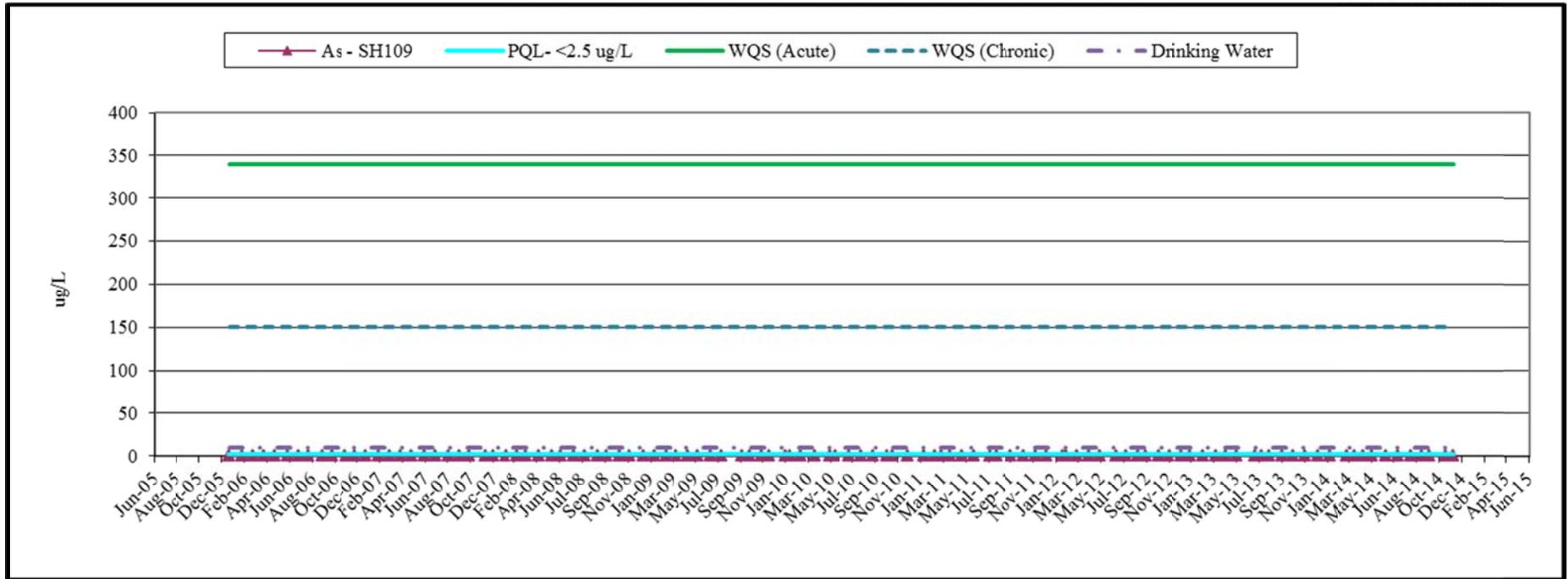


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

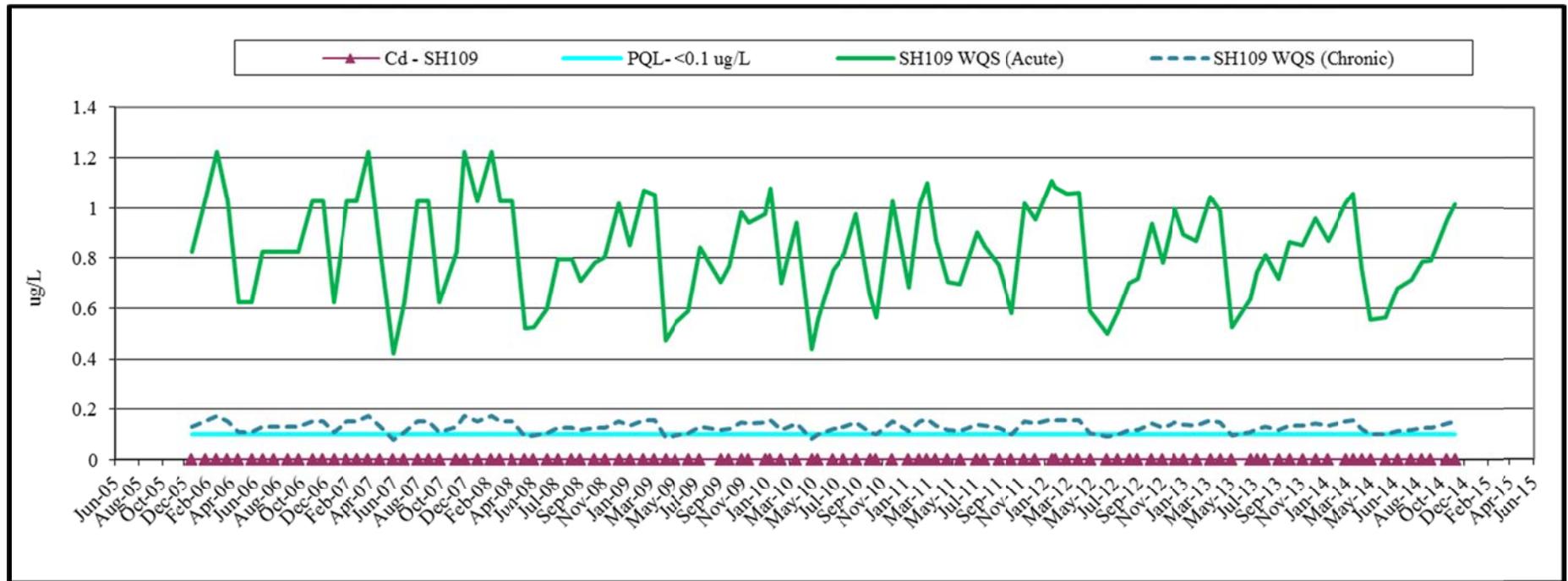


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

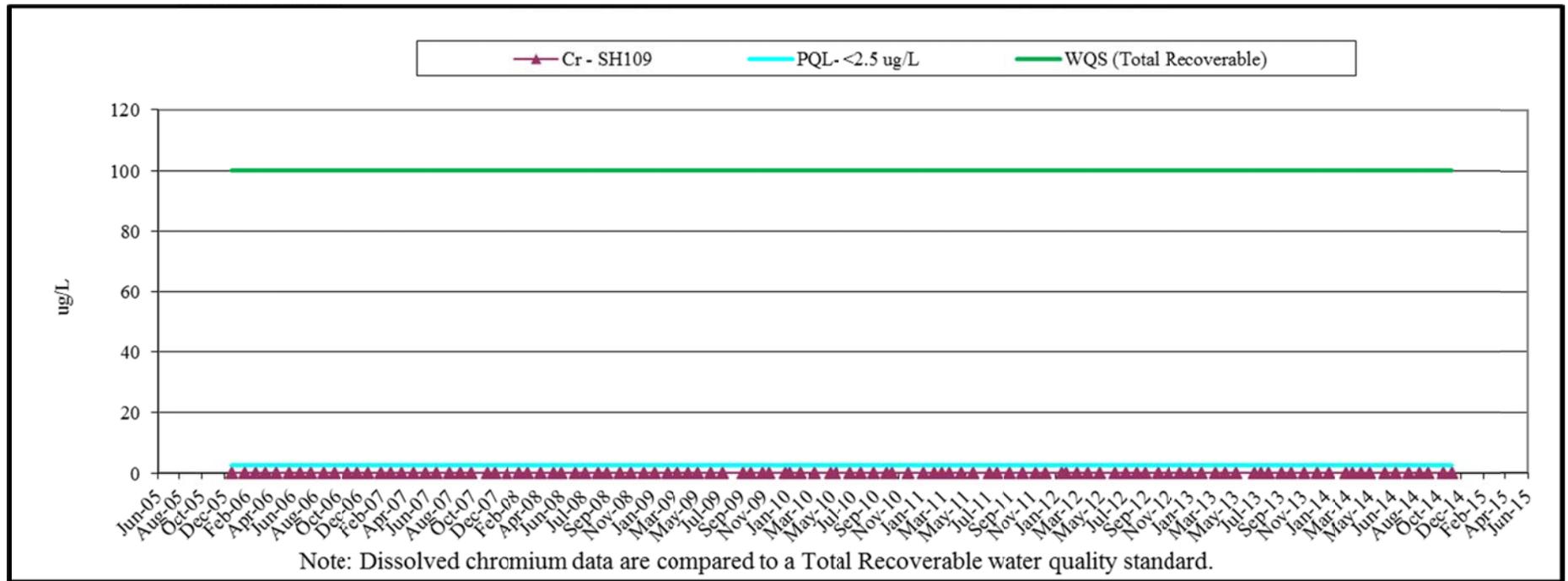


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

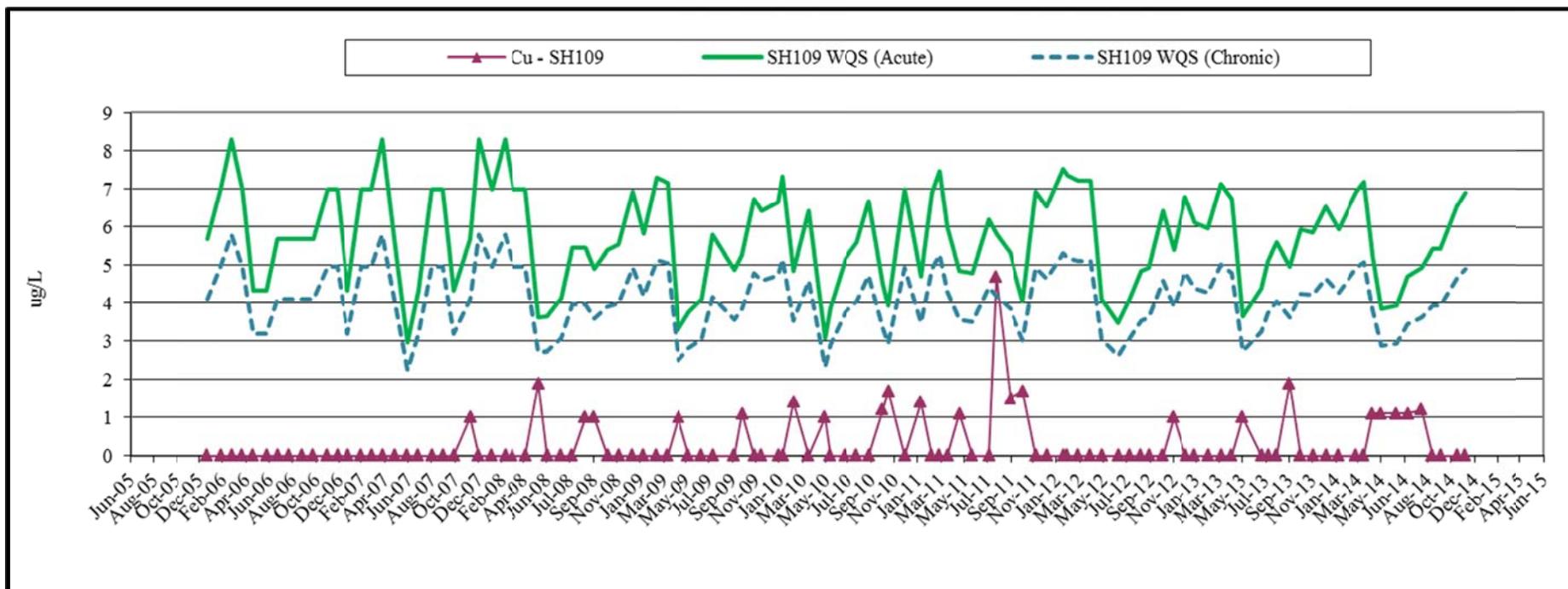


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

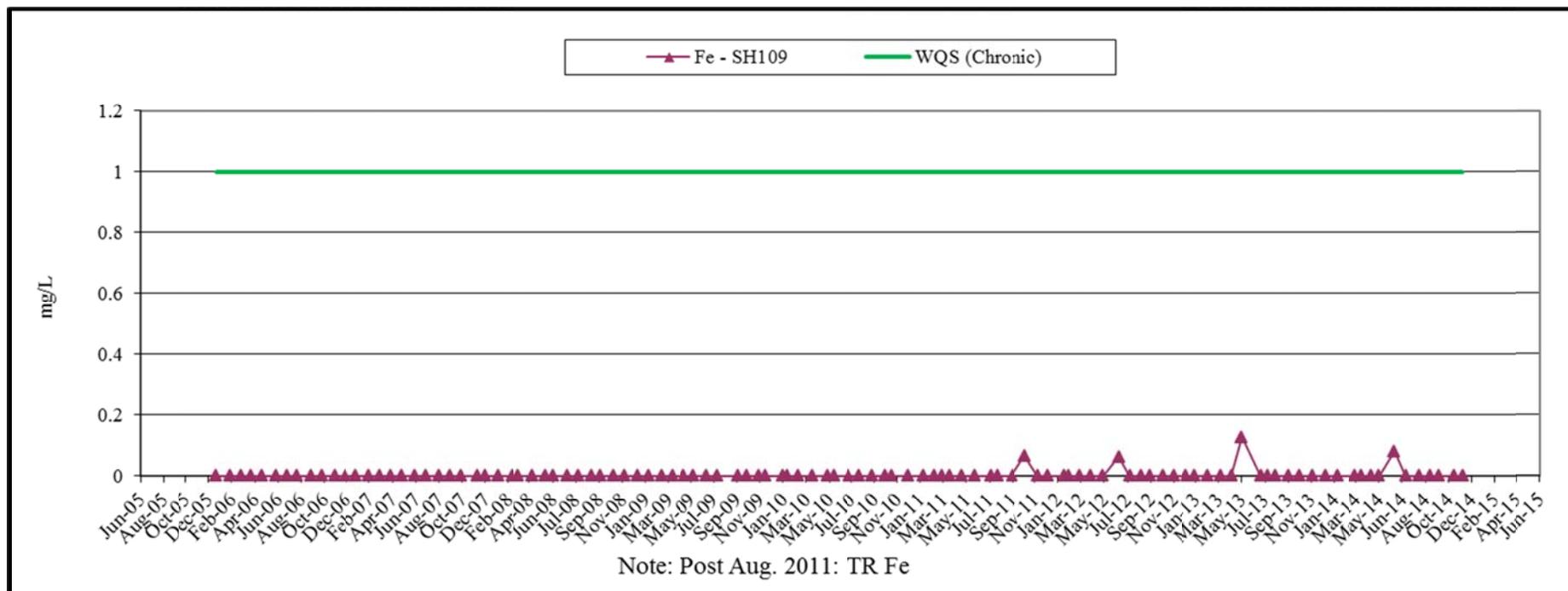


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

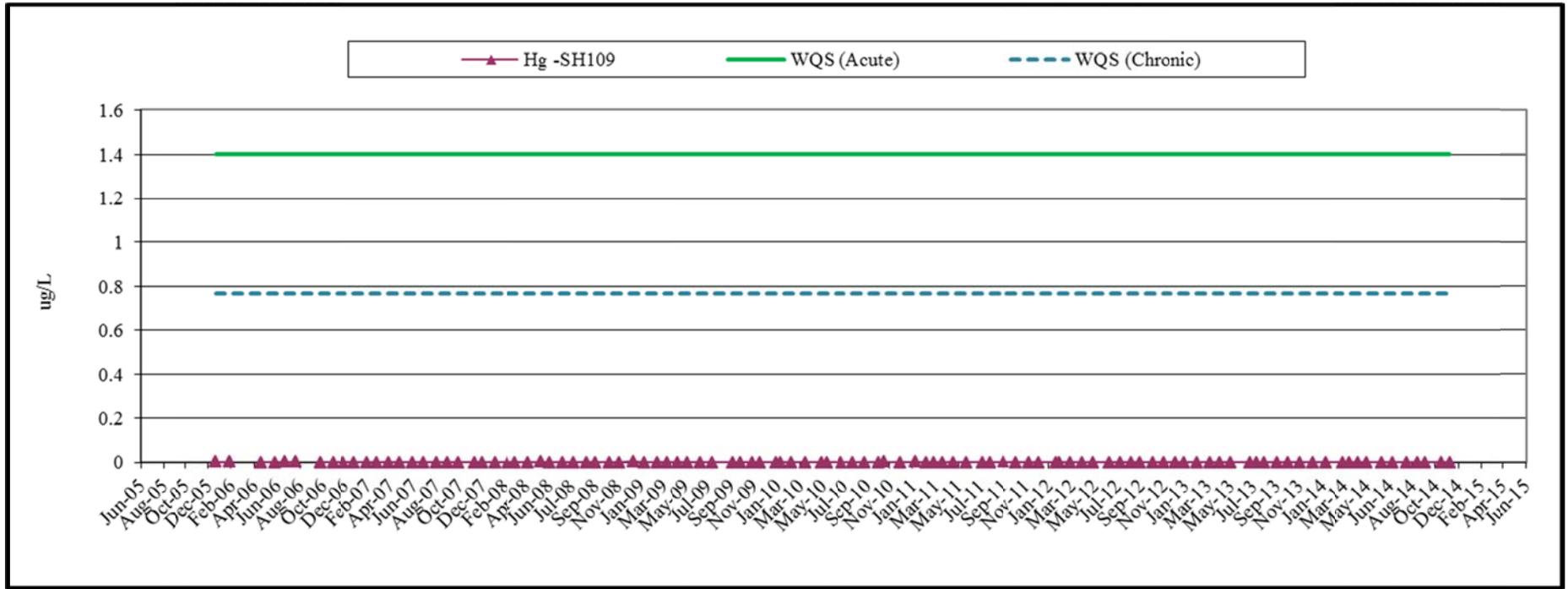


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

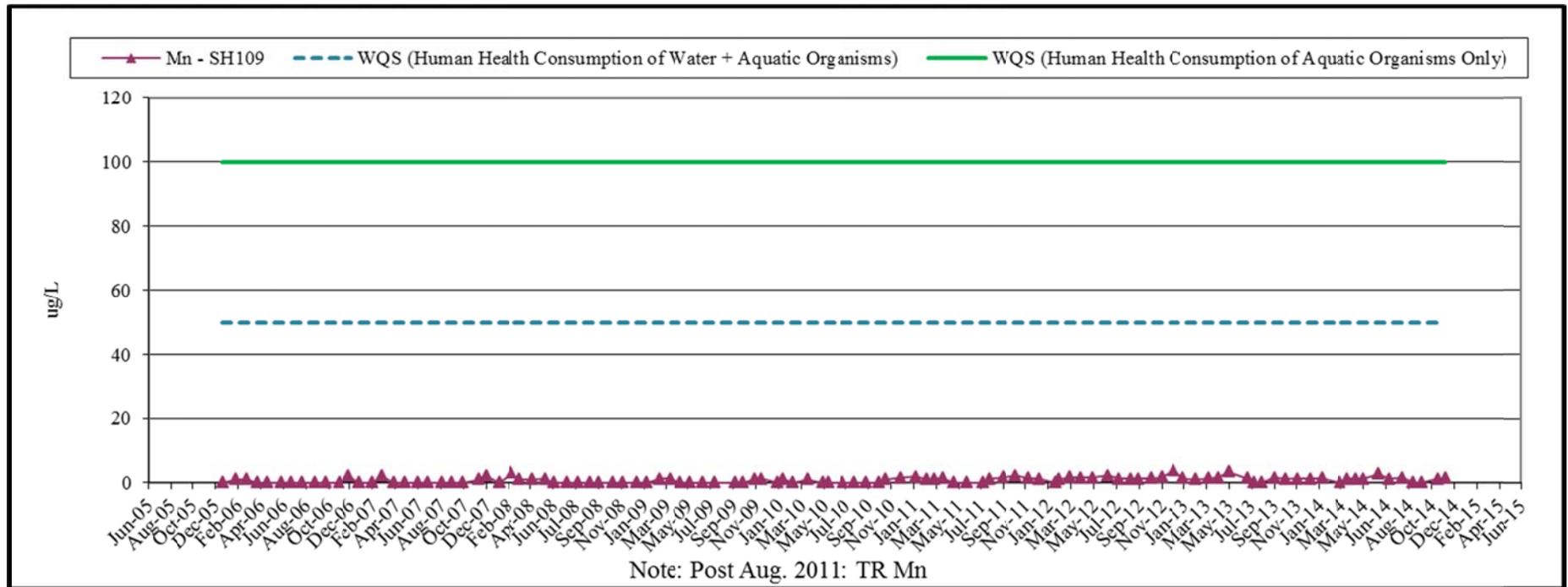


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

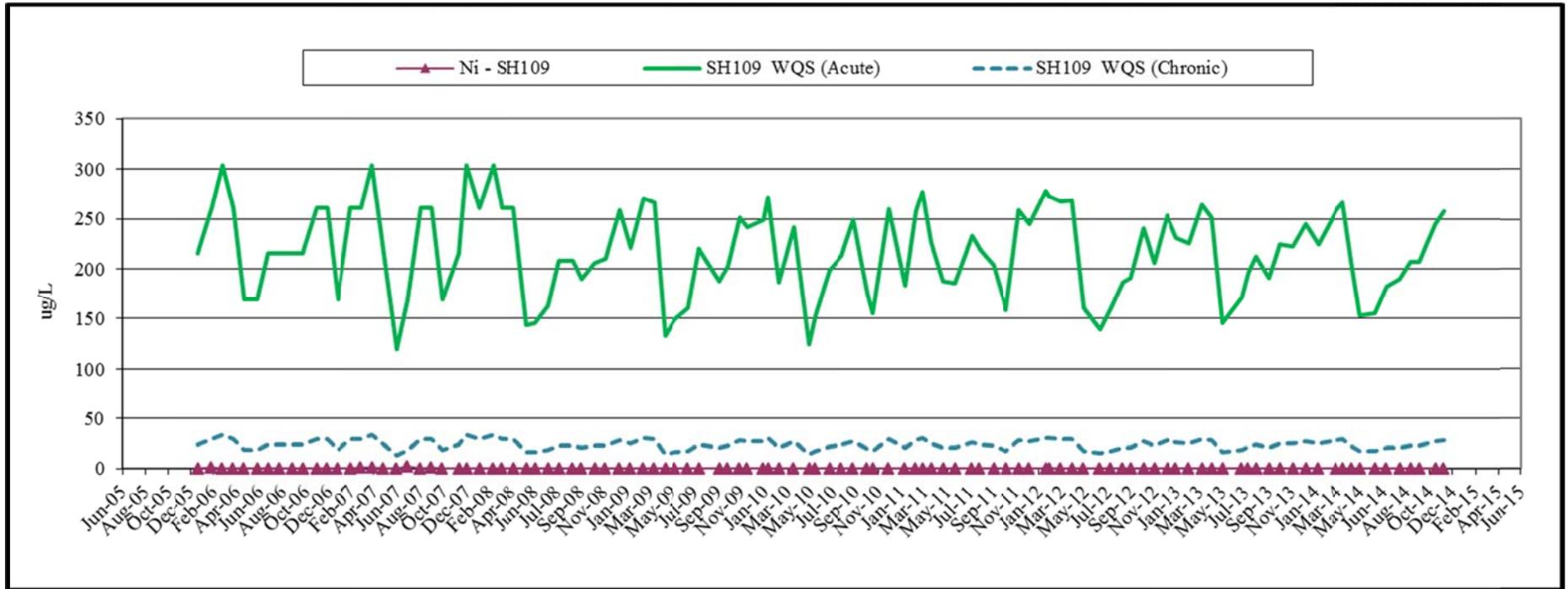


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

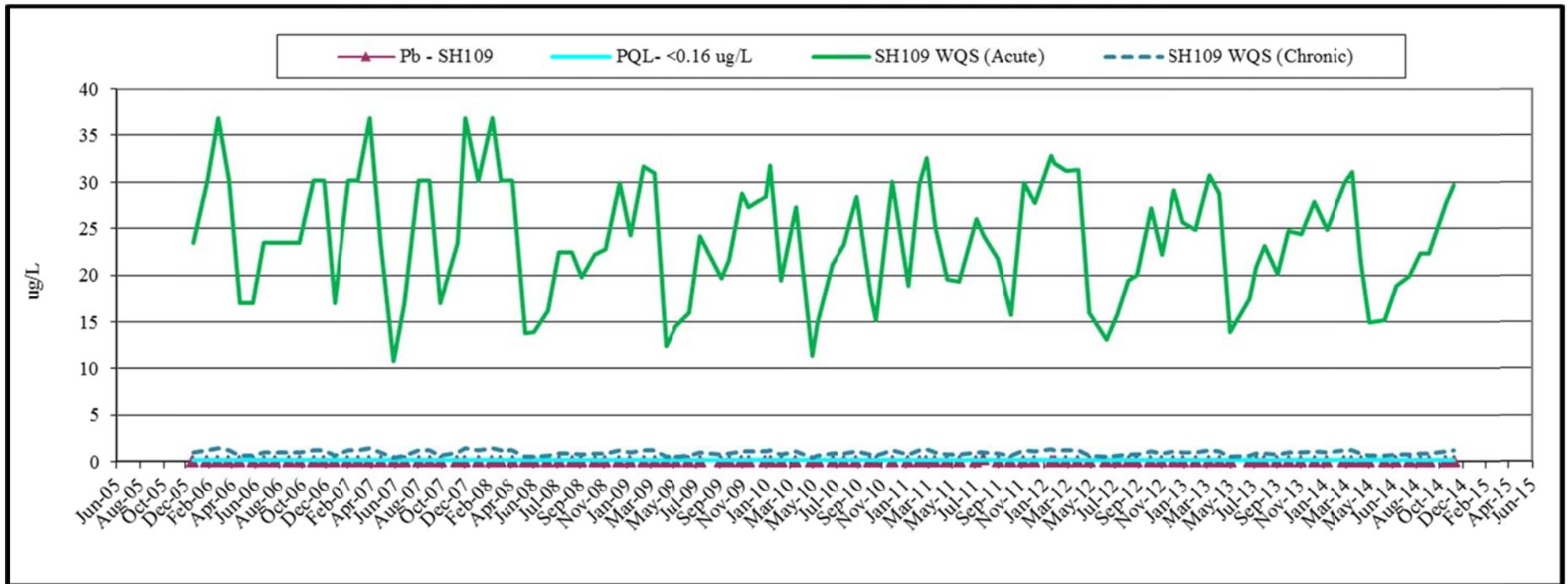


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

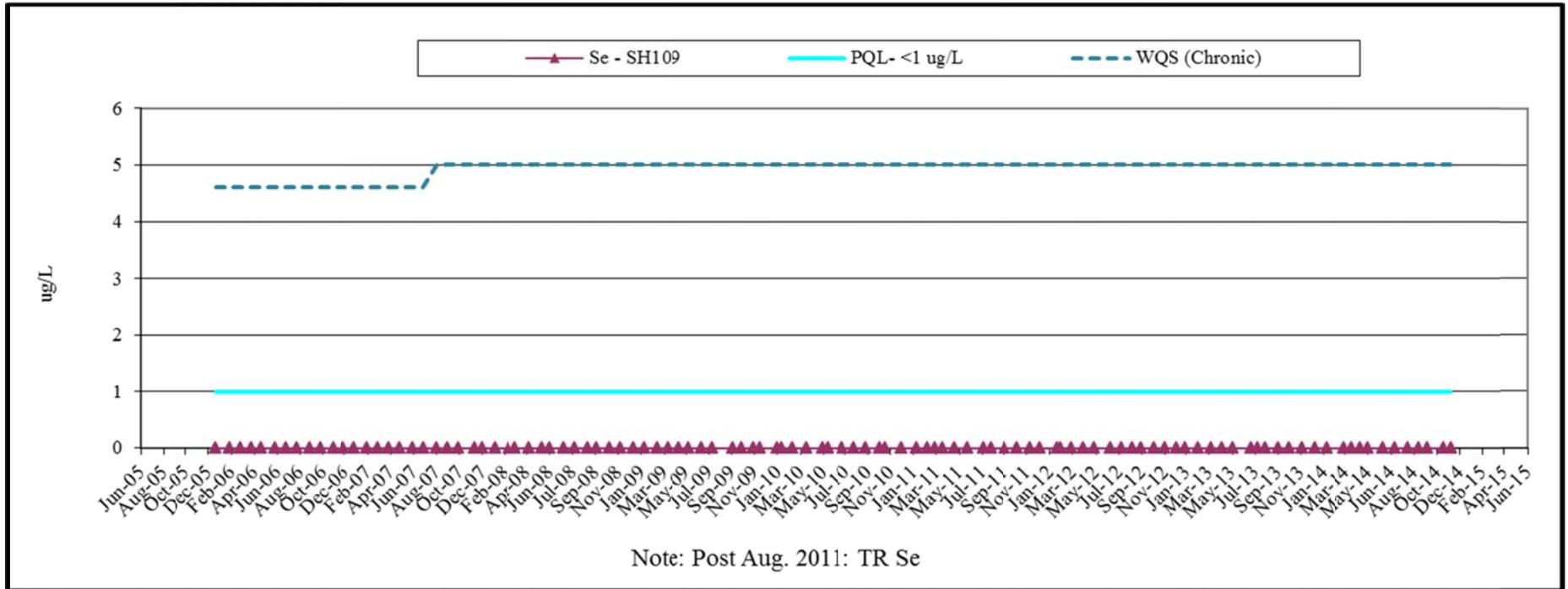


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2014, Trace Chemistry

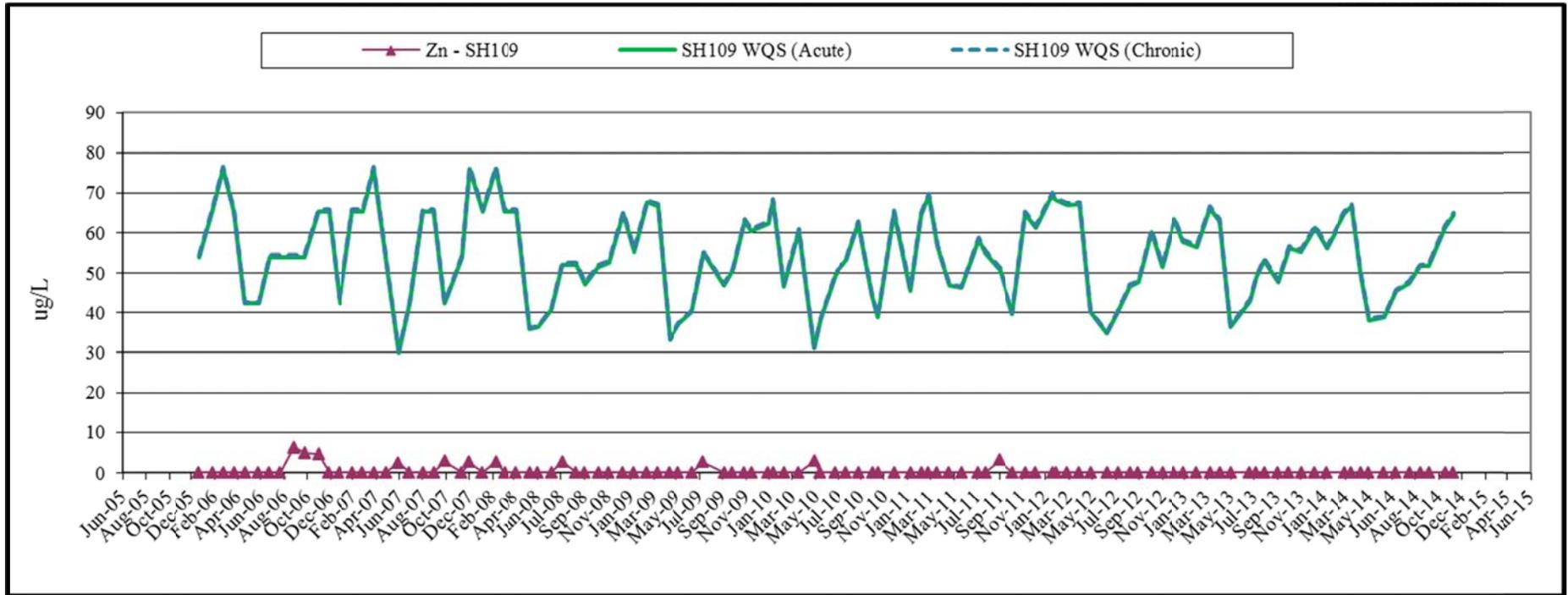


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2014, Field Parameters

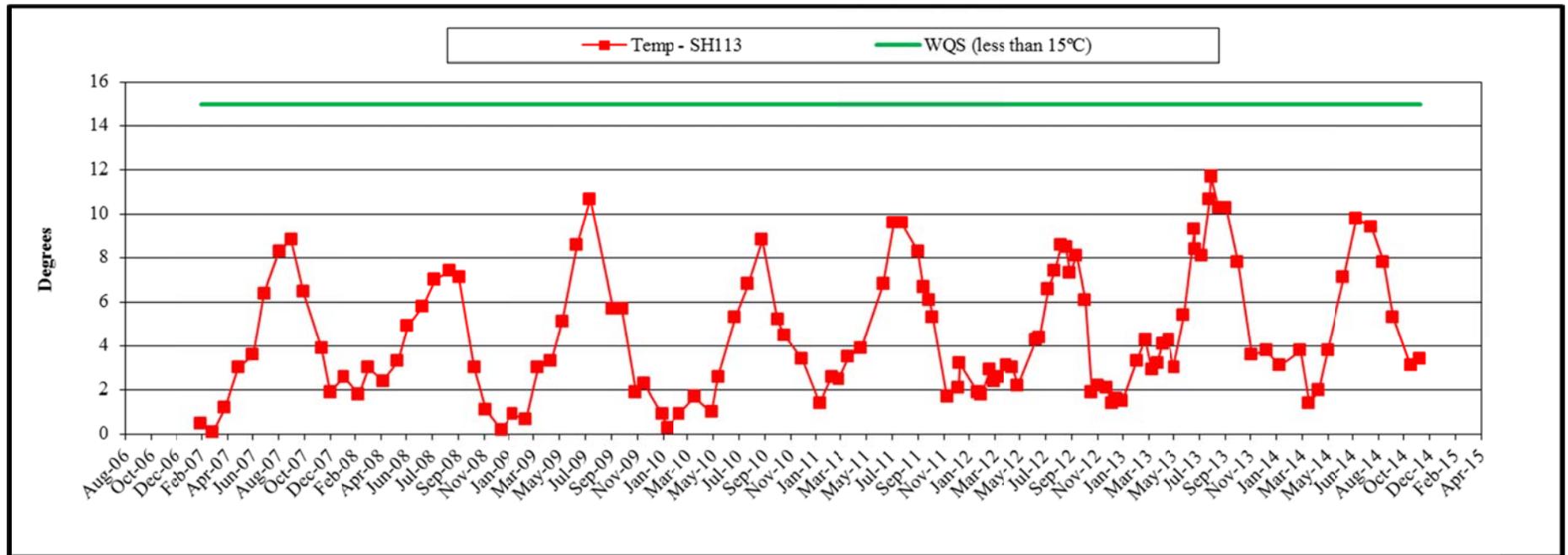


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2014, Field Parameters

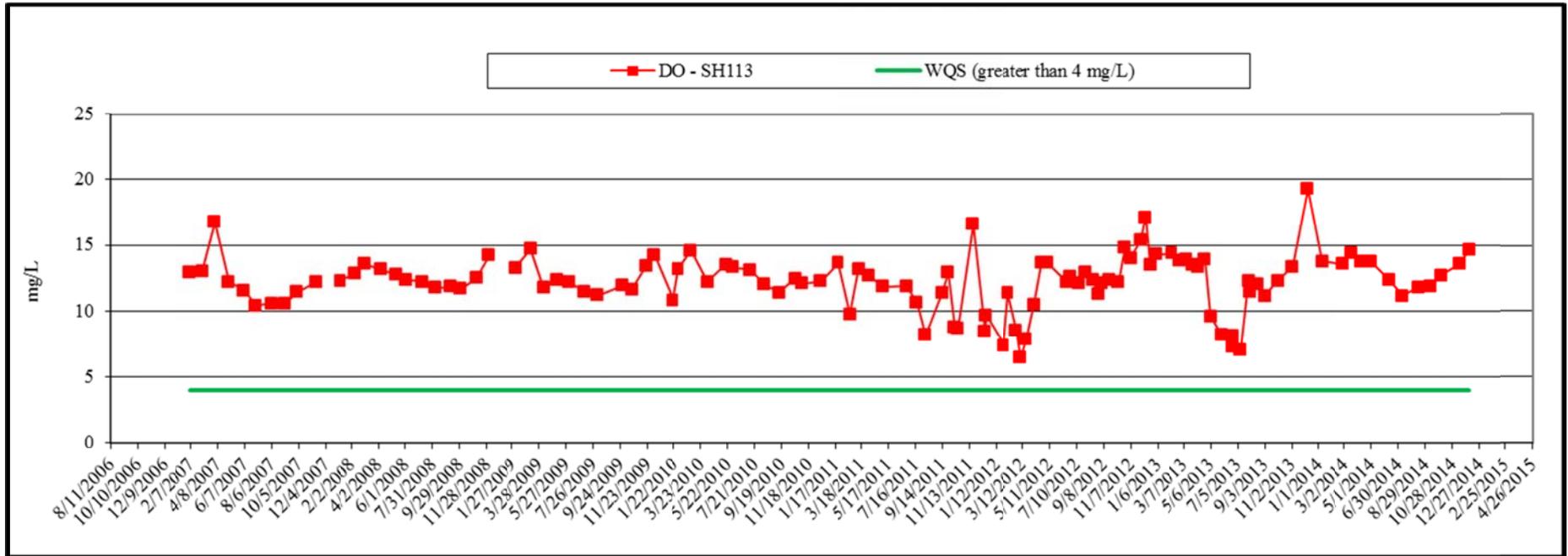


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2014, Field Parameters

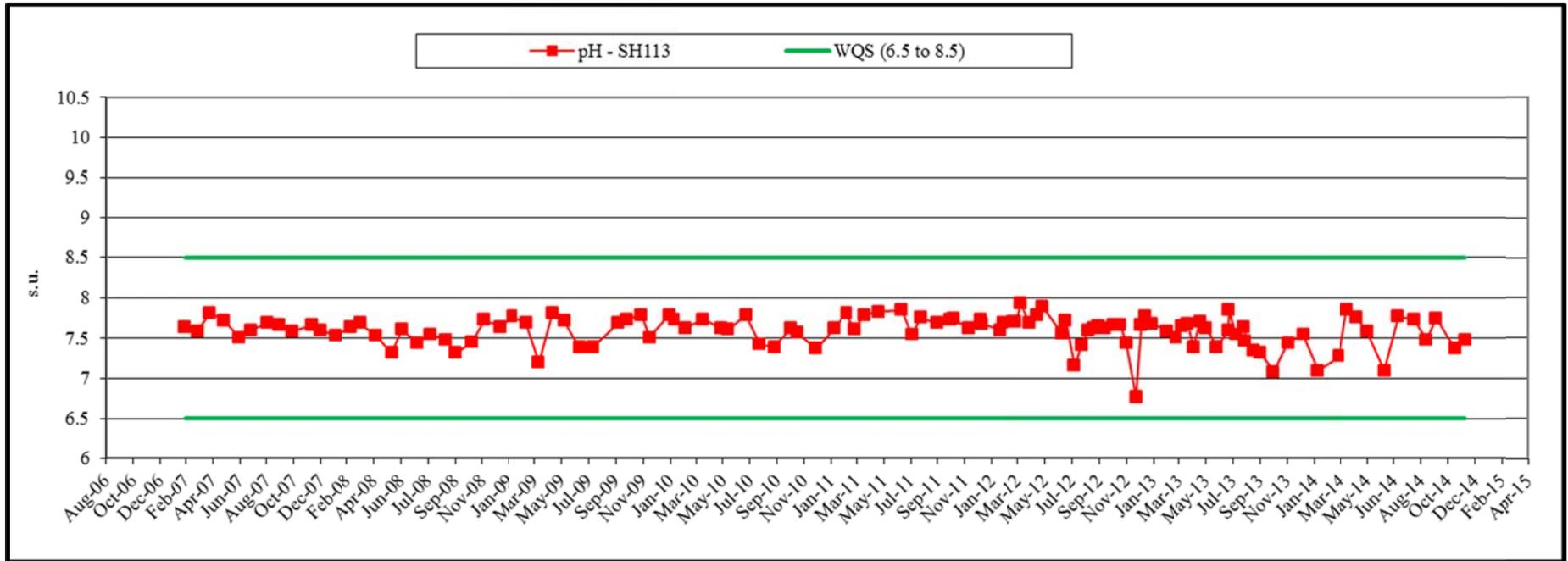


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2014, Field Parameters

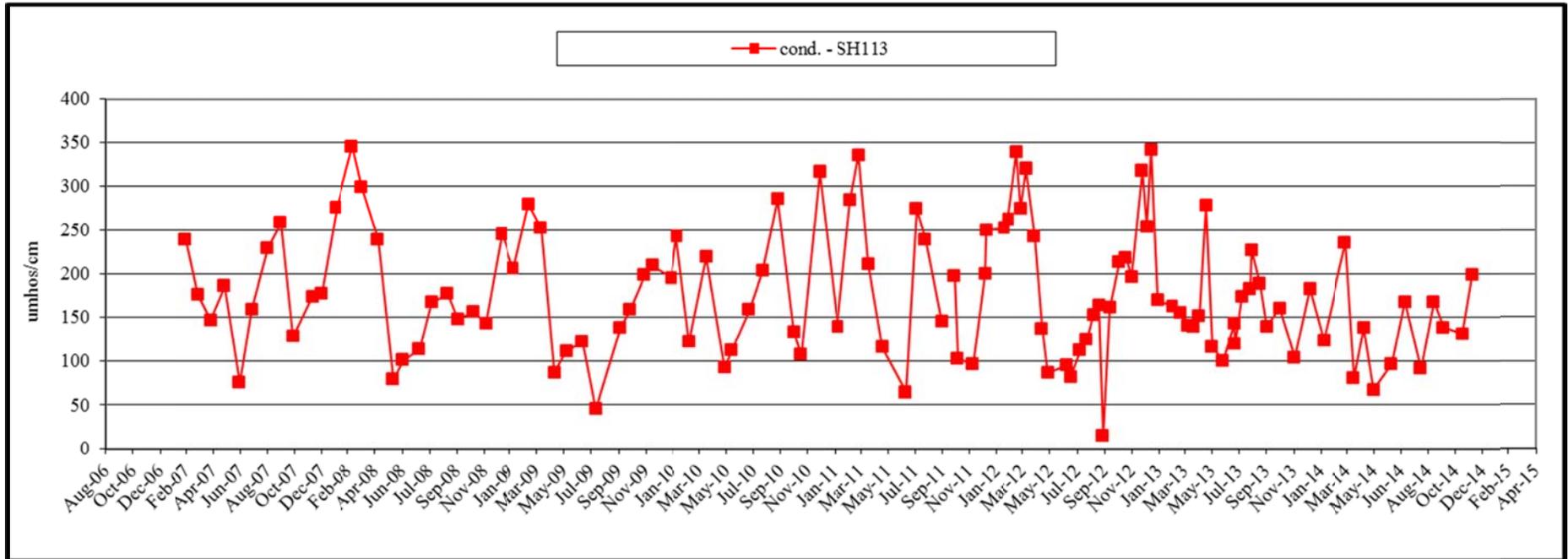


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

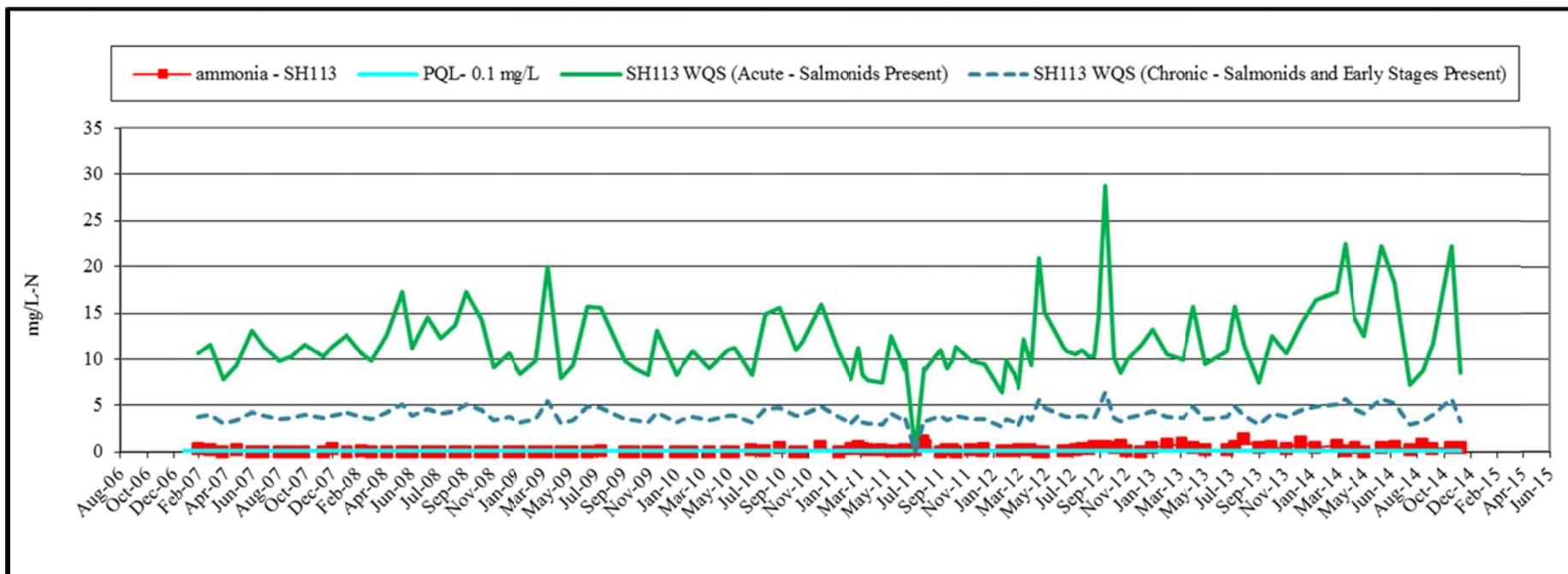


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

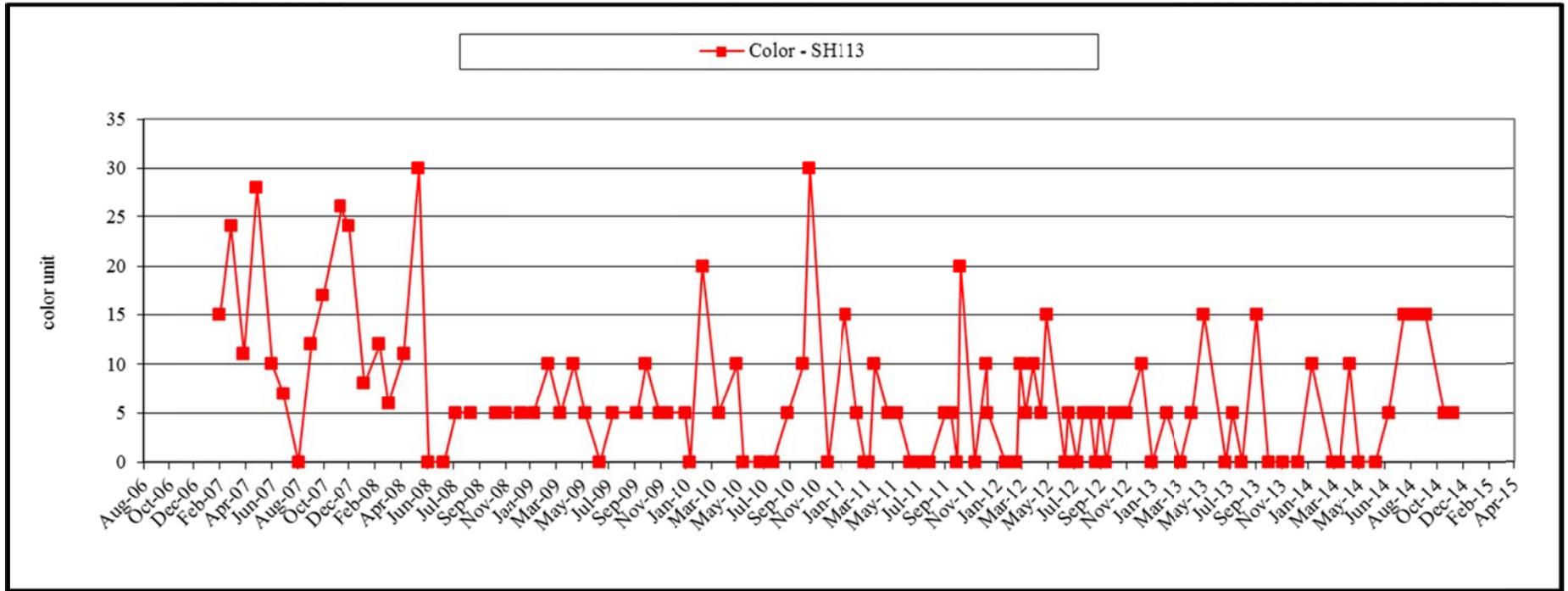


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

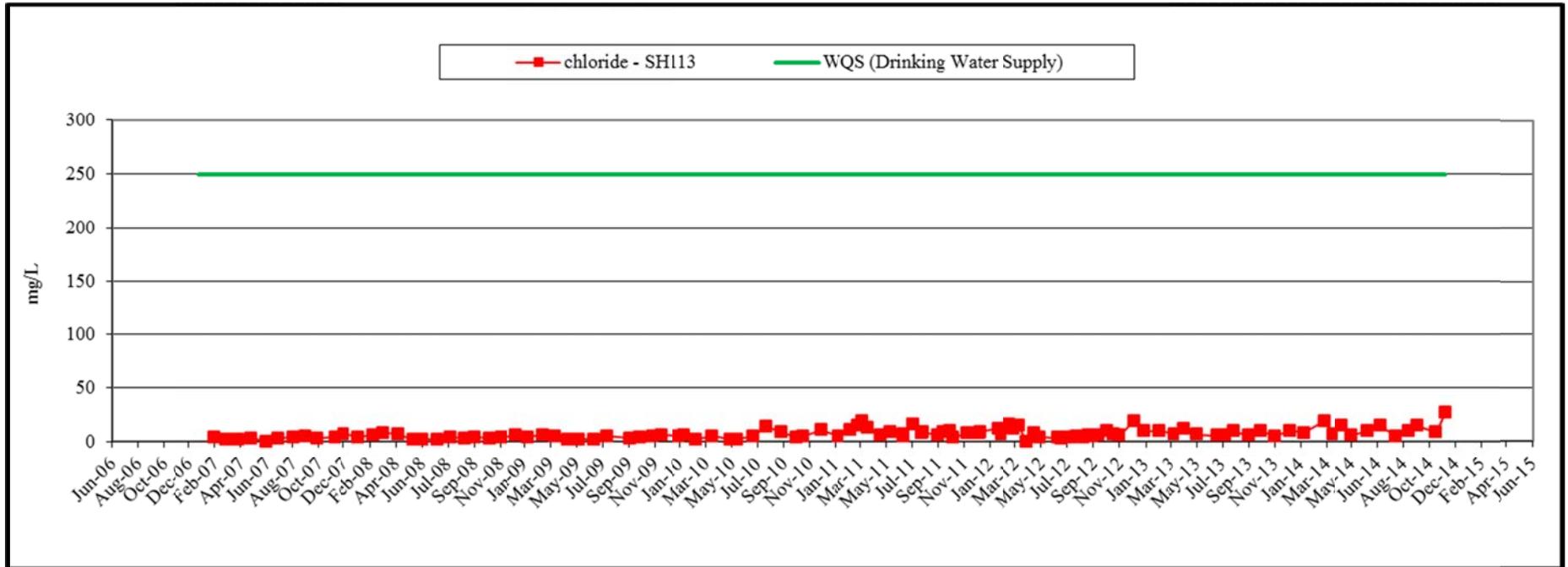


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

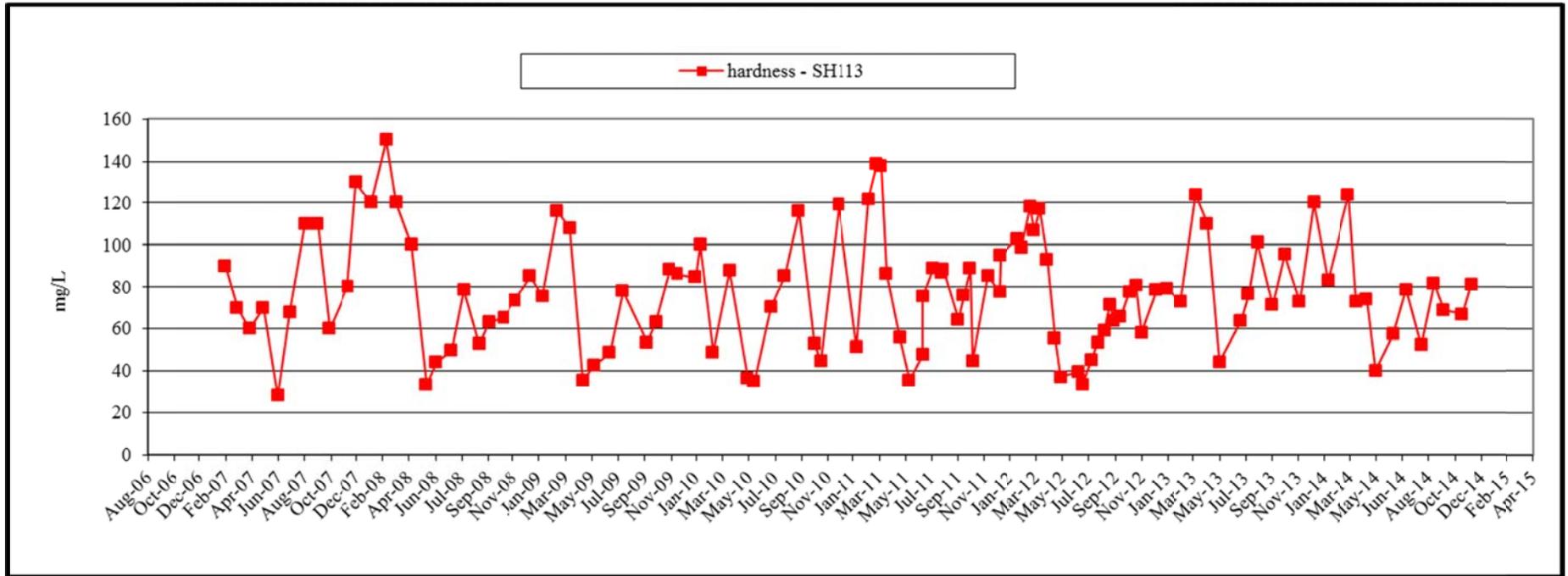


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

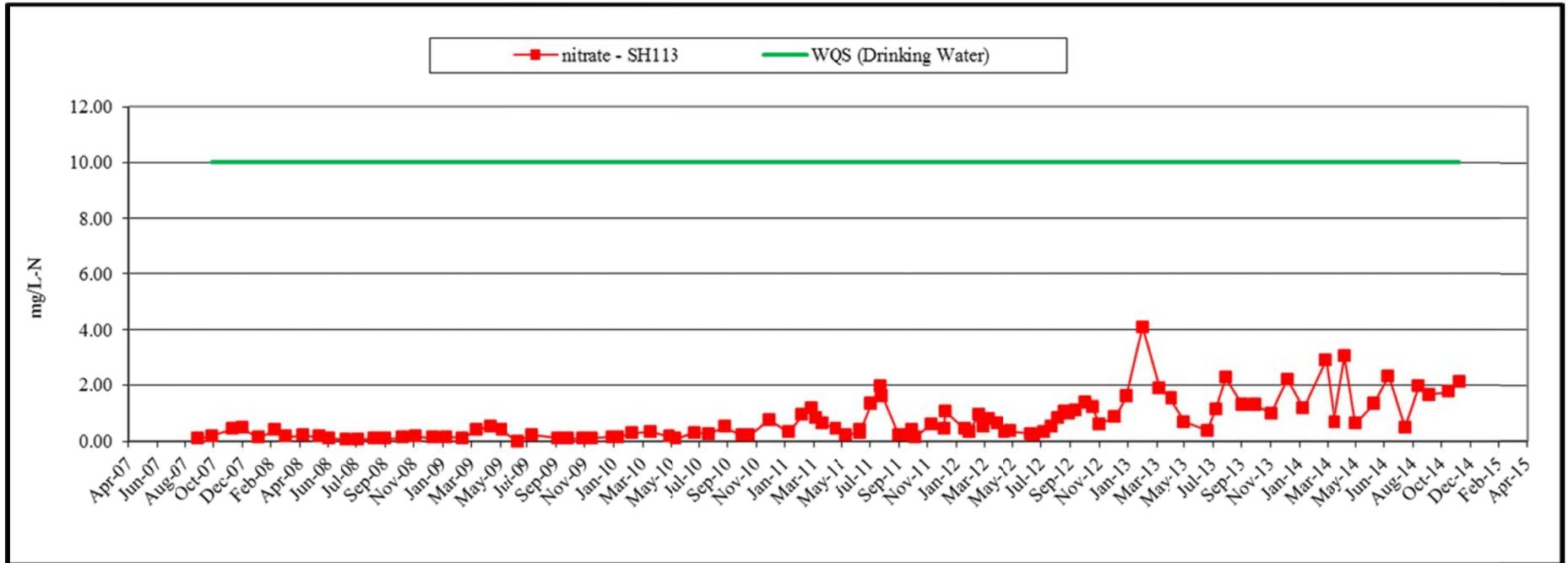


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

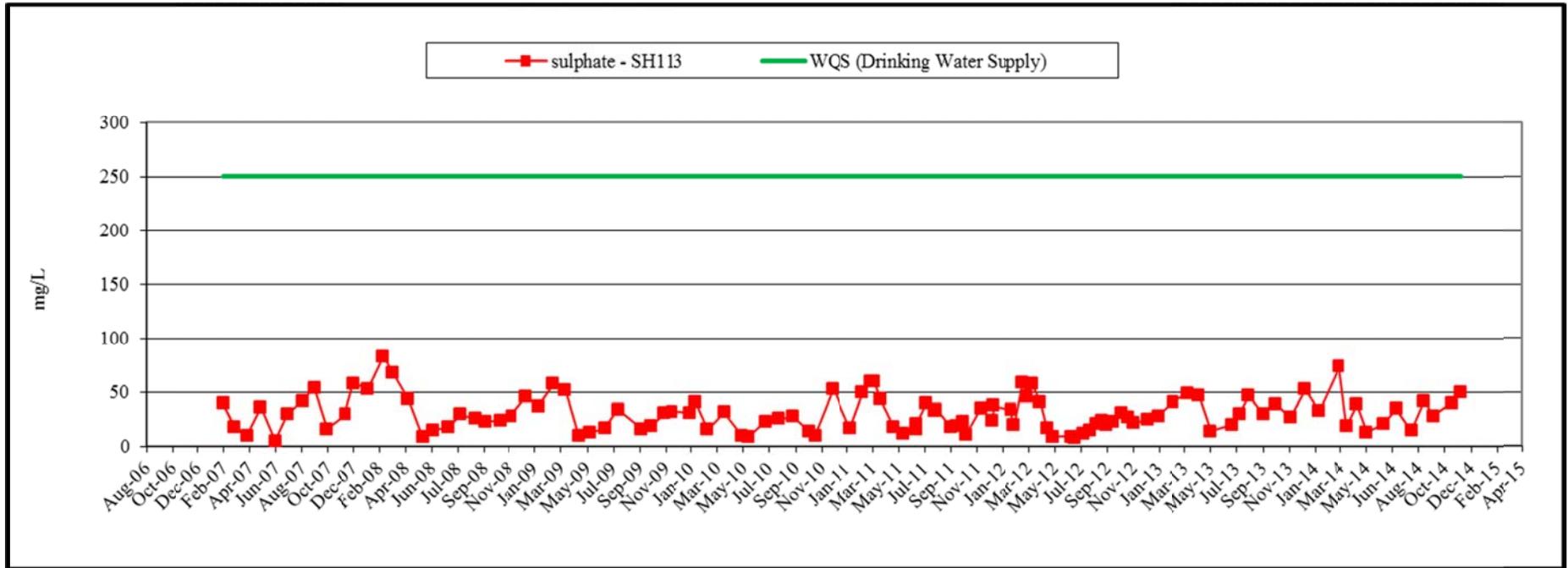


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

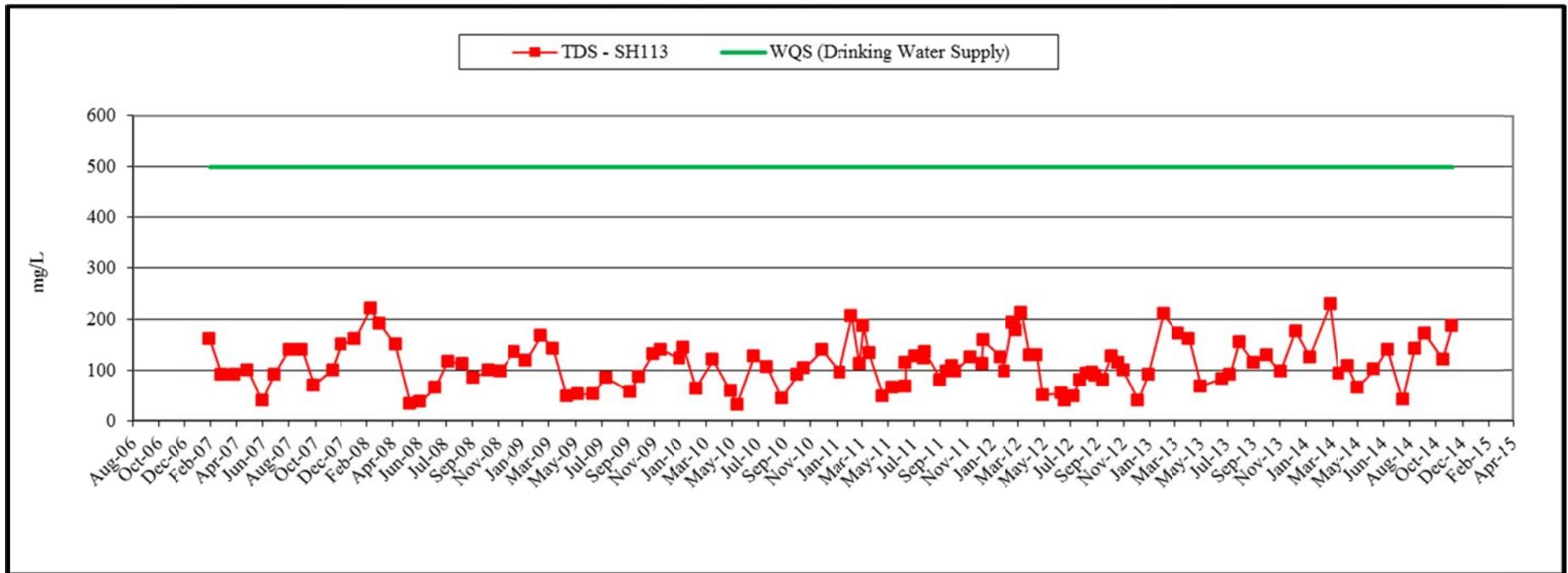


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

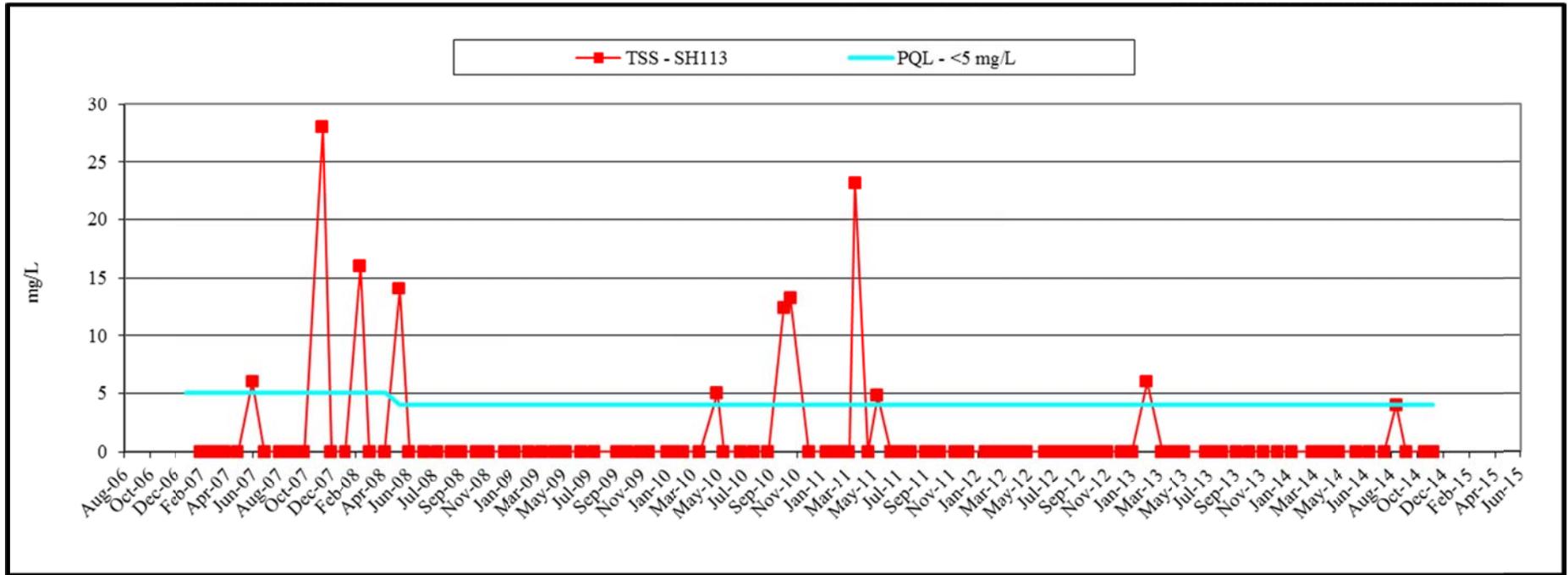


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2014, Major Chemistry

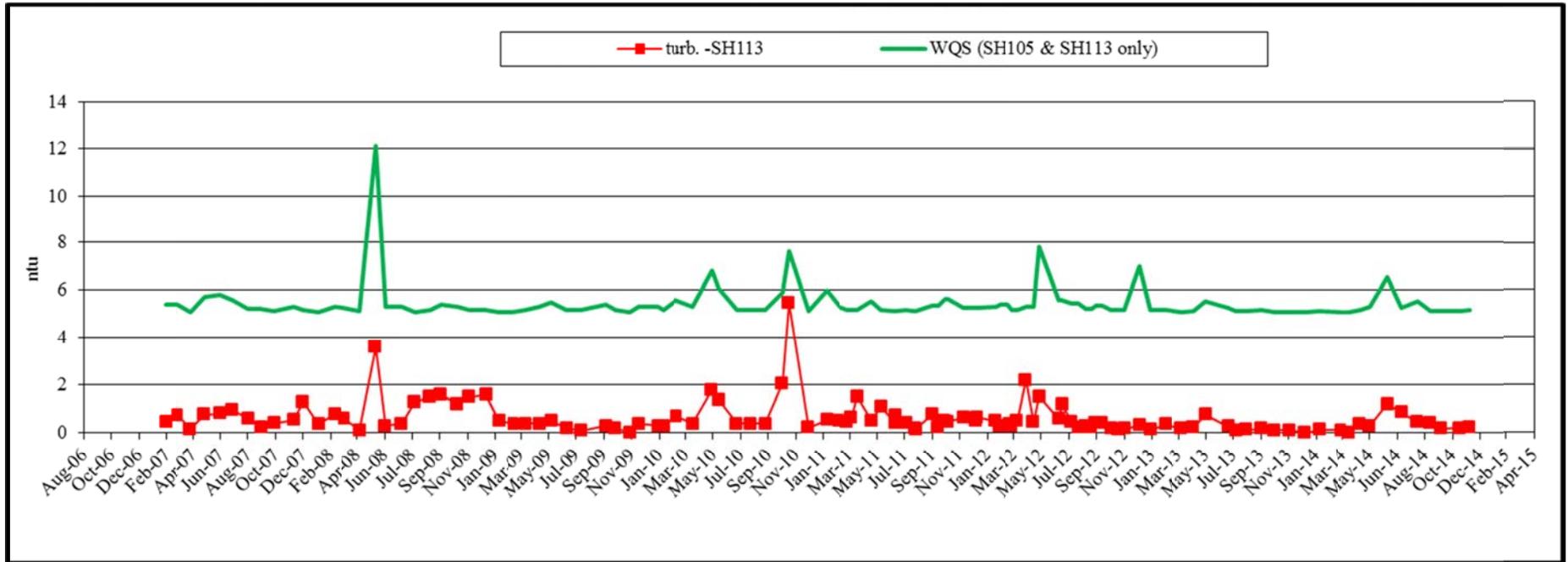


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

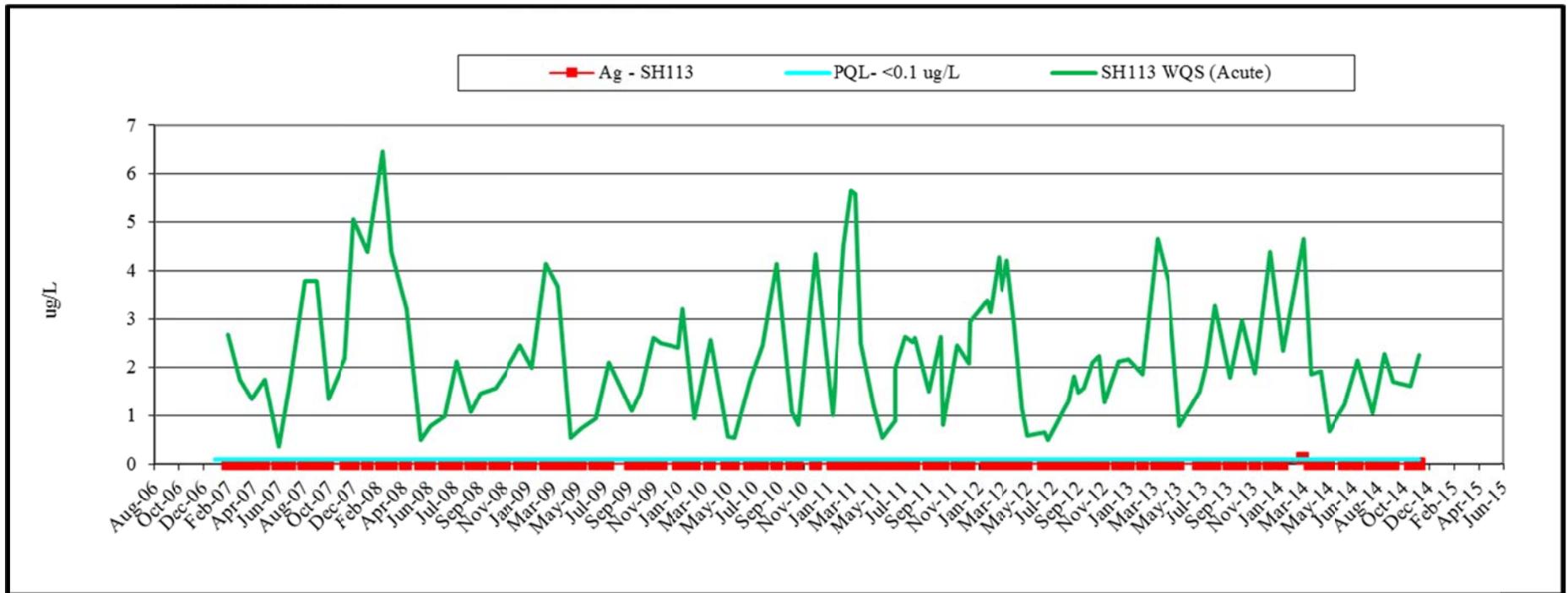


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

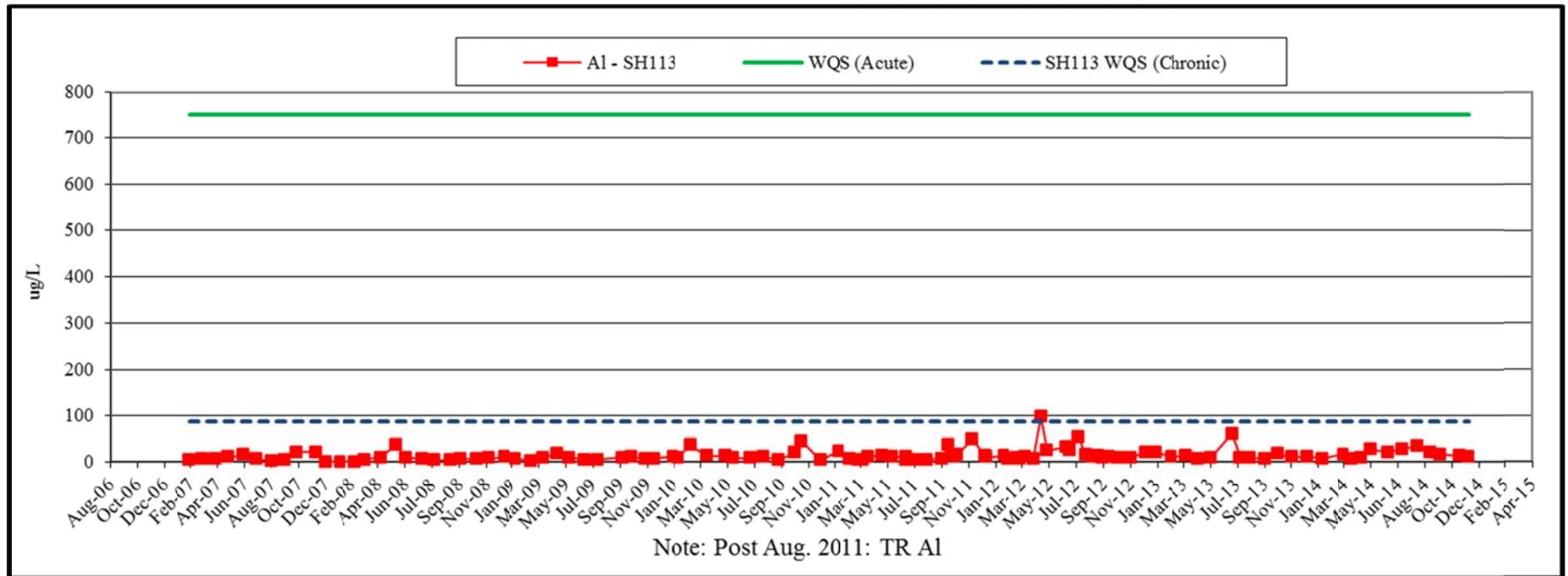


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

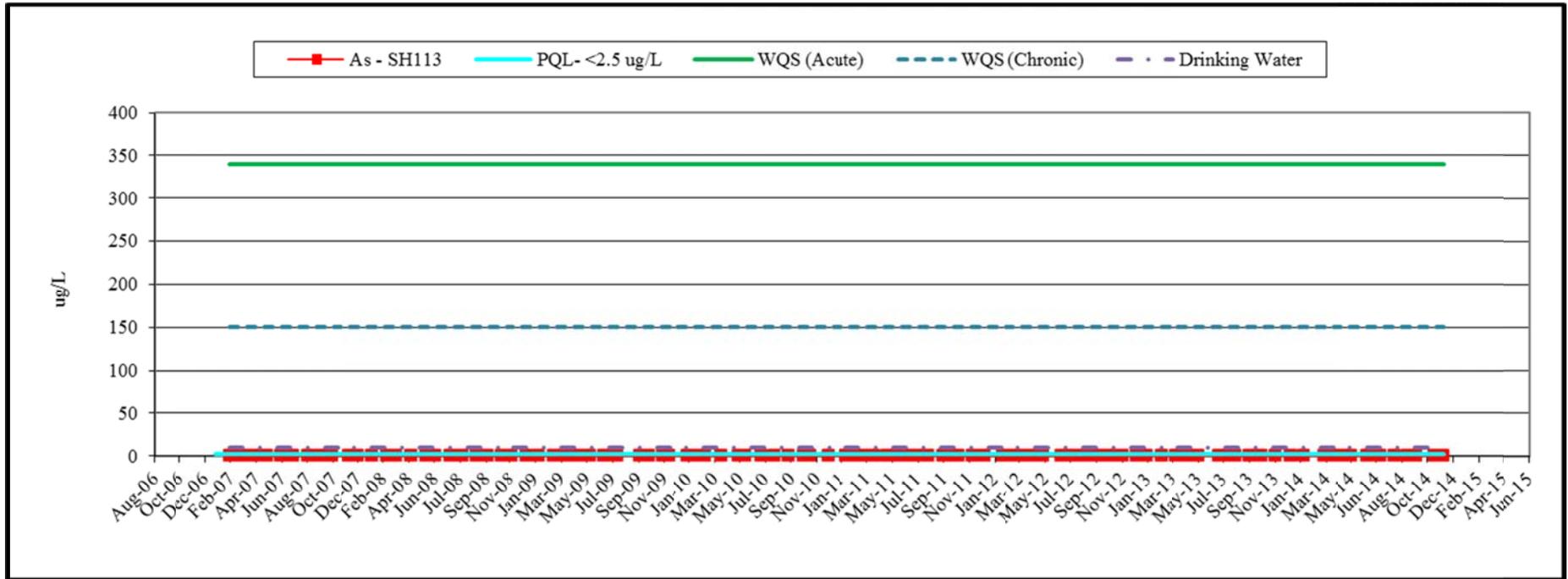


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

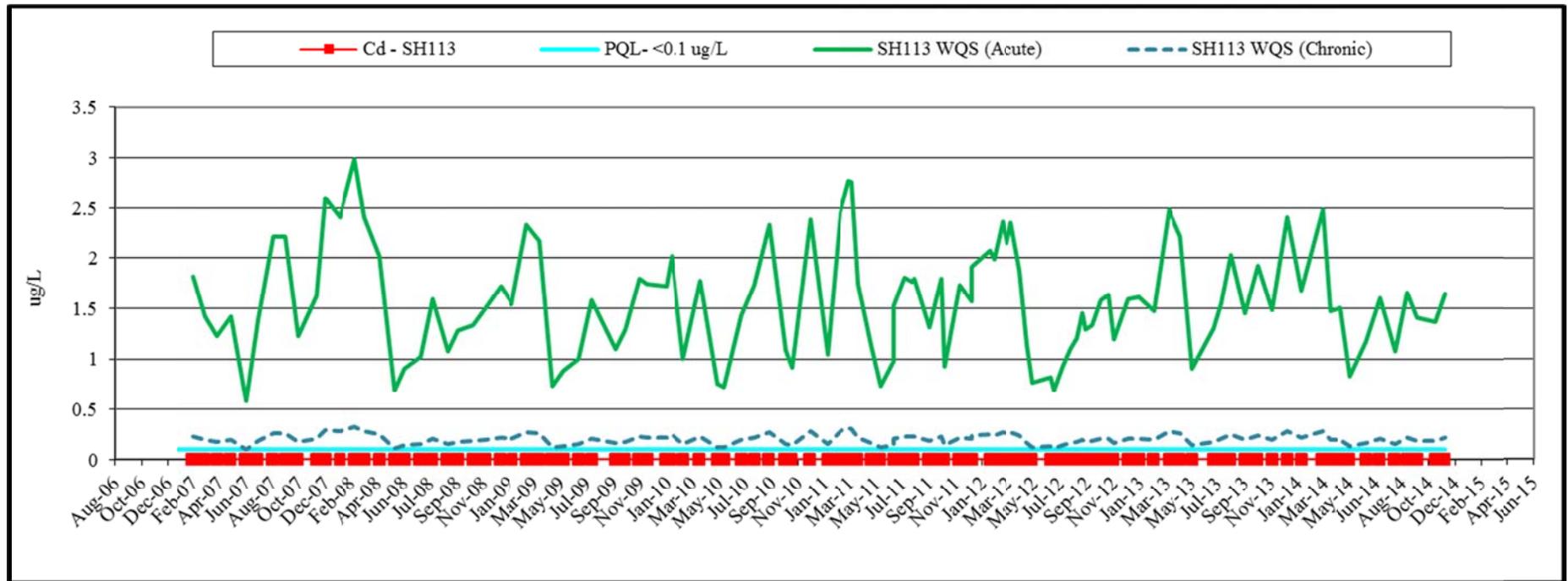


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

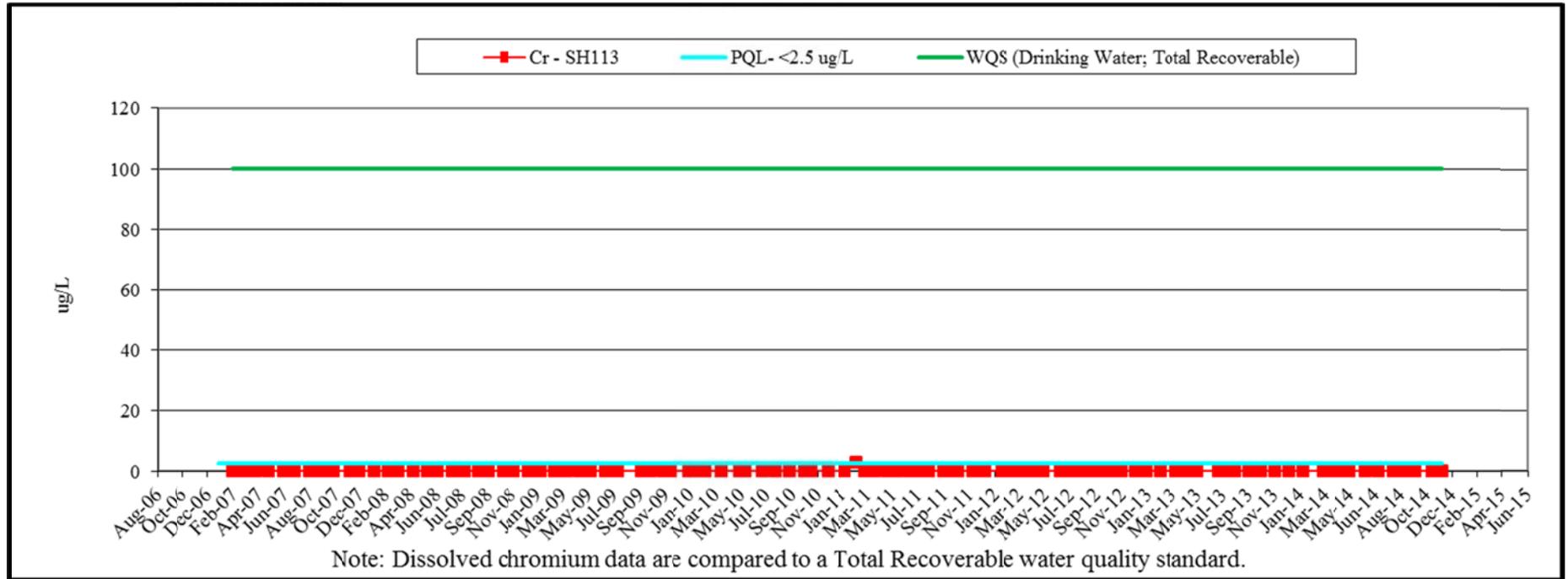


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

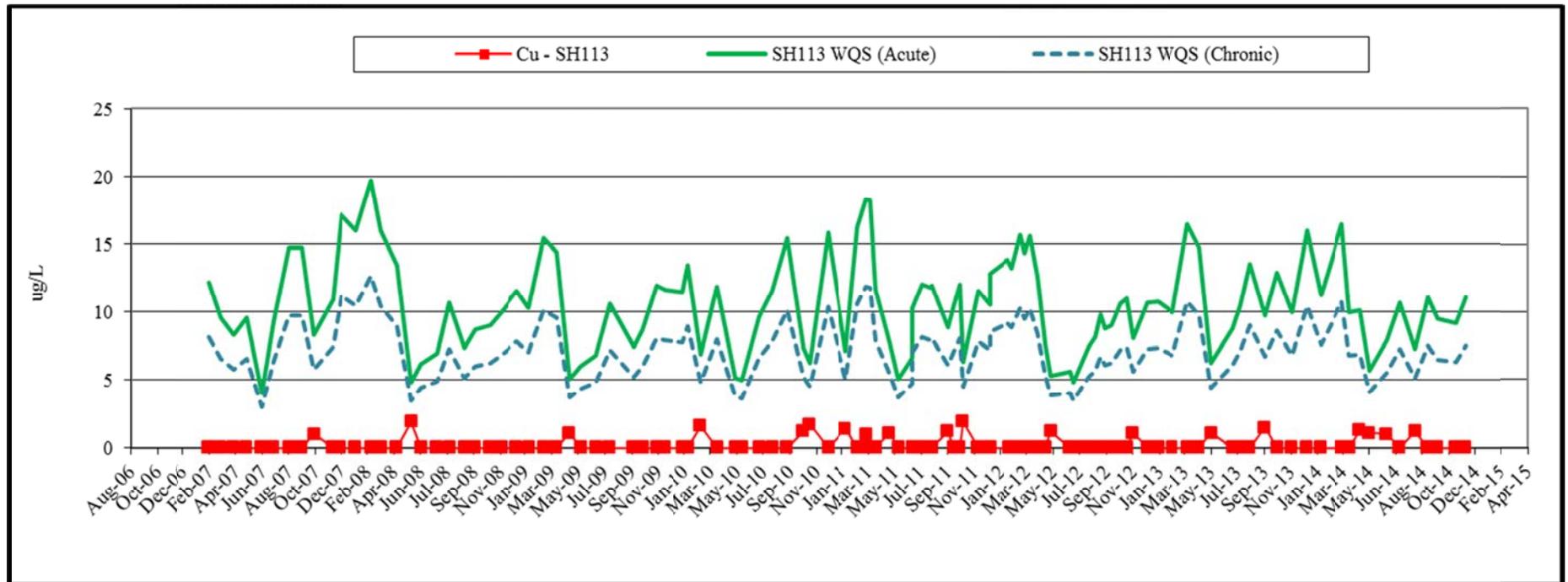


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

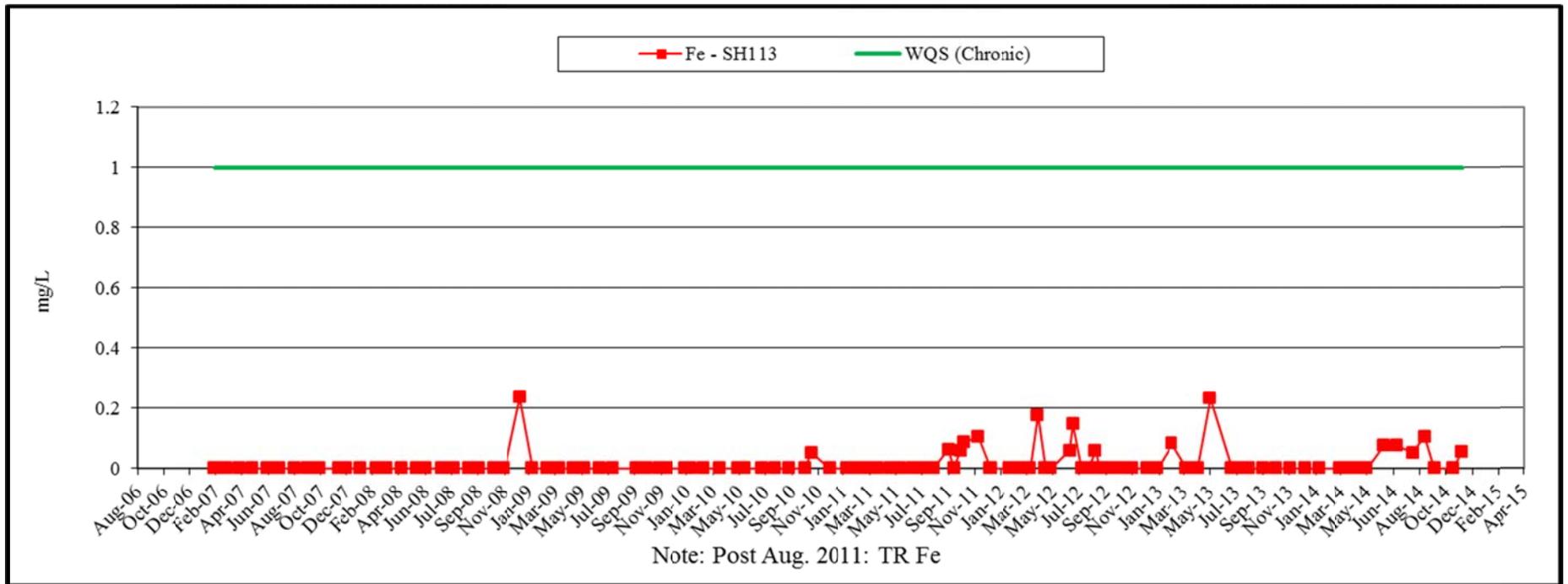


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

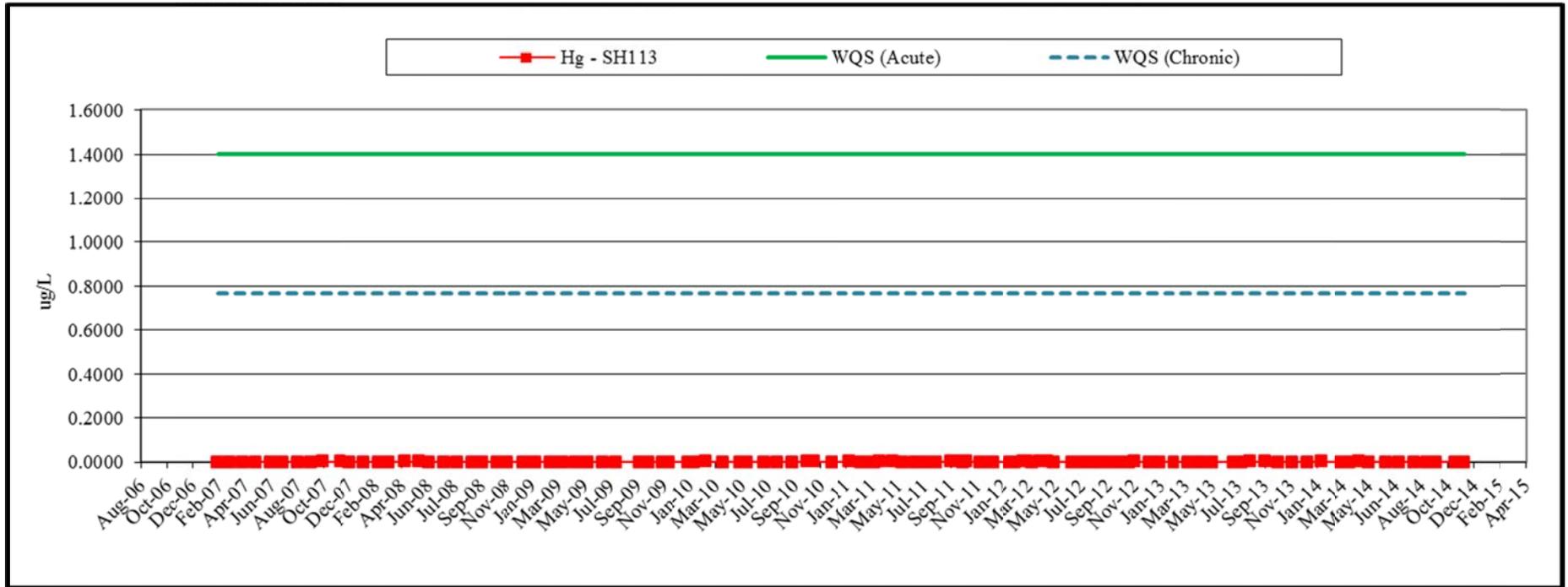


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

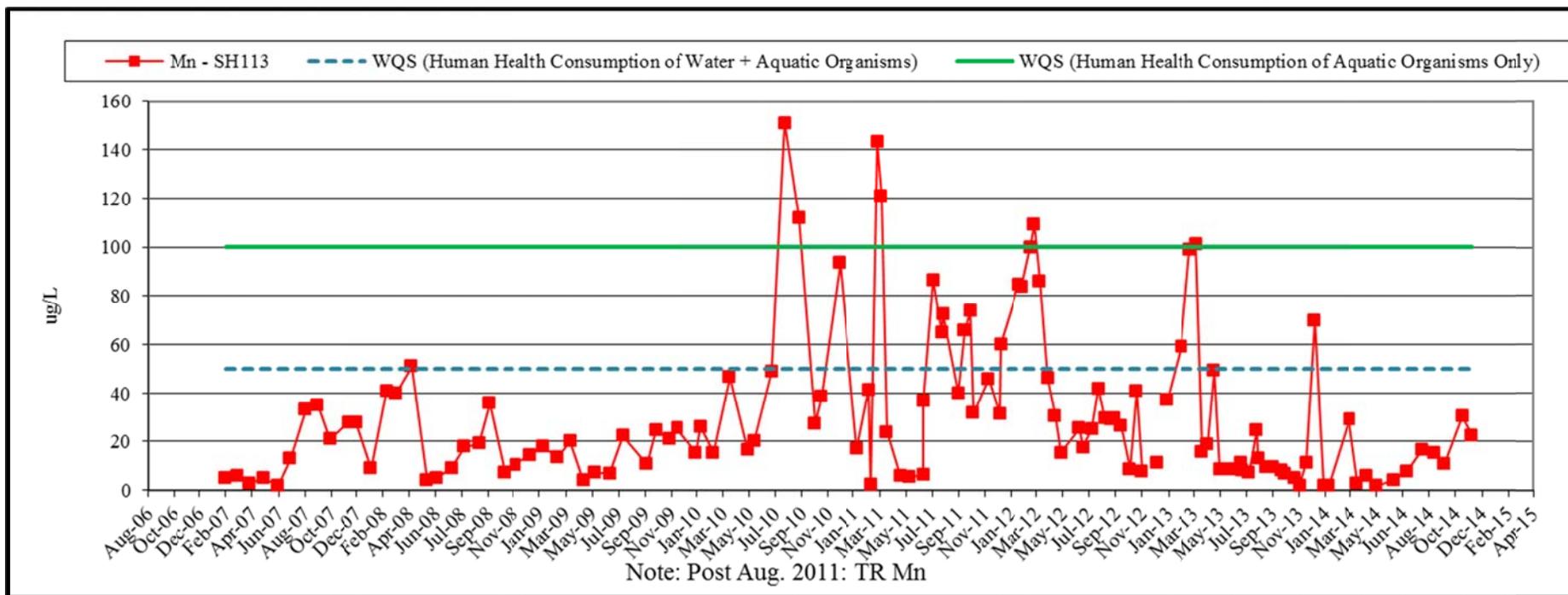


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

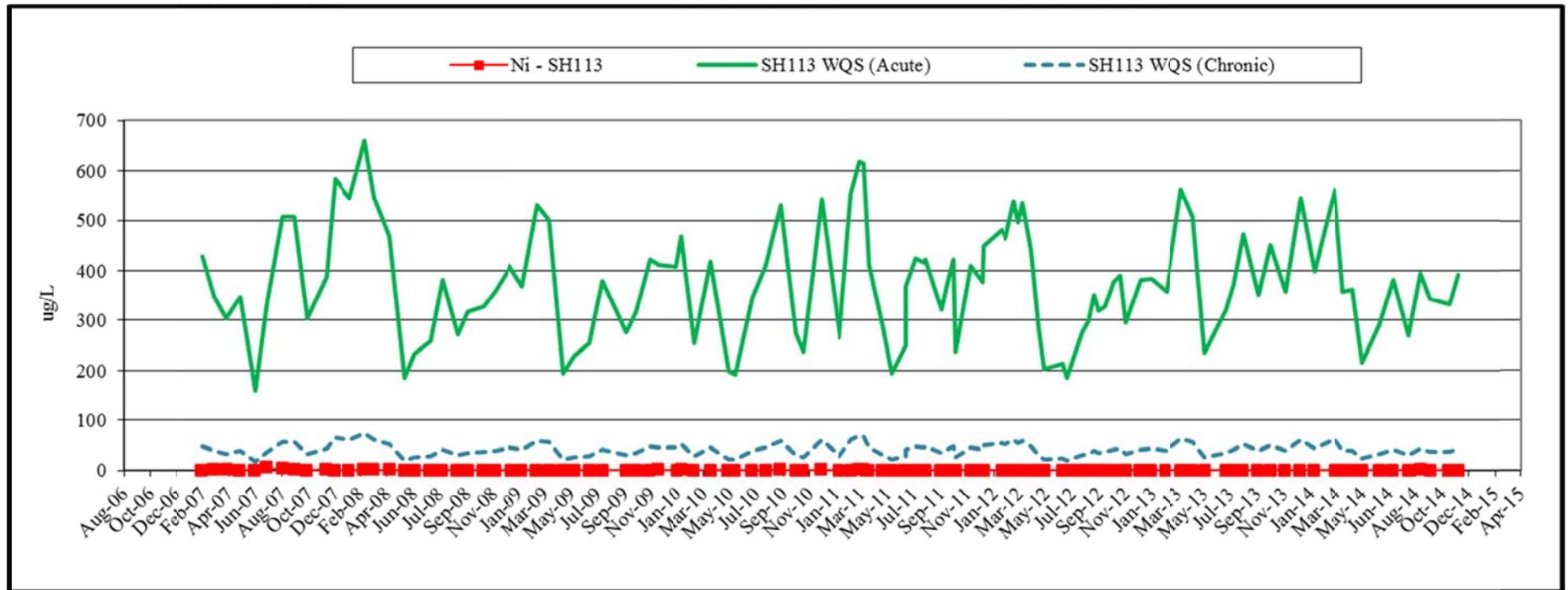


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

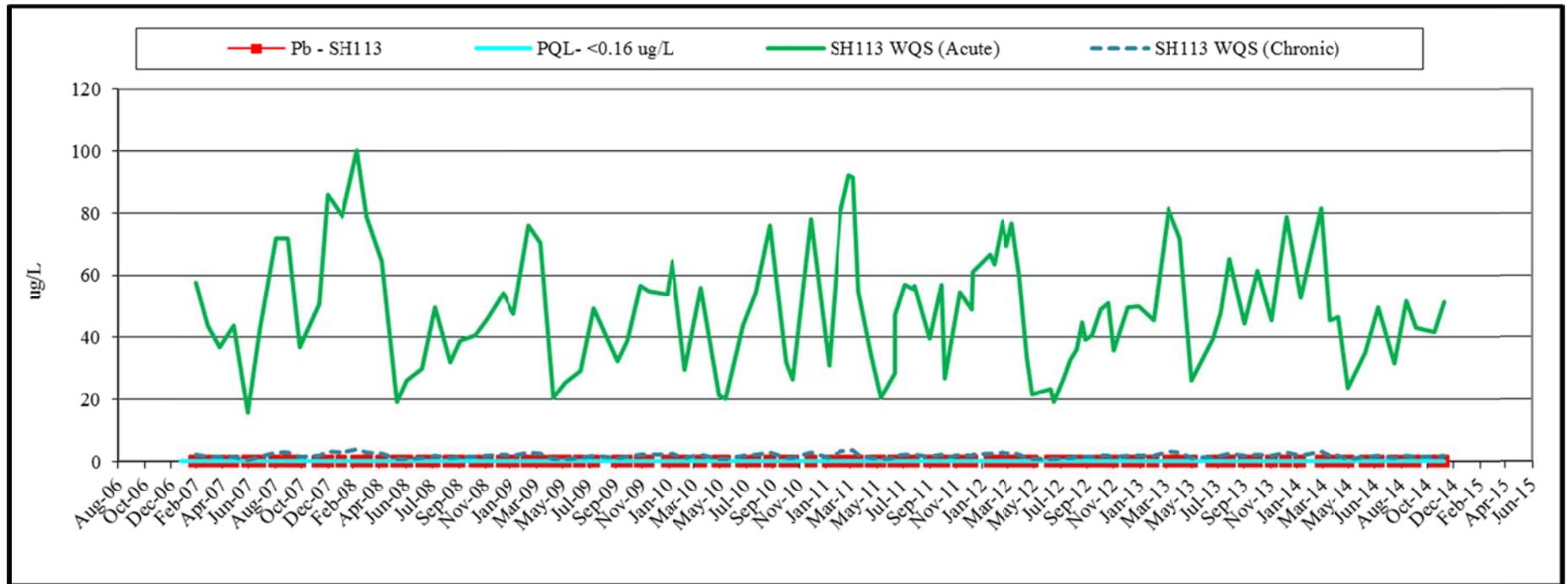


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

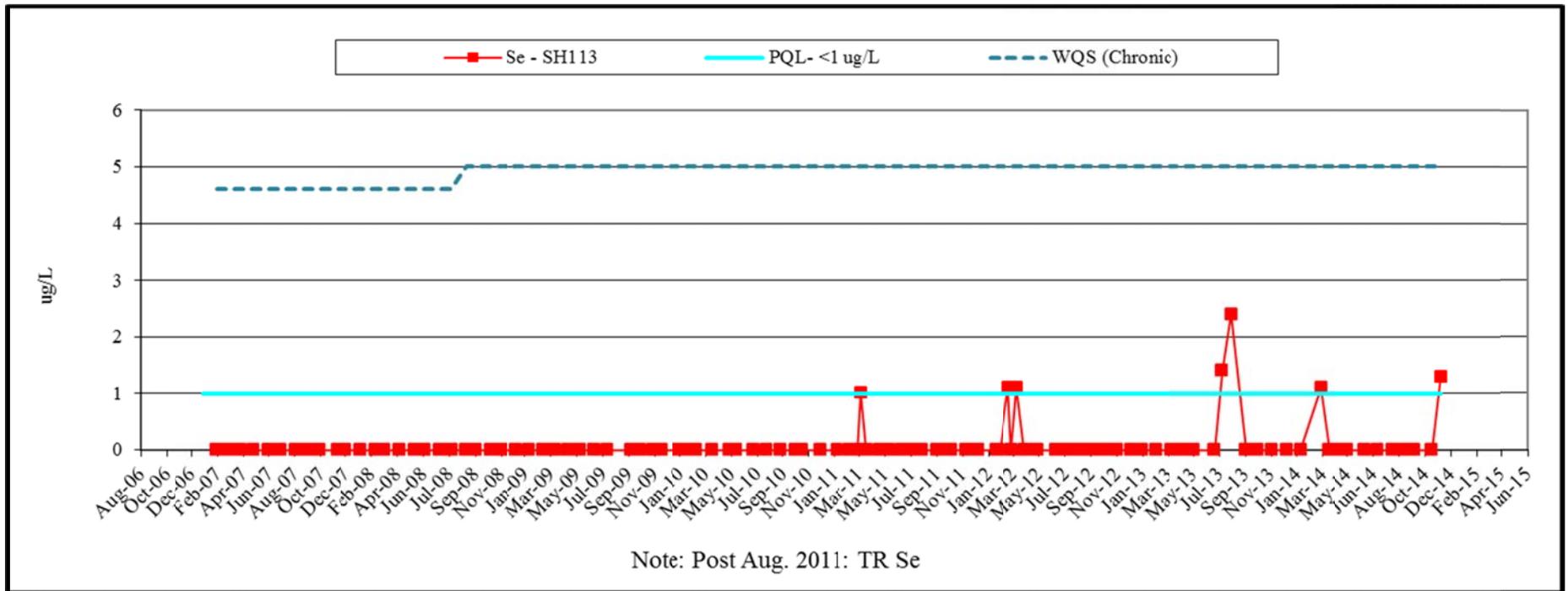


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2014, Trace Chemistry

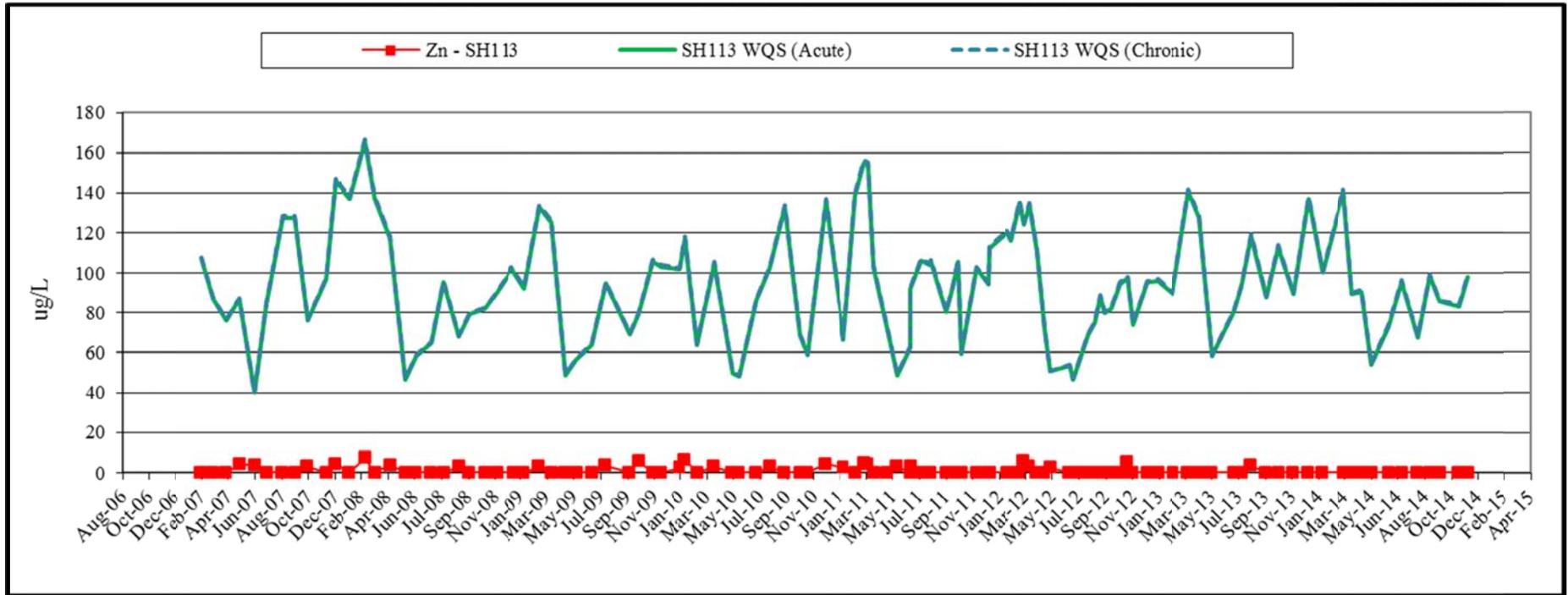


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2014, Field Parameters

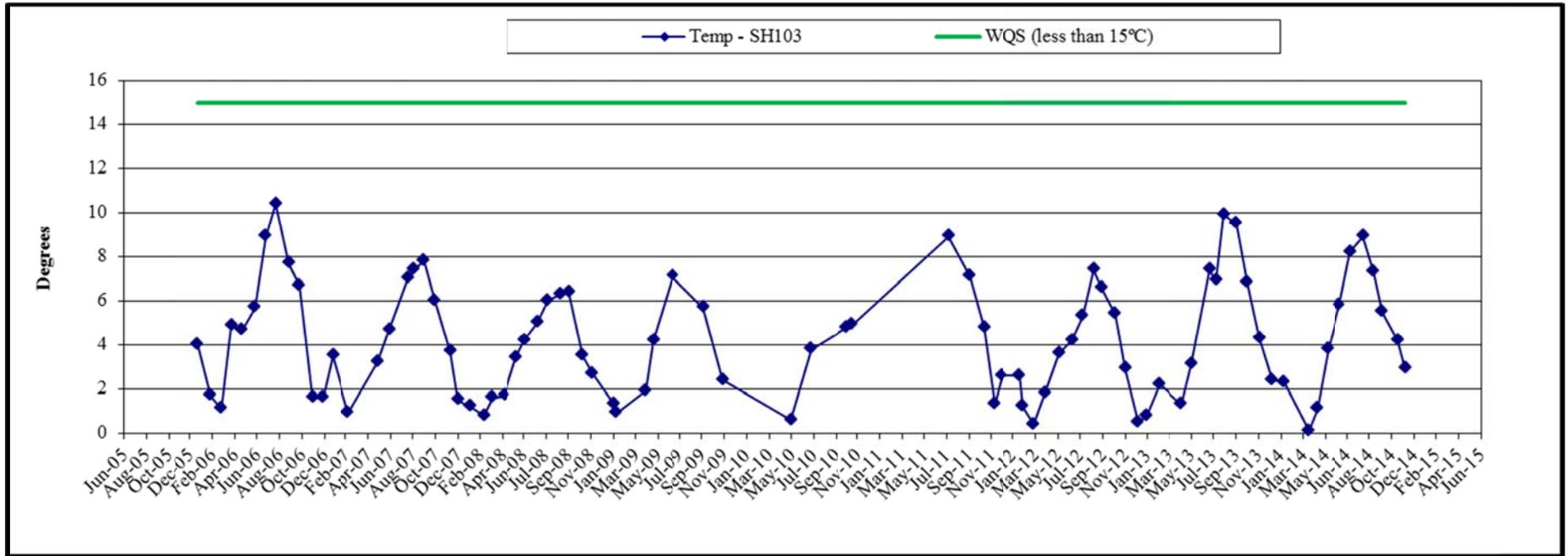


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2014, Field Parameters

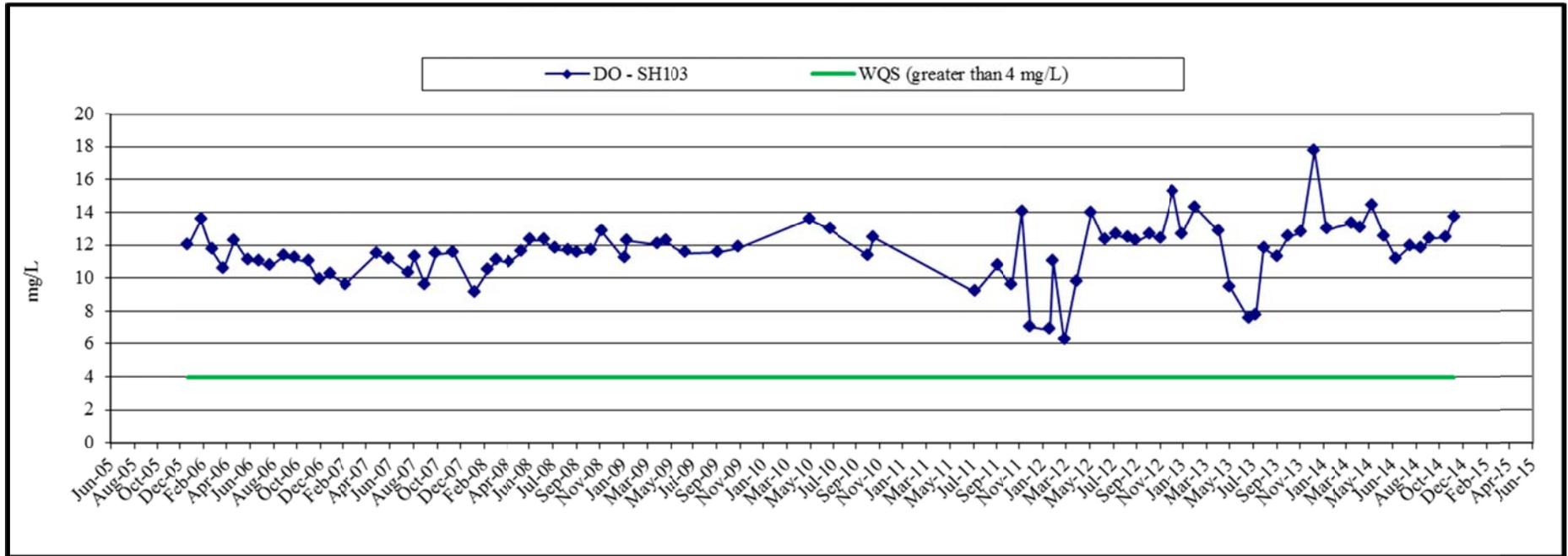


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2014, Field Parameters

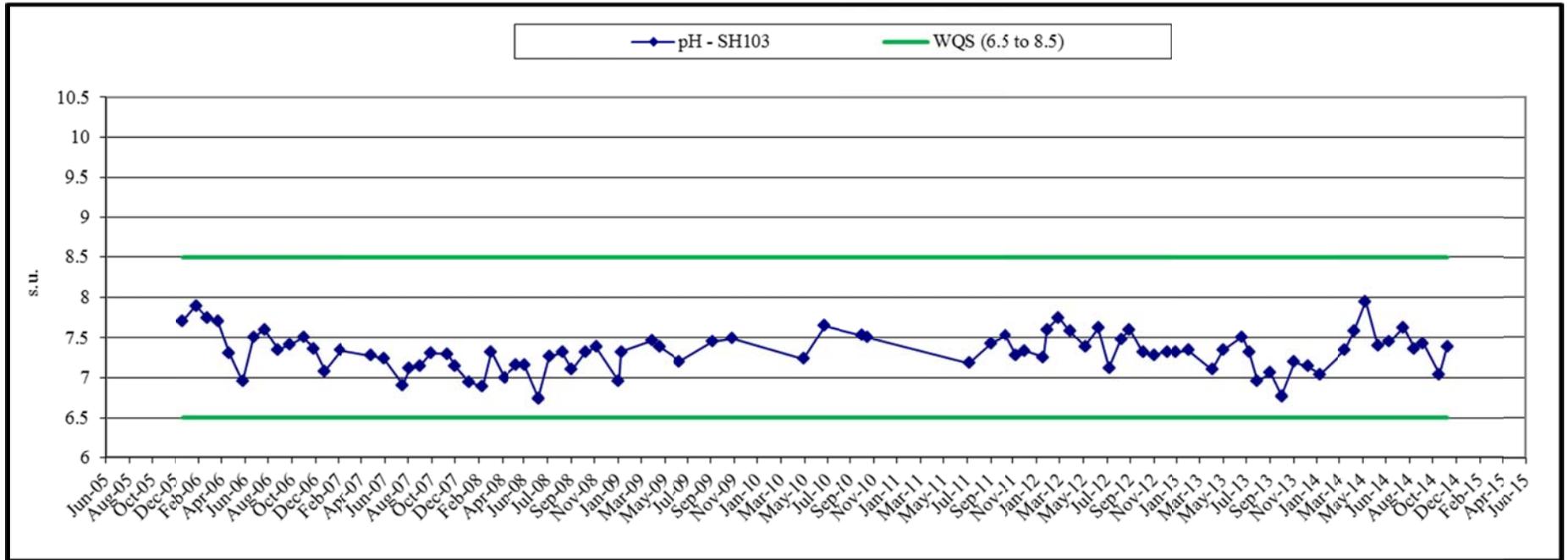


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2014, Field Parameters

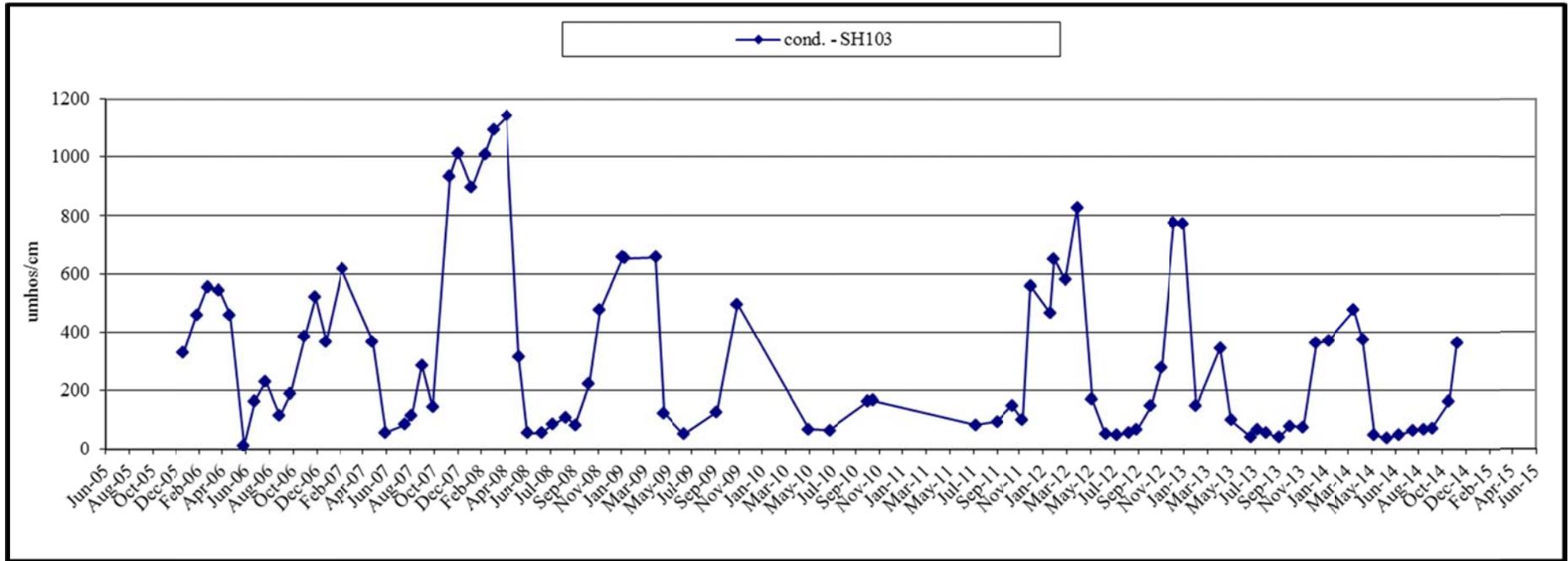


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

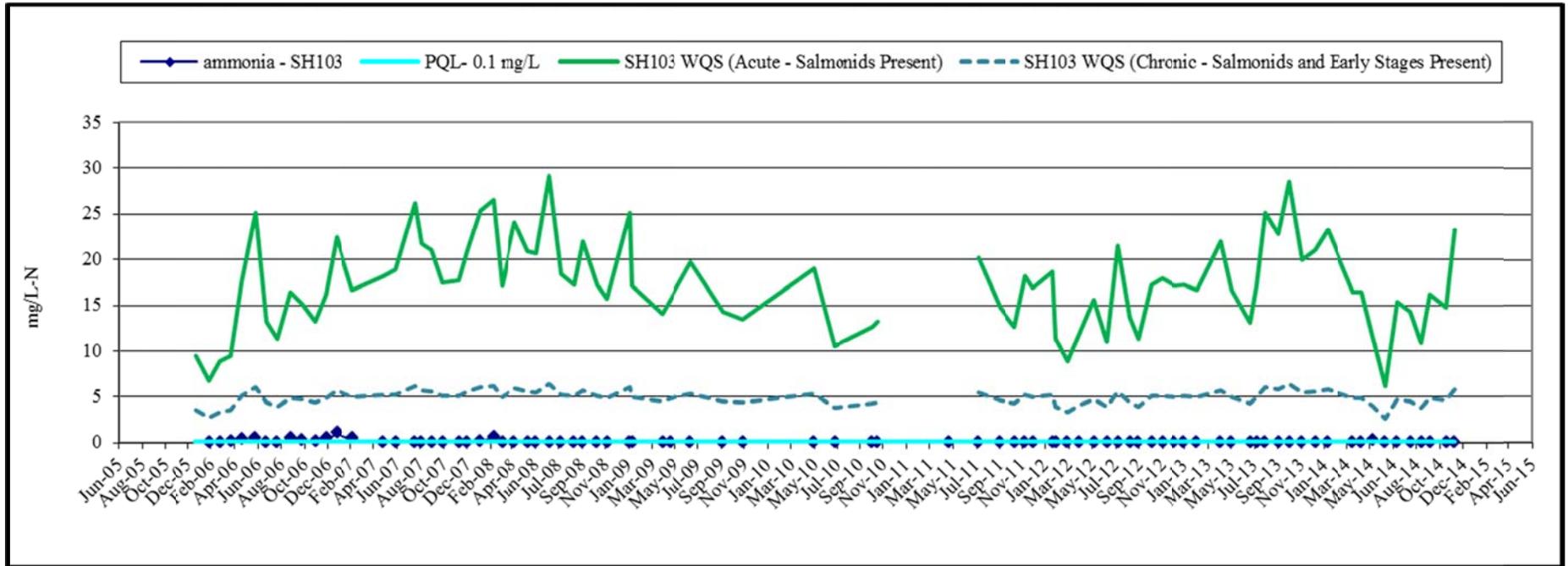


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

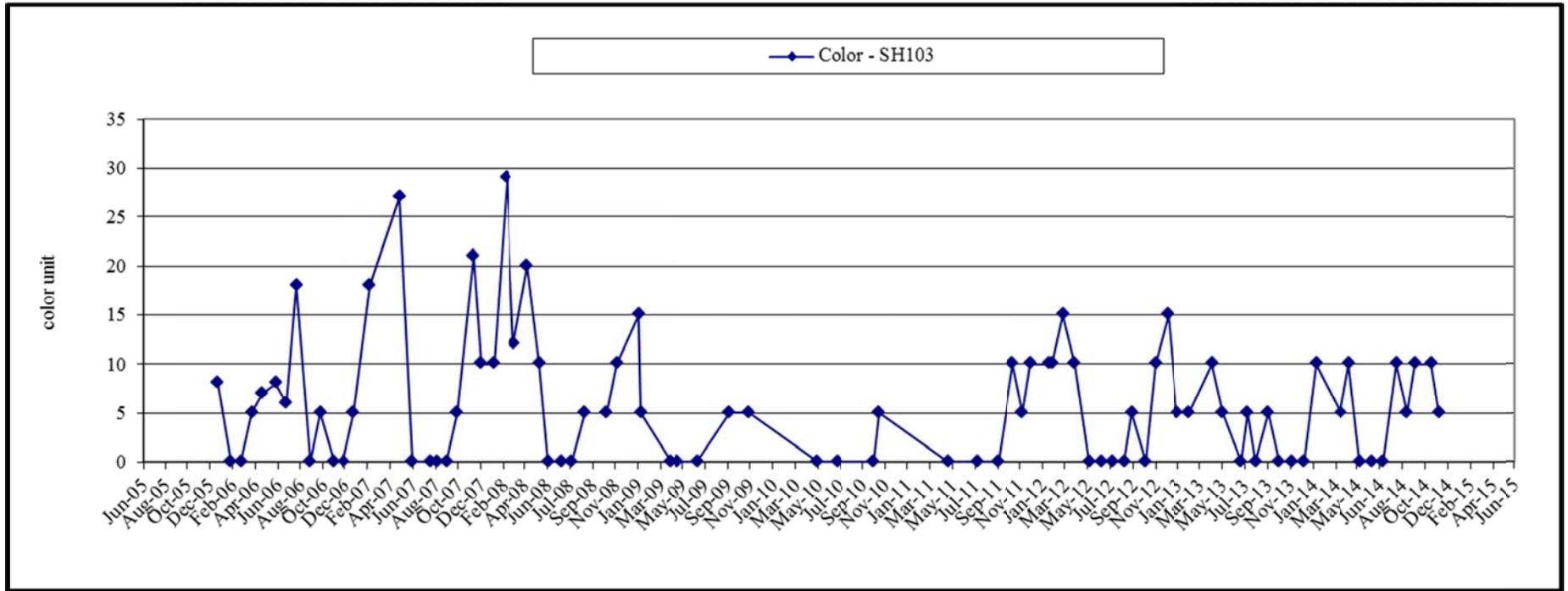


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

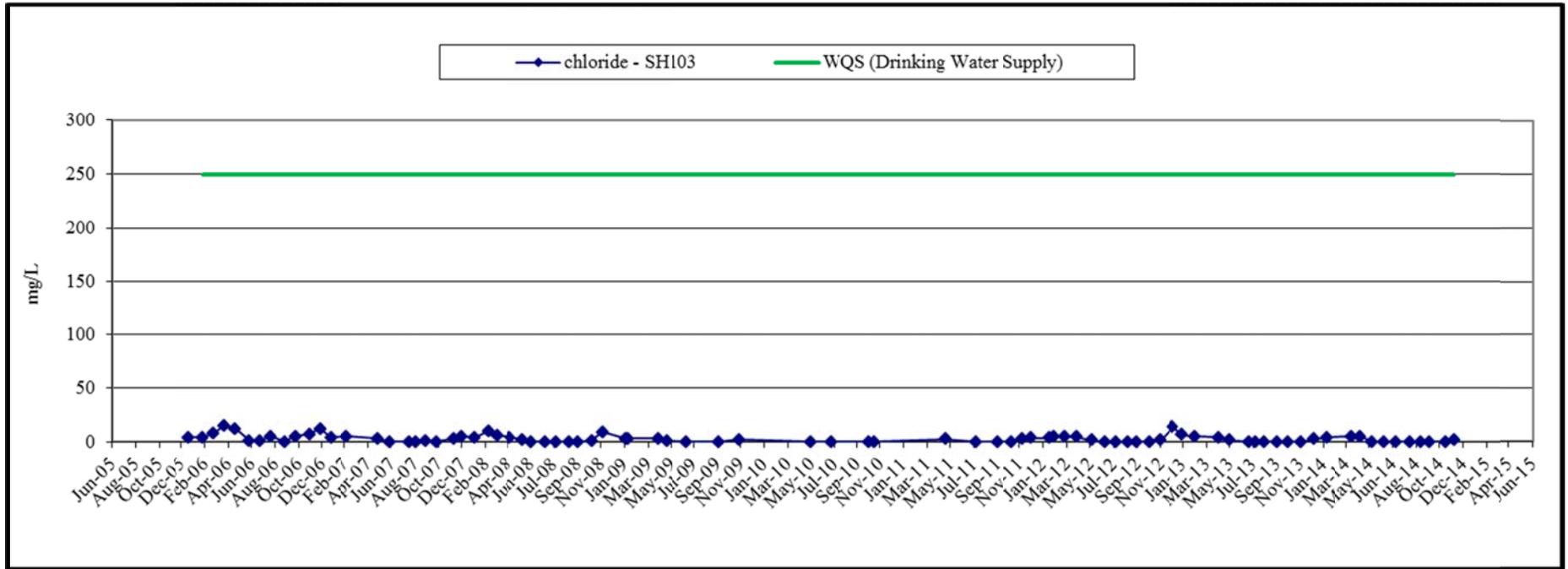


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

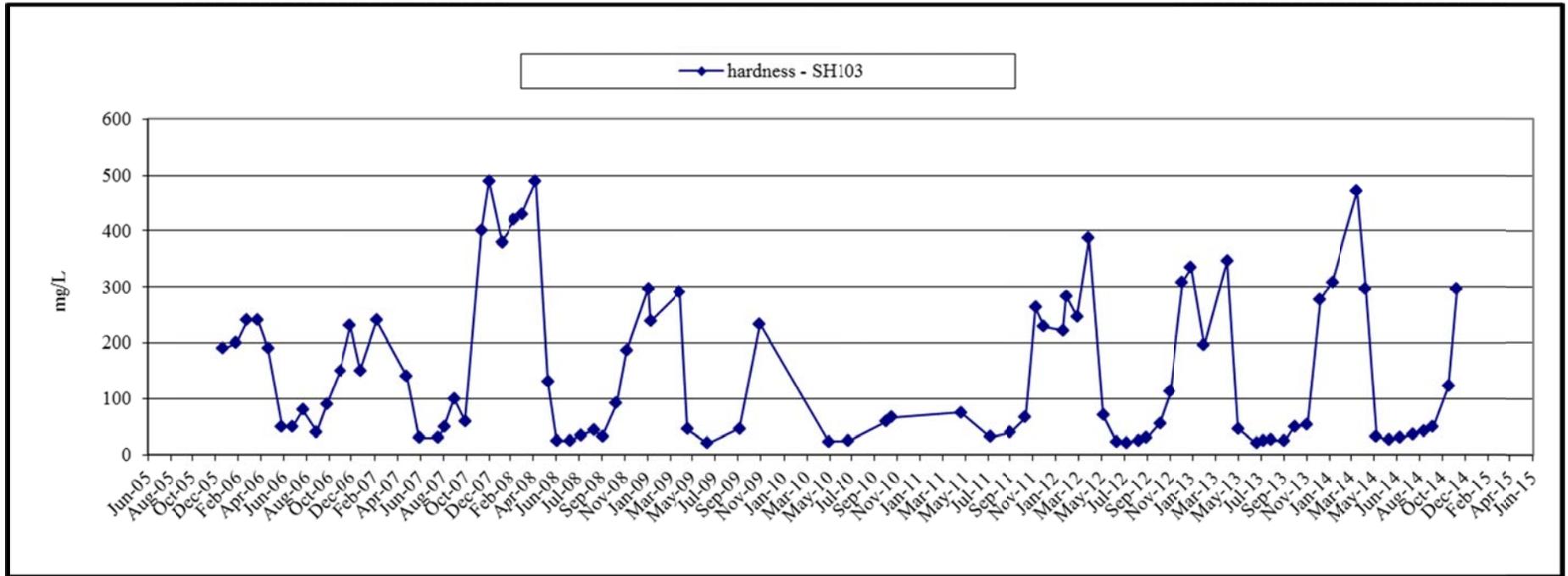


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

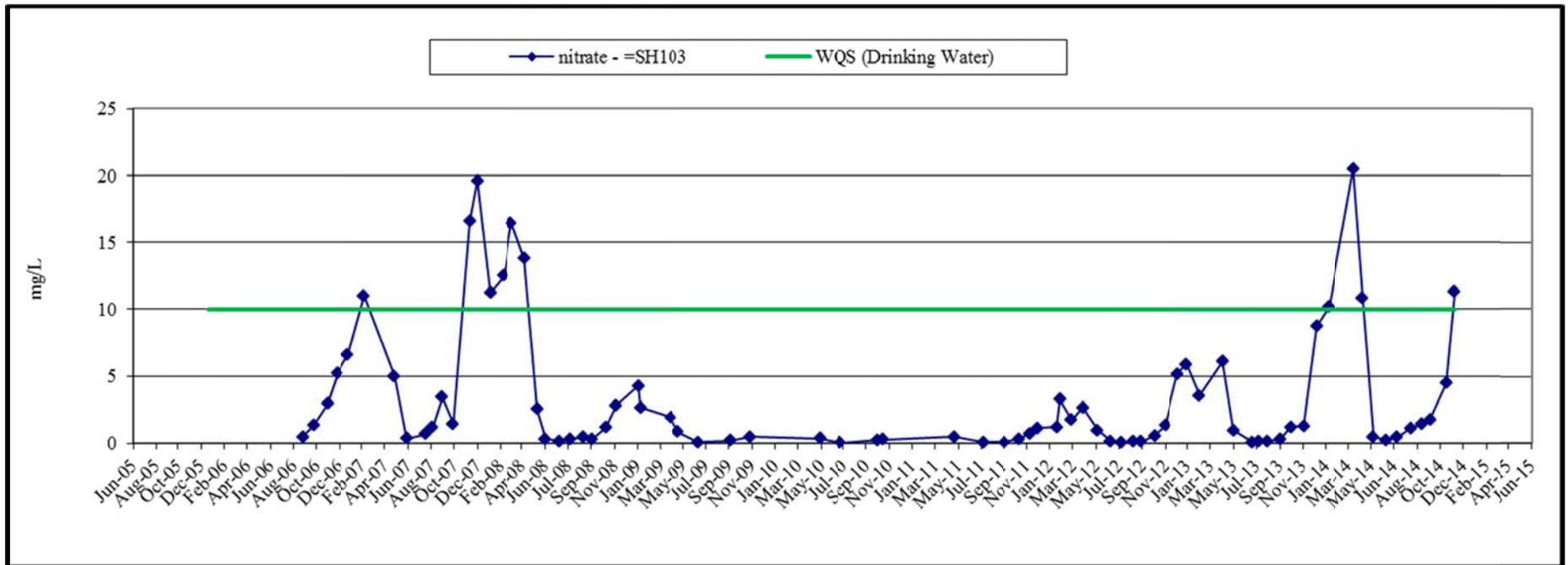


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

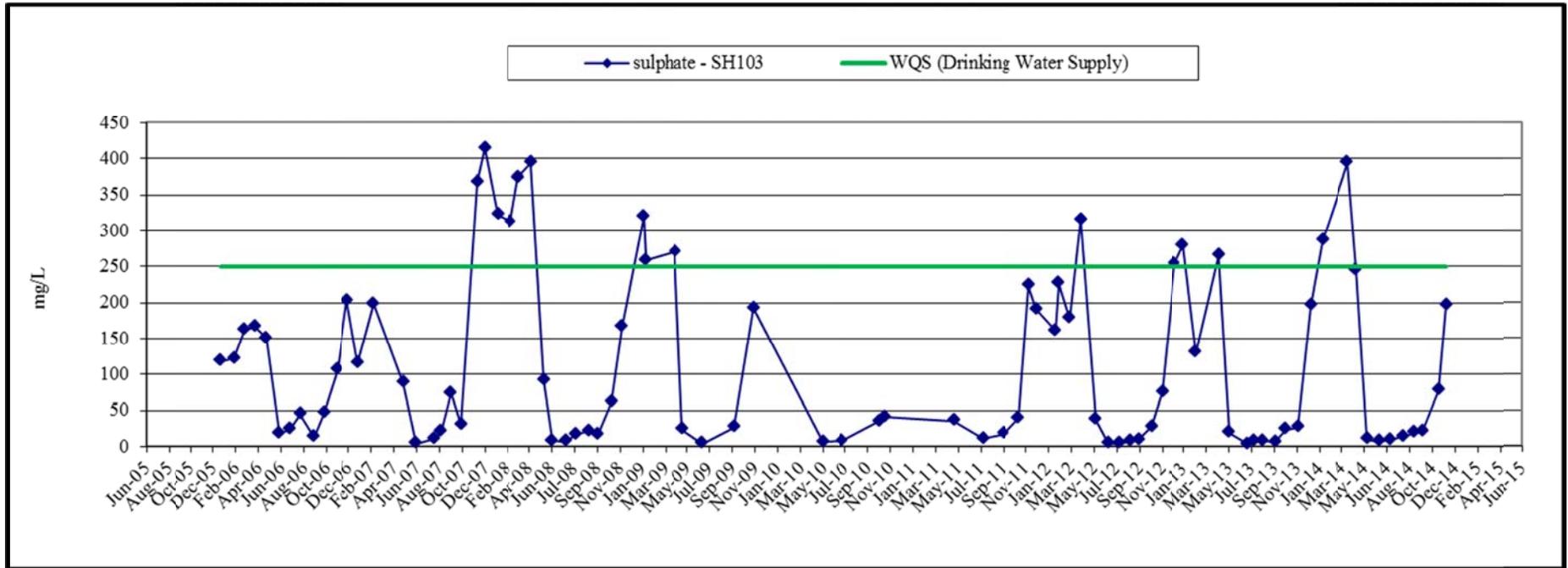


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

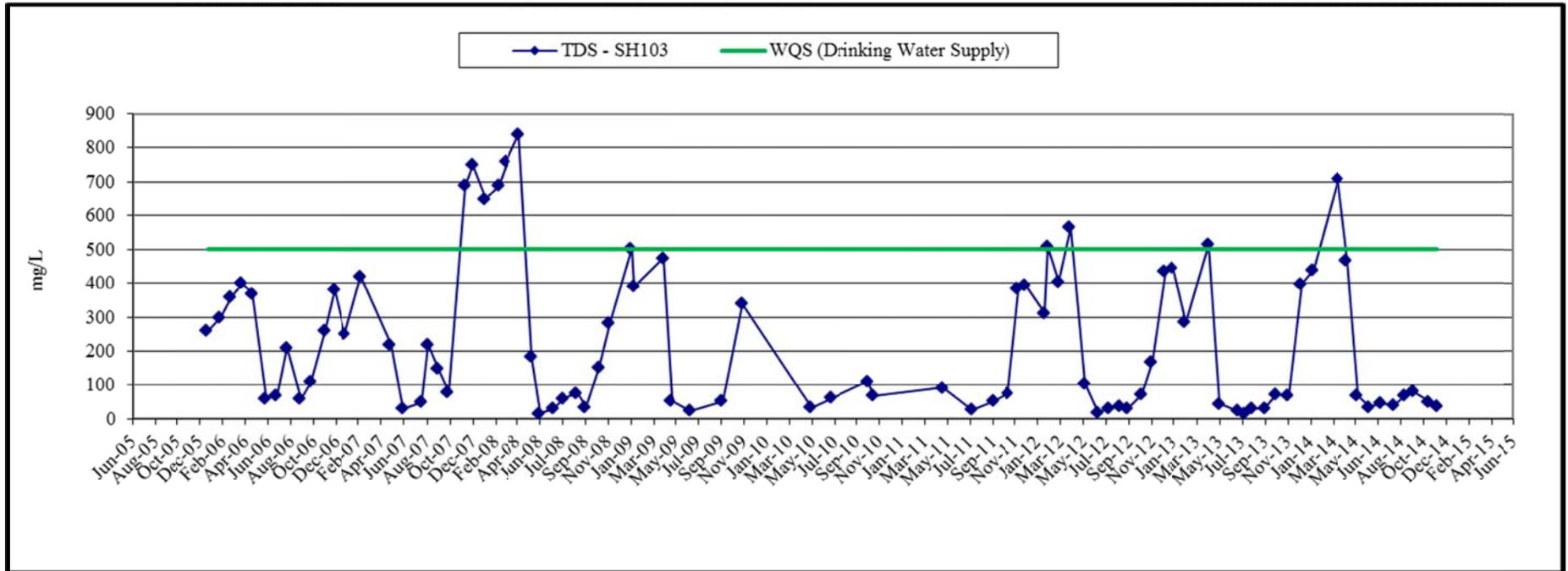


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

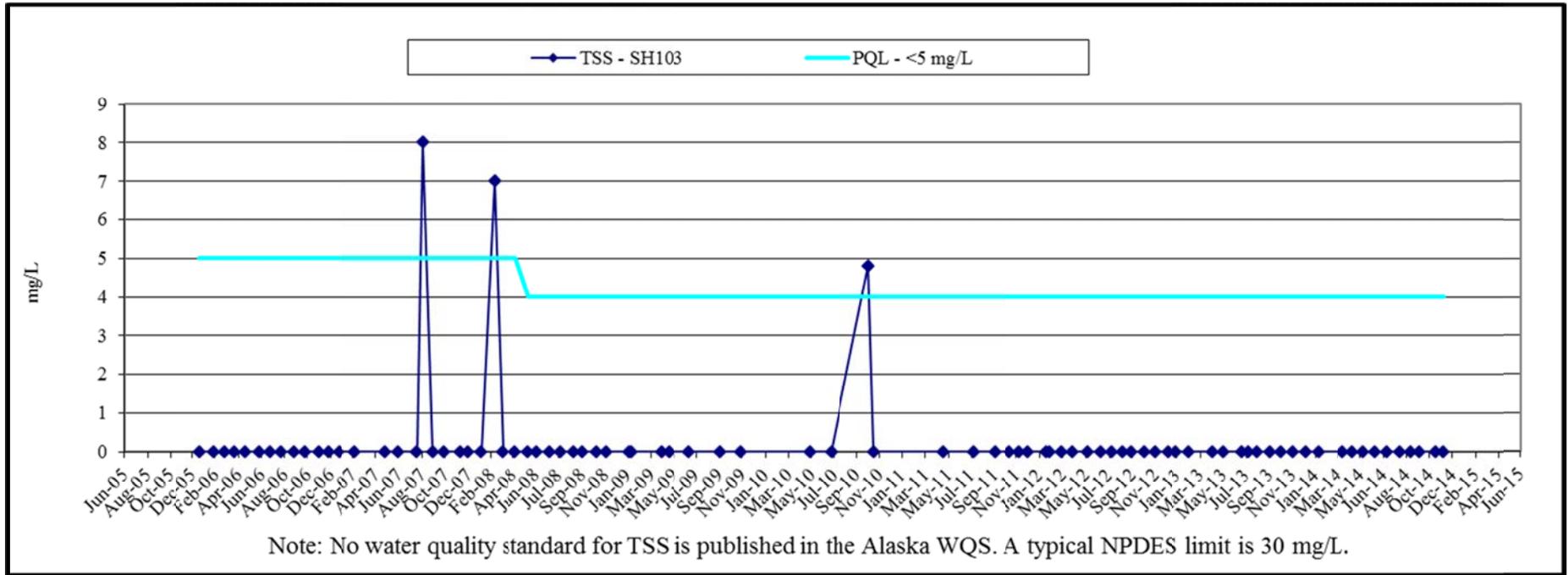


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2014, Major Chemistry

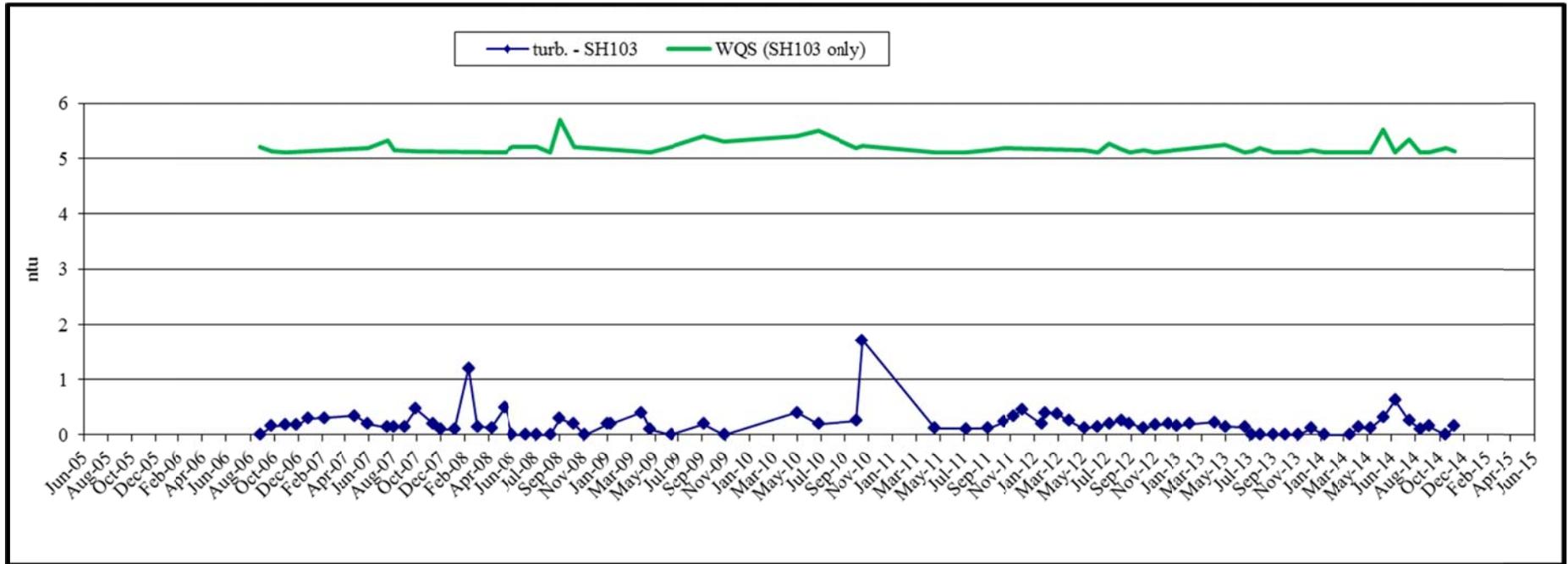


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

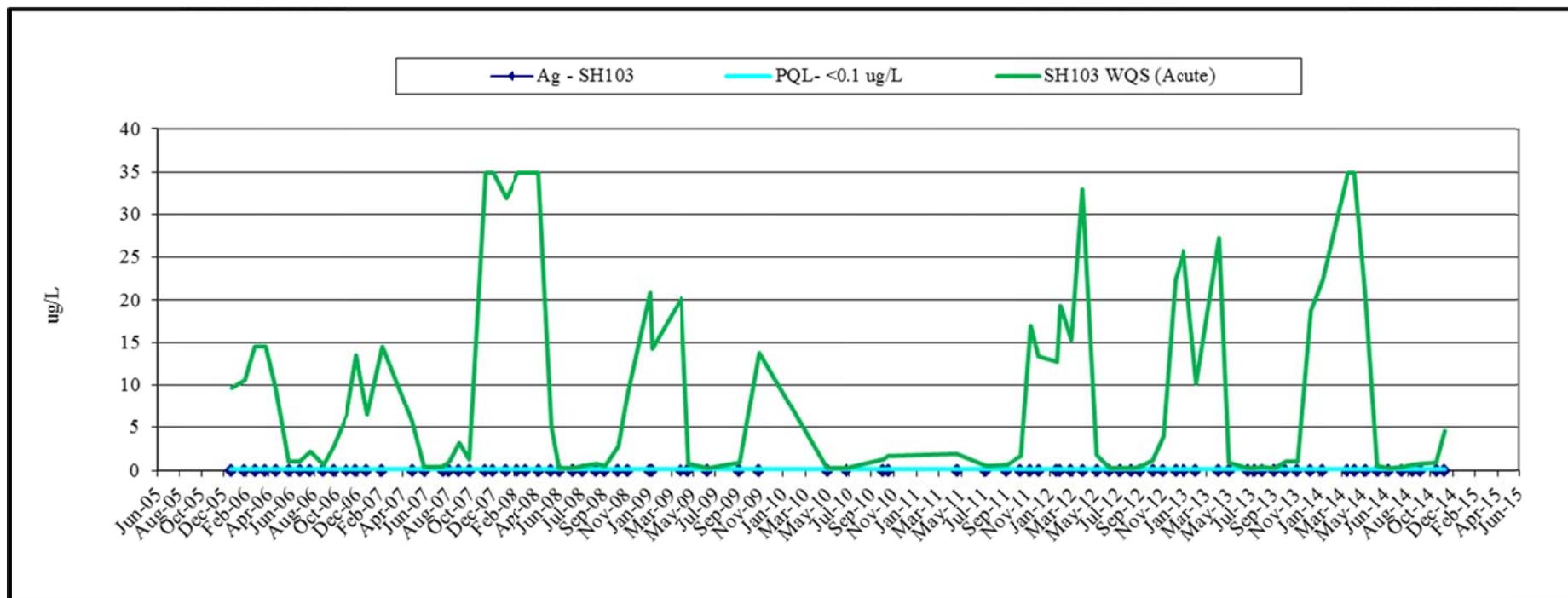


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

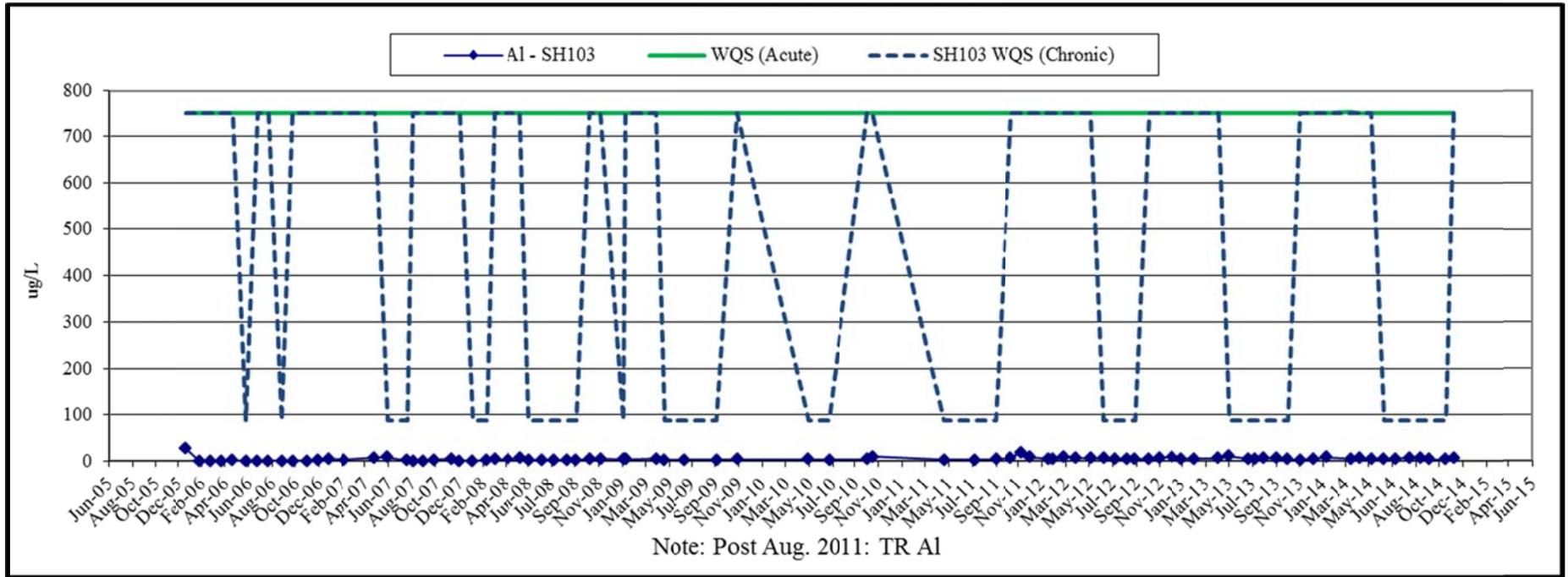


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

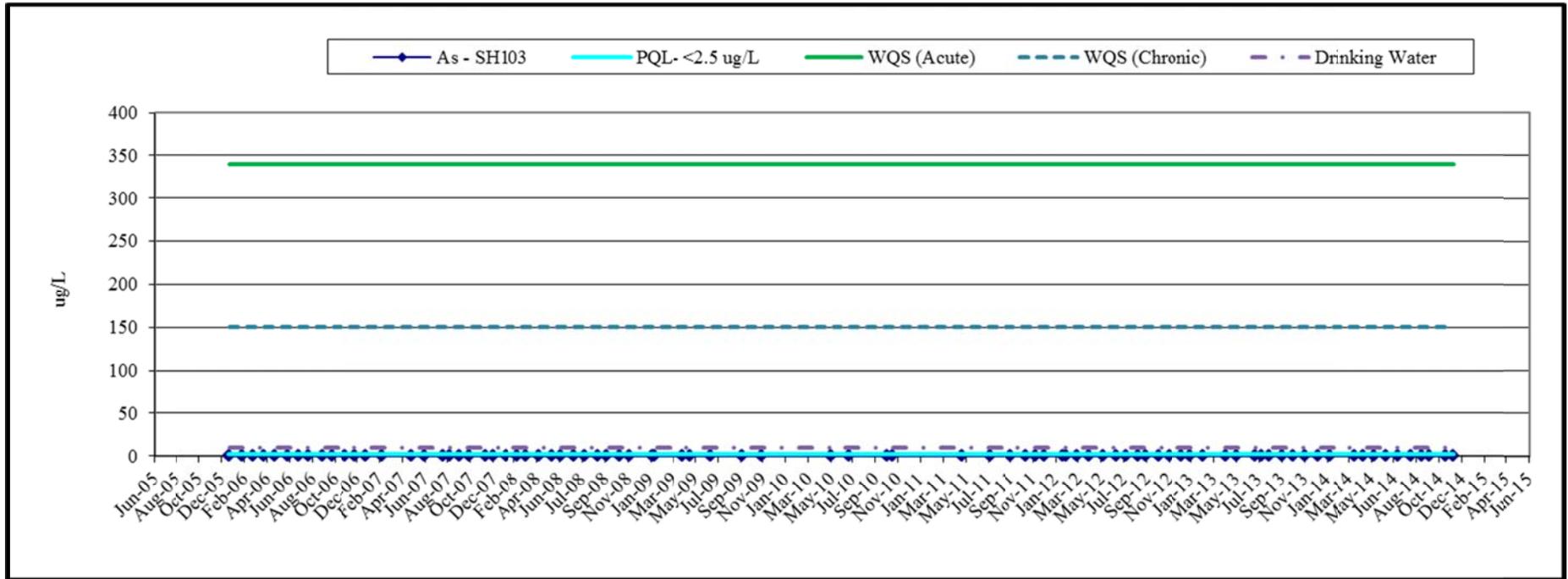


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

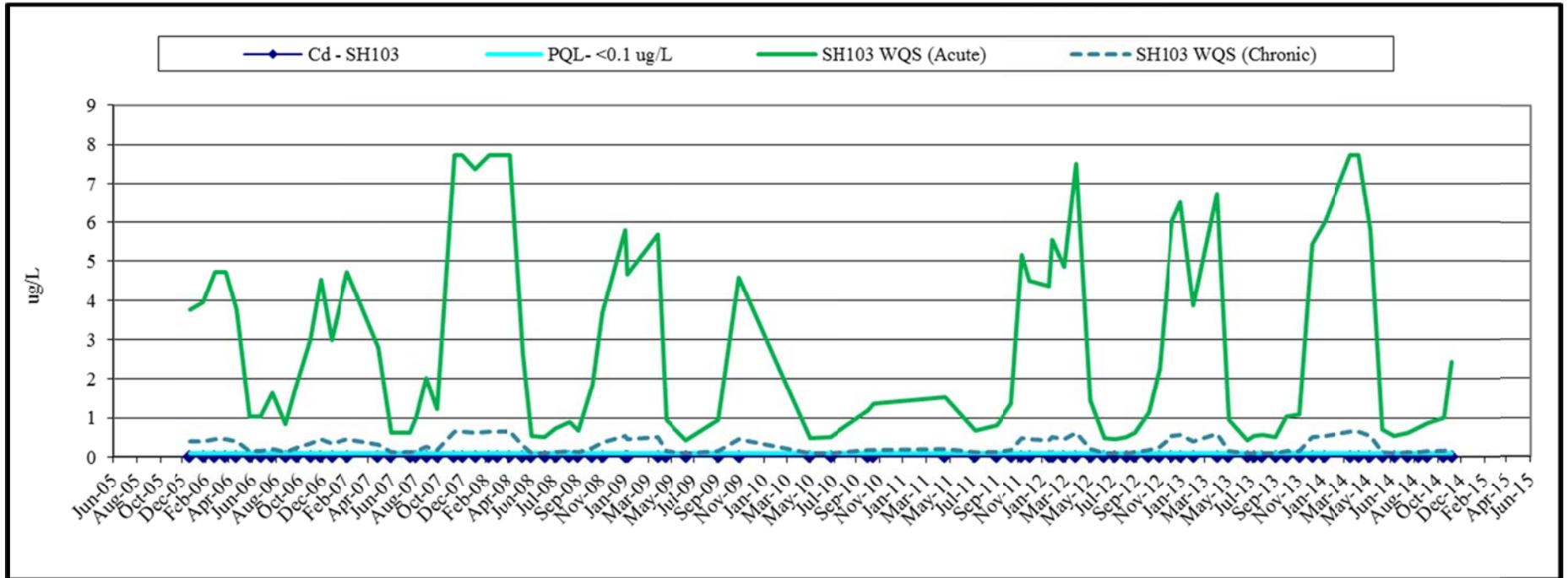


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

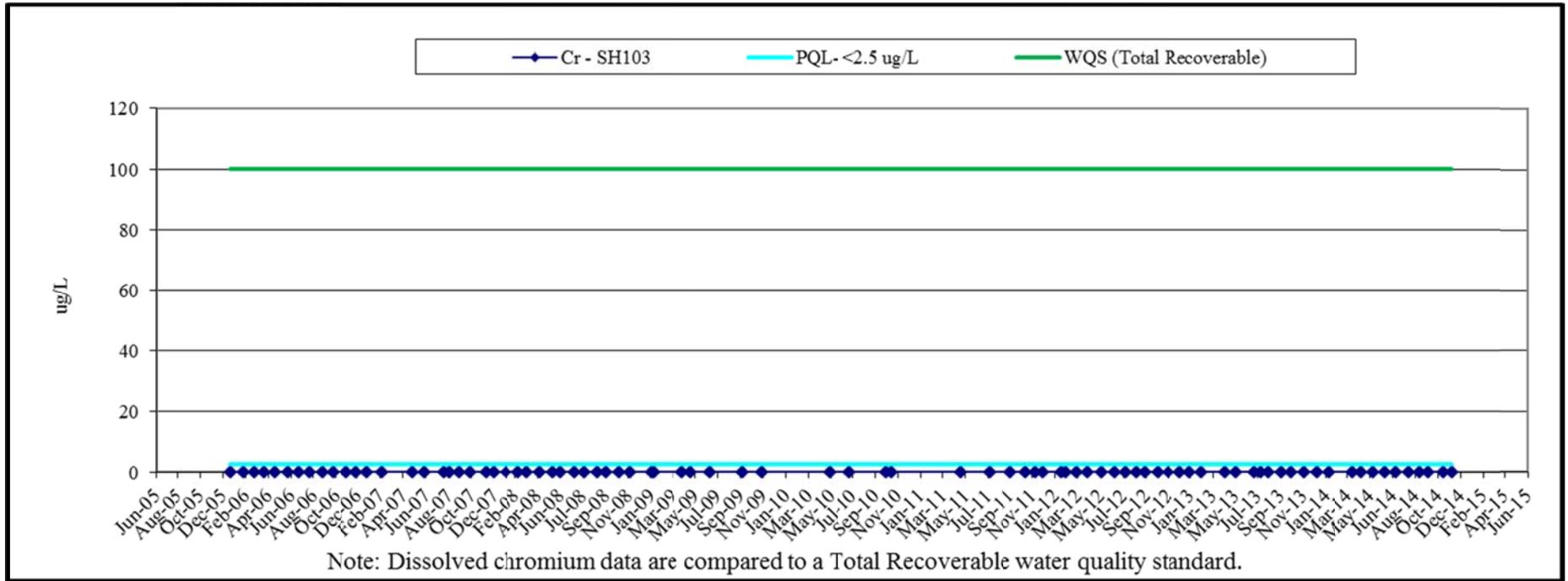


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

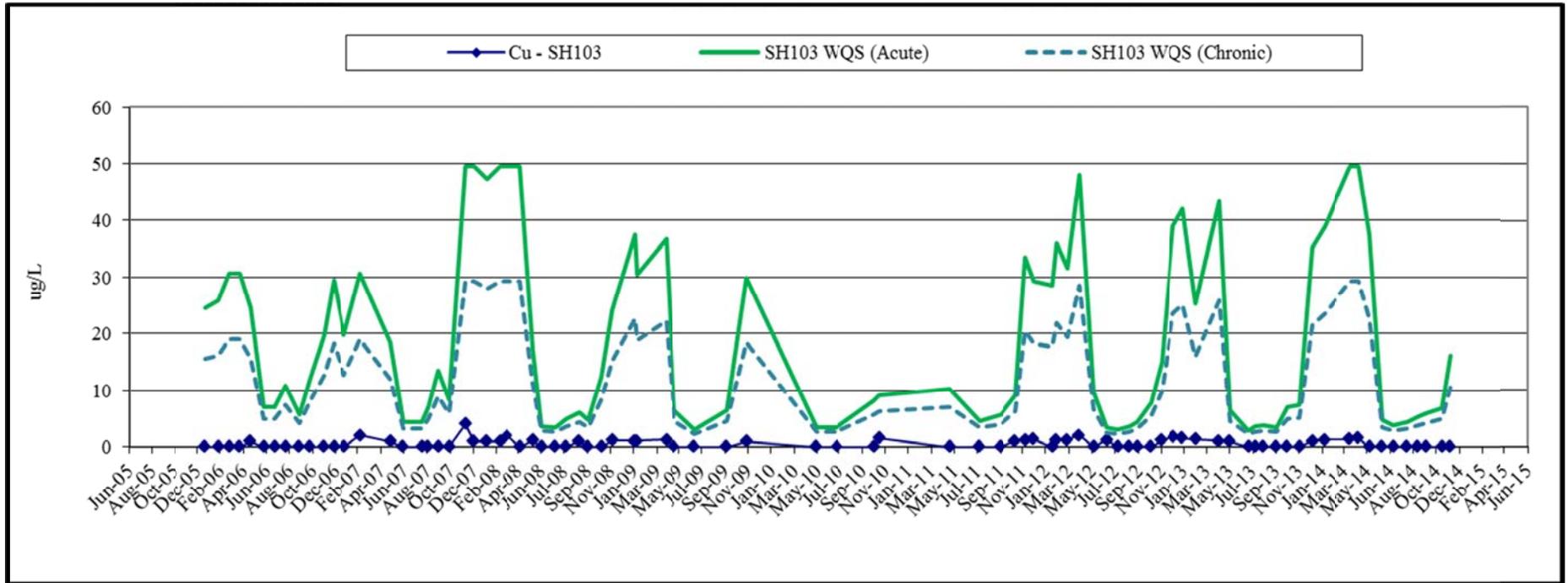


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

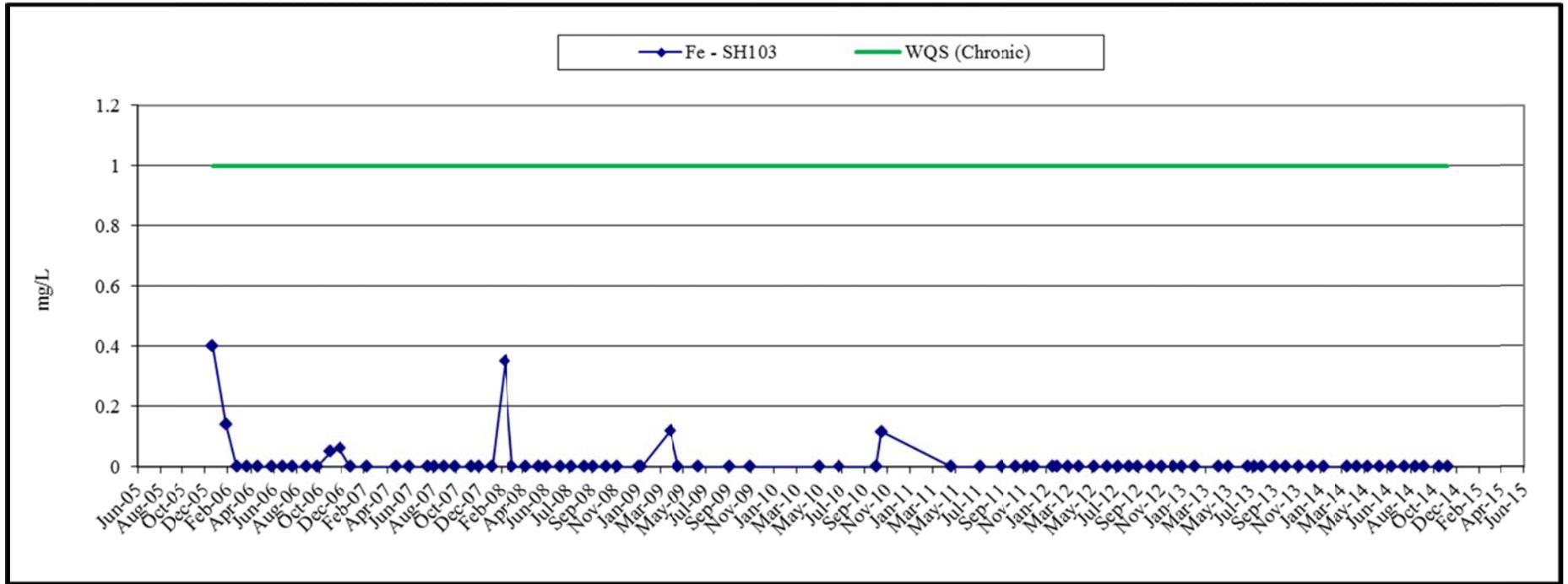


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

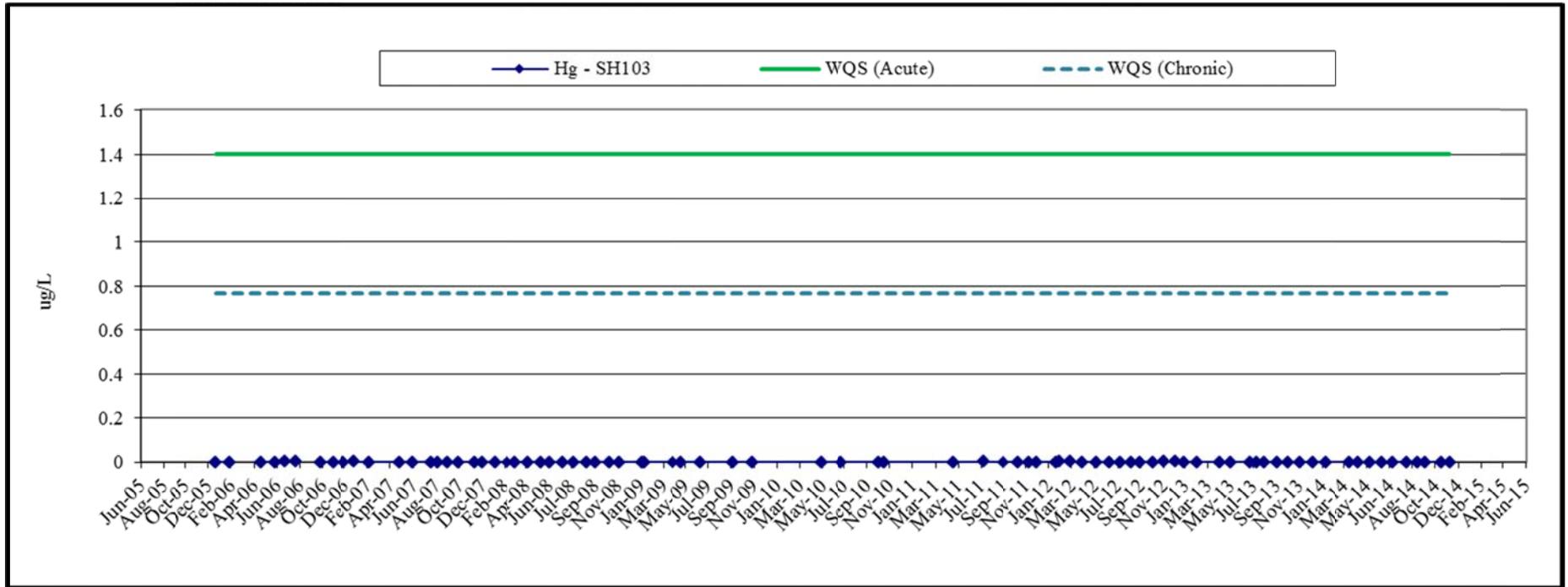


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

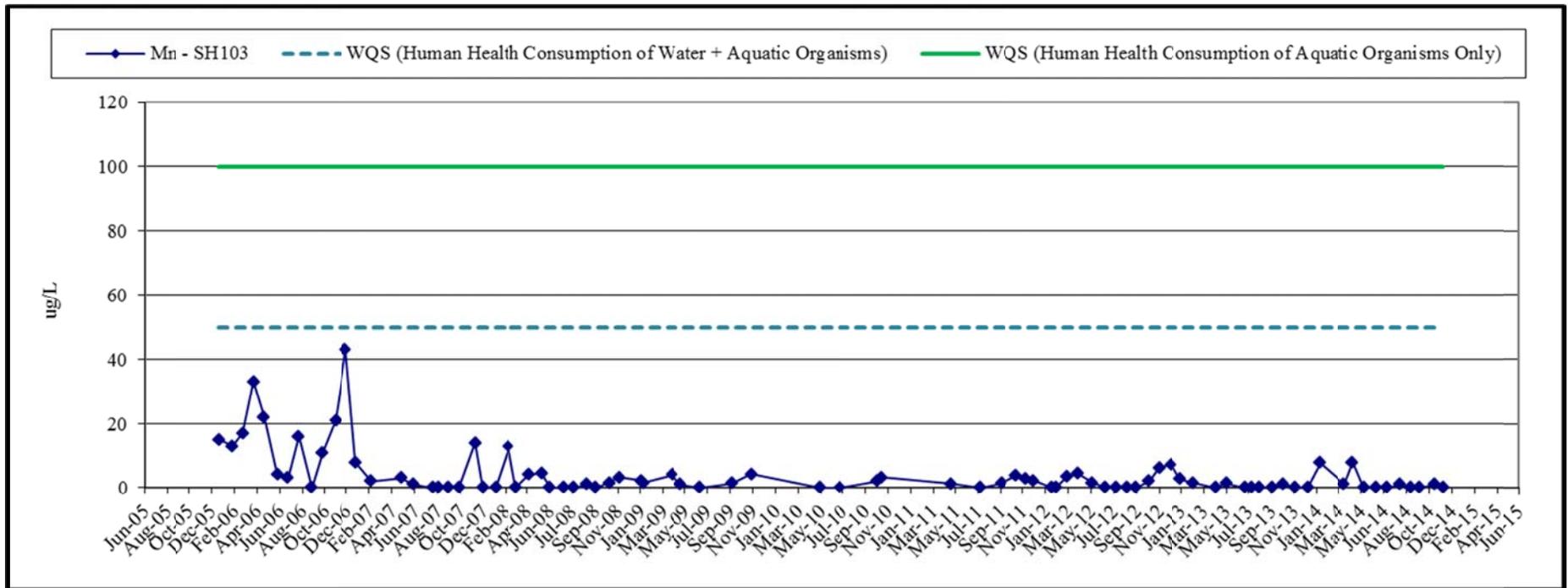


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

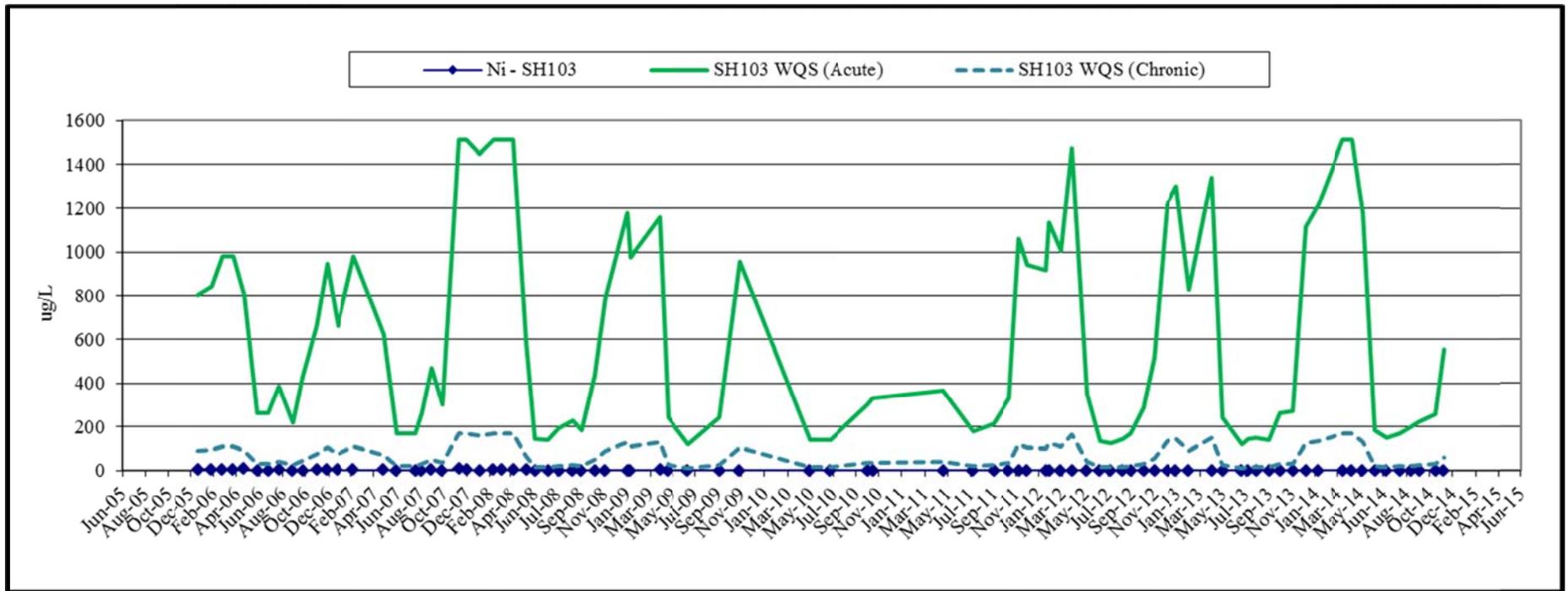


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

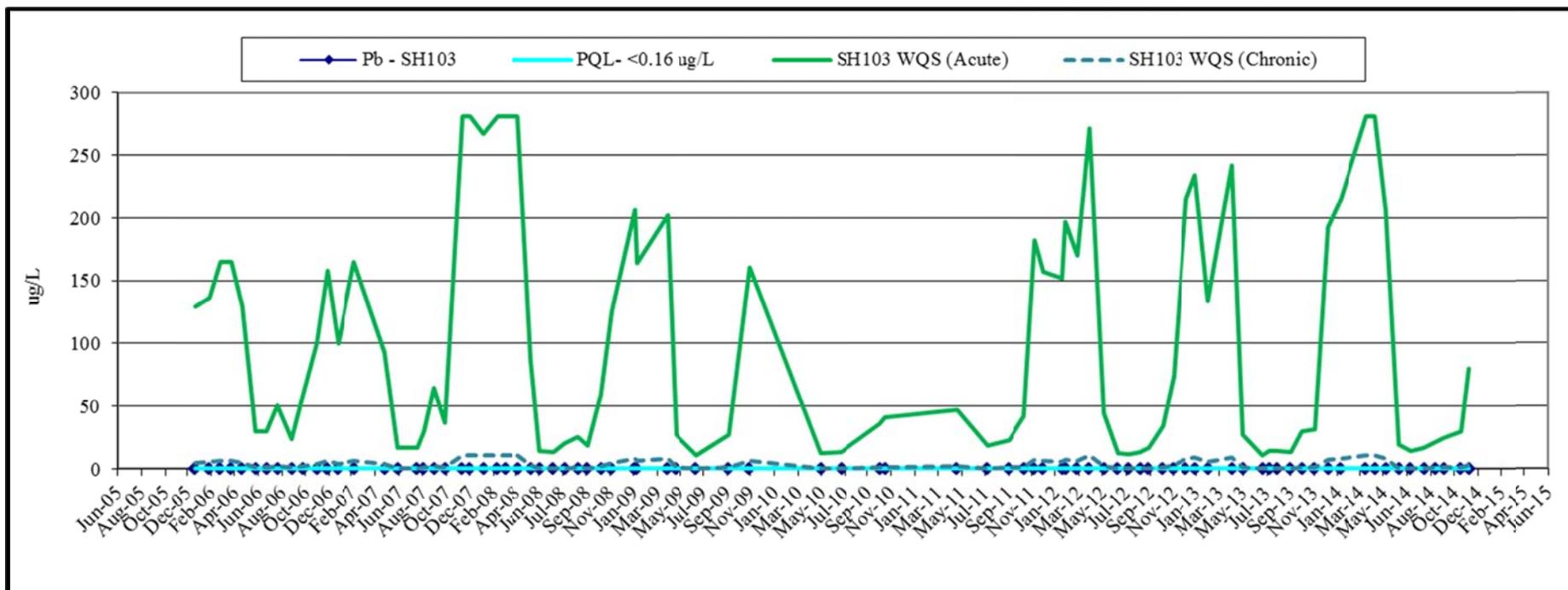


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

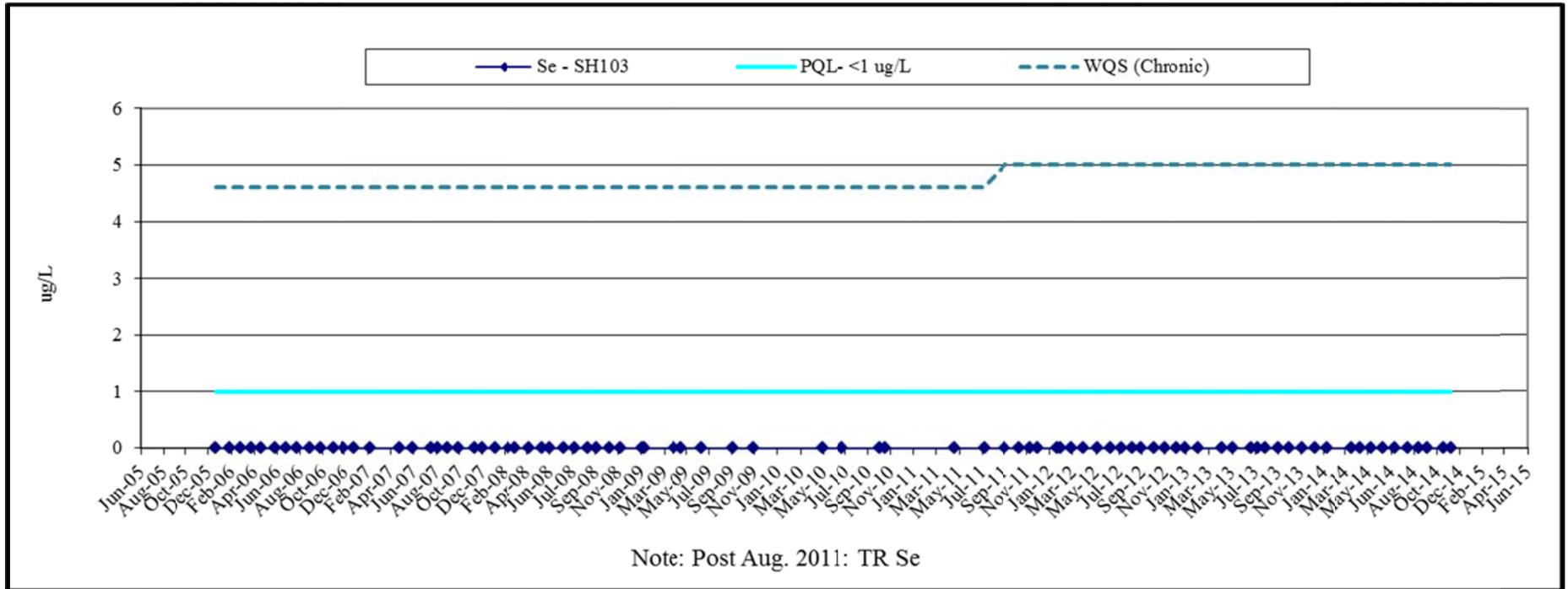


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2014, Trace Chemistry

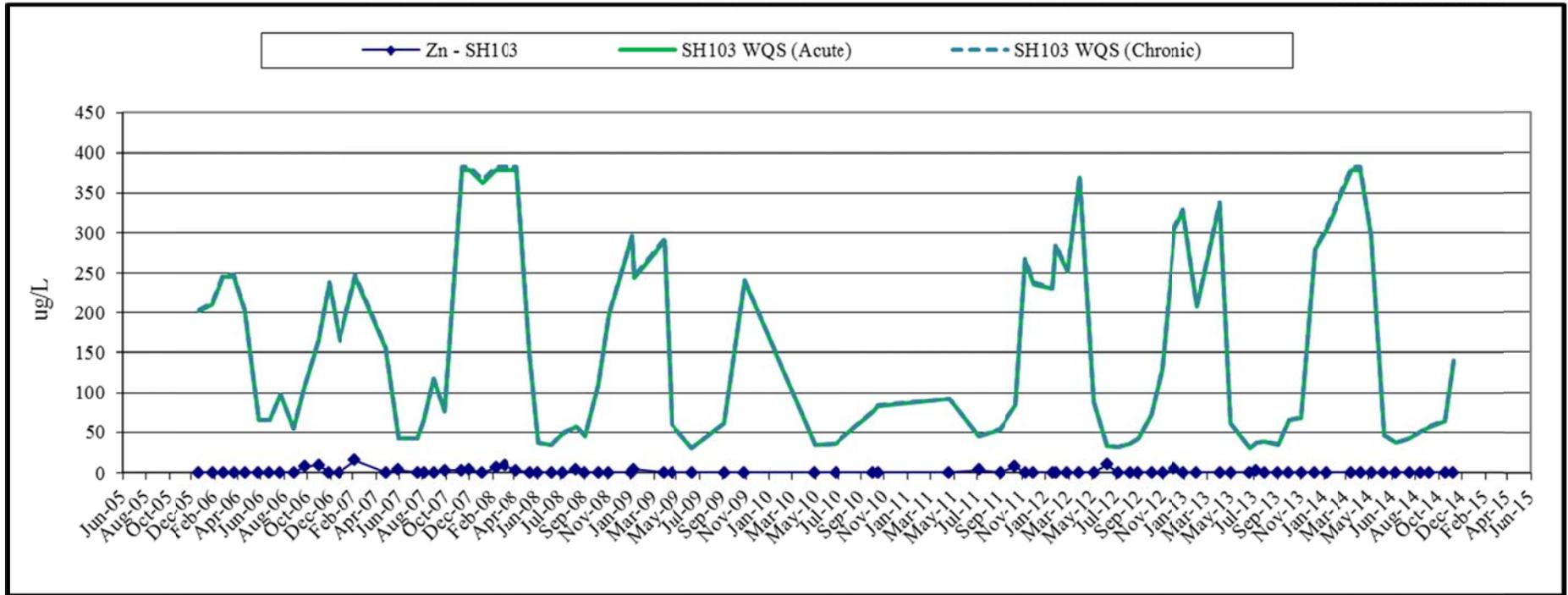


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2014, Field Parameters

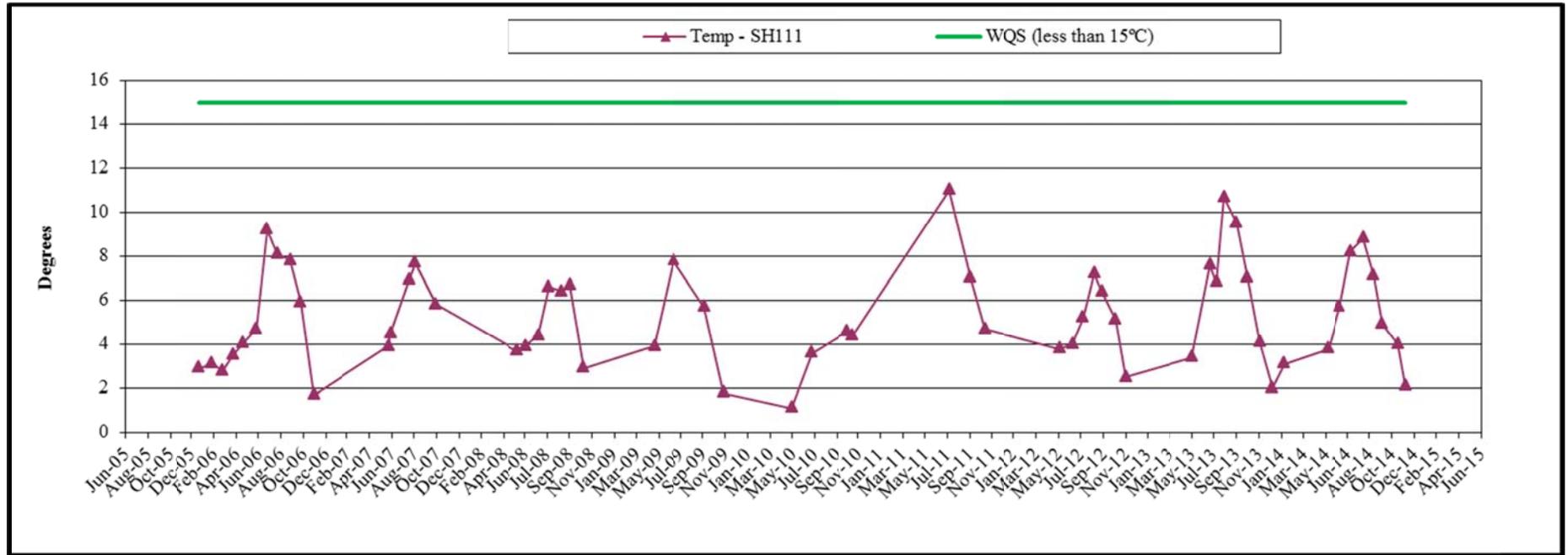


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2014, Field Parameters

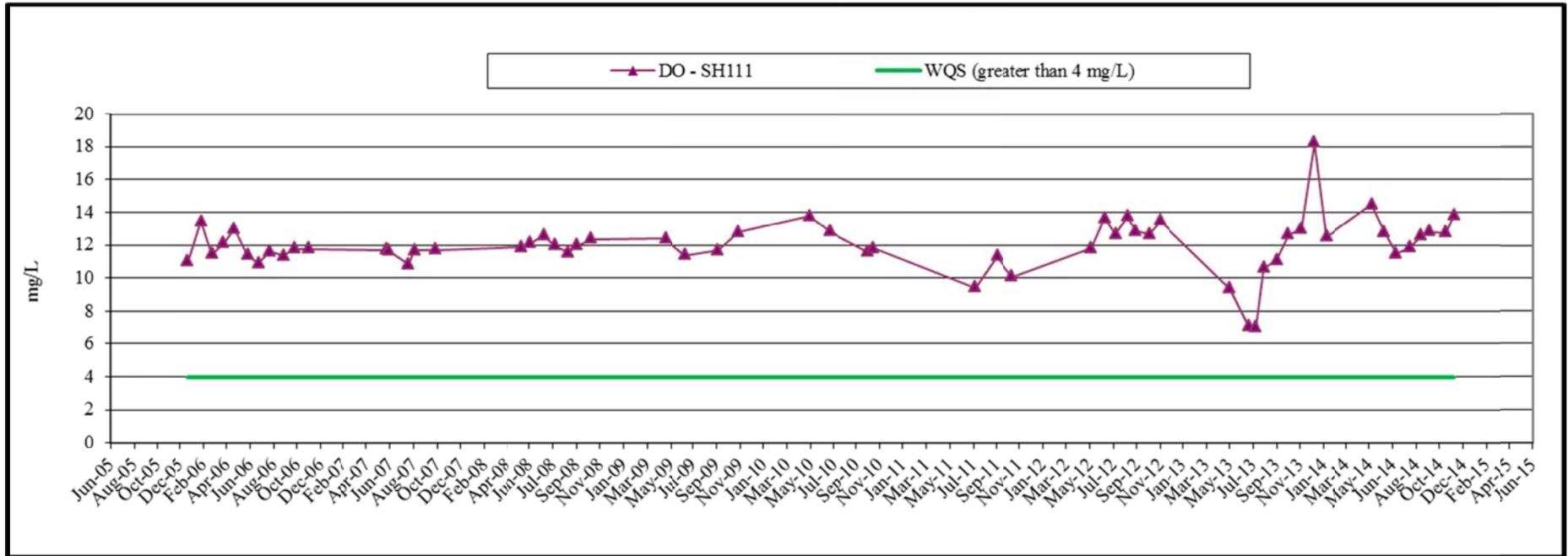


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2014, Field Parameters

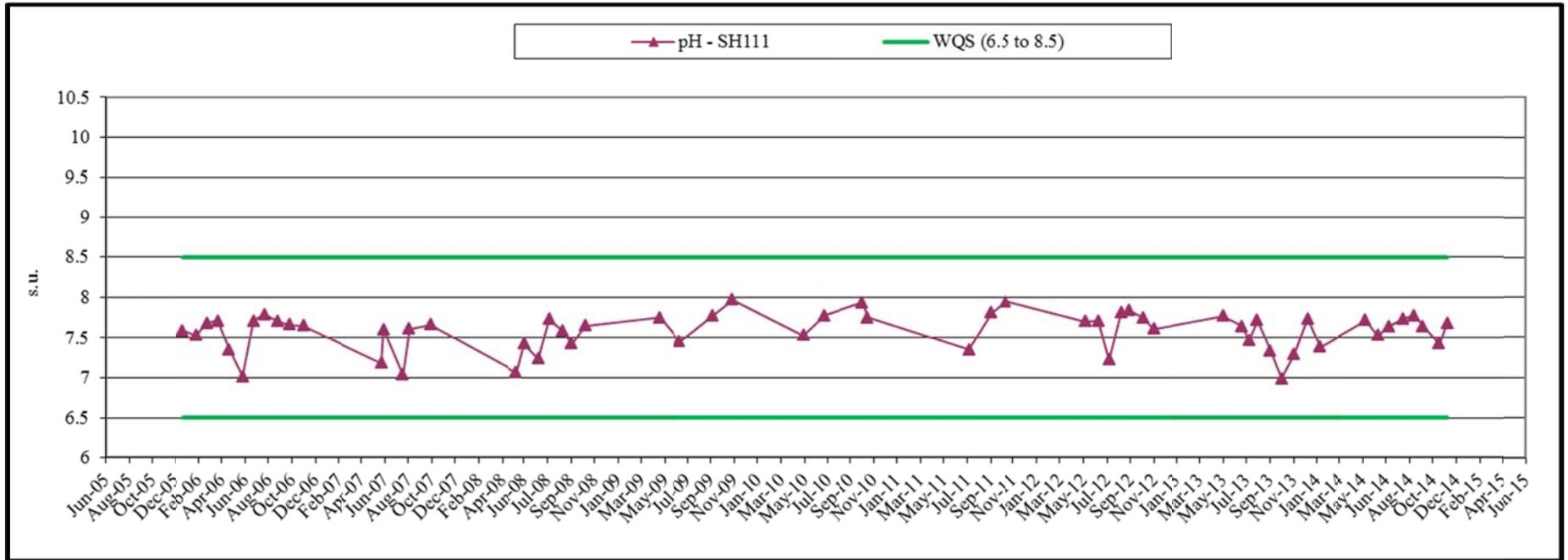


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2014, Field Parameters

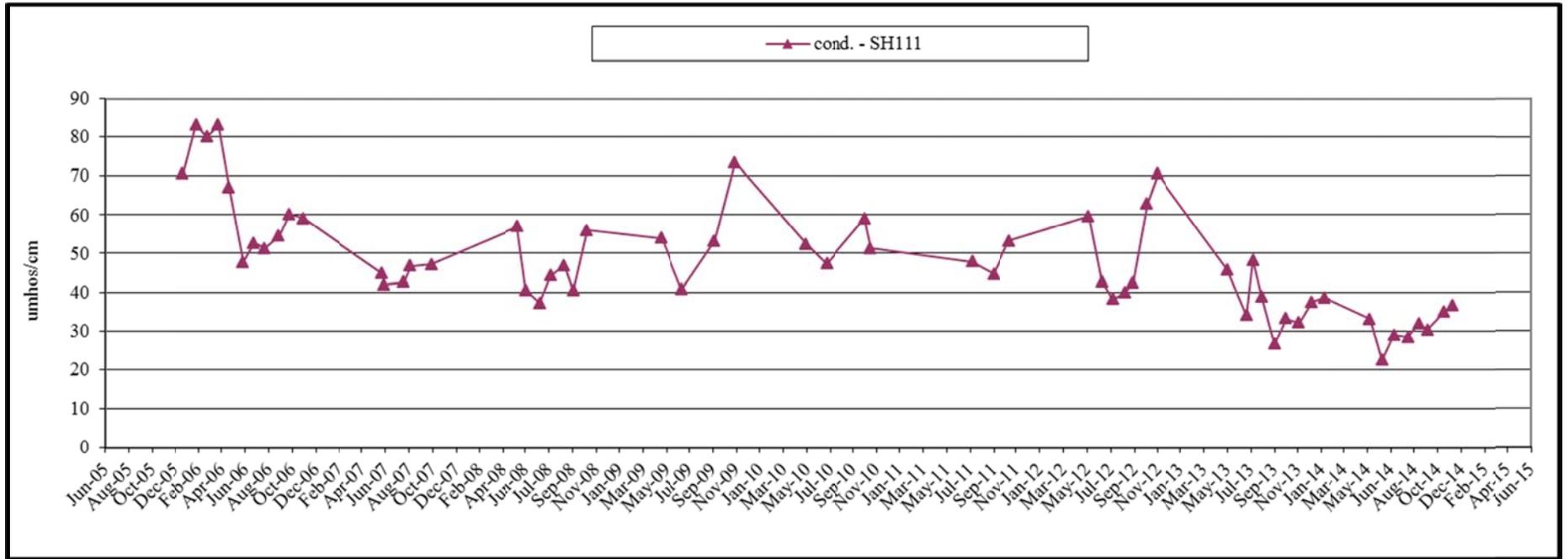


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

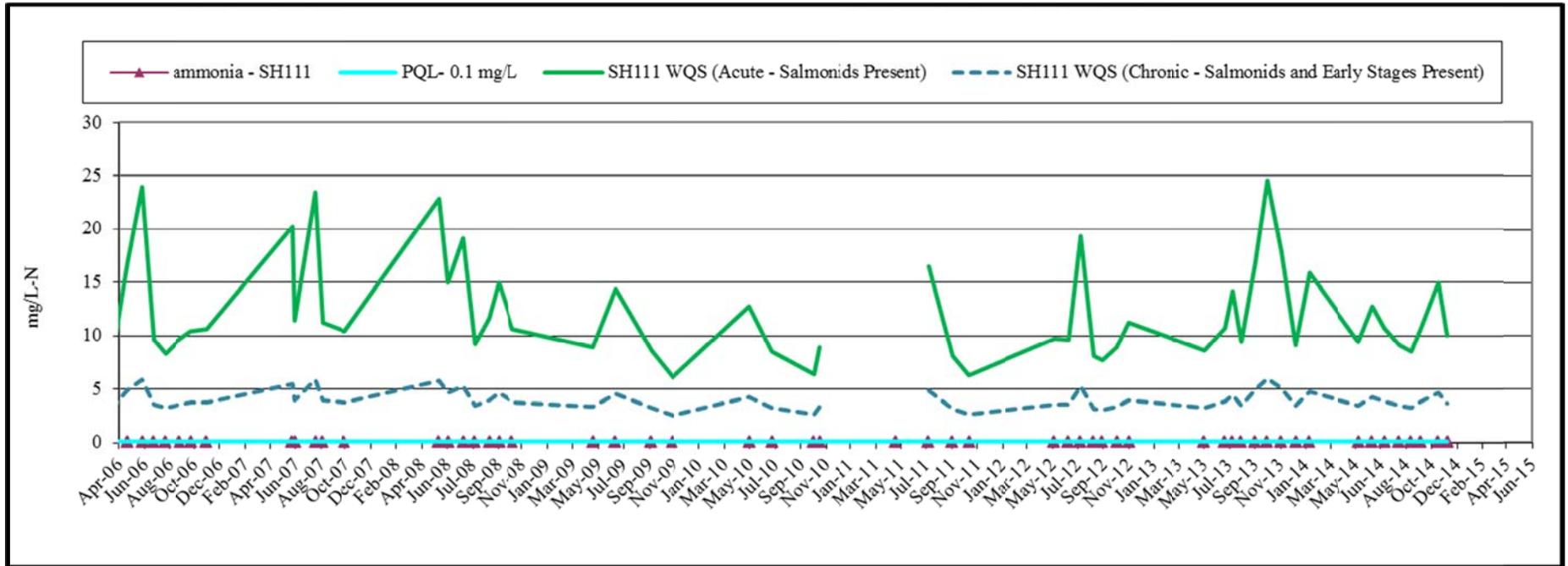


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

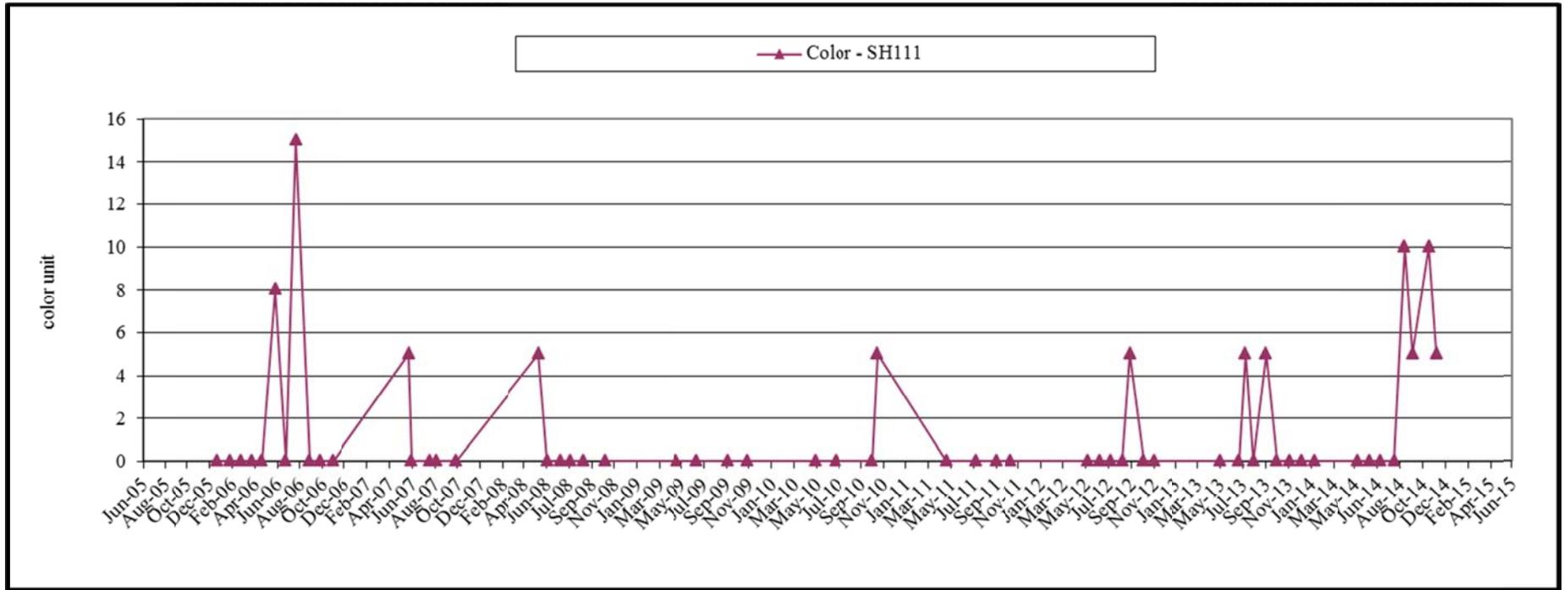


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

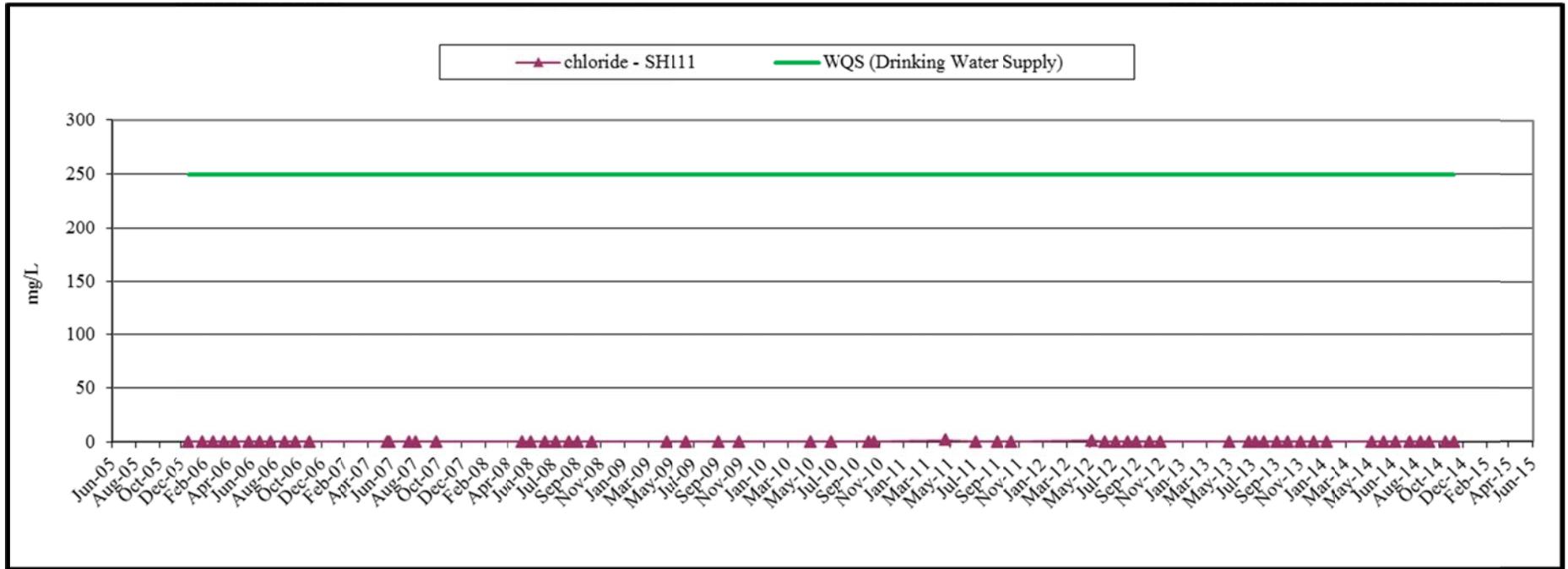


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

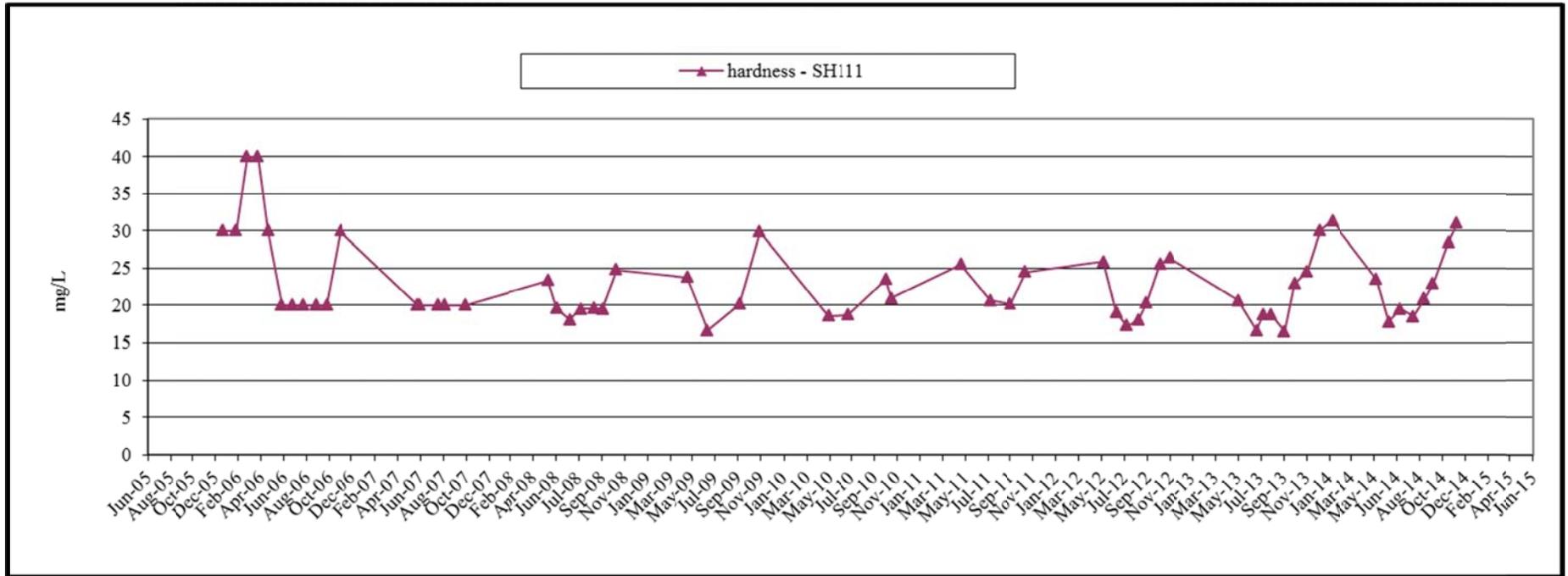


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

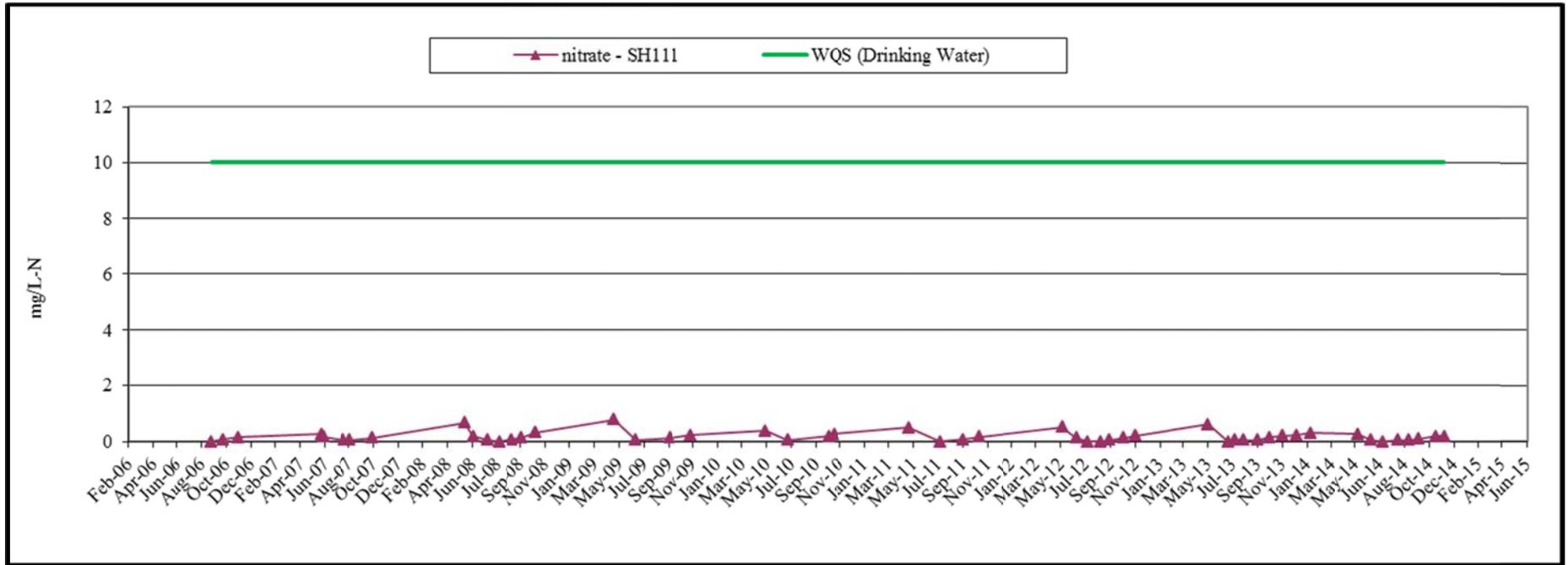


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

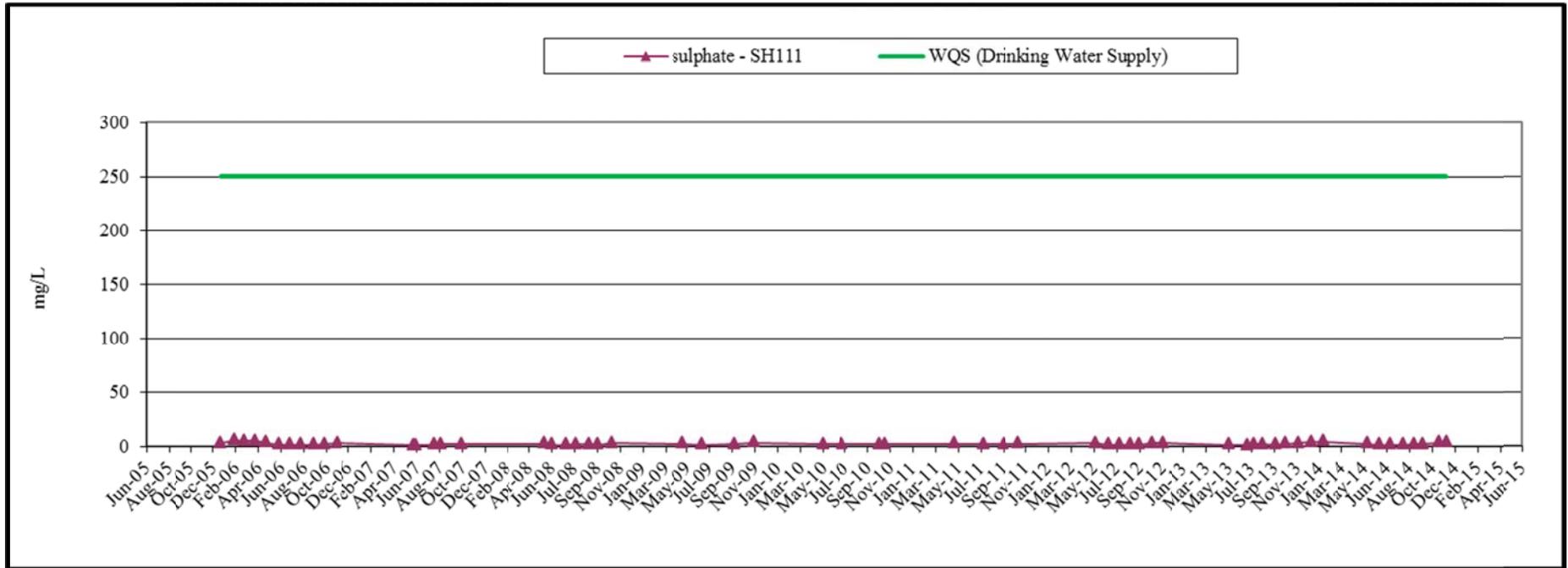


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

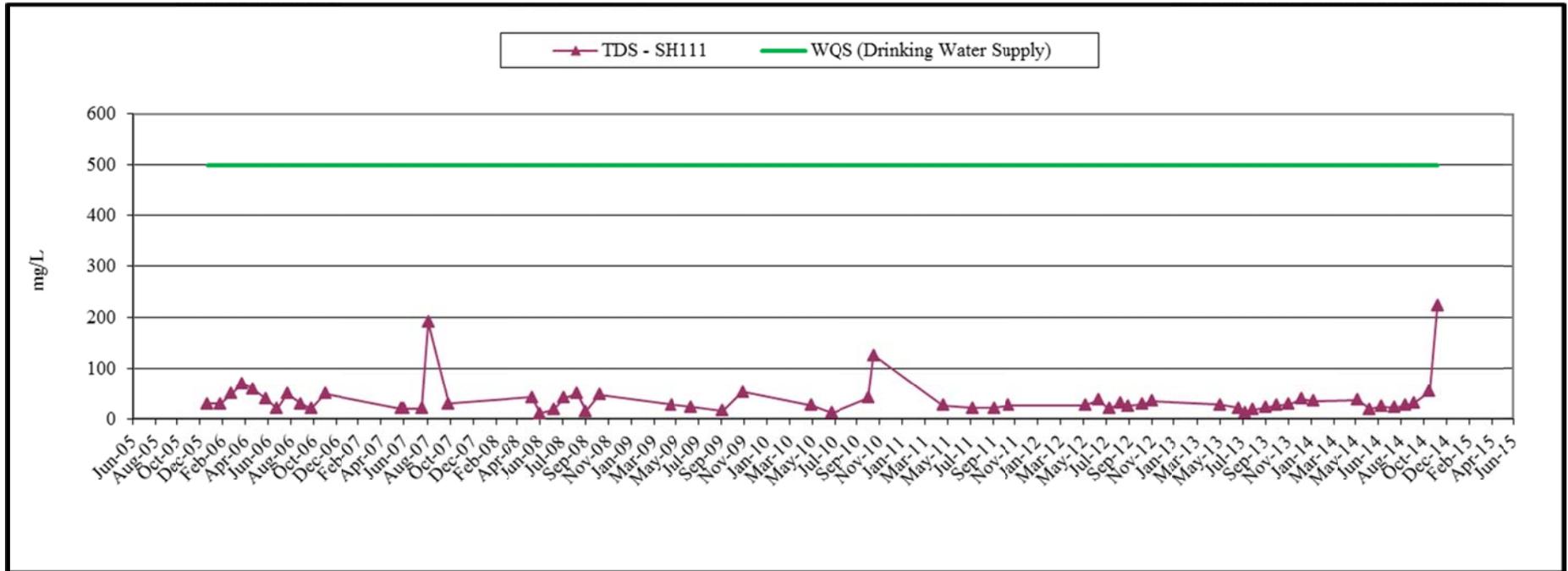


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

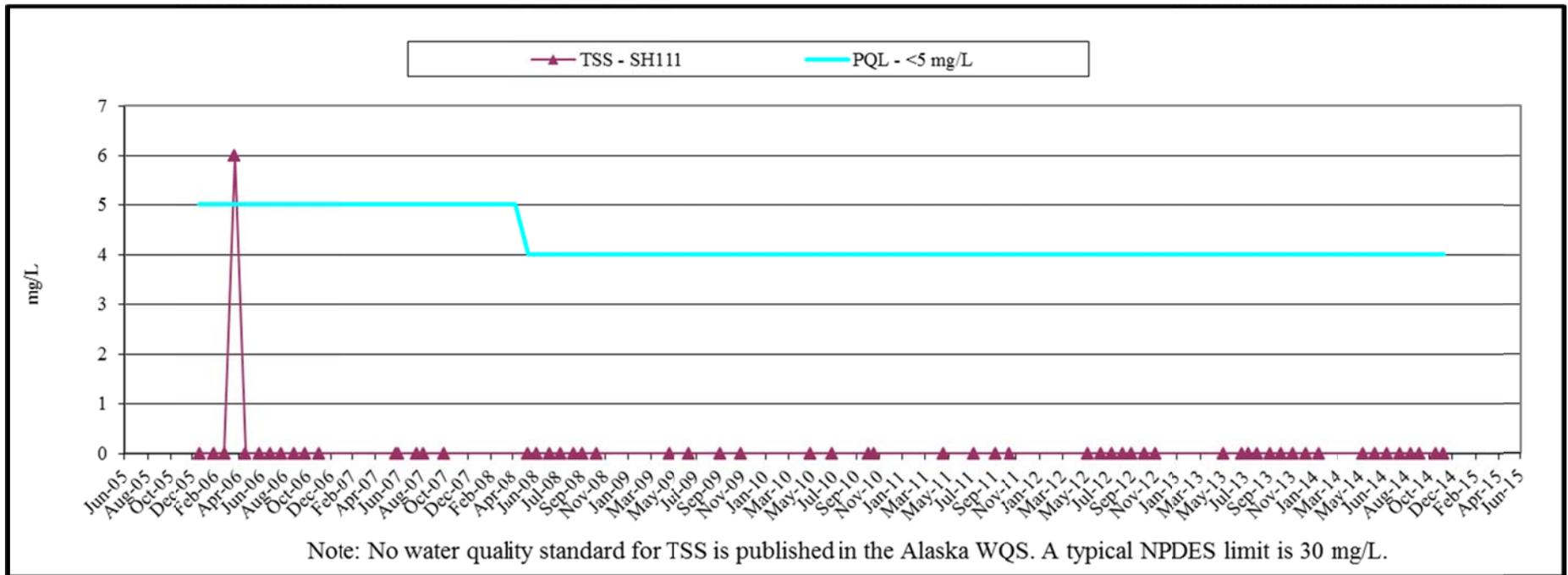


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2014, Major Chemistry

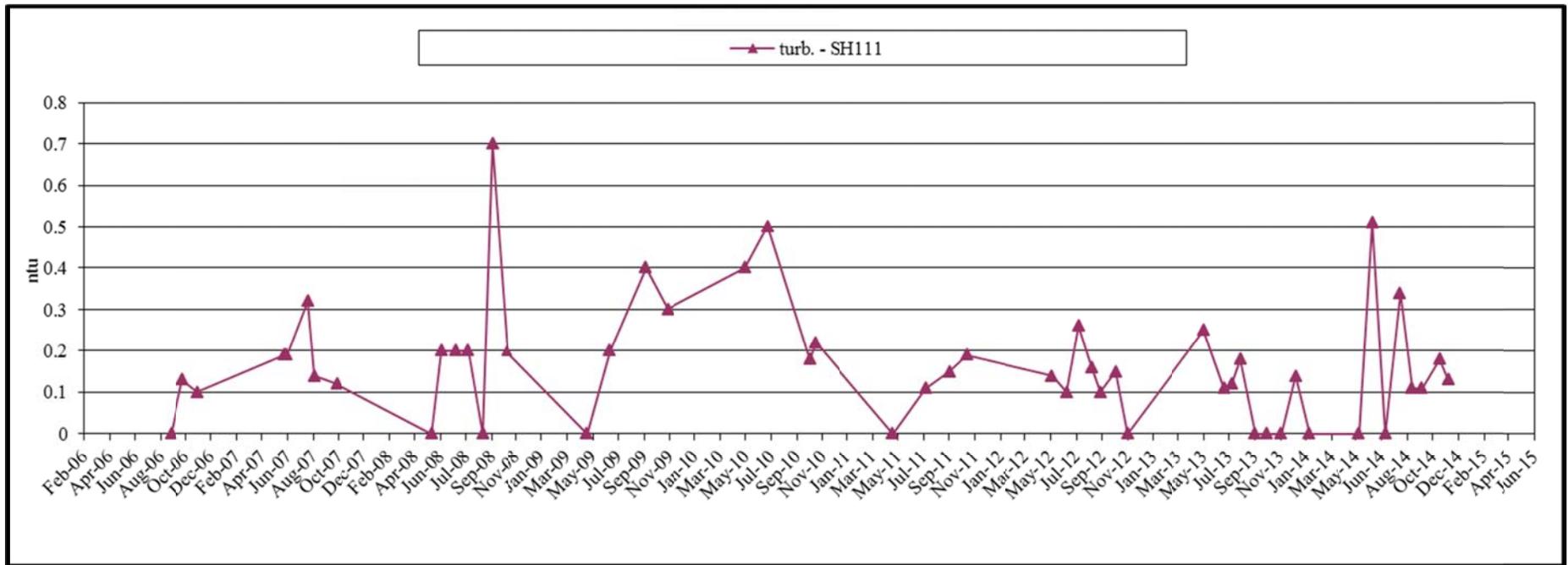


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

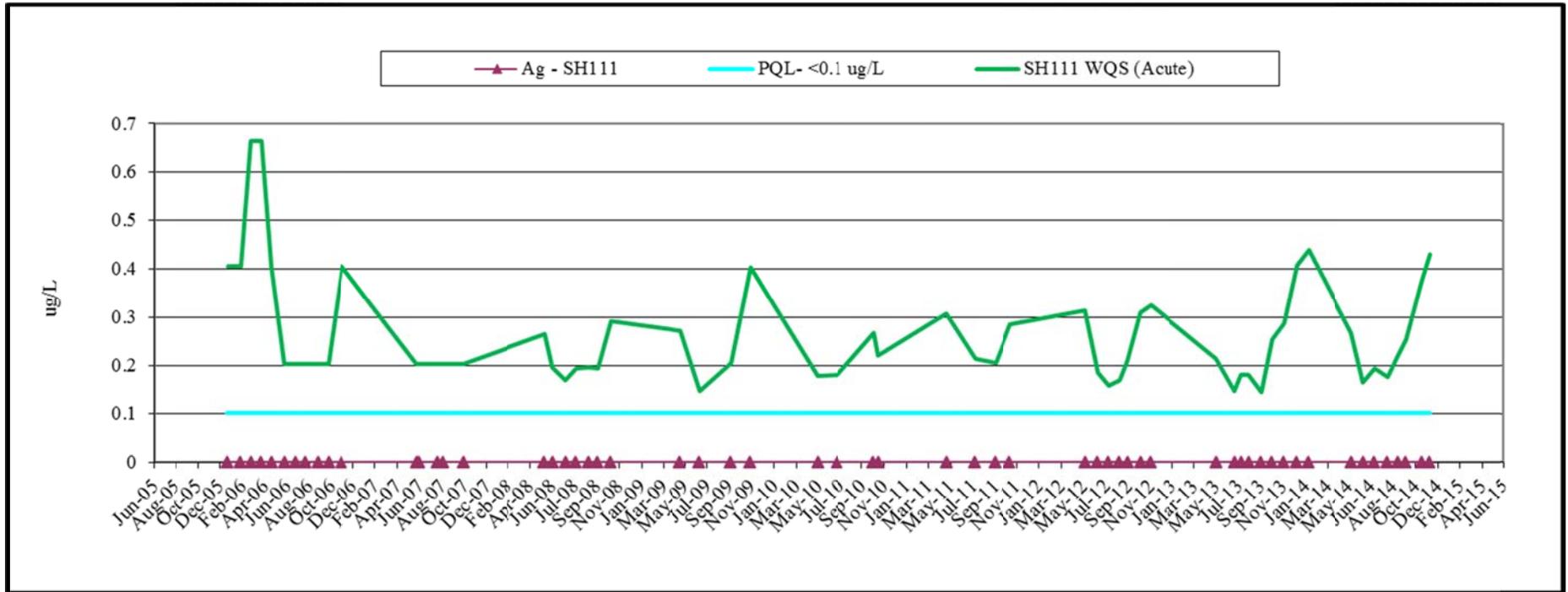


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

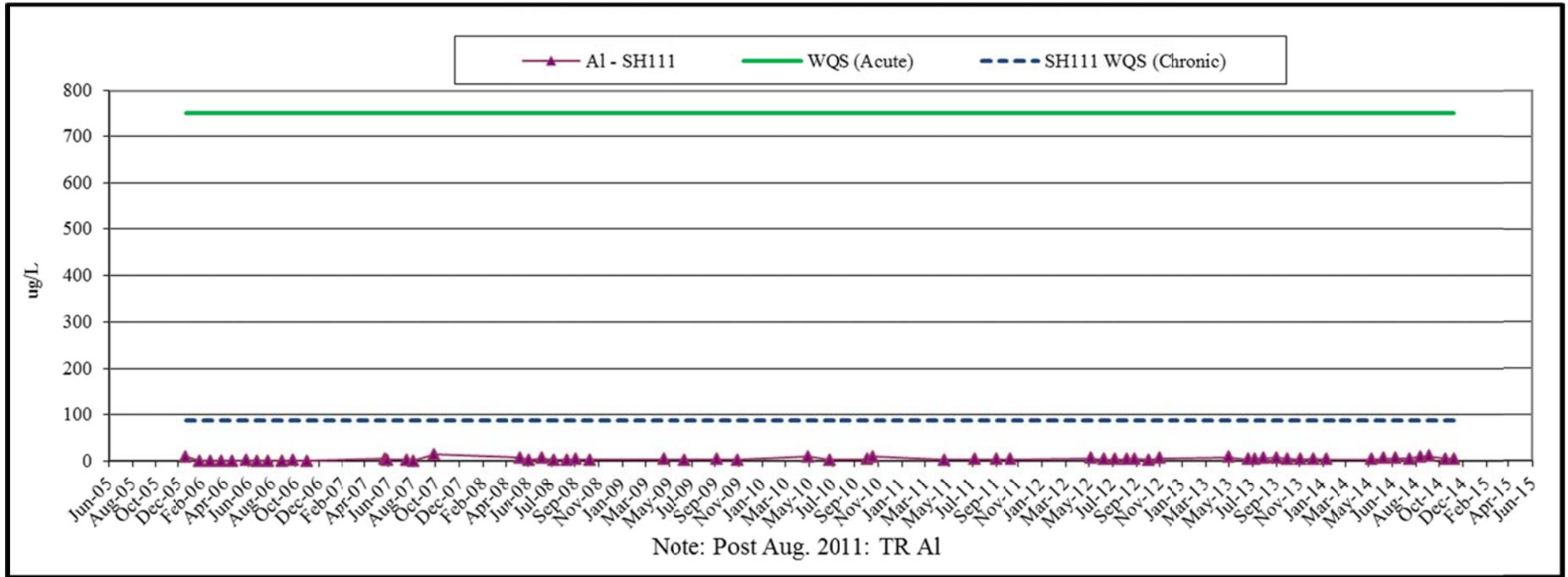


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

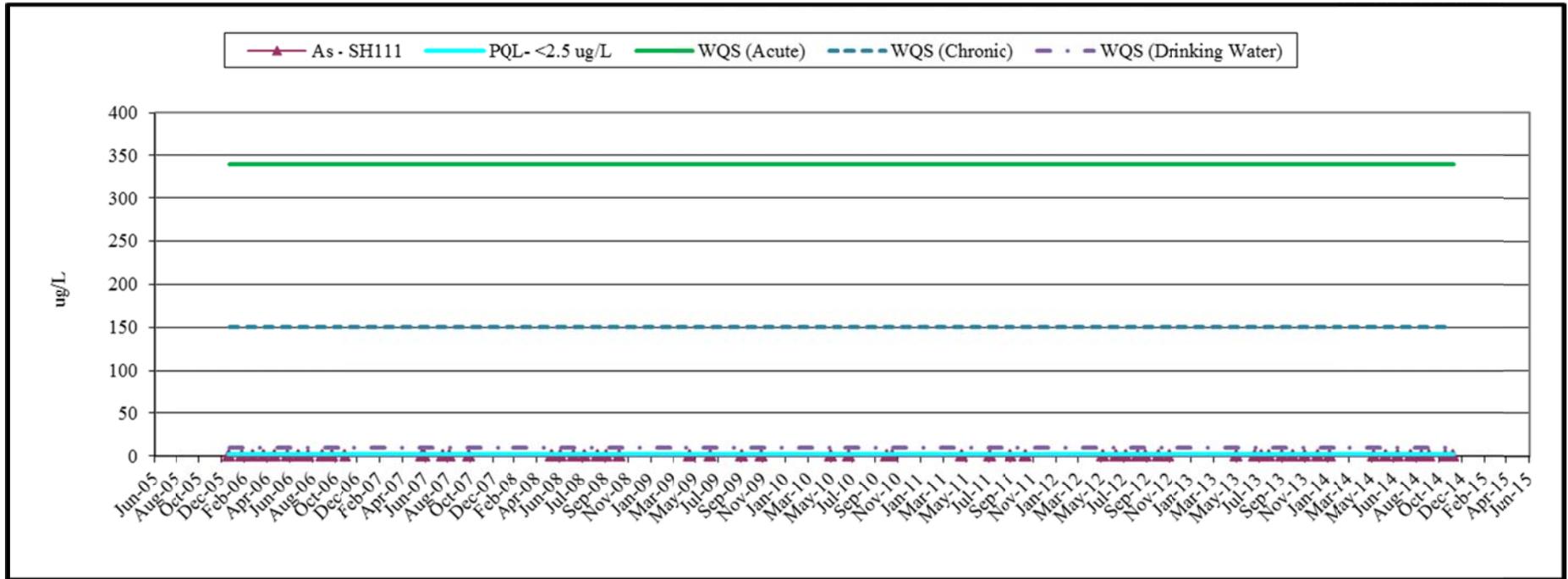


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

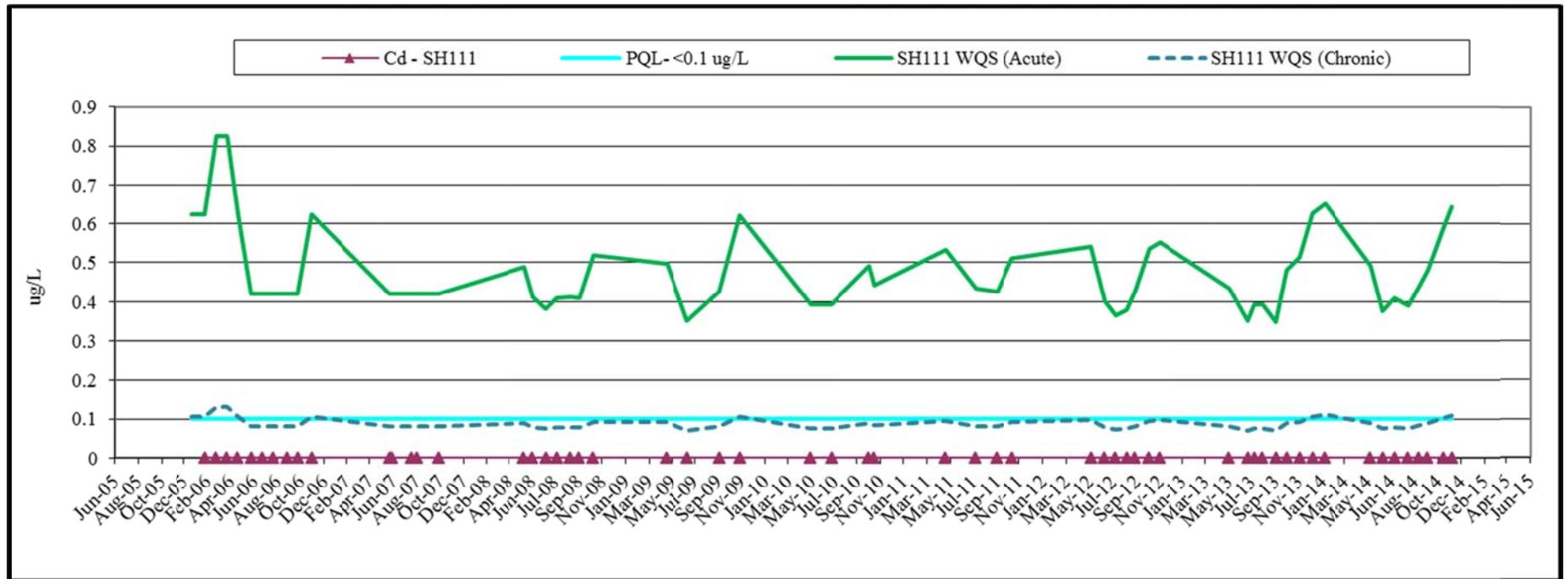


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

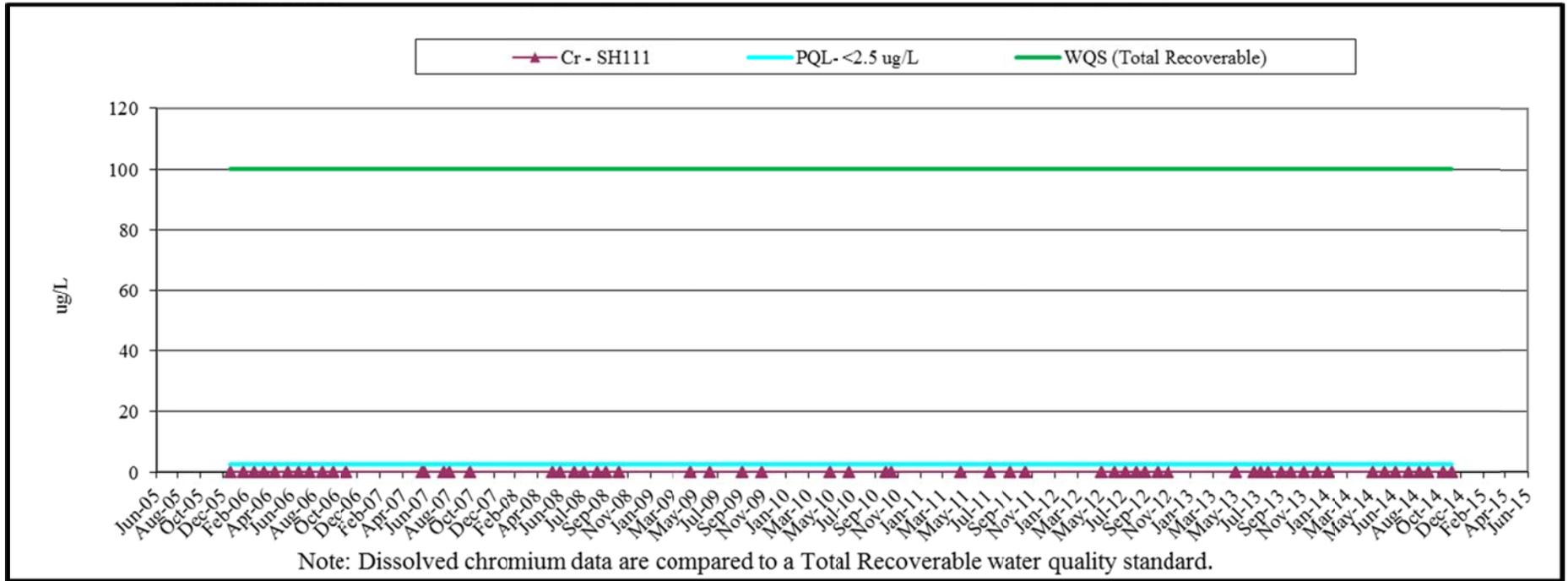


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

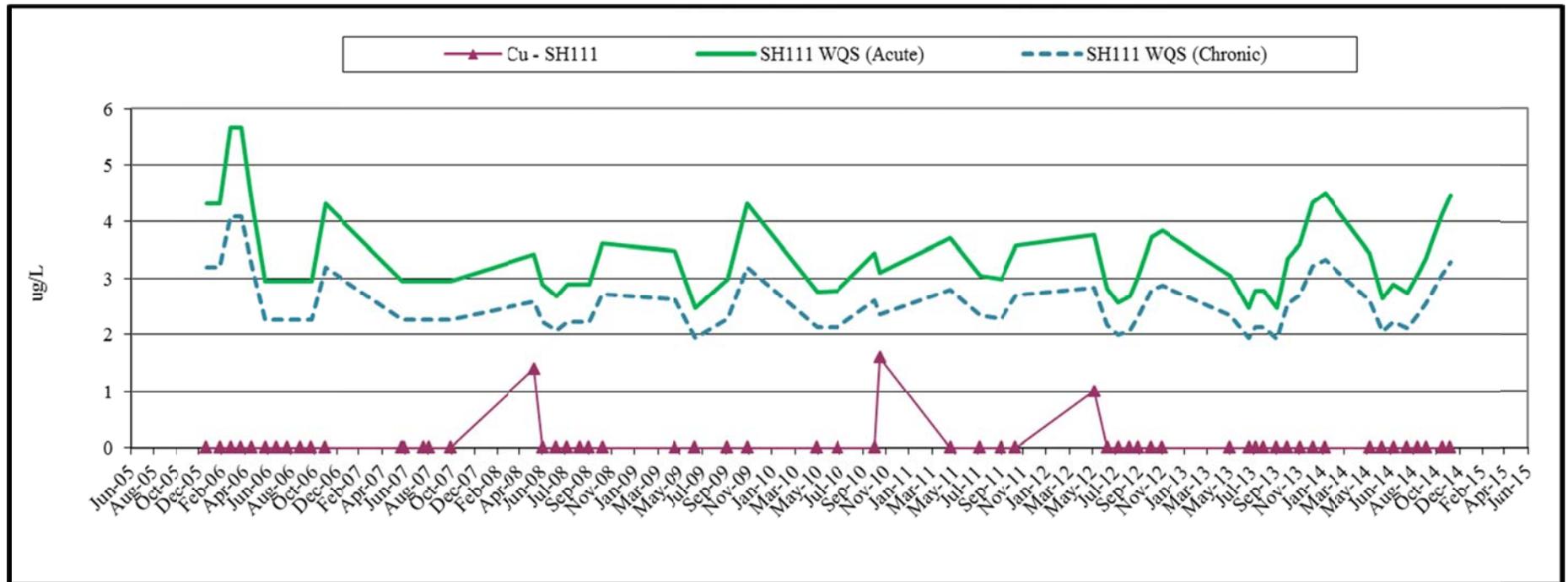


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

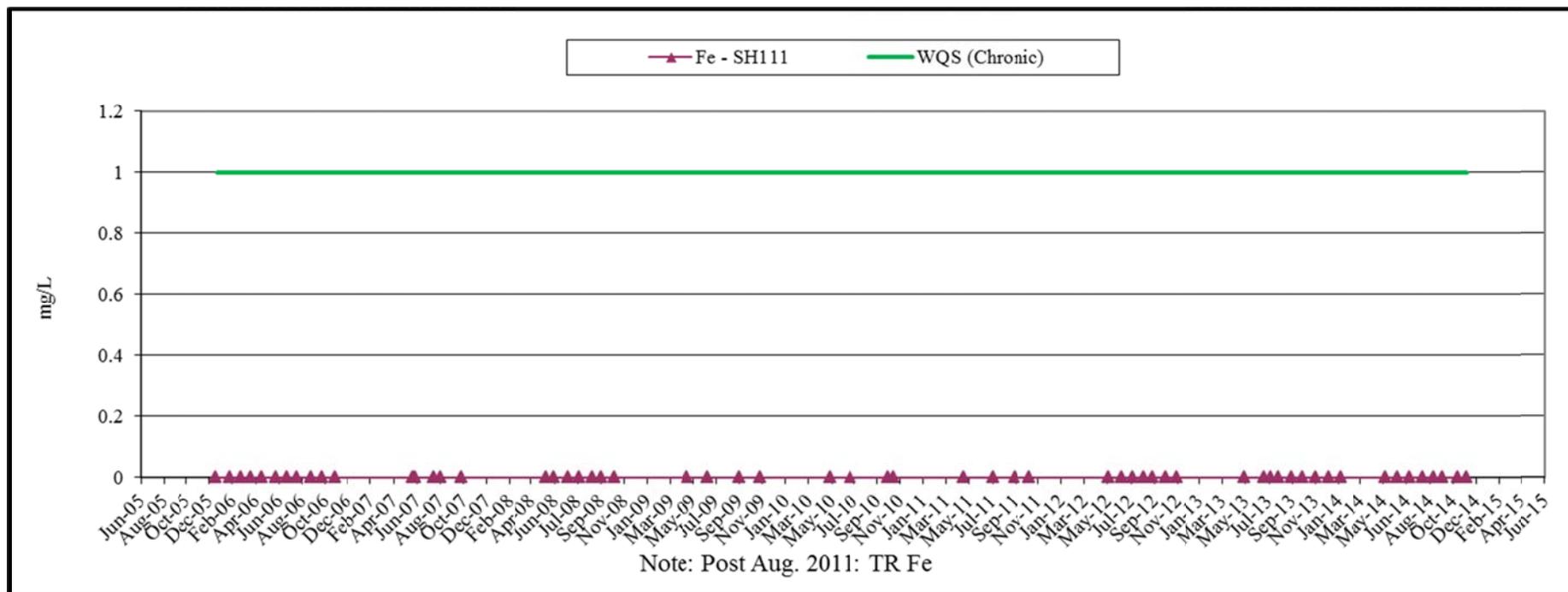


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

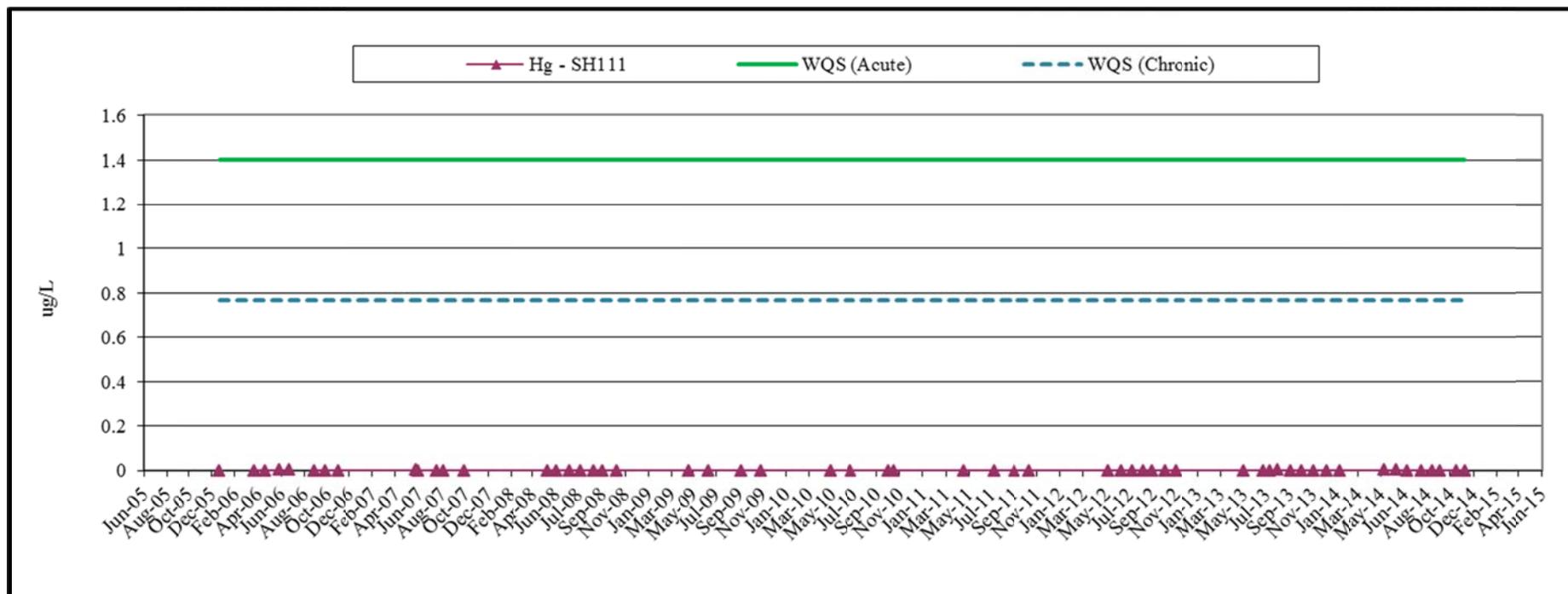


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

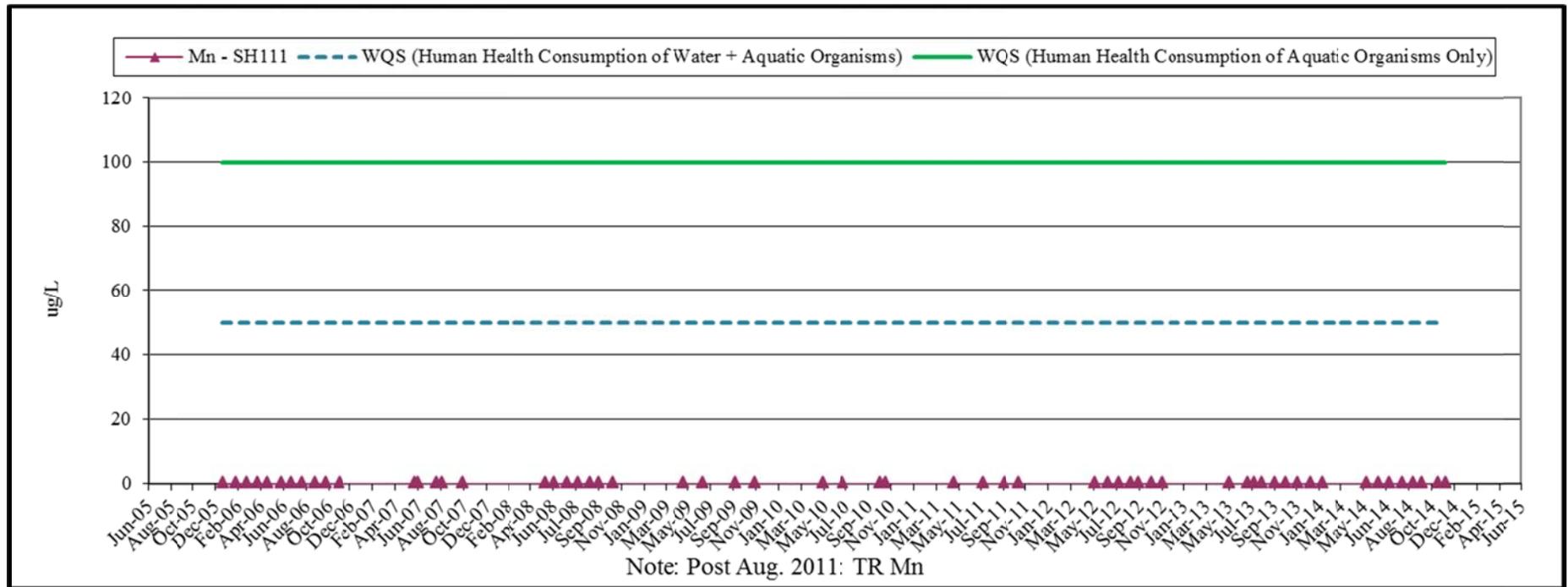


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

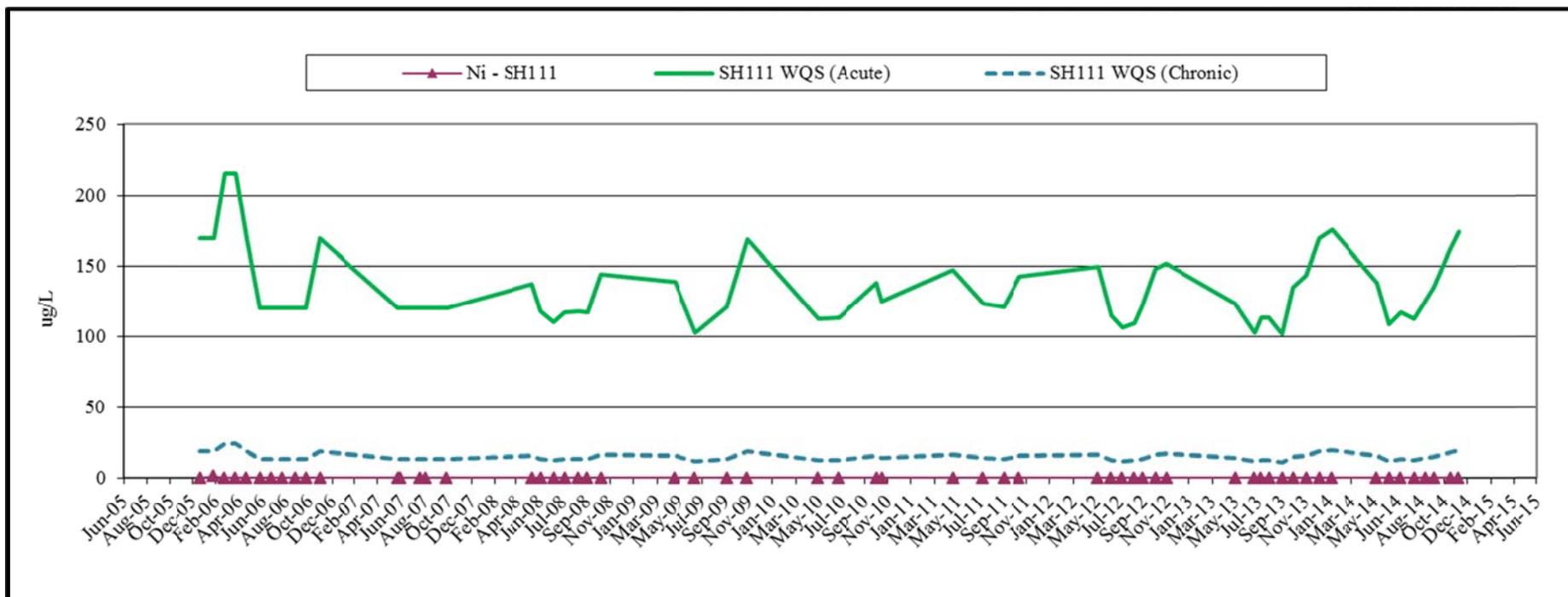


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

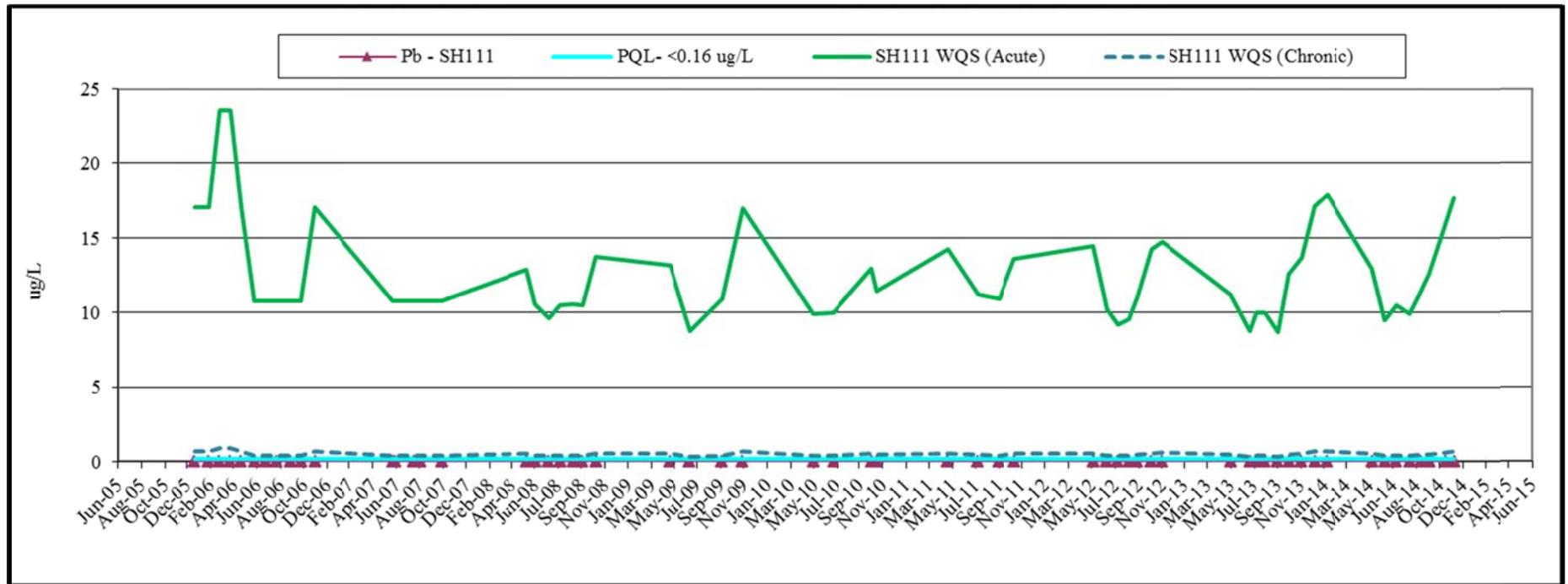


Figure 17c: Ophir Creek (SH11) Monitoring Results 2006-2014, Trace Chemistry

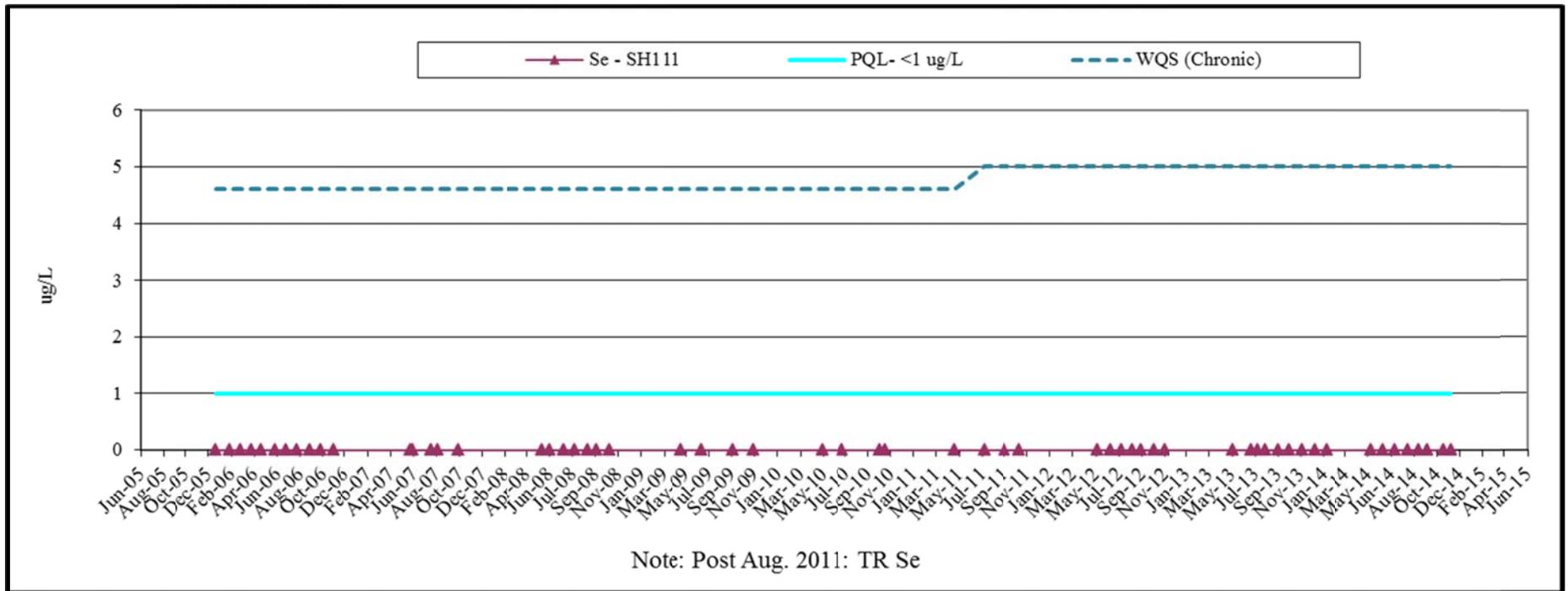


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2014, Trace Chemistry

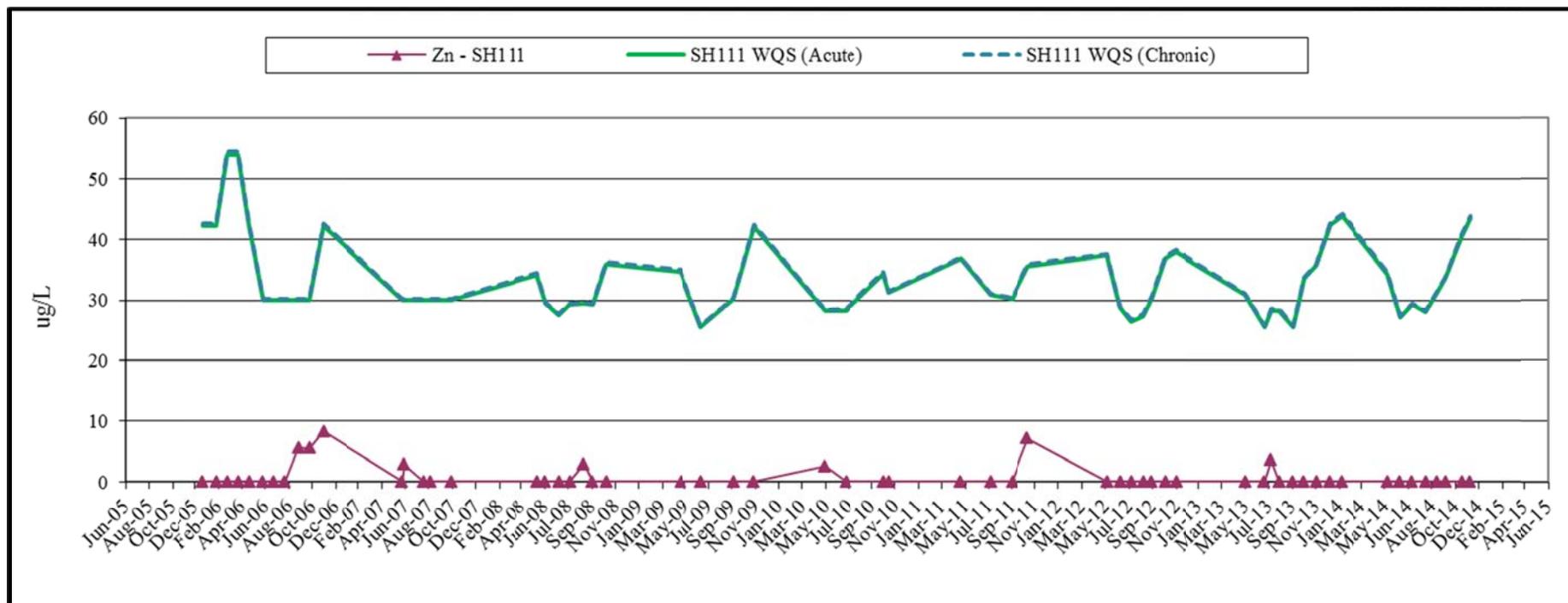


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2014, Field Parameters

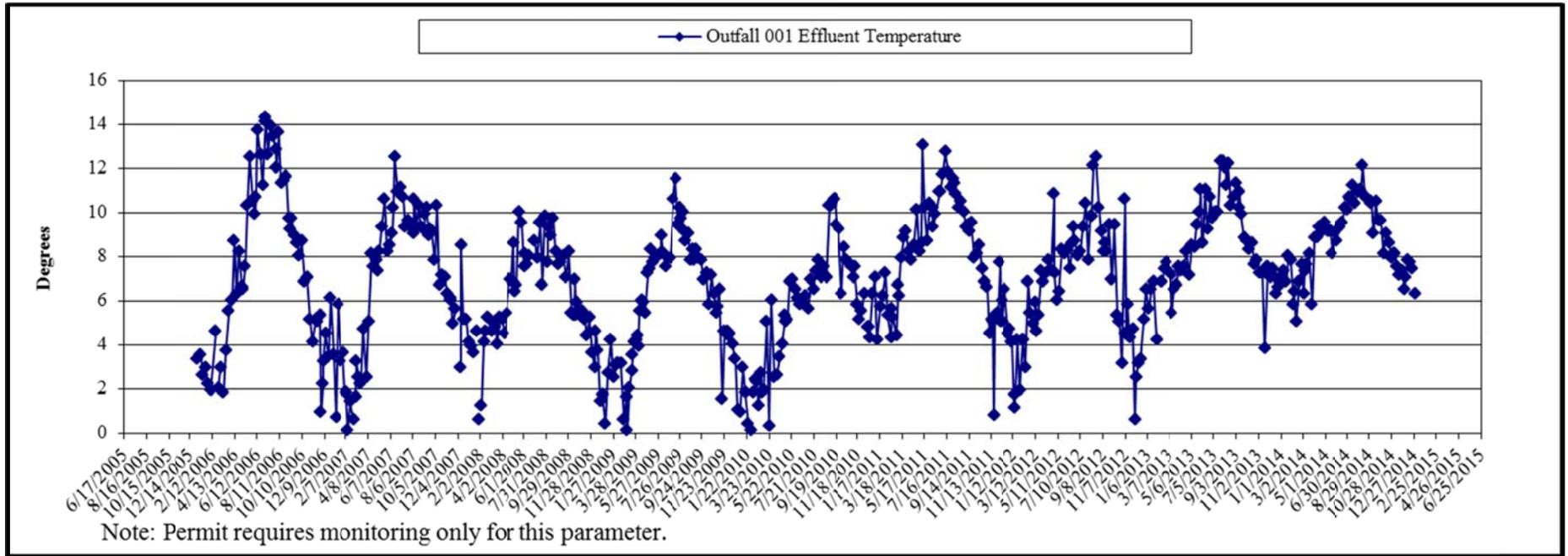


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2014, Field Parameters

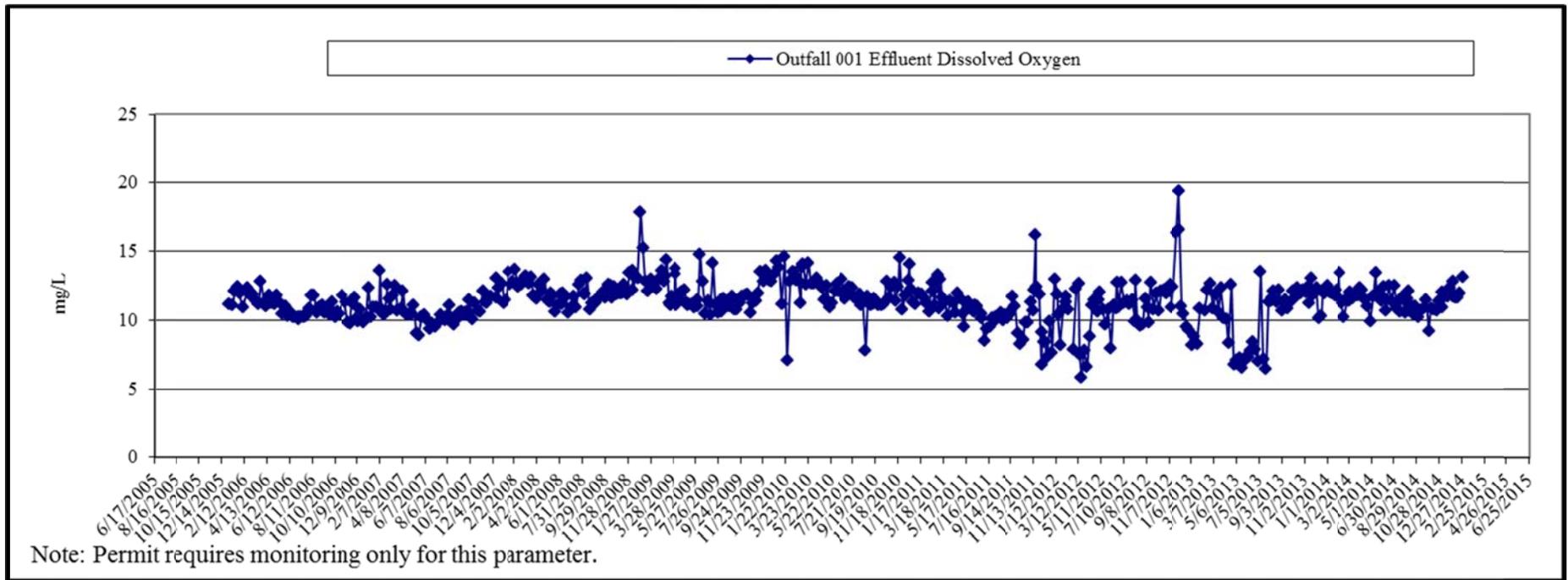


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2014, Field Parameters

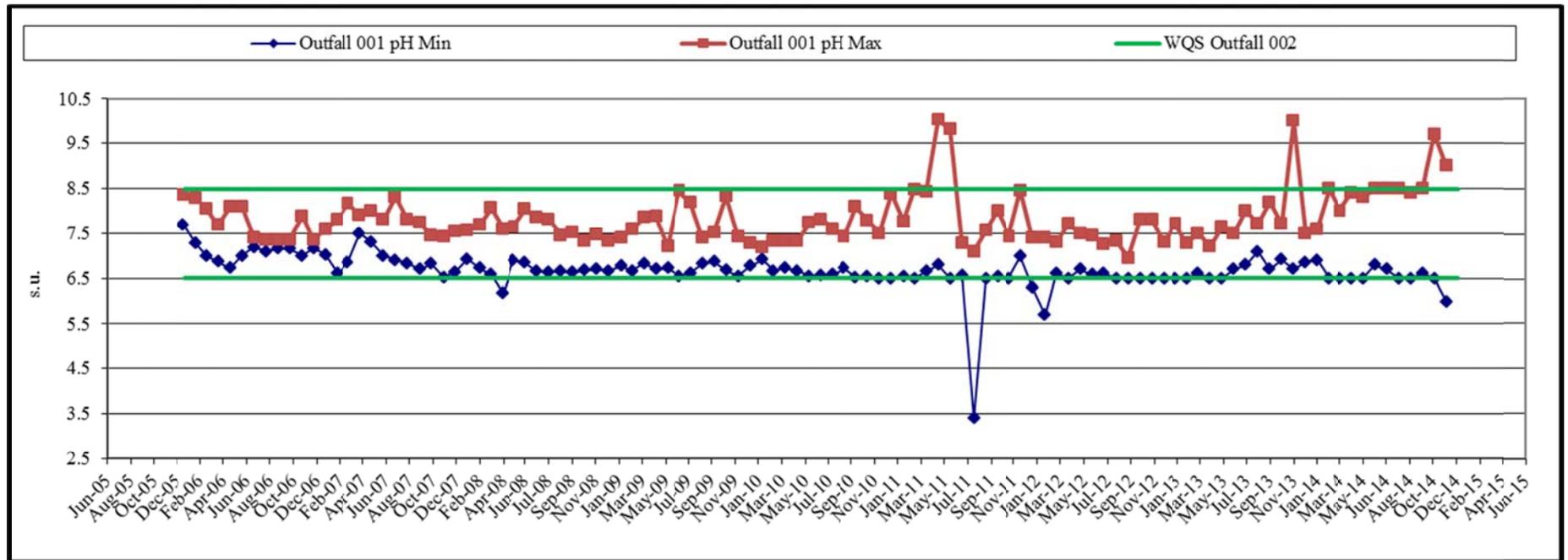


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2014, Field Parameters

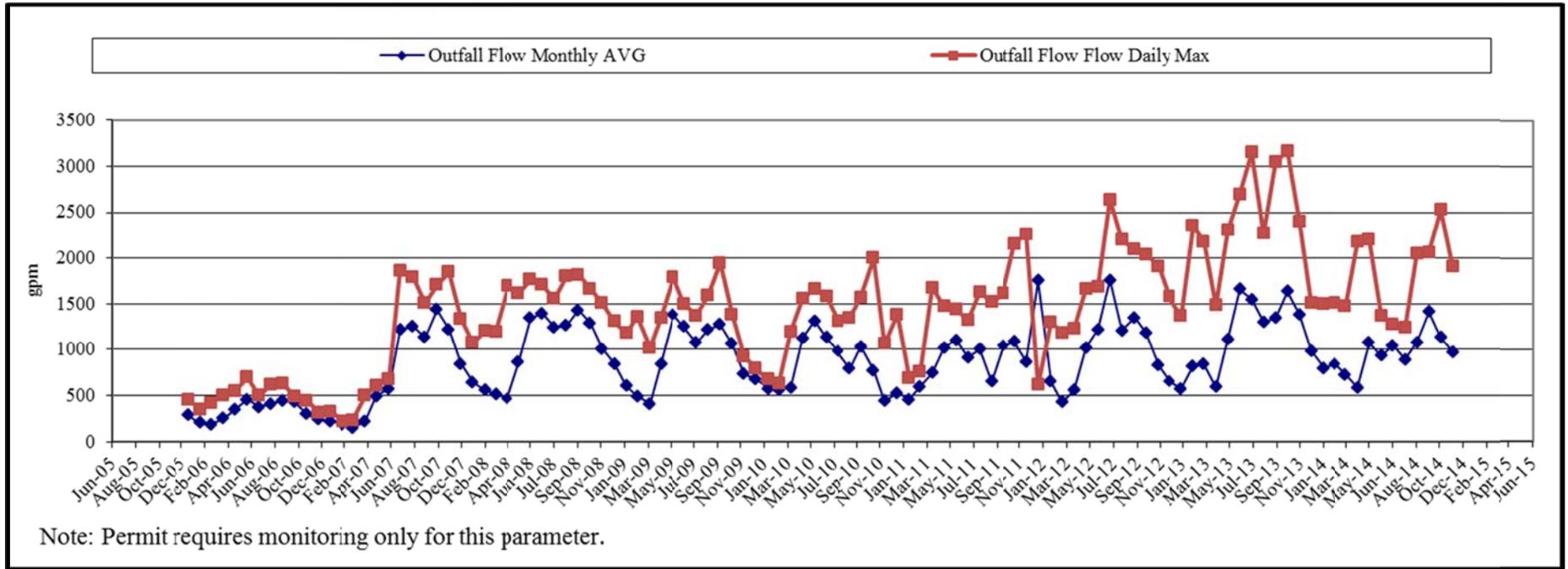


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

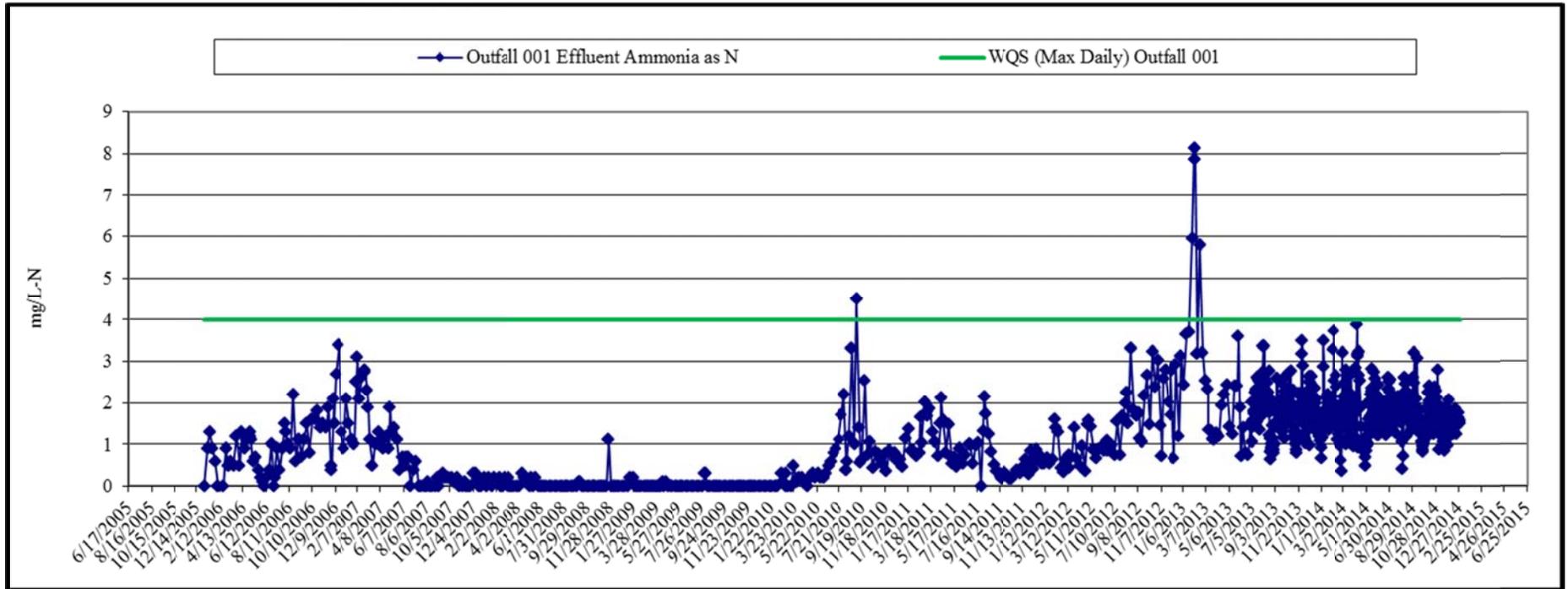


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

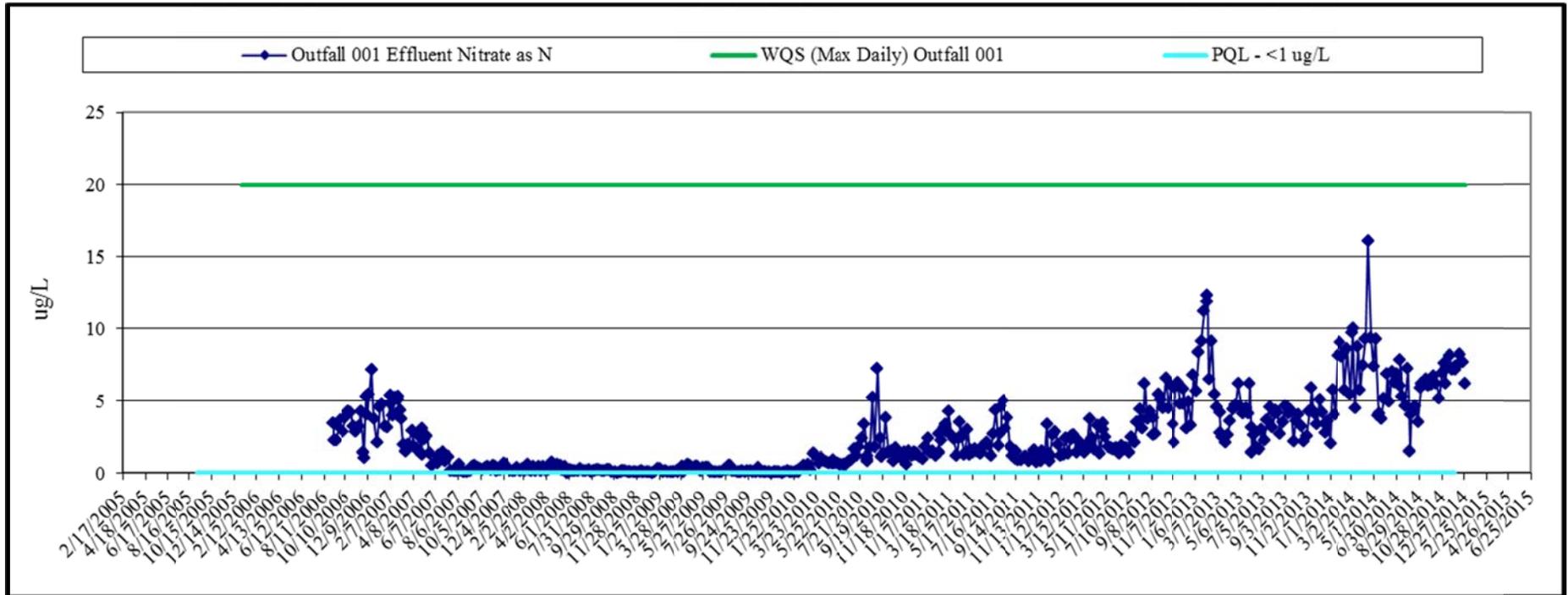


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

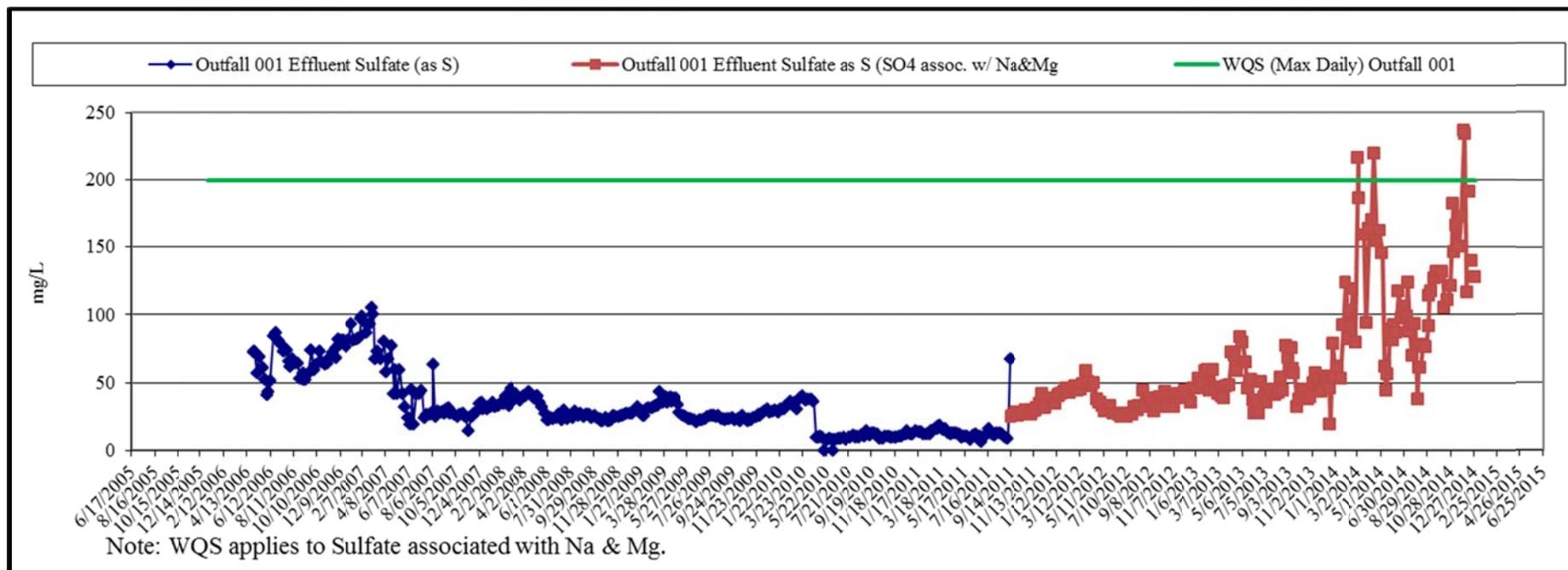


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

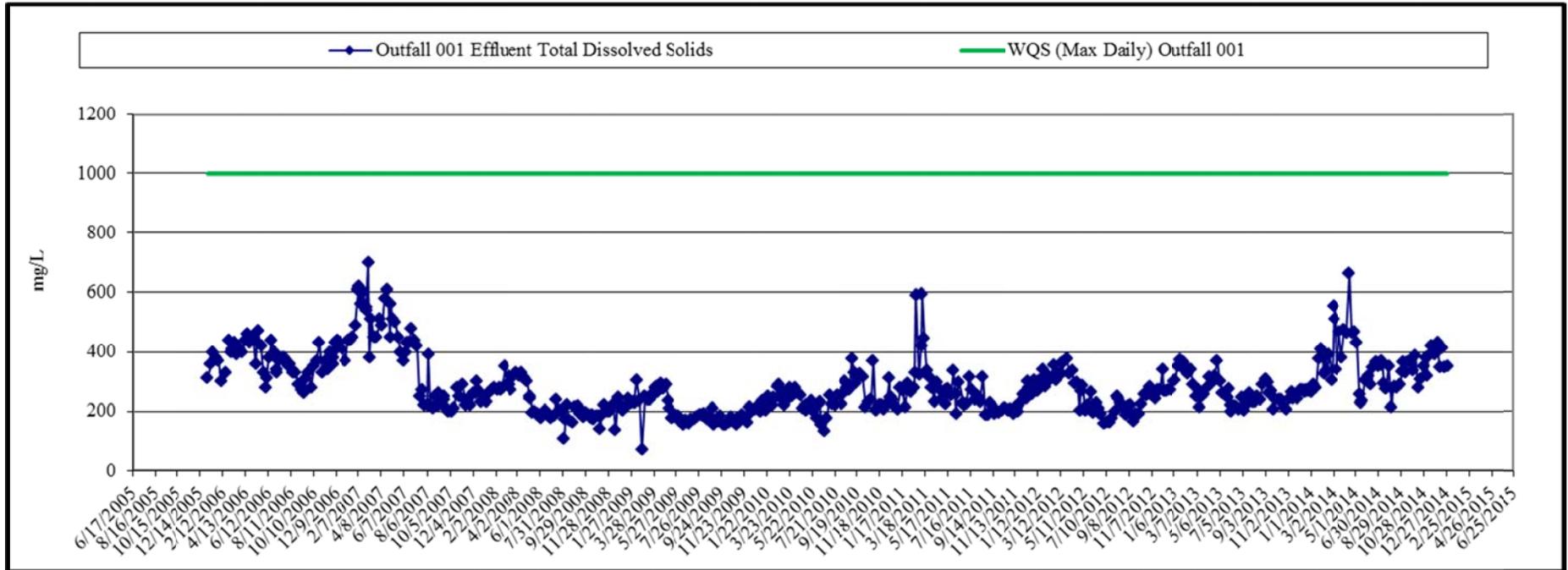


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

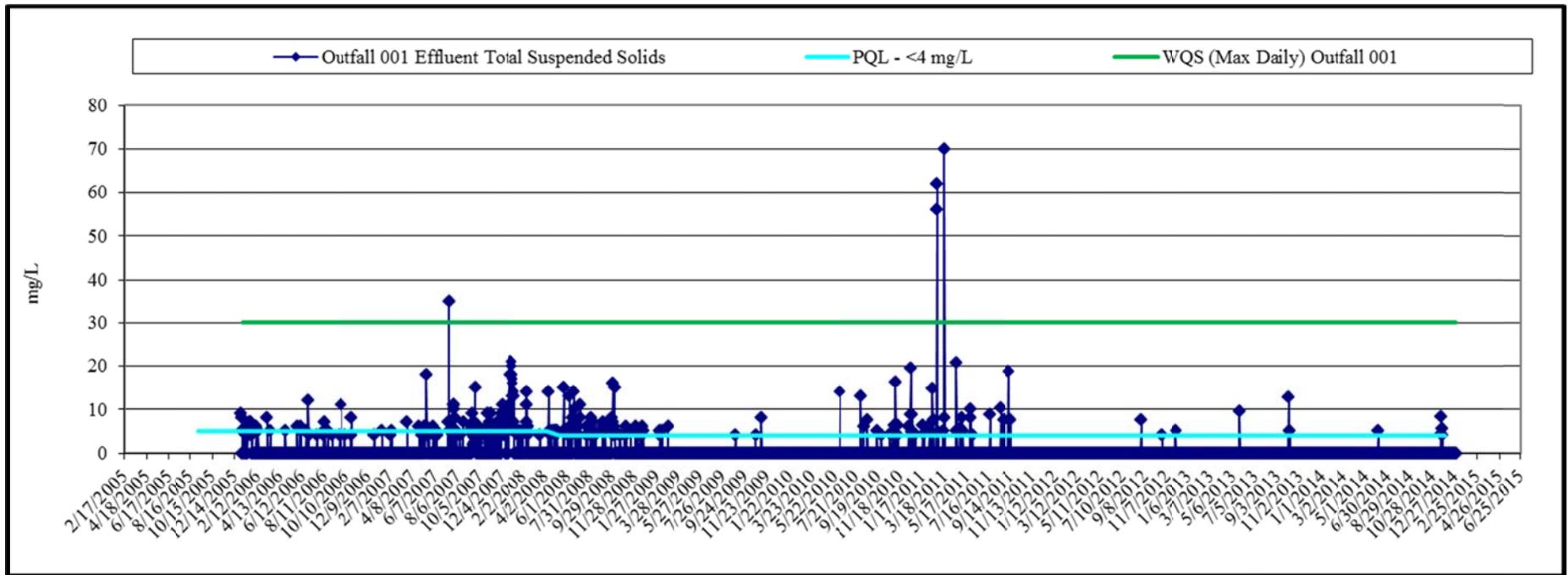


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2014, Major Chemistry

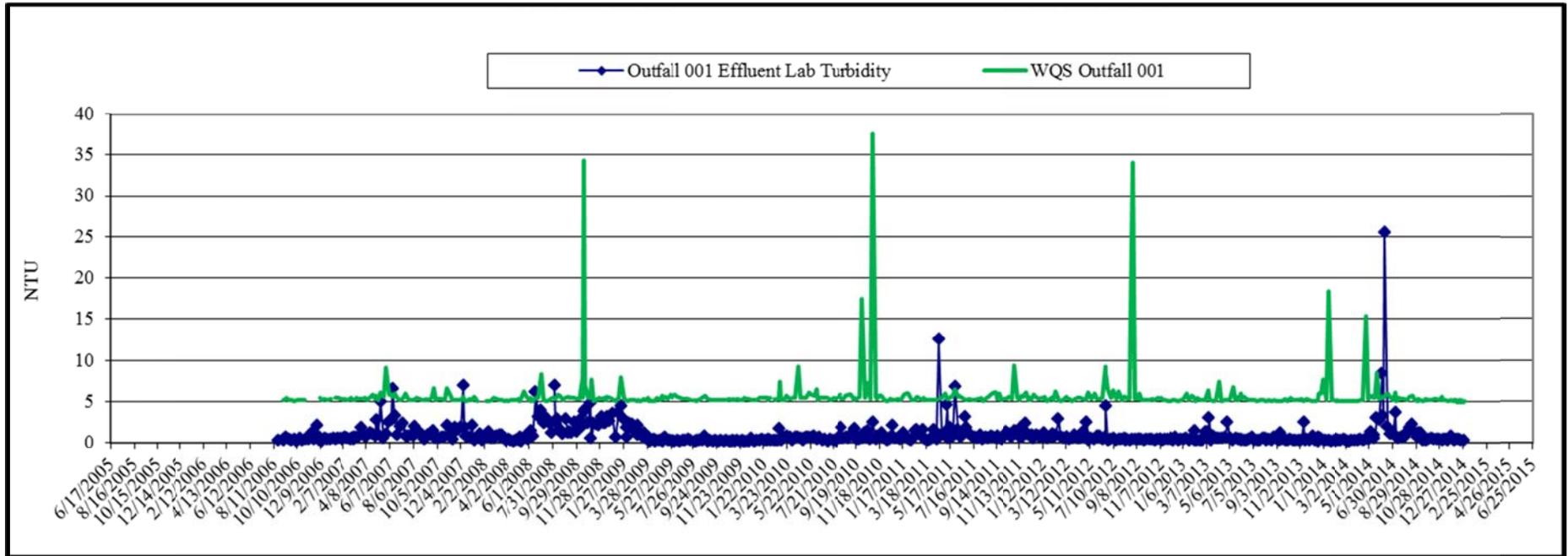


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

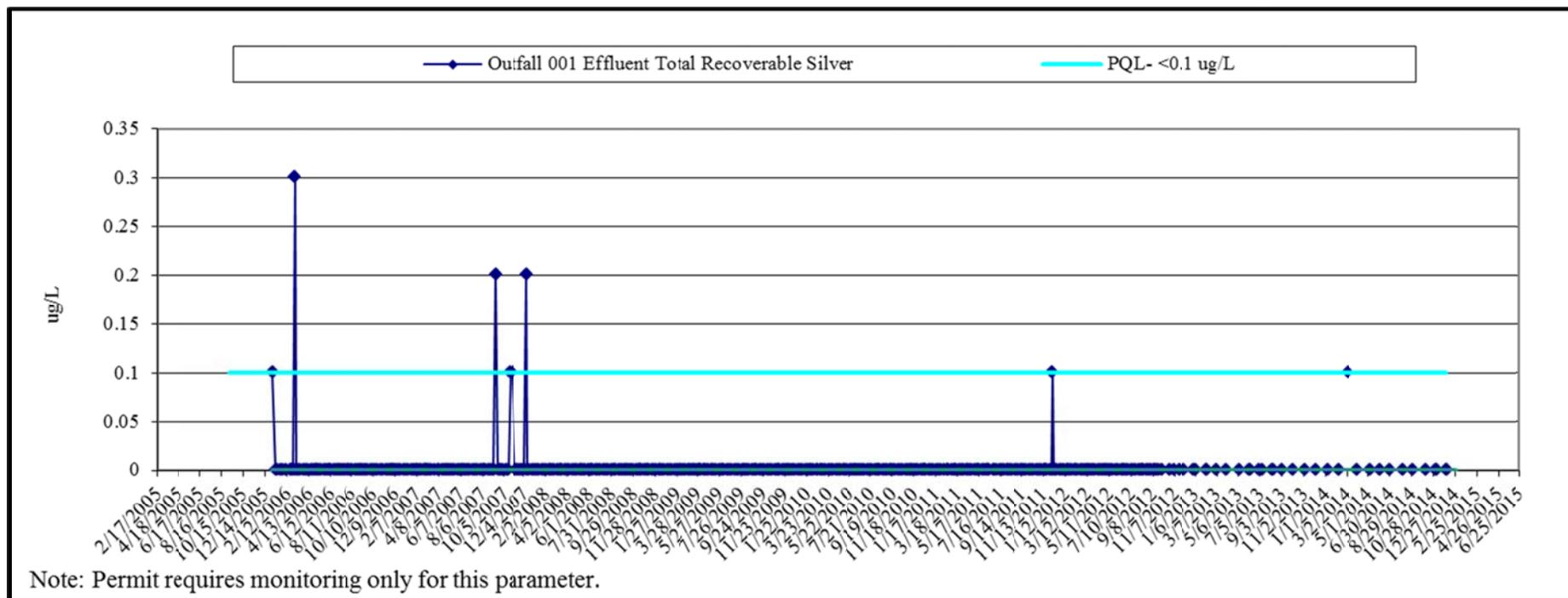


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trance Chemistry

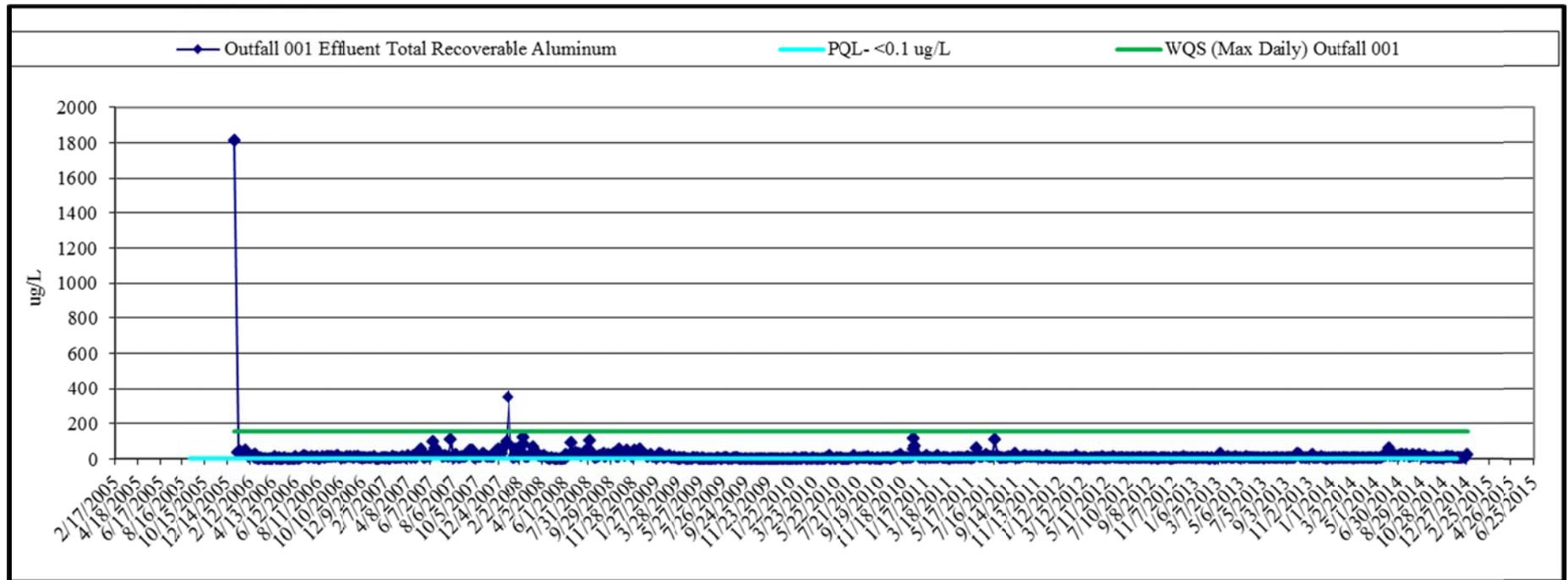


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

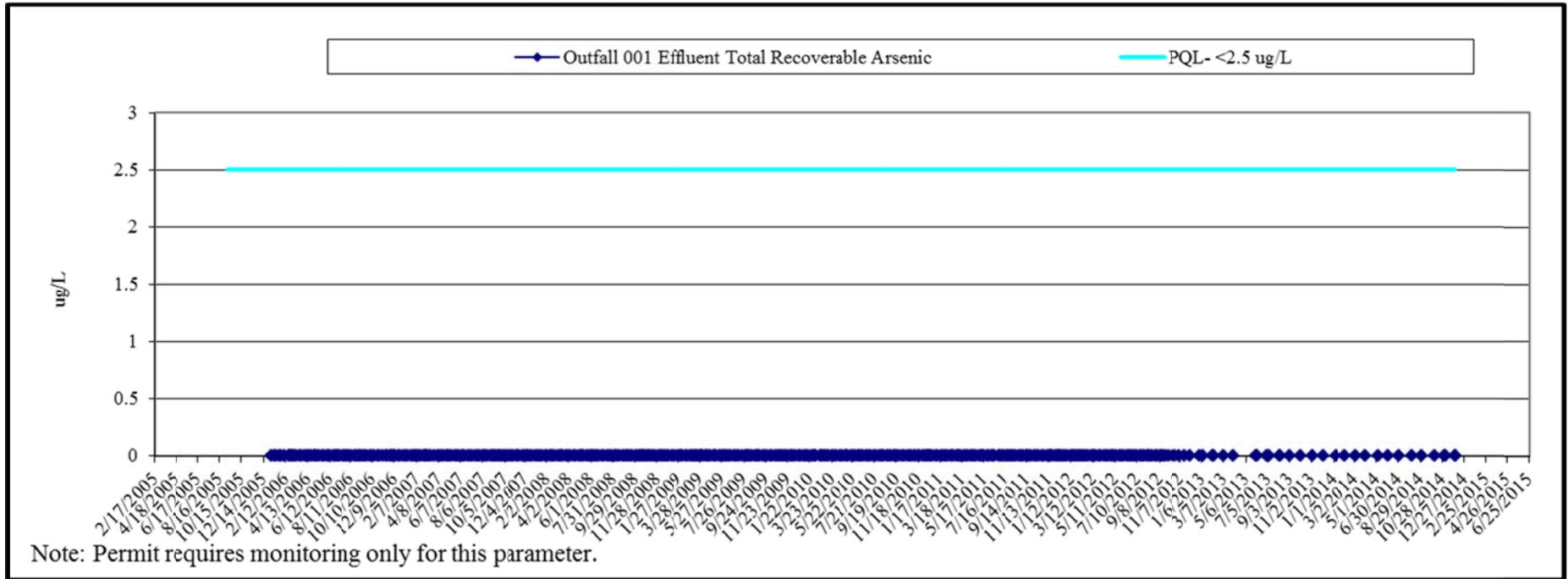


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

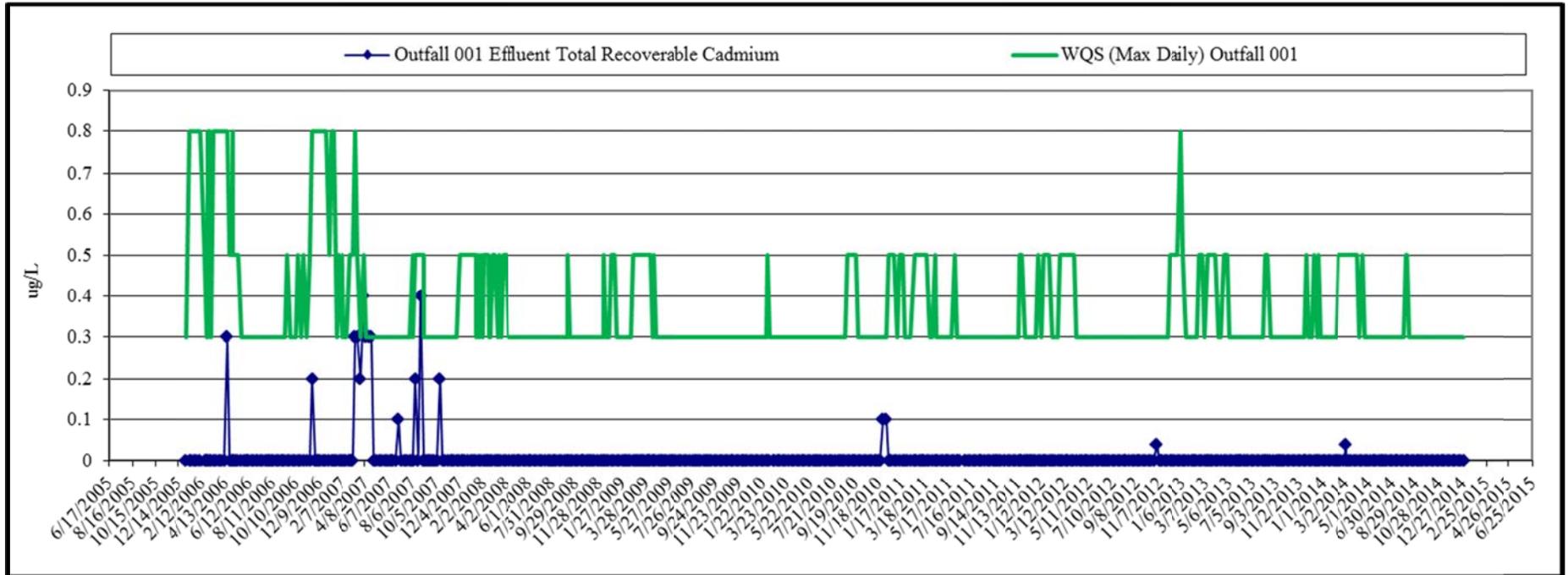


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

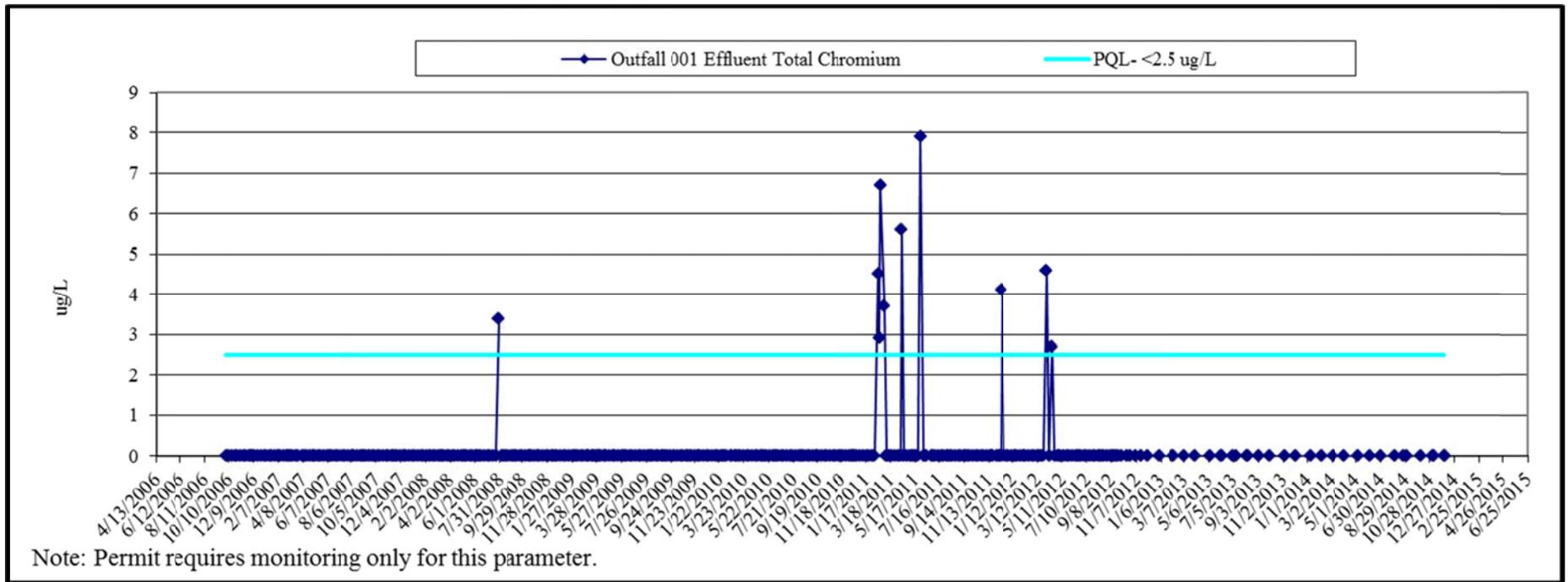


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

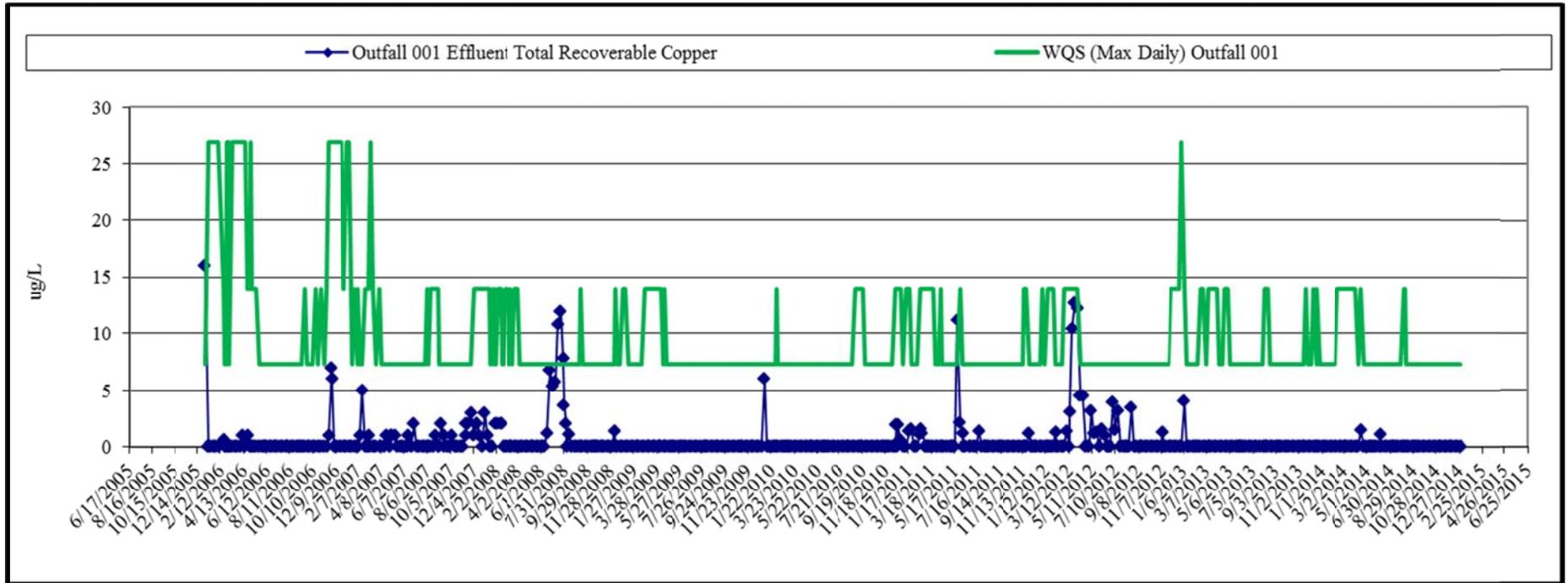


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

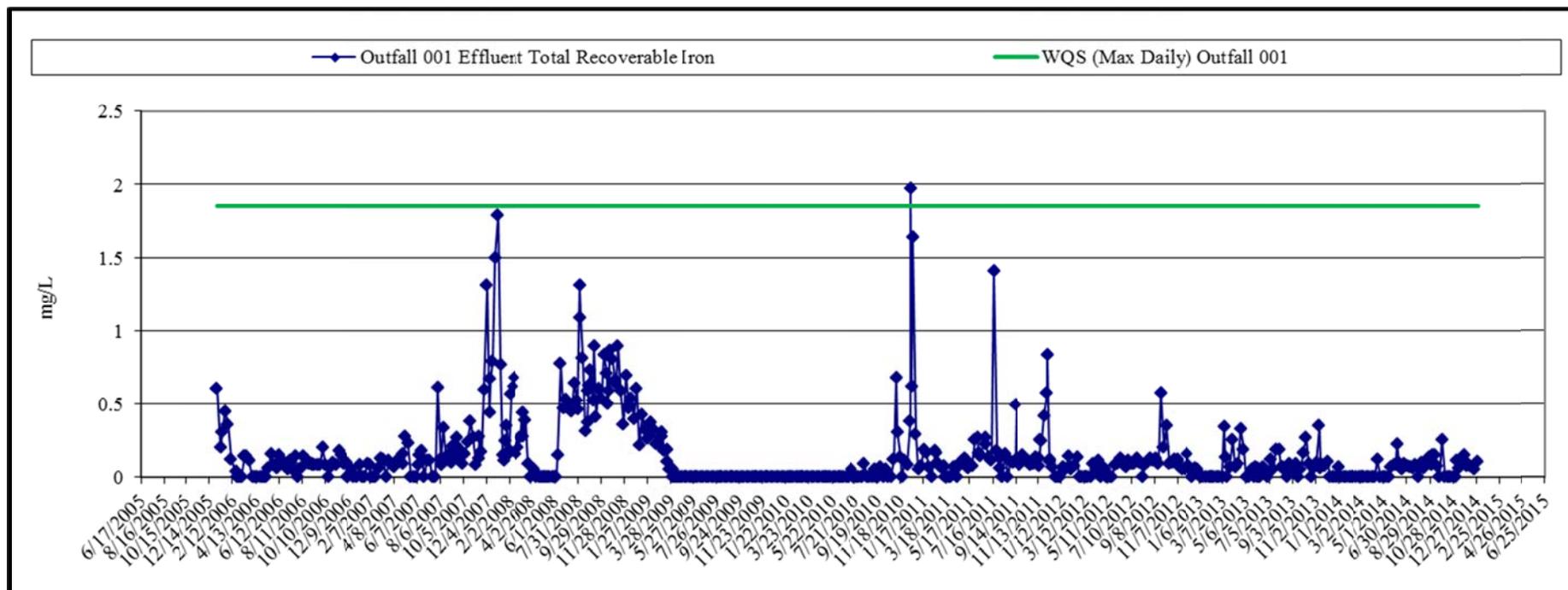


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

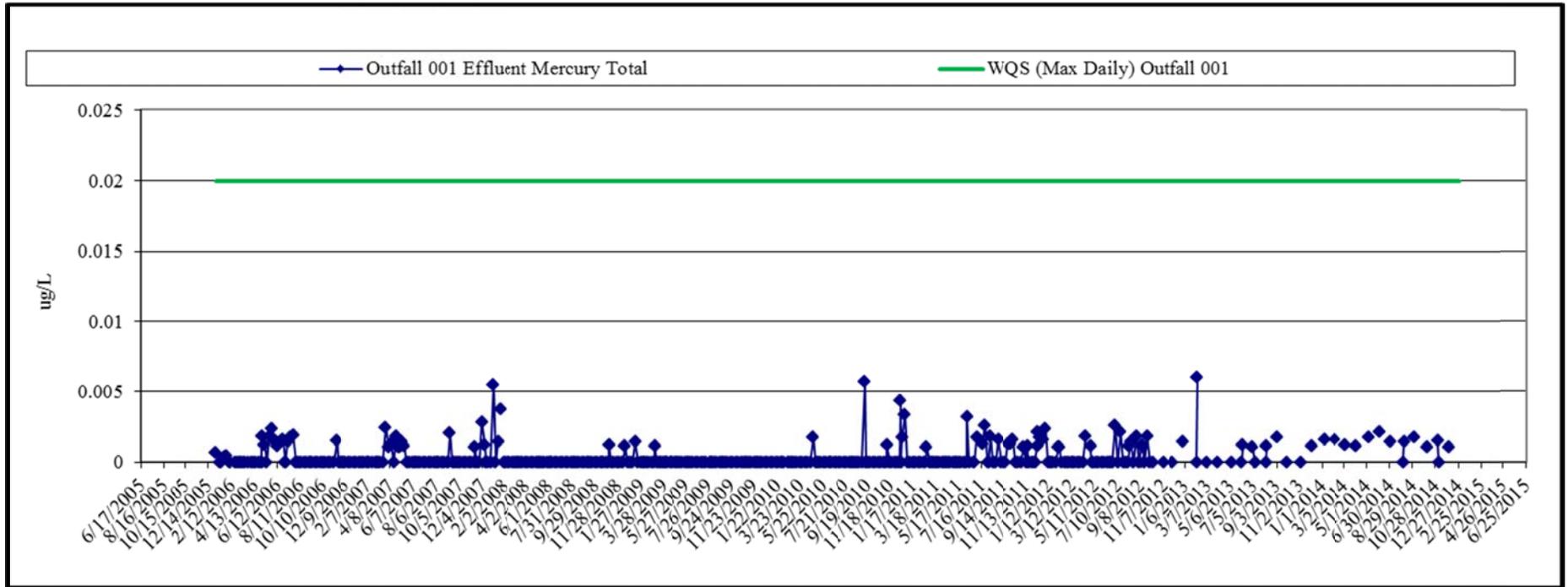


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

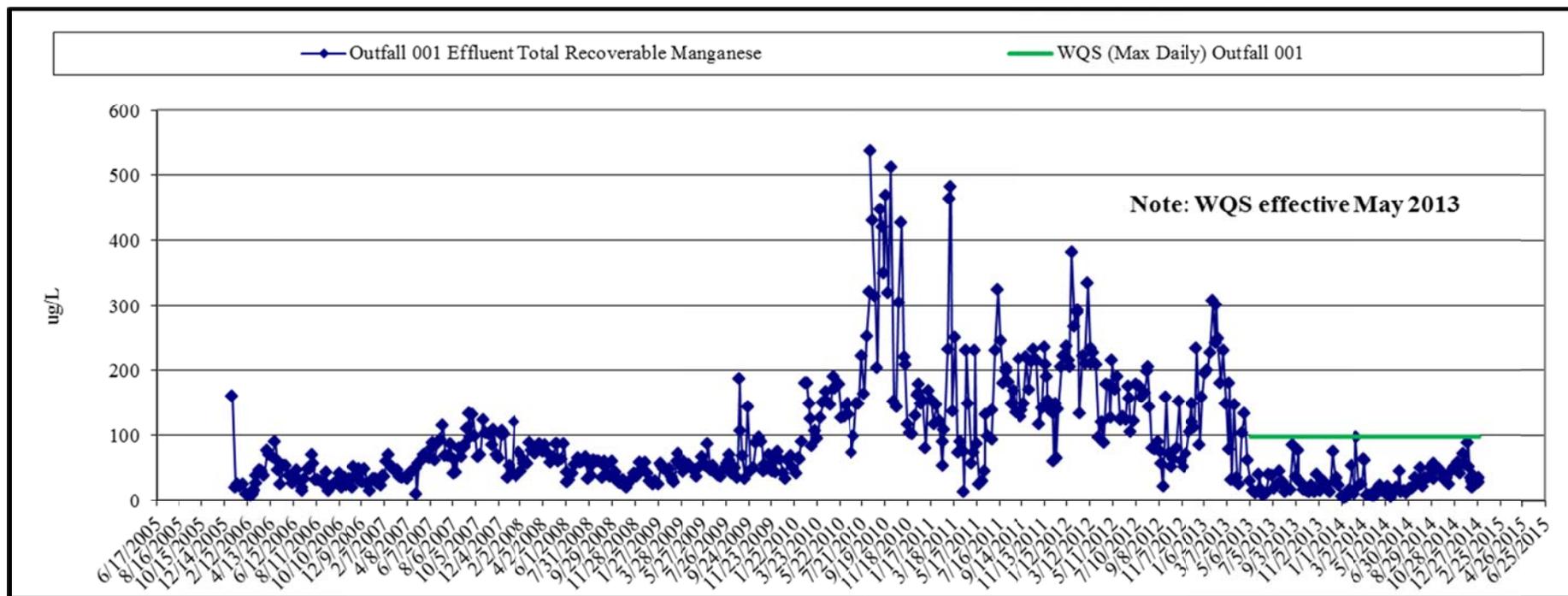


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

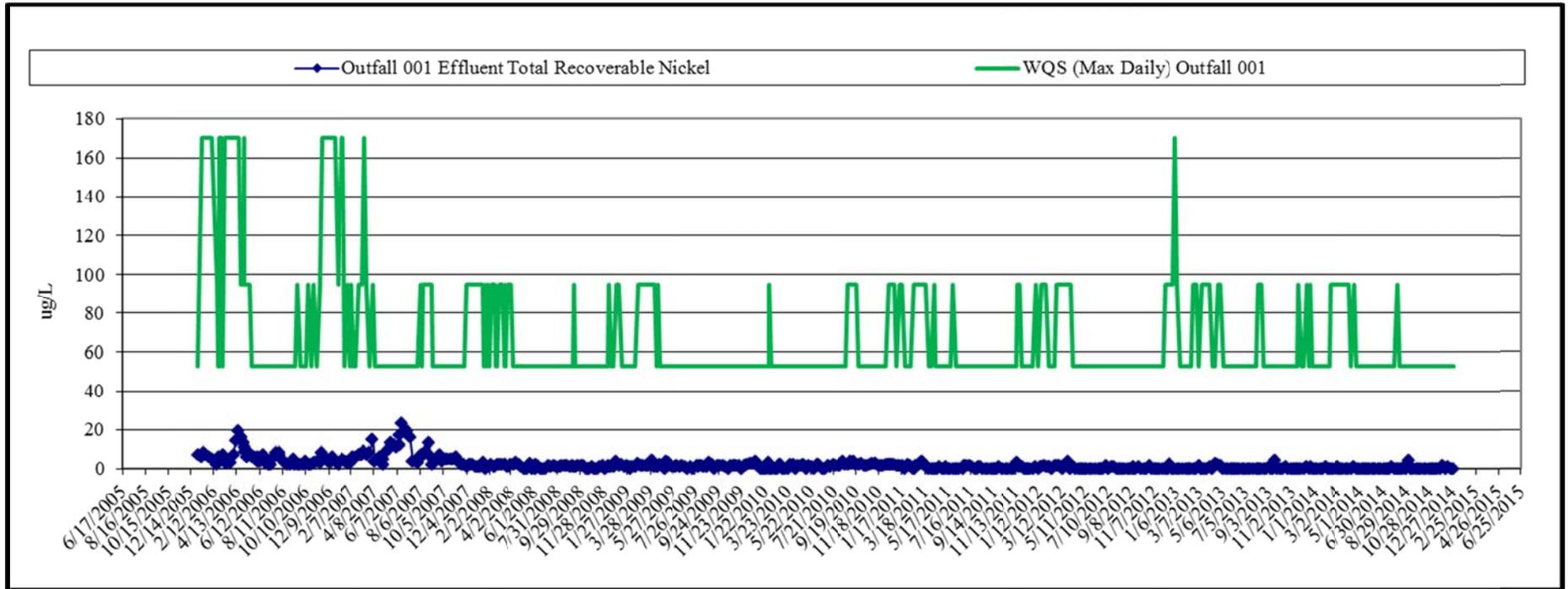


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

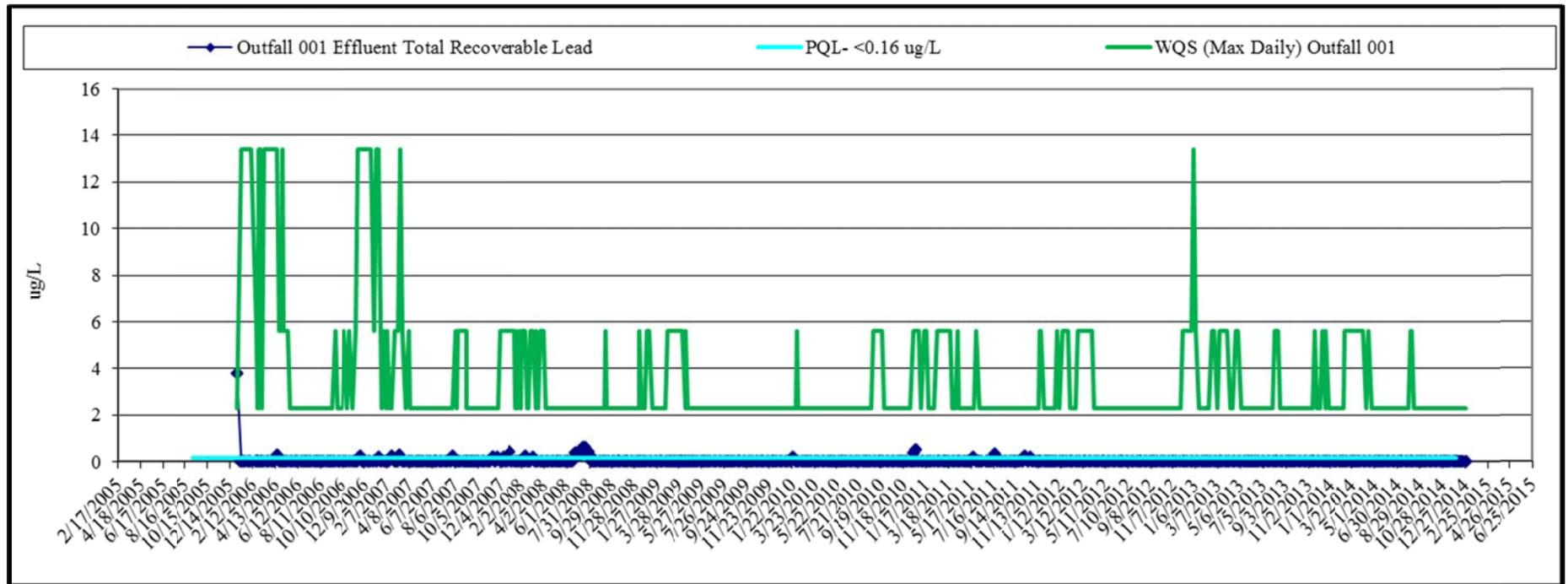


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

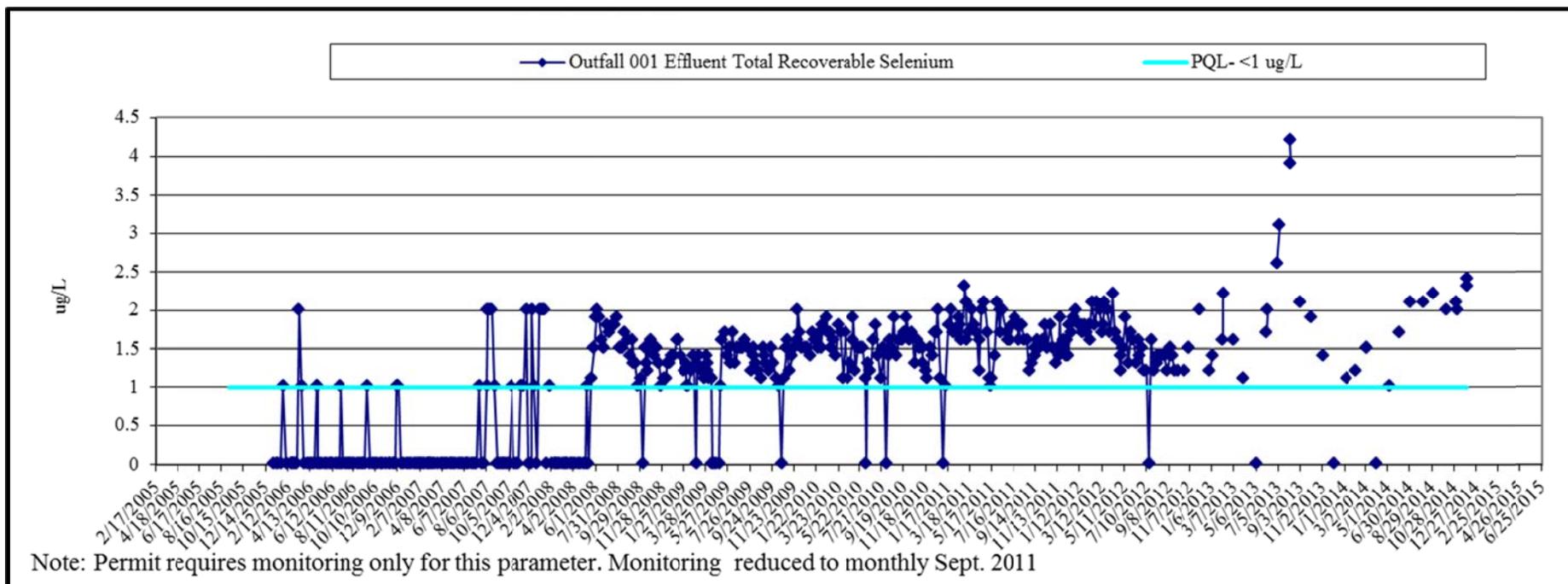


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2014, Trace Chemistry

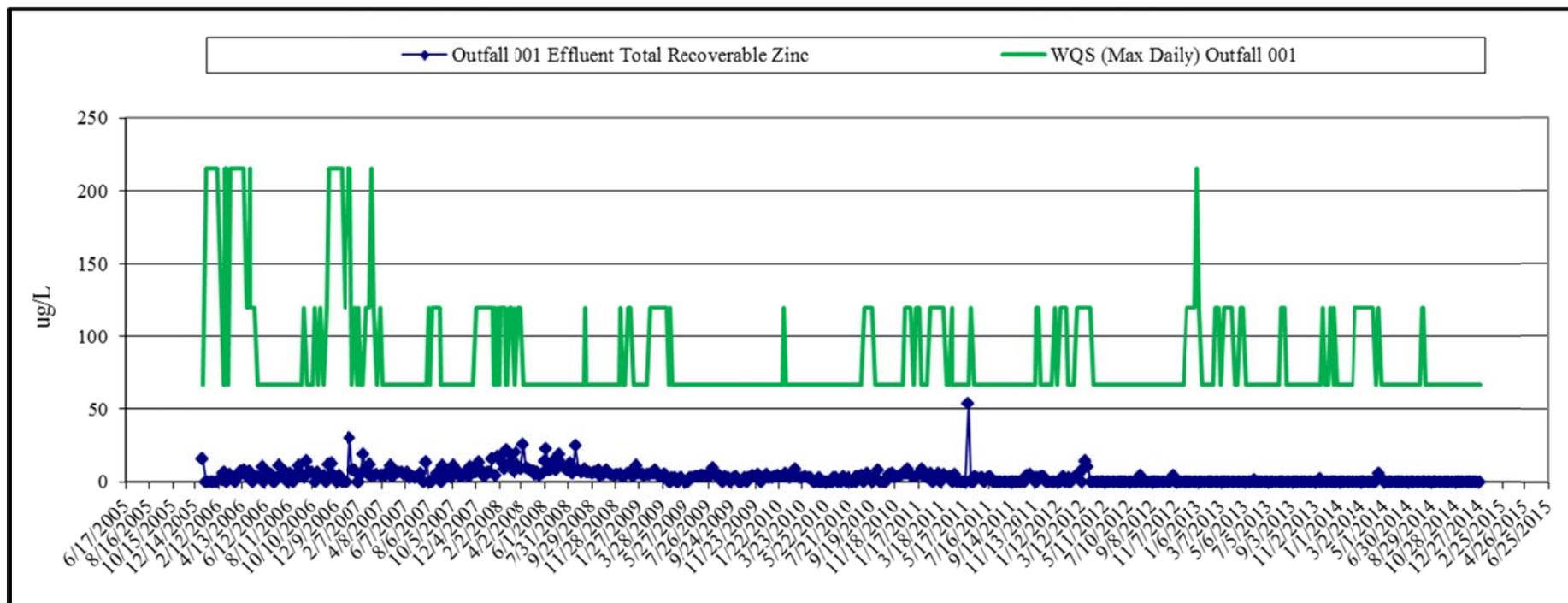


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Field Parameters

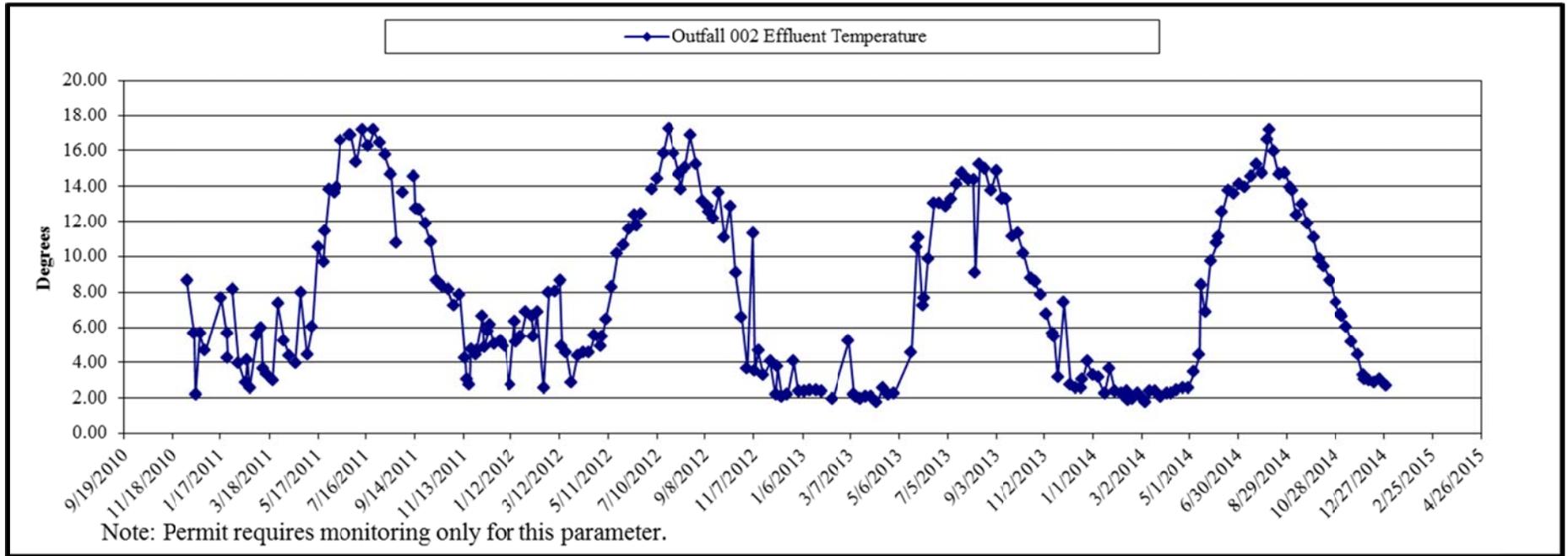


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Field Parameters

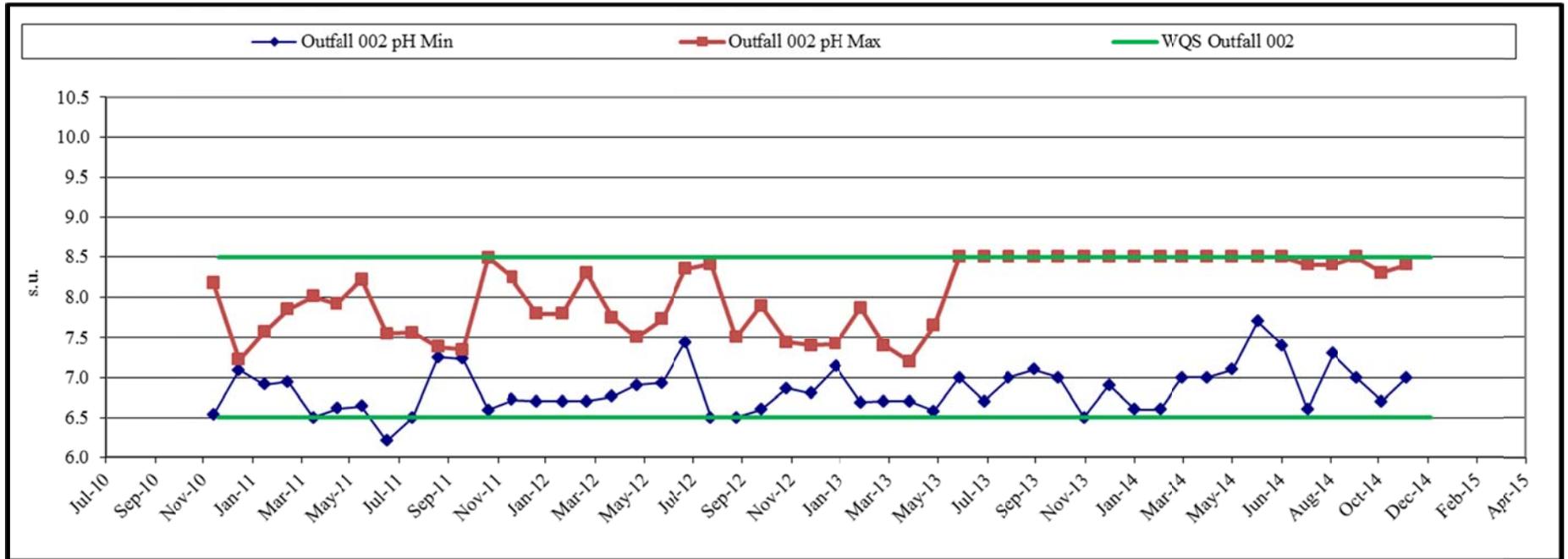


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Field Parameters

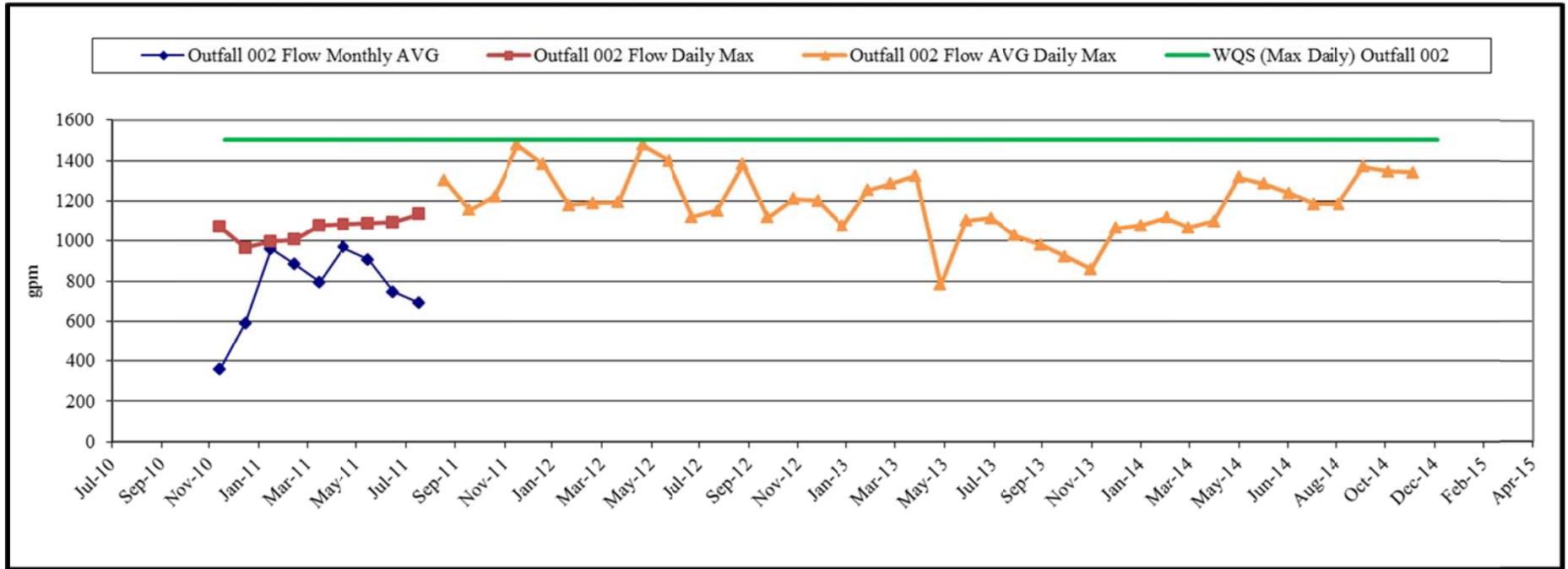


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

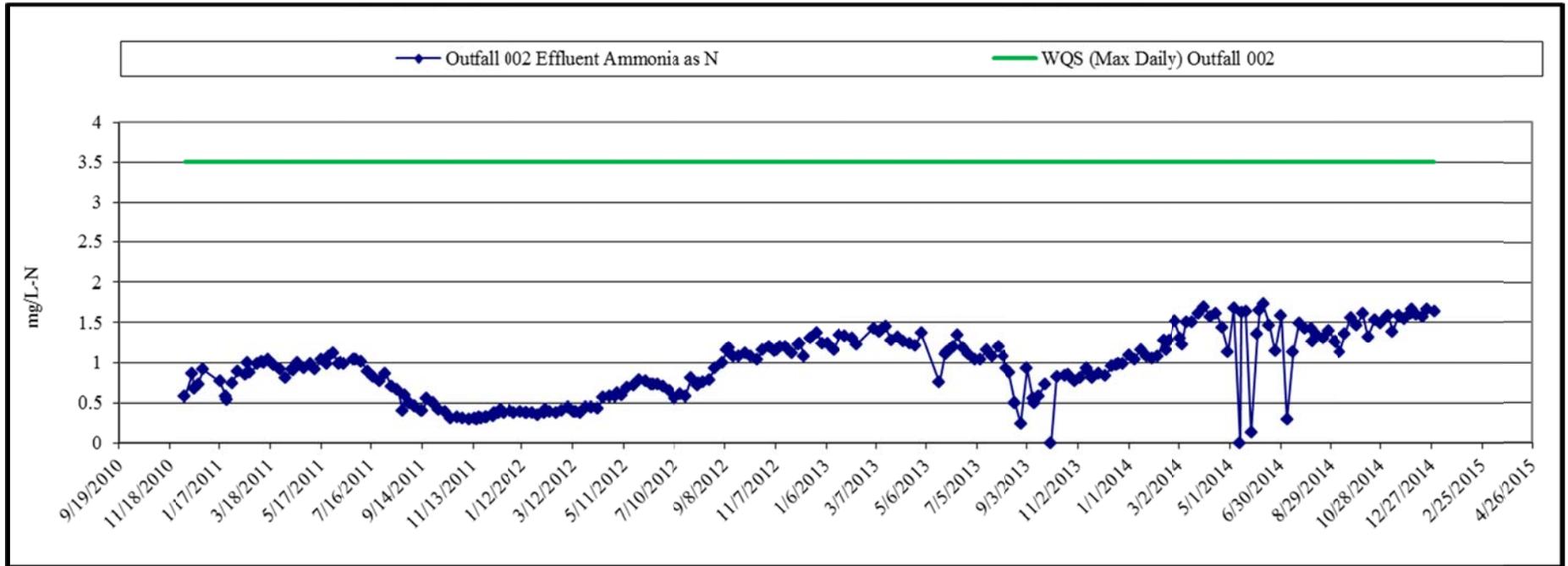


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

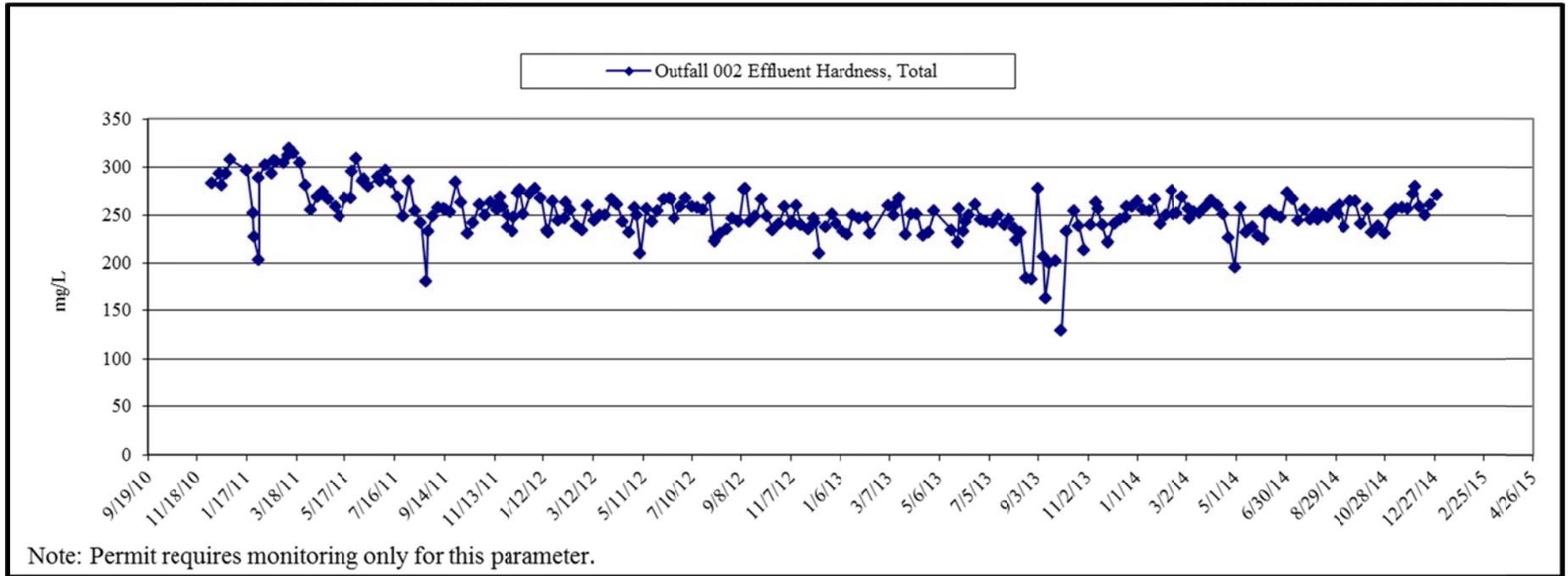


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

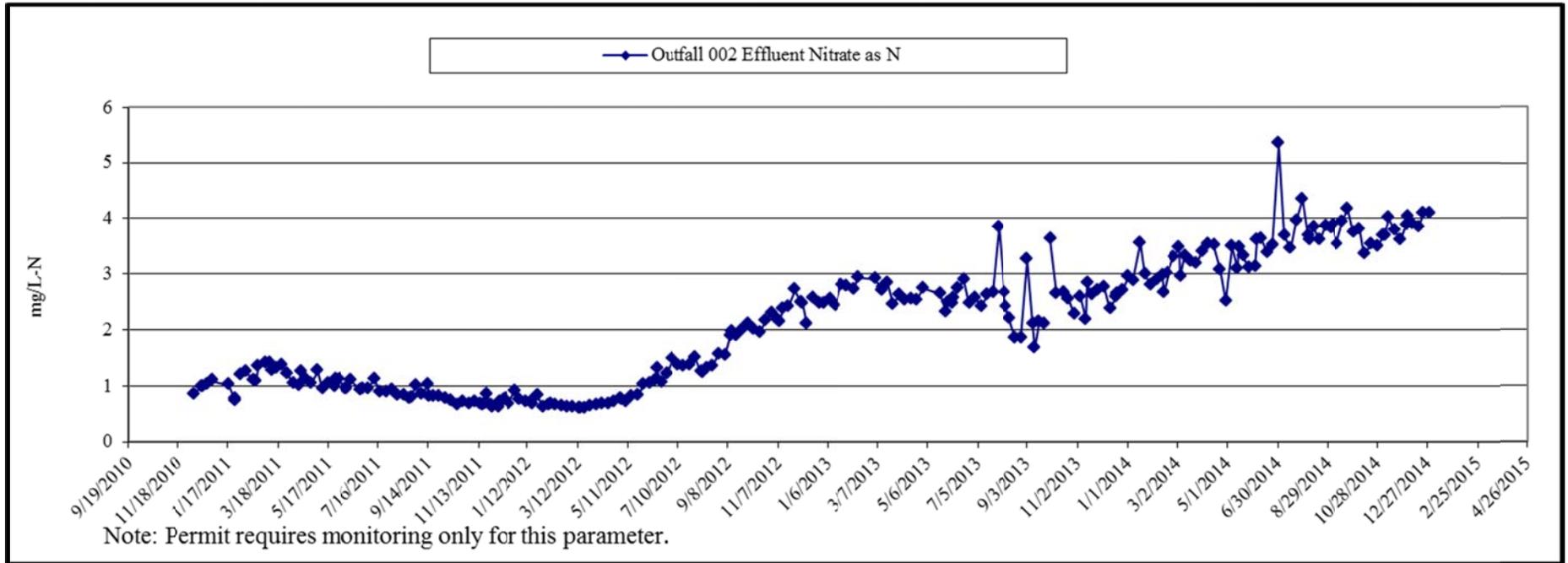


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

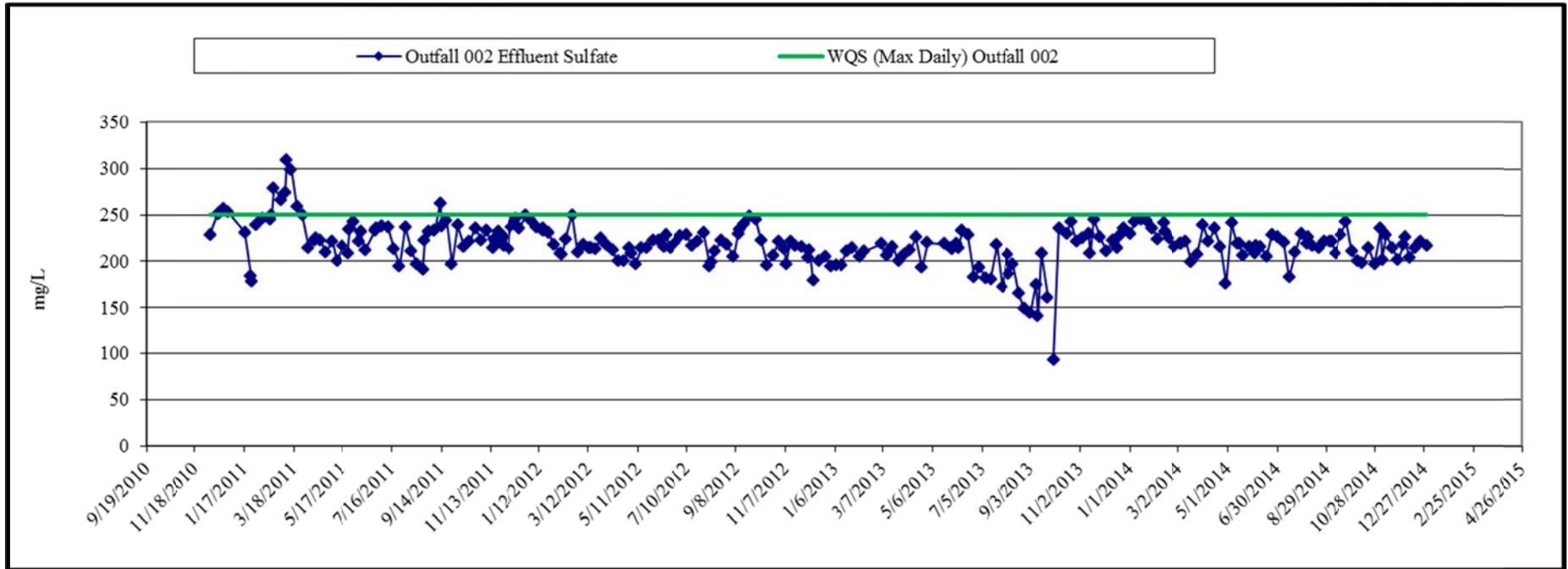


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

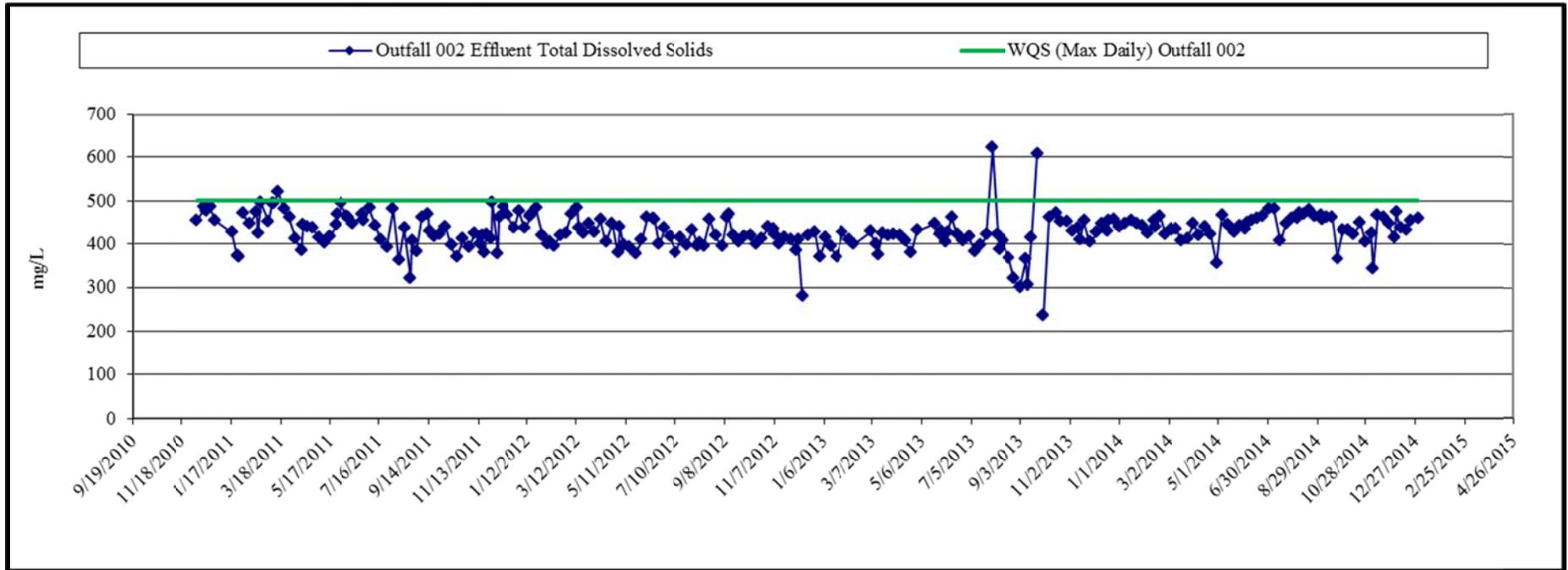


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

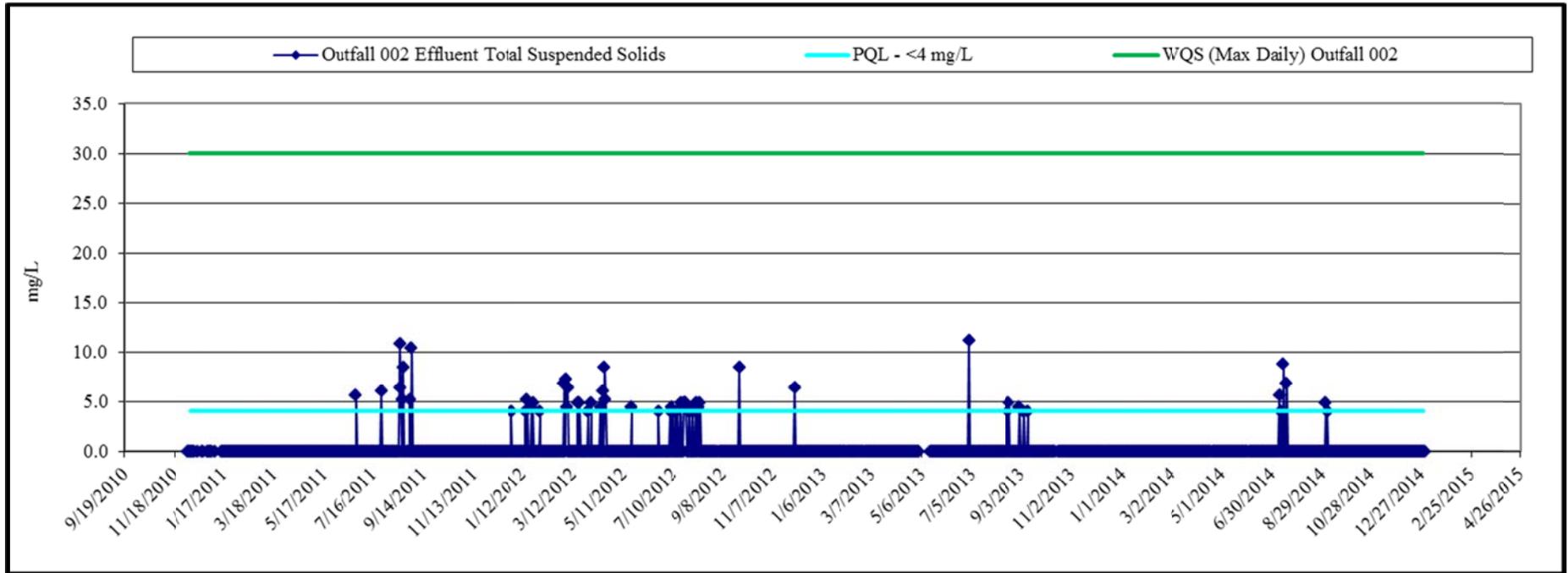


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Major Chemistry

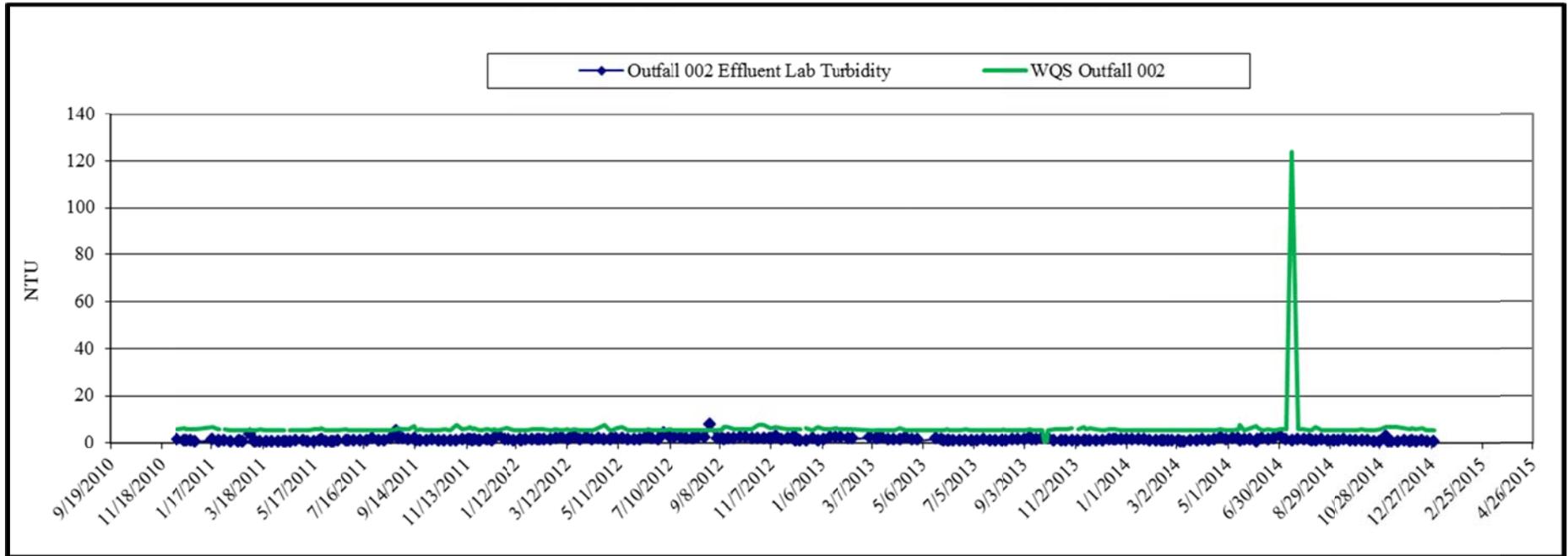


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

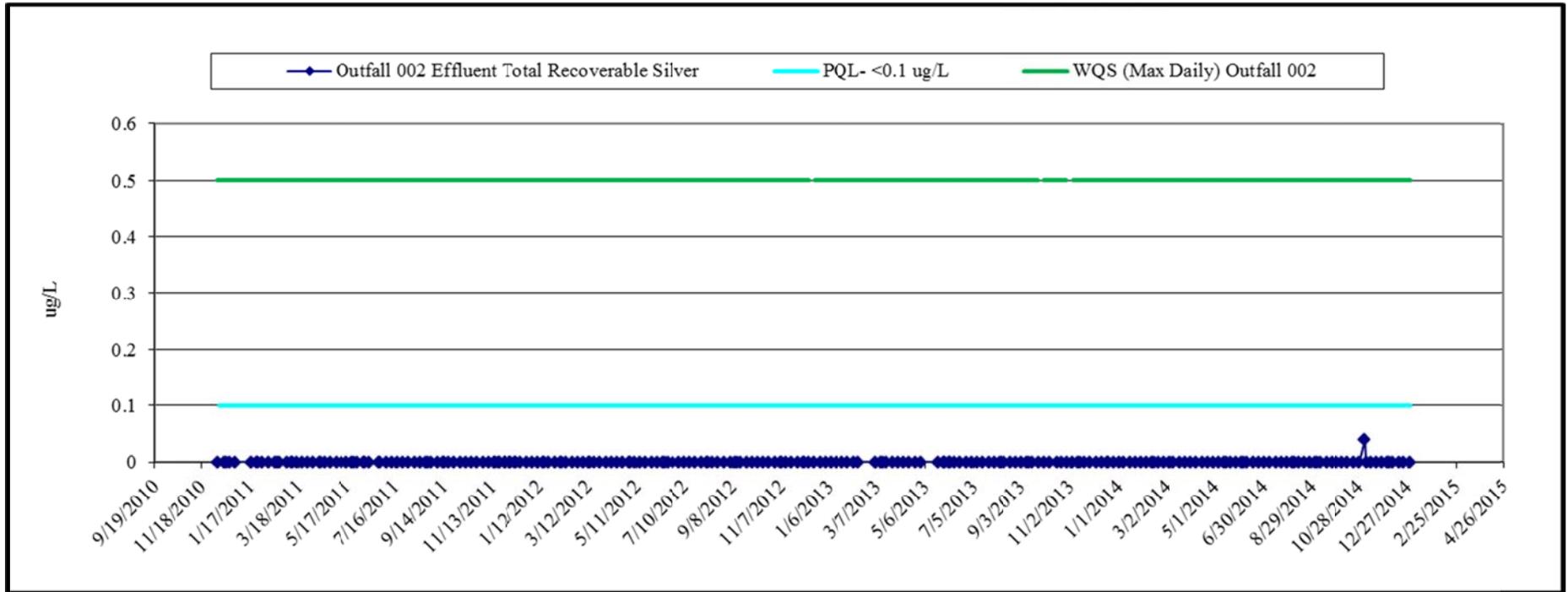


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

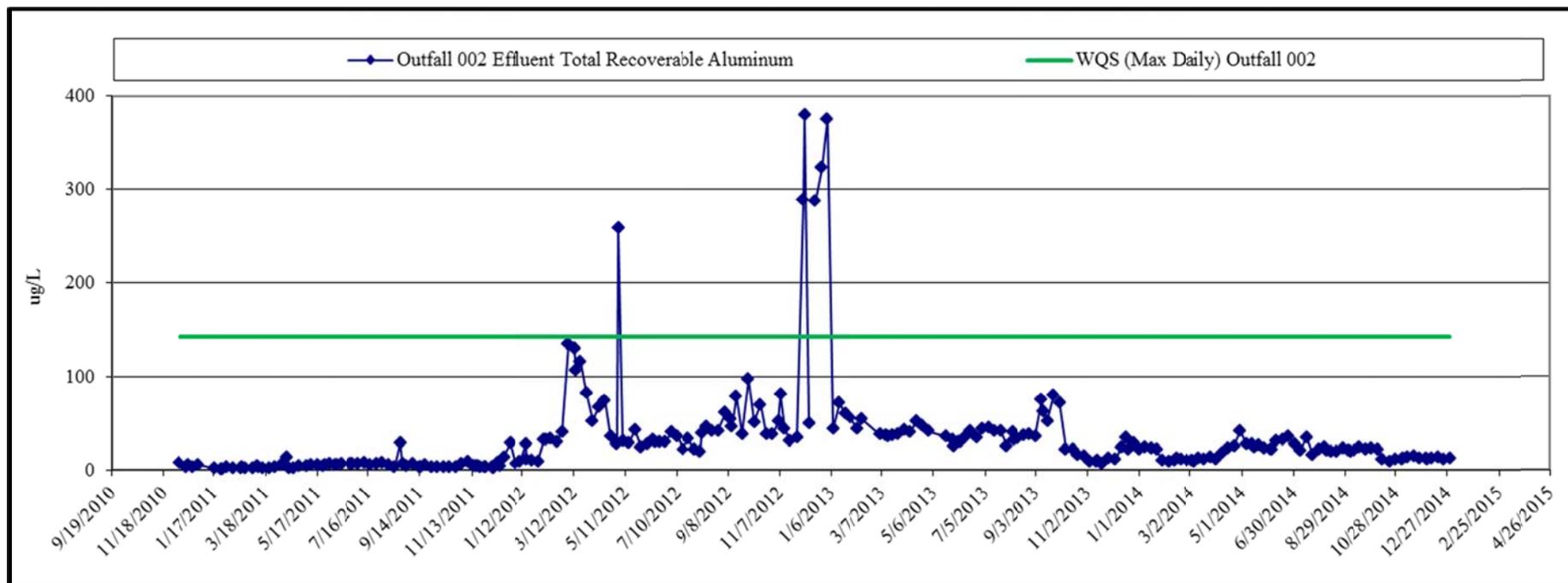


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

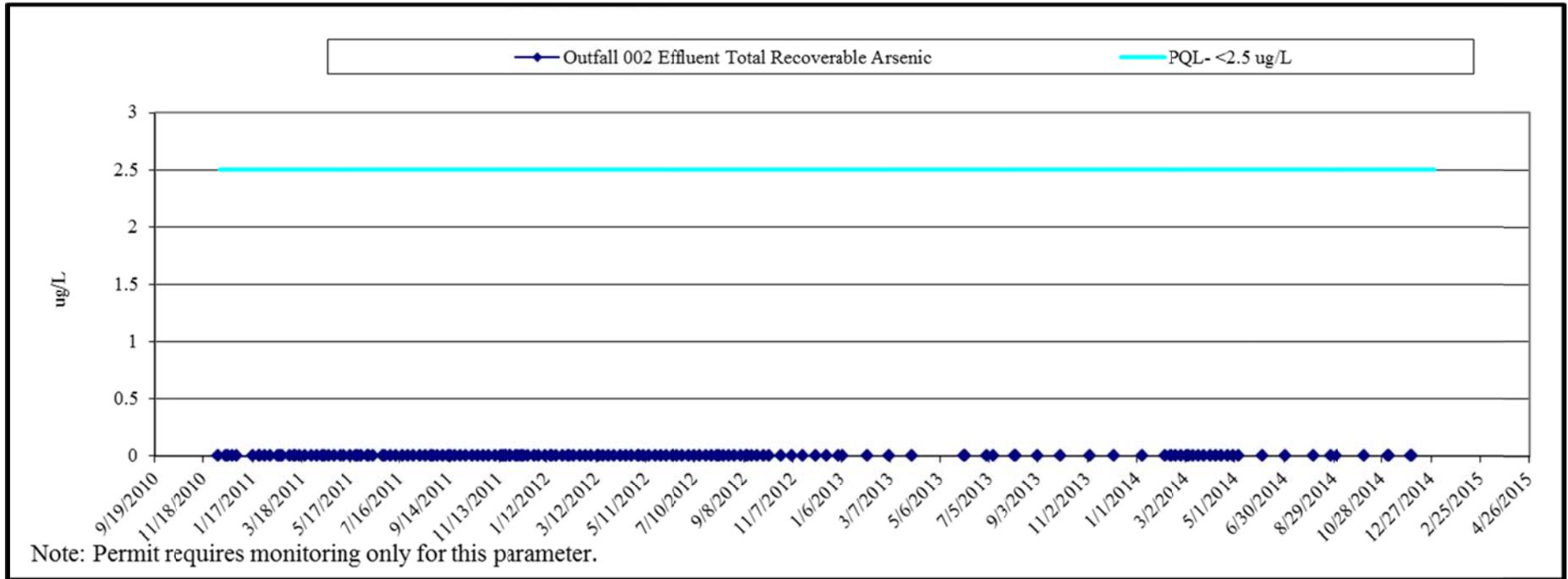


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

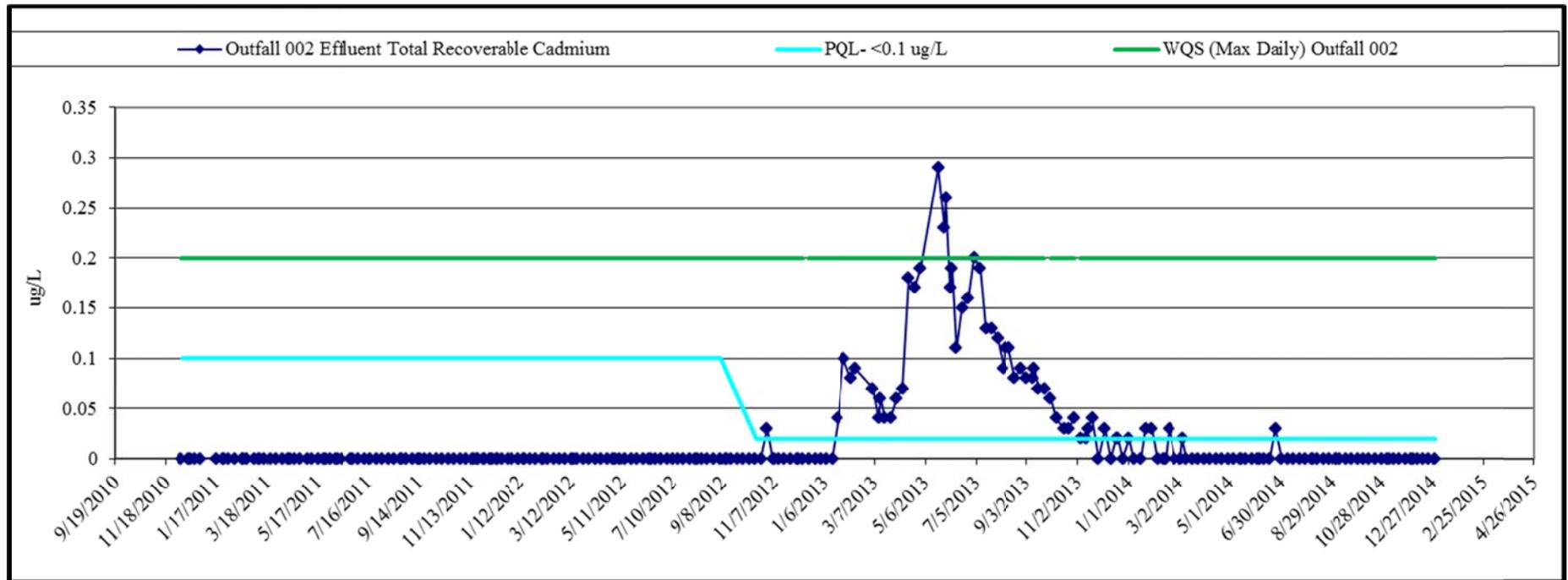


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

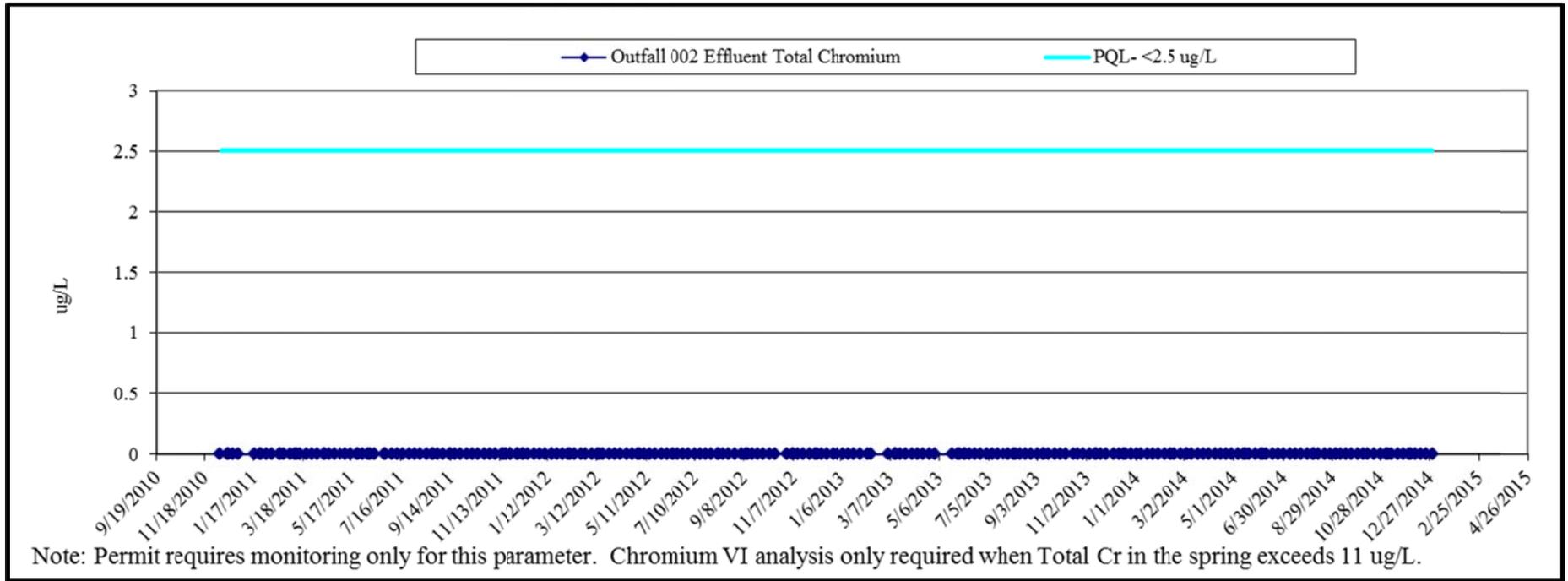


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

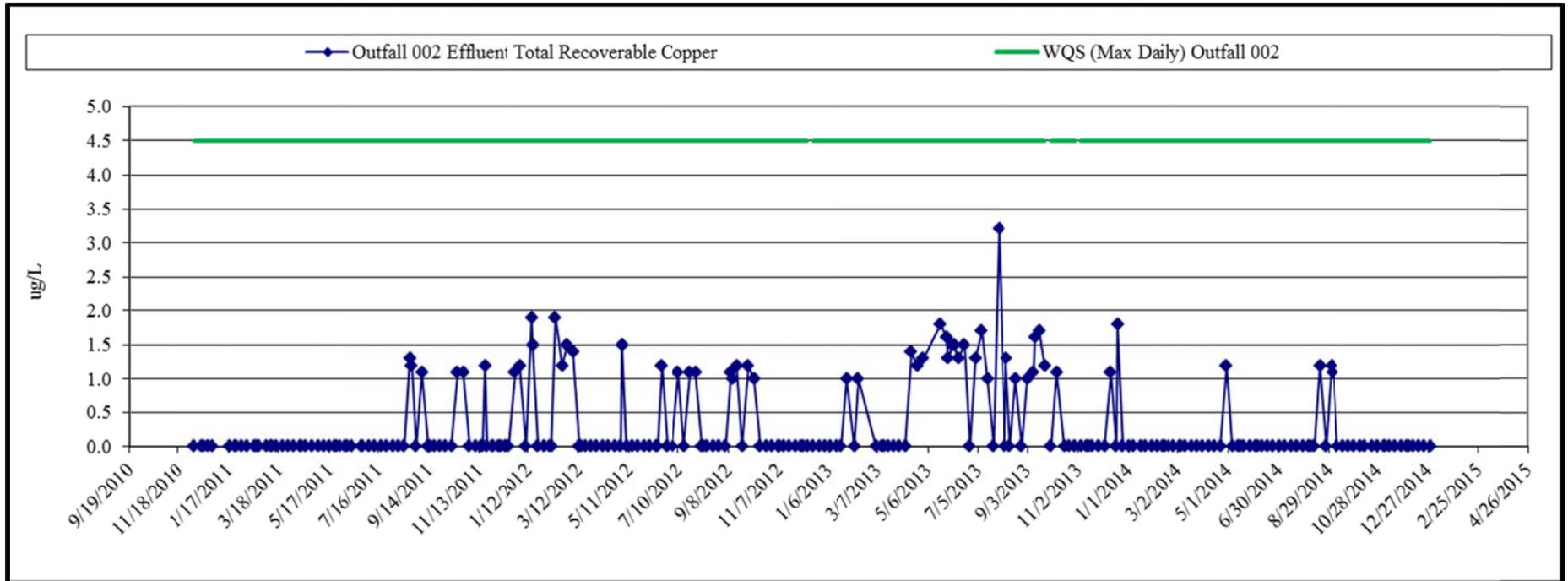


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

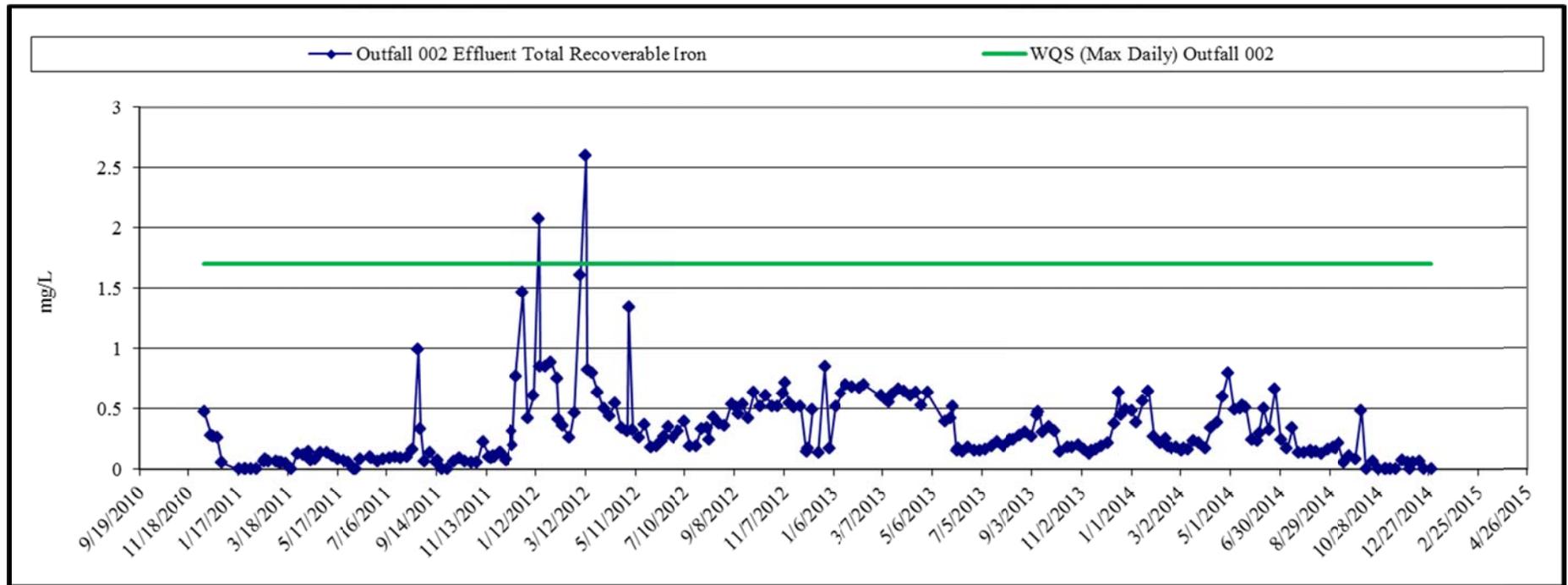


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

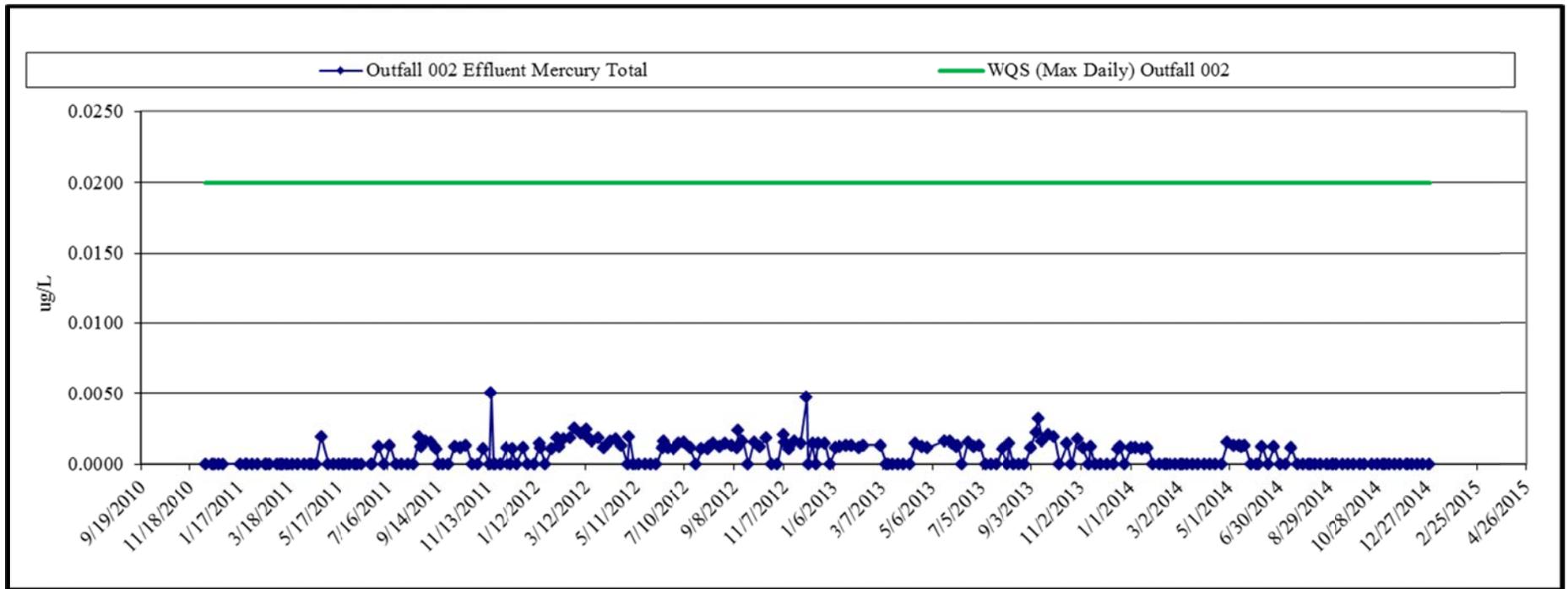


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

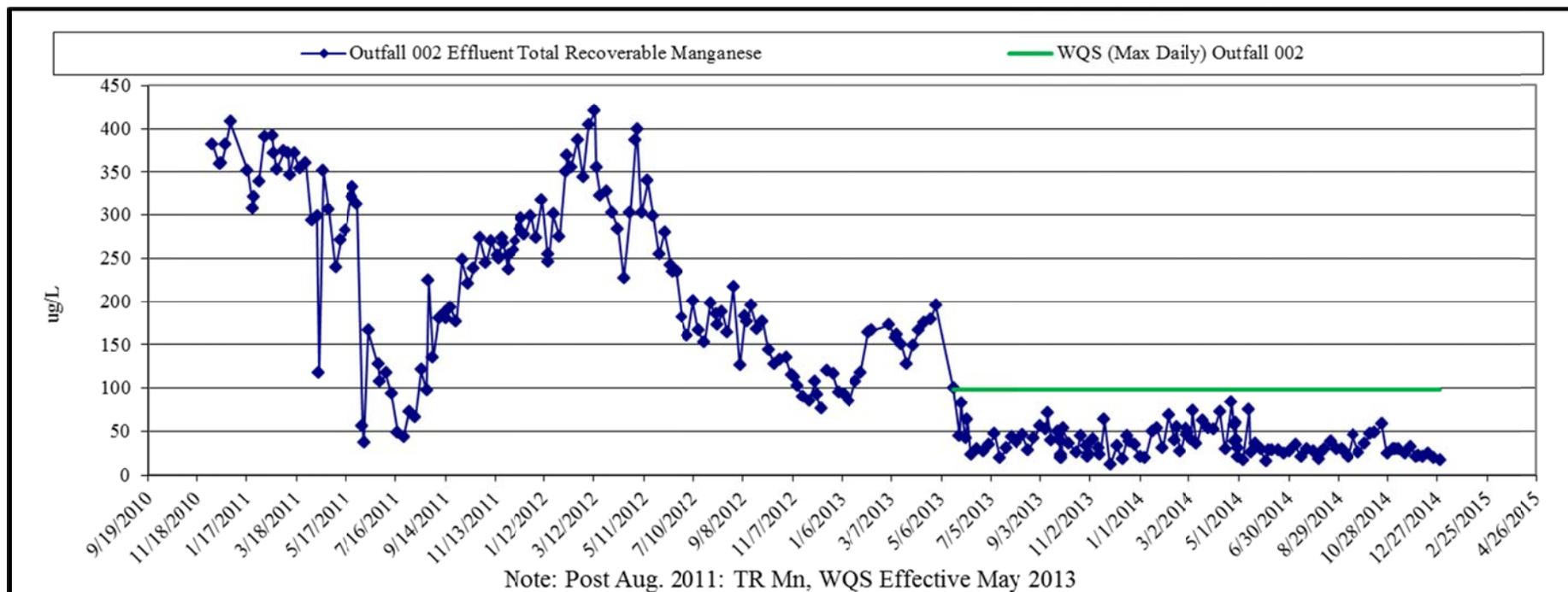


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

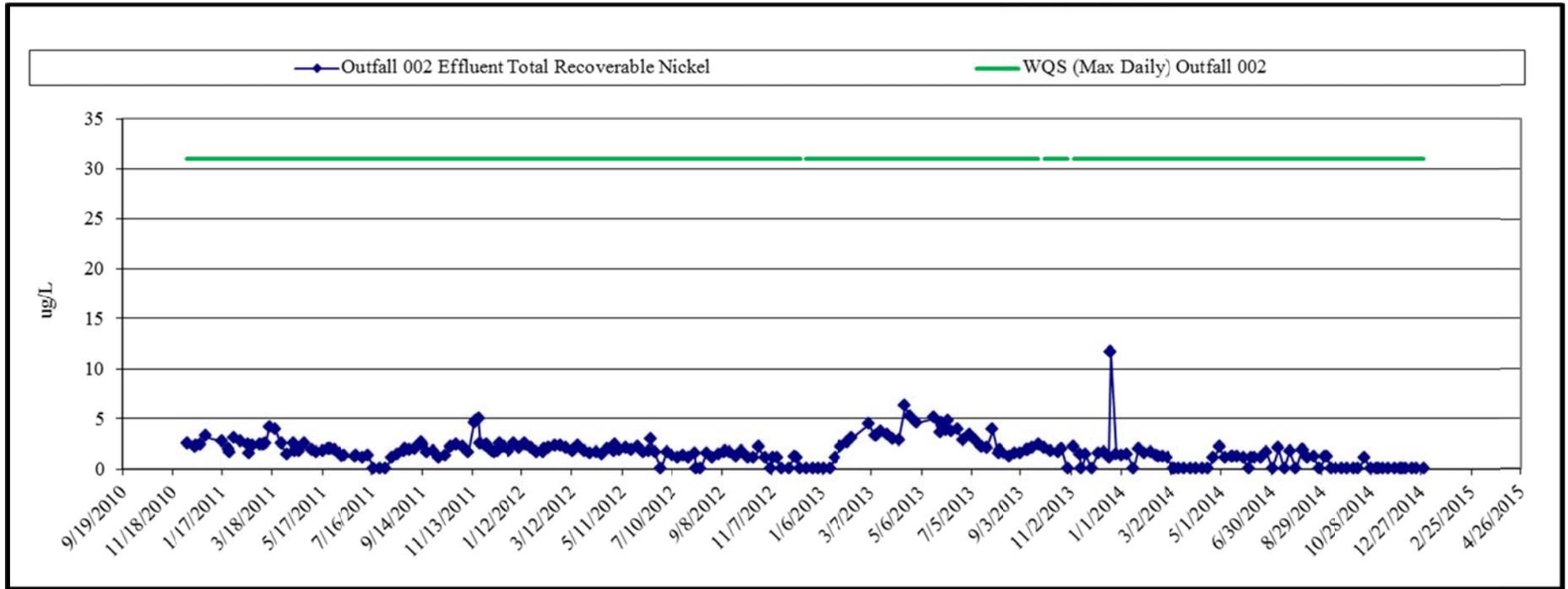


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

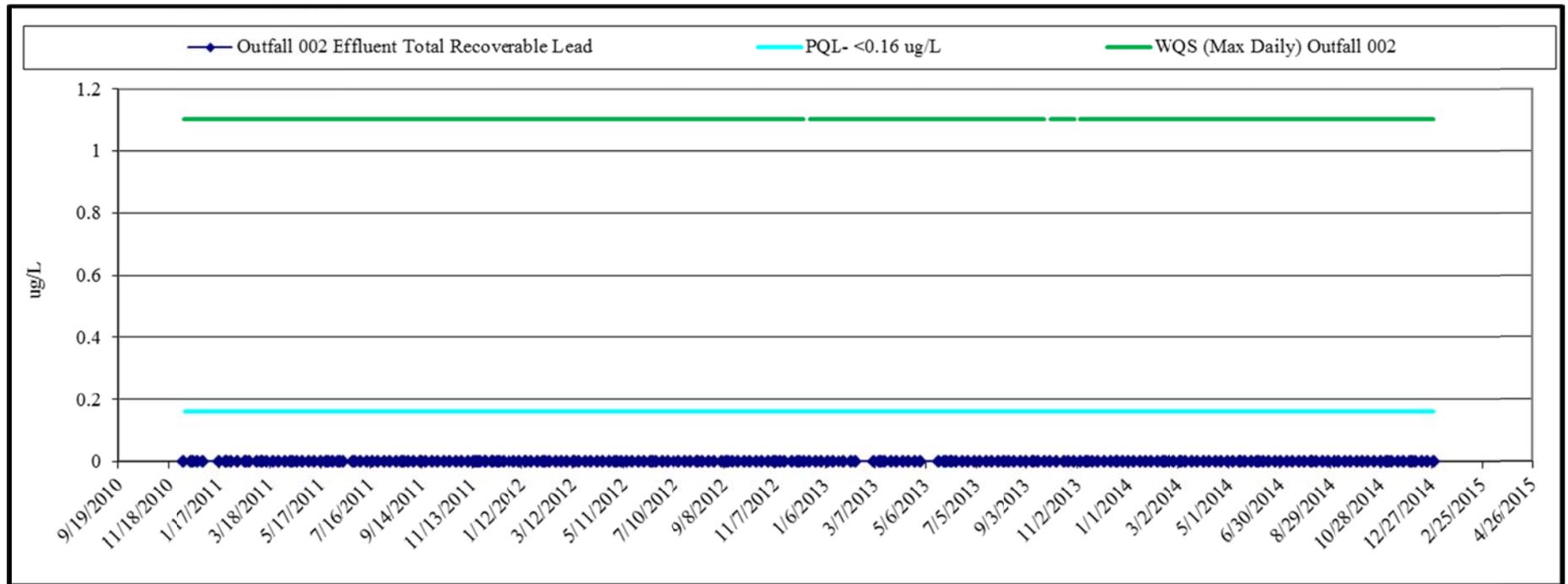


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry

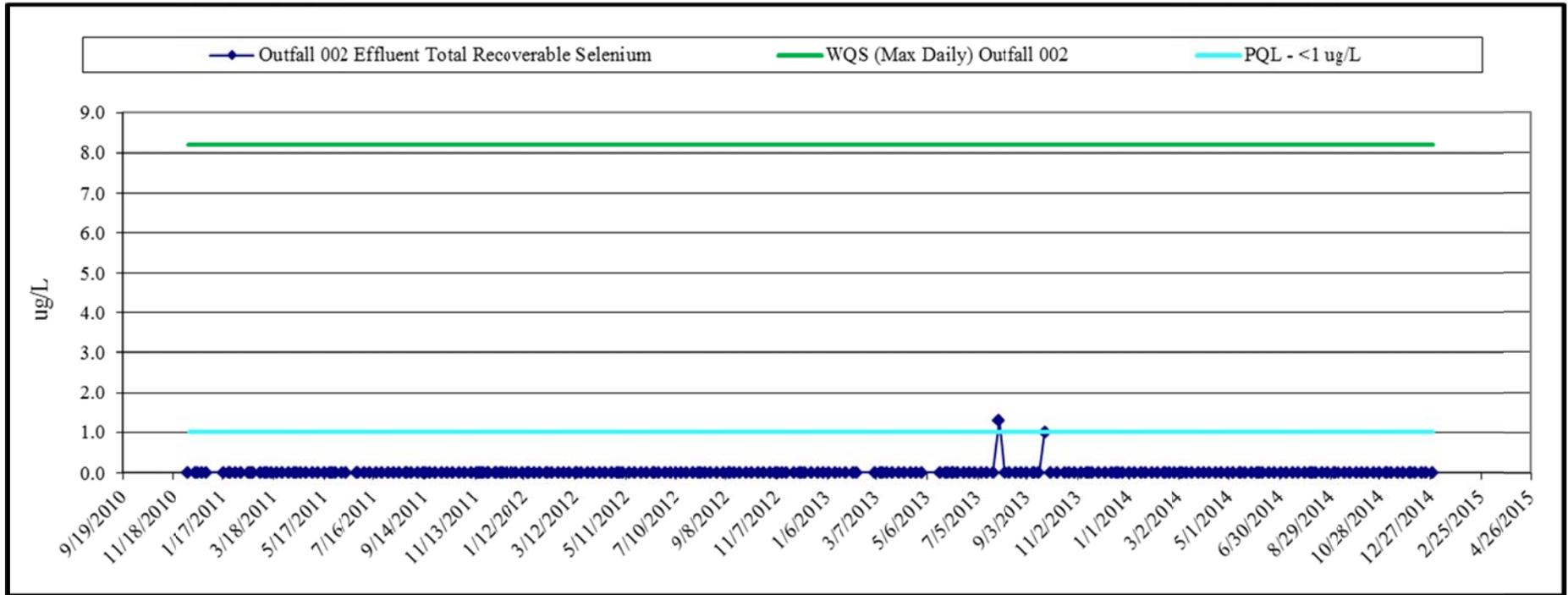
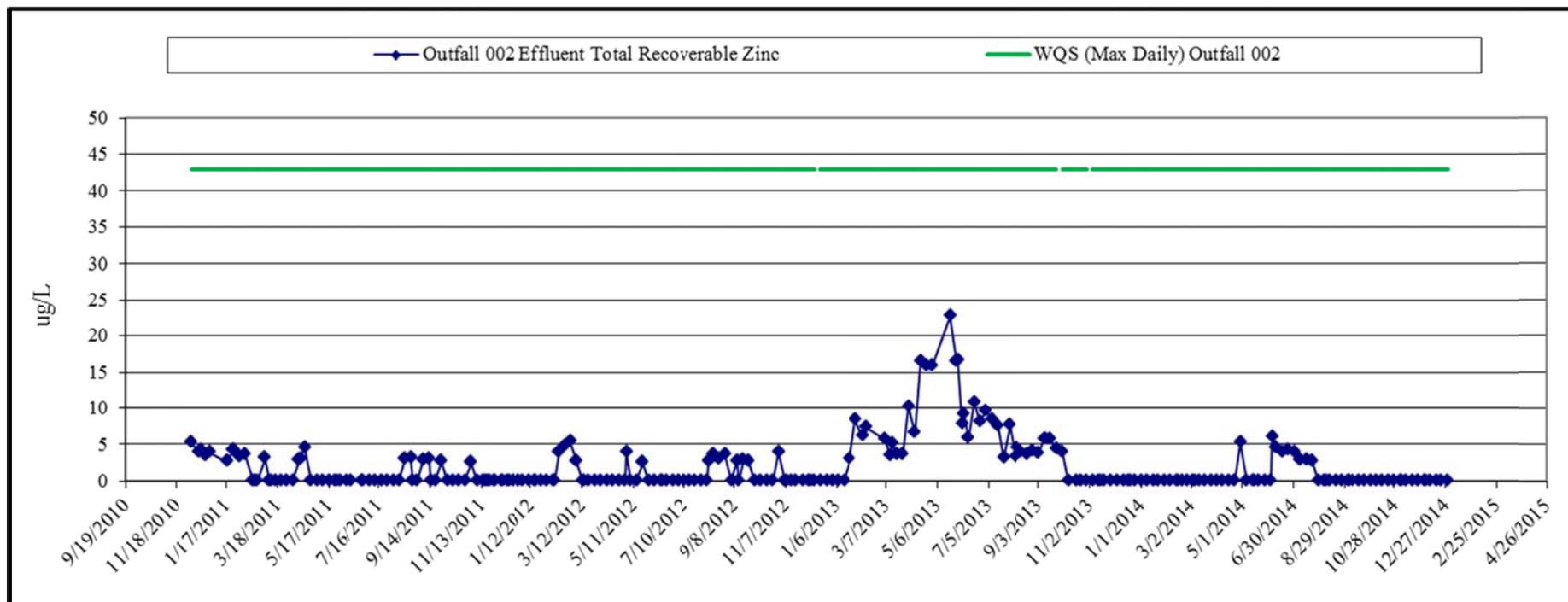


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2014, Trace Chemistry



Appendix A

	Stn.Code Sample No. Collect Date/Time	Duplicate		Sample		Mean	Difference	% Difference	>20% ?
		blind Duplicate RW Statio		SLC					
		1/8/2014		1/8/2014					
		CAK-069-20140108	CAK-SLC-20140108						
Turbidity Lab	NTU	0.34	0.57	0.34	0.23	67.6	Yes		
Color	Color Unit	35	35	35	0	0.0			
Total Suspended Solids	mg/L	4	4	4	0	0.0			
Ammonia as N	mg/L	0.15	0.15	0.15	0	0.0			
Nitrate as N	mg/L	0.478	0.471	0.478	0.007	1.5			
Hardness, Total	mg/L	81.4	78.4	81.4	3	3.7			
Chloride	mg/L	4.8	4.8	4.8	0	0.0			
Sulfate	mg/L	42.1	41.4	42.1	0.7	1.7			
Total Dissolved Solids	mg/L	111	121	111	10	9.0			
Total Recoverable Aluminum	ug/L	56.8	57.6	56.8	0.8	1.4			
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	8	8.5	8	0.5	6.3			
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	50.2	50.9	50.2	0.7	1.4			
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	0.081	0.074	0.081	0.007	8.6			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	6.4	6.5	6.4	0.1	1.6			
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	0.0017	0.0019	0.0017	0.0002	11.8			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 1/9/2014		<u>Sample</u> SH113 1/9/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140109	CAK-SH113-20140109						
Turbidity Lab	NTU	0.14	0.14	0.14	0	0.0			
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	0.51	0.46	0.485	0.05	10.3			
Nitrate as N	mg/L	1.17	1.17	1.17	0	0.0			
Hardness, Total	mg/L	85.6	83	84.3	2.6	3.1			
Chloride	mg/L	8.2	8.2	8.2	0	0.0			
Sulfate	mg/L	32.8	32.7	32.75	0.1	0.3			
Total Dissolved Solids	mg/L	136	125	130.5	11	8.4			
Total Recoverable Aluminum	ug/L	18	17	17.5	1	5.7			
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	2	1.9	1.95	0.1	5.1			
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	17.1	16	16.55	1.1	6.6			
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	1.8	1.7	1.75	0.1	5.7			
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	0.0013	0.0012	0.00125	0.0001	8.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 1/22/2014		<u>Sample</u> JS4 1/22/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140122	CAK-JS4-20140122						
Turbidity Lab	NTU	0.25	0.19	0.22	0.06	27.3	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	0.689	0.69	0.6895	0.001	0.1			
Hardness, Total	mg/L	45.1	43.9	44.5	1.2	2.7			
Chloride	mg/L	1.2	1.2	1.2	0	0.0			
Sulfate	mg/L	9.74	9.76	9.75	0.02	0.2			
Total Dissolved Solids	mg/L	57	105	81	48	59.3	Yes		
Total Recoverable Aluminum	ug/L	23	22.4	22.7	0.6	2.6			
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	4.7	4.8	4.75	0.1	2.1			
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	15.8	15.2	15.5	0.6	3.9			
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	3.8	3.7	3.75	0.1	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	0.001	0.001	0.001	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		MLA					
		2/5/2014		2/5/2014					
	CAK-069-20140205	CAK-MLA-20140205							
Turbidity Lab	NTU	0.25	0.22	0.235	0.03	12.8			
Color	Color Unit	55	55	55	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	47.4	47.3	47.35	0.1	0.2			
Chloride	mg/L	1.5	1.5	1.5	0	0.0			
Sulfate	mg/L	2.19	2.11	2.15	0.08	3.7			
Total Dissolved Solids	mg/L	58	51	54.5	7	12.8			
Total Recoverable Aluminum	ug/L	62.7	62.5	62.6	0.2	0.3			
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	18.3	18.3	18.3	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	59.6	64	61.8	4.4	7.1			
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	0.117	0.12	0.1185	0.003	2.5			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	17	17.1	17.05	0.1	0.6			
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	0.0014	0.0018	0.0016	0.0004	25.0	Yes		

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		JS4					
		2/12/2014		2/12/2014					
	CAK-069-20140212	CAK-JS4-20140212							
Turbidity Lab	NTU	0.13	0.1	0.115	0.03	26.1	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	0.528	0.531	0.5295	0.003	0.6			
Hardness, Total	mg/L	52.9	52.3	52.6	0.6	1.1			
Chloride	mg/L	1.1	1.1	1.1	0	0.0			
Sulfate	mg/L	8.73	8.73	8.73	0	0.0			
Total Dissolved Solids	mg/L	59	71	65	12	18.5			
Total Recoverable Aluminum	ug/L	8.8	9.3	9.05	0.5	5.5			
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	2.5	2.5	2.5	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	7.2	6.7	6.95	0.5	7.2			
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	0.05	0.05	0.05	0	0.0			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	2.1	2.2	2.15	0.1	4.7			
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	0.001	0.001	0.001	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		SH105					
		2/26/2014		2/26/2014					
	CAK-069-20140226	CAK-SH105-20140226							
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	0.17	0.19	0.18	0.02	11.1			
Nitrate as N	mg/L	2.07	2.06	2.065	0.01	0.5			
Hardness, Total	mg/L	83.7	85.9	84.8	2.2	2.6			
Chloride	mg/L	11	11	11	0	0.0			
Sulfate	mg/L	52.5	52.6	52.55	0.1	0.2			
Total Dissolved Solids	mg/L	141	145	143	4	2.8			
Total Recoverable Aluminum	ug/L	9.8	9.5	9.65	0.3	3.1			
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	6.2	6.4	6.3	0.2	3.2			
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	8.8	9.3	9.05	0.5	5.5			
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	6	5.9	5.95	0.1	1.7			
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	0.001	0.001	0.001	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>	<u>Sample</u>	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station	SLSP-SL5				
		3/3/2014 CAK-069-20140303	3/3/2014 CAK-SMP-5-20140303				
Turbidity Lab	NTU	0.36	0.35	0.355	0.01	2.8	
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	1.22	1.23	1.225	0.01	0.8	
Nitrate as N	mg/L	2.6	2.6	2.6	0	0.0	
Hardness, Total	mg/L	232	231	231.5	1	0.4	
Chloride	mg/L	12	12	12	0	0.0	
Sulfate	mg/L	203	200	201.5	3	1.5	
Total Dissolved Solids	mg/L	398	388	393	10	2.5	
Total Recoverable Aluminum	ug/L	15.6	14.5	15.05	1.1	7.3	
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	28.6	28.1	28.35	0.5	1.8	
Total Recoverable Nickel	ug/L	3.1	1	2.05	2.1	102.4	Yes
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	12.9	12.8	12.85	0.1	0.8	
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	0.05	0.057	0.0535	0.007	13.1	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	27.9	27.9	27.9	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	0.0010	0.00105	0.0001	9.5	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 3/17/2014		<u>Sample</u> SH113 3/17/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140317	CAK-SH113-20140317						
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	0.11	0.105	0.01	9.5			
Nitrate as N	mg/L	0.649	0.704	0.6765	0.055	8.1			
Hardness, Total	mg/L	72	72.7	72.35	0.7	1.0			
Chloride	mg/L	6	6.5	6.25	0.5	8.0			
Sulfate	mg/L	17.7	18.8	18.25	1.1	6.0			
Total Dissolved Solids	mg/L	70	94	82	24	29.3	Yes		
Total Recoverable Aluminum	ug/L	8.9	9.2	9.05	0.3	3.3			
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	2.7	2.8	2.75	0.1	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	8.4	8.2	8.3	0.2	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	2.4	2.4	2.4	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			

STREAM	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
	<u>Stn. Code</u>	Blind Duplicate RW Station	JS2					
	<u>Sample No.</u>	3/20/2014	3/20/2014					
<u>Collect Date/Time</u>	CAK-069-20140320	CAK-JS2-20140320						
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	0.18	0.14	0.08	57.1	Yes	
Nitrate as N	mg/L	0.204	0.21	0.207	0.006	2.9		
Hardness, Total	mg/L	17.5	17.6	17.55	0.1	0.6		
Chloride	mg/L	1	1	1	0	0.0		
Sulfate	mg/L	2.02	2.09	2.055	0.07	3.4		
Total Dissolved Solids	mg/L	26	33.5	29.75	7.5	25.2	Yes	
Total Recoverable Aluminum	ug/L	2.9	2.7	2.8	0.2	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	1.1	1.1	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	2.1	1.5	1.8	0.6	33.3	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 Sample No. Collect Date/Time	<u>Duplicate</u>	<u>Sample</u>	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station	MLA				
		4/2/2014 CAK-069-20140402	4/2/2014 CAK-MLA-20140402				
Turbidity Lab	NTU	0.31	0.29	0.3	0.02	6.7	
Color	Color Unit	45	40	42.5	5	11.8	
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	55.7	56.9	56.3	1.2	2.1	
Chloride	mg/L	1.7	1.6	1.65	0.1	6.1	
Sulfate	mg/L	2.68	2.91	2.795	0.23	8.2	
Total Dissolved Solids	mg/L	75	45	60	30	50.0	Yes
Total Recoverable Aluminum	ug/L	48.7	46.8	47.75	1.9	4.0	
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	26.4	26.55	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	43.4	43	43.2	0.4	0.9	
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	0.172	0.174	0.173	0.002	1.2	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	25.9	25.9	25.9	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	0.0012	0.0012	0.0012	0	0.0	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		SH105					
		4/9/2014		4/9/2014					
	CAK-069-20140409	CAK-SH105-20140409							
Turbidity Lab	NTU	0.33	0.31	0.32	0.02	6.3			
Color	Color Unit	35	35	35	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	1.5	1.49	1.495	0.01	0.7			
Hardness, Total	mg/L	48.8	49.8	49.3	1	2.0			
Chloride	mg/L	9.8	9.7	9.75	0.1	1.0			
Sulfate	mg/L	23.3	23	23.15	0.3	1.3			
Total Dissolved Solids	mg/L	116	91	103.5	25	24.2	Yes		
Total Recoverable Aluminum	ug/L	53.7	54.6	54.15	0.9	1.7			
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	1.6	1.6	1.6	0	0.0			
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0			
Total Recoverable Manganese	ug/L	3.7	3.9	3.8	0.2	5.3			
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	47.5	48.6	48.05	1.1	2.3			
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	1.5	1.5	1.5	0	0.0			
Dissolved Iron	mg/L	0.0632	0.0562	0.0597	0.007	11.7			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	3.1	3.2	3.15	0.1	3.2			
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	0.0015	0.0015	0.0015	0	0.0			

	Stn. Code Sample No. Collect Date/Time	Duplicate	Sample	Mean	Difference	% Difference	≥20% ?
		Blind Duplicate RW Station	JS2				
		4/21/2014 CAK-069-20140421	4/21/2014 CAK-JS2-20140421				
Turbidity Lab	NTU	0.12	1.77	0.945	1.65	174.6	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	0.408	0.409	0.4085	0.001	0.2	
Hardness, Total	mg/L	15.4	16	15.7	0.6	3.8	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	1.51	1.51	1.51	0	0.0	
Total Dissolved Solids	mg/L	21.5	23.5	22.5	2	8.9	
Total Recoverable Aluminum	ug/L	6.9	6.4	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	0.1	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	1.1	1.15	0.1	8.7	
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	3.5	3.7	3.6	0.2	5.6	
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	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 Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		SH109					
		5/1/2014		5/1/2014					
	CAK-069-20140501	CAK-SH109-20140501							
Turbidity Lab	NTU	0.33	0.32	0.325	0.01	3.1			
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	0.179	0.181	0.18	0.002	1.1			
Hardness, Total	mg/L	27.1	26.6	26.85	0.5	1.9			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	3.63	3.64	3.635	0.01	0.3			
Total Dissolved Solids	mg/L	22	35	28.5	13	45.6	Yes		
Total Recoverable Aluminum	ug/L	18.7	18.7	18.7	0	0.0			
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	1.2	1.2	1.2	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	12.5	14.1	13.3	1.6	12.0			
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	1.1	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 Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>			
		Blind Duplicate RW Station		SLC			
		5/14/2014		5/14/2014			
	CAK-069-20140514	CAK-SLC-20140514	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>	
Turbidity Lab	NTU	1.15	2.36	1.755	1.21	68.9	Yes
Color	Color Unit	40	40	40	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	0.235	0.27	0.2525	0.035	13.9	
Hardness, Total	mg/L	36.1	36.1	36.1	0	0.0	
Chloride	mg/L	1.7	1.7	1.7	0	0.0	
Sulfate	mg/L	14.9	15.1	15	0.2	1.3	
Total Dissolved Solids	mg/L	59	56	57.5	3	5.2	
Total Recoverable Aluminum	ug/L	68.3	68	68.15	0.3	0.4	
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	6.9	6.95	0.1	1.4	
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	57.4	56.9	57.15	0.5	0.9	
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	0.074	0.076	0.075	0.002	2.7	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	3.8	3.8	3.8	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	0.0019	0.0019	0.0019	0	0.0	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		JS4					
		5/22/2014		5/22/2014					
	CAK-069-20140522	CAK-JS4-20140522							
Turbidity Lab	NTU	0.38	0.59	0.485	0.21	43.3	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	0.366	0.365	0.3655	0.001	0.3			
Hardness, Total	mg/L	31.5	31.6	31.55	0.1	0.3			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	5.21	5.2	5.205	0.01	0.2			
Total Dissolved Solids	mg/L	37	32	34.5	5	14.5			
Total Recoverable Aluminum	ug/L	18.8	19.2	19	0.4	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	3	3	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	10	9.8	9.9	0.2	2.0			
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	1.4	1.4	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 Sample No. Collect Date/Time	<u>Duplicate</u>	<u>Sample</u>	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		Blind Duplicate RW Station	SLSP-SL5				
		6/4/2014 CAK-069-20140604	6/4/2014 CAK-SMP-5-20140604				
Turbidity Lab	NTU	0.59	1.04	0.815	0.45	55.2	Yes
Color	Color Unit	40	40	40	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	55.1	53.7	54.4	1.4	2.6	
Chloride	mg/L	1.4	1.4	1.4	0	0.0	
Sulfate	mg/L	2.31	2.37	2.34	0.06	2.6	
Total Dissolved Solids	mg/L	77	77	77	0	0.0	
Total Recoverable Aluminum	ug/L	52.7	45.3	49	7.4	15.1	
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	12.8	12.4	12.6	0.4	3.2	
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	40.6	41.8	41.2	1.2	2.9	
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	0.077	0.077	0.077	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	9.9	10	9.95	0.1	1.0	
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	0.0014	0.0014	0.0014	0	0.0	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 6/9/2014		<u>Sample</u> SH105 6/9/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140609	CAK-SH105-20140609						
Turbidity Lab	NTU	1.24	1.31	1.275	0.07	5.5			
Color	Color Unit	20	20	20	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	0.309	0.32	0.3145	0.011	3.5			
Hardness, Total	mg/L	31.5	31.3	31.4	0.2	0.6			
Chloride	mg/L	2.6	2.6	2.6	0	0.0			
Sulfate	mg/L	7.29	7.57	7.43	0.28	3.8			
Total Dissolved Solids	mg/L	51	56	53.5	5	9.3			
Total Recoverable Aluminum	ug/L	32.1	31.3	31.7	0.8	2.5			
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	1.4	1.2	0.4	33.3	Yes		
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0			
Total Recoverable Manganese	ug/L	2.8	2.5	2.65	0.3	11.3			
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	20.7	20.1	20.4	0.6	2.9			
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 Sample No. Collect Date/Time	<u>Duplicate</u>	<u>Sample</u>	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station	JS4				
		6/19/2014 CAK-069-20140619	6/19/2014 CAK-JS4-20140619				
Turbidity Lab	NTU	0.19	0.2	0.195	0.01	5.1	
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	0.293	0.293	0.293	0	0.0	
Hardness, Total	mg/L	30.1	30.4	30.25	0.3	1.0	
Chloride	mg/L	1	1	1	0	0.0	
Sulfate	mg/L	5.4	5.38	5.39	0.02	0.4	
Total Dissolved Solids	mg/L	48	43	45.5	5	11.0	
Total Recoverable Aluminum	ug/L	16.8	15.4	16.1	1.4	8.7	
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	3	3.1	3.05	0.1	3.3	
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	8.9	11.5	10.2	2.6	25.5	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	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	2.6	2.5	2.55	0.1	3.9	
Mercury Dissolved	ug/L	0.001	0.001	0.001	0	0.0	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		SLSP-SL5					
		7/2/2014		7/2/2014					
	CAK-069-20140702	CAK-SMP-5-20140702							
Turbidity Lab	NTU	0.75	0.72	0.735	0.03	4.1			
Color	Color Unit	30	35	32.5	5	15.4			
Total Suspended Solids	mg/L	4	4	4	0	0.0			
Ammonia as N	mg/L	1.01	1.02	1.015	0.01	1.0			
Nitrate as N	mg/L	2.8	2.77	2.785	0.03	1.1			
Hardness, Total	mg/L	182	185	183.5	3	1.6			
Chloride	mg/L	11.4	11.4	11.4	0	0.0			
Sulfate	mg/L	145	146	145.5	1	0.7			
Total Dissolved Solids	mg/L	320	304	312	16	5.1			
Total Recoverable Aluminum	ug/L	42.5	43.1	42.8	0.6	1.4			
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	18.2	18	18.1	0.2	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	39.1	38.7	38.9	0.4	1.0			
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	0.074	0.072	0.073	0.002	2.7			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	15.5	15.4	15.45	0.1	0.6			
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	0.0012	0.001	0.0011	0.0002	18.2			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		Blind Duplicate RW Station		JS2					
		7/7/2014		7/7/2014					
	CAK-069-20140707	CAK-JS2-20140707							
Turbidity Lab	NTU	0.66	0.42	0.54	0.24	44.4	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	0.073	0.069	0.071	0.004	5.6			
Hardness, Total	mg/L	13.2	13.1	13.15	0.1	0.8			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	1.08	1.11	1.095	0.03	2.7			
Total Dissolved Solids	mg/L	24	22	23	2	8.7			
Total Recoverable Aluminum	ug/L	7.8	9.1	8.45	1.3	15.4			
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	2.8	2.8	2.8	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	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 7/9/2014		<u>Sample</u> SH103 7/9/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140709	CAK-SH103-20140709						
Turbidity Lab	NTU	0.19	0.63	0.41	0.44	107.3	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	0.479	0.462	0.4705	0.017	3.6			
Hardness, Total	mg/L	29.4	30.2	29.8	0.8	2.7			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	9.46	9.22	9.34	0.24	2.6			
Total Dissolved Solids	mg/L	42	46	44	4	9.1			
Total Recoverable Aluminum	ug/L	5.3	4.9	5.1	0.4	7.8			
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	3.9	4.2	4.05	0.3	7.4			
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	0.001	0.001	0.001	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 8/11/2014		<u>Sample</u> JS4 8/11/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140811	CAK-JS4-20140811						
Turbidity Lab	NTU	0.44	0.4	0.42	0.04	9.5			
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	0.1	0.1	0.1	0	0.0			
Nitrate as N	mg/L	0.347	0.347	0.347	0	0.0			
Hardness, Total	mg/L	24.9	24.7	24.8	0.2	0.8			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	6.5	6.54	6.52	0.04	0.6			
Total Dissolved Solids	mg/L	33	34.5	33.75	1.5	4.4			
Total Recoverable Aluminum	ug/L	49.5	49	49.25	0.5	1.0			
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	1.3	1.3	1.3	0	0.0			
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0			
Total Recoverable Manganese	ug/L	7.6	7	7.3	0.6	8.2			
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	22.4	21.5	21.95	0.9	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	3.3	3.3	3.3	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 8/13/2014		<u>Sample</u> SH109 8/13/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140813	CAK-SH109-20140813						
Turbidity Lab	NTU	0.39	0.55	0.47	0.16	34.0	Yes		
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	0.1	0.1	0.1	0	0.0			
Nitrate as N	mg/L	0.055	0.055	0.055	0	0.0			
Hardness, Total	mg/L	34.1	34.5	34.3	0.4	1.2			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	4.64	4.65	4.645	0.01	0.2			
Total Dissolved Solids	mg/L	35	34	34.5	1	2.9			
Total Recoverable Aluminum	ug/L	18.7	23.5	21.1	4.8	22.7	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	1.3	1.3	1.3	0	0.0			
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0			
Total Recoverable Manganese	ug/L	1.3	1.5	1.4	0.2	14.3			
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	12.2	11.5	11.85	0.7	5.9			
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	1.2	1.2	1.2	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 8/28/2014		<u>Sample</u> MLA 8/28/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140828	CAK-MLA-20140828						
Turbidity Lab	NTU	0.34	0.35	0.345	0.01	2.9			
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	54.5	53.6	54.05	0.9	1.7			
Chloride	mg/L	1.2	1.2	1.2	0	0.0			
Sulfate	mg/L	1.93	1.97	1.95	0.04	2.1			
Total Dissolved Solids	mg/L	71	77	74	6	8.1			
Total Recoverable Aluminum	ug/L	70	69.7	69.85	0.3	0.4			
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	16.4	16.5	16.45	0.1	0.6			
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	65.5	66.5	66	1	1.5			
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	0.128	0.131	0.1295	0.003	2.3			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	14.4	14.4	14.4	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	0.0018	0.0018	0.0018	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 9/10/2014		<u>Sample</u> SH105 9/10/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140910	CAK-SH105-20140910						
Turbidity Lab	NTU	0.21	0.19	0.2	0.02	10.0			
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	0.14	0.14	0.14	0	0.0			
Nitrate as N	mg/L	0.88	0.881	0.8805	0.001	0.1			
Hardness, Total	mg/L	46.1	47	46.55	0.9	1.9			
Chloride	mg/L	4.4	4.3	4.35	0.1	2.3			
Sulfate	mg/L	18.8	18.7	18.75	0.1	0.5			
Total Dissolved Solids	mg/L	66	73	69.5	7	10.1			
Total Recoverable Aluminum	ug/L	19.2	24.2	21.7	5	23.0	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	3.9	3.9	3.9	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	16.8	16.7	16.75	0.1	0.6			
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	3.4	3.4	3.4	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 9/23/2014		<u>Sample</u> JS2 9/23/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20140923	CAK-JS2-20140923						
Turbidity Lab	NTU	0.16	0.16	0.16	0	0.0			
Color	Color Unit	10	5	7.5	5	66.7	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	0.143	0.143	0.143	0	0.0			
Hardness, Total	mg/L	14.5	14.3	14.4	0.2	1.4			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	1.08	1.08	1.08	0	0.0			
Total Dissolved Solids	mg/L	20	22	21	2	9.5			
Total Recoverable Aluminum	ug/L	19.5	12.9	16.2	6.6	40.7	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	2.5	1.5	2	1	50.0	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	3.7	3.9	3.8	0.2	5.3			
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	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 9/24/2014		<u>Sample</u> SLB 9/24/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		CAK-069-20140924	CAK-SLB-20140924						
Turbidity Lab	NTU	0.49	0.48	0.485	0.01	2.1			
Color	Color Unit	125	120	122.5	5	4.1			
Total Suspended Solids	mg/L	4	4	4	0	0.0			
Ammonia as N	mg/L	0.16	0.15	0.155	0.01	6.5			
Nitrate as N	mg/L	0.505	0.49	0.4975	0.015	3.0			
Hardness, Total	mg/L	67.1	66.4	66.75	0.7	1.0			
Chloride	mg/L	2.7	2.5	2.6	0.2	7.7			
Sulfate	mg/L	25.4	24.3	24.85	1.1	4.4			
Total Dissolved Solids	mg/L	113	109	111	4	3.6			
Total Recoverable Aluminum	ug/L	102	102	102	0	0.0			
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	16.5	16.7	16.6	0.2	1.2			
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	90.9	91.3	91.1	0.4	0.4			
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	0.175	0.173	0.174	0.002	1.1			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	5.9	5.9	5.9	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	0.0024	0.0023	0.00235	1E-04	4.3			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 10/2/2014		<u>Sample</u> SH109 10/2/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20141002	CAK-SH109-20141002						
Turbidity Lab	NTU	0.15	0.14	0.145	0.01	6.9			
Color	Color Unit	10	15	12.5	5	40.0	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	0.077	0.078	0.0775	0.001	1.3			
Hardness, Total	mg/L	38.2	38.2	38.2	0	0.0			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	5.63	5.59	5.61	0.04	0.7			
Total Dissolved Solids	mg/L	47	58	52.5	11	21.0	Yes		
Total Recoverable Aluminum	ug/L	12	10.3	11.15	1.7	15.2			
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	7.4	7.6	7.5	0.2	2.7			
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 Sample No. Collect Date/Time	<u>Duplicate</u>		<u>Sample</u>		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		Blind Duplicate RW Station		JS5					
		10/9/2014		10/9/2014					
		CAK-069-20141009	CAK-JS5-20141009						
Turbidity Lab	NTU	1.25	1.05	1.15	0.2	17.4			
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	0.1	0.1	0.1	0	0.0			
Nitrate as N	mg/L	0.83	0.835	0.8325	0.005	0.6			
Hardness, Total	mg/L	36.3	35.8	36.05	0.5	1.4			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	7.88	7.87	7.875	0.01	0.1			
Total Dissolved Solids	mg/L	20	66	43	46	107.0		Yes	
Total Recoverable Aluminum	ug/L	47.4	46.3	46.85	1.1	2.3			
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	7.1	6.8	6.95	0.3	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	10.3	10.7	10.5	0.4	3.8			
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	0.05	0.05	0.05	0	0.0			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	3.4	3.4	3.4	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 10/16/2014		<u>Sample</u> SLSP-SL5 10/16/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>>20% ?</u>
		CAK-069-20141016	CAK-SMP-5-20141016						
Turbidity Lab	NTU	0.36	0.36	0.36	0	0.0			
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	0.69	0.63	0.66	0.06	9.1			
Nitrate as N	mg/L	1.87	1.76	1.815	0.11	6.1			
Hardness, Total	mg/L	137	140	138.5	3	2.2			
Chloride	mg/L	9.7	9	9.35	0.7	7.5			
Sulfate	mg/L	101	101	101	0	0.0			
Total Dissolved Solids	mg/L	195	220	207.5	25	12.0			
Total Recoverable Aluminum	ug/L	51.7	53	52.35	1.3	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	28.2	28.4	28.3	0.2	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	48.8	47.1	47.95	1.7	3.5			
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	0.098	0.098	0.098	0	0.0			
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0			
Dissolved Manganese	ug/L	25.9	25	25.45	0.9	3.5			
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	0.0013	0.0013	0.0013	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u>	<u>Sample</u>	<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		Blind Duplicate RW Station	SLC				
		11/4/2014	11/4/2014				
		CAK-069-20141104	CAK-SLC-20141104				
Turbidity Lab	NTU	0.57	0.56	0.565	0.01	1.8	
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	0.1	0.1	0.1	0	0.0	
Hardness, Total	mg/L	46.7	46.9	46.8	0.2	0.4	
Chloride	mg/L	2	2	2	0	0.0	
Sulfate	mg/L	5.35	5.35	5.35	0	0.0	
Total Dissolved Solids	mg/L	71	68	69.5	3	4.3	
Total Recoverable Aluminum	ug/L	56.7	58.4	57.55	1.7	3.0	
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	11.9	12.1	12	0.2	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	52.5	52.4	52.45	0.1	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	0.111	0.11	0.1105	0.001	0.9	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	8.7	8.7	8.7	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	0.0015	0.0015	0.0015	0	0.0	

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 11/10/2014		<u>Sample</u> JS4 11/10/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		CAK-069-20141110	CAK-JS4-20141110						
Turbidity Lab	NTU	0.34	0.2	0.27	0.14	51.9	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	0.839	0.838	0.8385	0.001	0.1			
Hardness, Total	mg/L	48.1	47.5	47.8	0.6	1.3			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	10.1	10.1	10.1	0	0.0			
Total Dissolved Solids	mg/L	56	64	60	8	13.3			
Total Recoverable Aluminum	ug/L	17.4	19	18.2	1.6	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	5.1	5.3	5.2	0.2	3.8			
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	15.3	17.1	16.2	1.8	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	4.4	4.5	4.45	0.1	2.2			
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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 11/13/2014		<u>Sample</u> SH111 11/13/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		CAK-069-20141113	CAK-SH111-20141113						
Turbidity Lab	NTU	0.11	0.18	0.145	0.07	48.3	Yes		
Color	Color Unit	10	10	10	0	0.0			
Total Suspended Solids	mg/L	5	5	5	0	0.0			
Ammonia as N	mg/L	0.1	0.1	0.1	0	0.0			
Nitrate as N	mg/L	0.198	0.199	0.1985	0.001	0.5			
Hardness, Total	mg/L	28.7	28.5	28.6	0.2	0.7			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	3.43	3.51	3.47	0.08	2.3			
Total Dissolved Solids	mg/L	59	54	56.5	5	8.8			
Total Recoverable Aluminum	ug/L	4.6	4.6	4.6	0	0.0			
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	4.1	3.8	3.95	0.3	7.6			
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 Sample No. Collect Date/Time	Duplicate Blind Duplicate RW Station 12/3/2014		Sample JS5 12/3/2014		Mean	Difference	% Difference	≥20% ?
		CAK-069-20141203	CAK-JS5-20141203						
Turbidity Lab	NTU	0.19	0.19	0.19	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	0.833	0.841	0.837	0.008	1.0			
Hardness, Total	mg/L	44	44.4	44.2	0.4	0.9			
Chloride	mg/L	1	1	1	0	0.0			
Sulfate	mg/L	9.65	9.67	9.66	0.02	0.2			
Total Dissolved Solids	mg/L	61	59	60	2	3.3			
Total Recoverable Aluminum	ug/L	11.2	10.4	10.8	0.8	7.4			
Total Recoverable Arsenic	ug/L	3	2.5	2.75	0.5	18.2			
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	3.5	3.6	3.55	0.1	2.8			
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	7.5	8	7.75	0.5	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	2.8	2.8	2.8	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 Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 12/4/2014		<u>Sample</u> SH103 12/4/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		CAK-069-20141204	CAK-SH103-20141204						
Turbidity Lab	NTU	0.11	0.16	0.135	0.05	37.0	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	11.1	11.3	11.2	0.2	1.8			
Hardness, Total	mg/L	301	296	298.5	5	1.7			
Chloride	mg/L	2.2	2.2	2.2	0	0.0			
Sulfate	mg/L	198	197	197.5	1	0.5			
Total Dissolved Solids	mg/L	20	39	29.5	19	64.4	Yes		
Total Recoverable Aluminum	ug/L	5.3	6.5	5.9	1.2	20.3	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	6.7	5.3	6	1.4	23.3	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	0.001	0.001	0	0.0			

	Stn.Code Sample No. Collect Date/Time	<u>Duplicate</u> Blind Duplicate RW Station 12/10/2014		<u>Sample</u> SLB 12/10/2014		<u>Mean</u>	<u>Difference</u>	<u>% Difference</u>	<u>≥20% ?</u>
		CAK-069-20141210	CAK-SLB-20141210						
33*3	NTU	0.95	1.05	1	0.1	10.0			
Color	Color Unit	90	80	85	10	11.8			
Total Suspended Solids	mg/L	4	4	4	0	0.0			
Ammonia as N	mg/L	0.24	0.22	0.23	0.02	8.7			
Nitrate as N	mg/L	0.578	0.56	0.569	0.018	3.2			
Hardness, Total	mg/L	69.3	68.3	68.8	1	1.5			
Chloride	mg/L	2.6	2.5	2.55	0.1	3.9			
Sulfate	mg/L	30.6	32.9	31.75	2.3	7.2			
Total Dissolved Solids	mg/L	113	126	119.5	13	10.9			
Total Recoverable Aluminum	ug/L	109	97.5	103.25	11.5	11.1			
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	89	48.3	68.65	40.7	59.3	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	4.1	2.9	3.5	1.2	34.3	Yes		
Total Chromium	ug/L	2.5	2.5	2.5	0	0.0			
Dissolved Aluminum	ug/L	77.5	74.9	76.2	2.6	3.4			
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	0.161	0.156	0.1585	0.005	3.2			
Dissolved Lead	ug/L	0.2	0.16	0.18	0.04	22.2	Yes		
Dissolved Manganese	ug/L	26.6	26.6	26.6	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	0.0026	0.0021	0.00235	0.0005	21.3	Yes		

Appendix B

Pit 3 ARD Visual Inspection Checklist

Date: 5/3/14

Time: 1600

Inspector's Name(Print/Sign):

PETER SITOW *[Signature]*

Highwall

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?	NO	REDDISH BUT UNCHANGED
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	
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: 5/26/2014 Time: 1105
 Inspector's Name(Print/Sign): SIERRA LAMMERS *Sierra 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 Lower Parking Area		
	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 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	
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: 6/8/14

Time: 1420

Inspector's Name(Print/Sign):

PETER SIMON *Peter Simon*

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 Lower Parking Area

	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 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	
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: 6/28/2014

Time: 1100

Inspector's Name(Print/Sign): SIEVKA LAMMERS / *Sieva 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	GRASS GROWING IN POND
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: 7/18/14

Time: 1400

Inspector's Name(Print/Sign): PETER STROW *P. Strow*

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

Pit 3 Lower Parking Area		Yes/No	Comments
Vegetation Changes ?	NO		
Soil/Rock Staining?	NO		
Orange Water Colorization?	NO		
Water Samples Collected?	NO		
pH measurement taken?	NO	pH result	

Pit 3 Upper Laydown		Yes/No	Comments
Vegetation Changes ?	NO		
Soil/Rock Staining?	NO		
Orange Water Colorization?	NO		
Water Samples Collected?	NO		
pH measurement taken?	NO	pH result	

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

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

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

Pit 3 ARD Visual Inspection Checklist

Date: 3/17/14

Time: 1515

Inspector's Name(Print/Sign): PETERSTON D. Stone

Highwall

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?	YES	SOME OXIDATION ON ROCK FACE
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	
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: 8/29/2014

Time: 14:00

Inspector's Name(Print/Sign): KRISTI ASPWIND *[Signature]*

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	GRASS GROWING IN POND
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: 10/12/2014

Time: 10:00

Inspector's Name(Print/Sign): SIERRA LAMMERS *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	SOME ORANGE STAINING / SMALL
Soil/Rock Staining?	YES	POOL OF ORANGE WATER ON
Orange Water Colorization?	YES	NEW HELI PAD ROAD.
Water Samples Collected?	YES	
	Yes/No	pH result
pH measurement taken?	YES	pH = 6.58

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	NO	WASTE ROCK PILE IS IN THE POND
Soil/Rock Staining?	NO	CULVERT INTO POND STILL WORKING
Orange Water Colorization?	NO	POND STILL HOLDING STORM WATER
Water Samples Collected?	NO	LOOKS FINE
	Yes/No	pH result
pH measurement taken?	NO	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	NO	FILLING UP W/ FINES
Soil/Rock Staining?	NO	ALREADY
Orange Water Colorization?	NO	
Water Samples Collected?	NO	
	Yes/No	pH result
pH measurement taken?	NO	

Pit 3 ARD Visual Inspection Checklist

Date: 11/28/14

Time: 1030

Inspector's Name(Print/Sign): PETER STROW *Peter Strow*

Highwall

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?	YES/NO	FROZEN CONDITIONS
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	FROZEN CONDITIONS
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	FROZEN CONDITIONS
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	FROZEN CONDITIONS
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	FROZEN CONDITIONS
Soil/Rock Staining?	NO	PARTIALLY FILLED w/
Orange Water Colorization?	NO	PEBBLE DEJECT
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	FROZEN CONDITIONS
Orange Water Colorization?	NO	
Water Samples Collected?	NO	
	Yes/No	pH result
pH measurement taken?	NO	

Appendix C



REPORT

ANNUAL REPORT

Results from Field-Scale Test Cells for Graphitic Phyllite through December 2014

Submitted to: Coeur Alaska Inc.
3031 Clinton Drive, Suite 202
Juneau, AK 99801

Submitted by: Golder Associates Inc.
18300 NE Union Hill Road, Suite 200
Redmond, WA 98052



Distribution: 2 copies – Coeur Alaska Inc.

January 27, 2015

Project No. 073-93714.004





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Appendix A Leachate Results – Figures and Tables



1.0 INTRODUCTION

Coeur Alaska Inc. (Coeur Alaska) operates the Kensington underground gold mine located just north of Juneau, Alaska. Coeur Alaska requested that Golder Associates Ltd. (Golder) assess the environmental stability of the graphitic phyllite material via four field-scale test cells.

Laboratory-scale geochemical tests have been conducted on the graphitic phyllite material, including acid base accounting (ABA), short-term (static) leach testing, and long-term (kinetic) humidity cell tests (HCT). The results of the ABA and HCTs indicate that the material has the potential to generate acid in the long term, although the HCTs were unexpectedly slow to develop acidic conditions. The Alaska Department of Natural Resources (ADNR) recommended that field-scale geochemical tests be conducted on graphitic phyllite with both the grain size and sulfur content representative of the material to be exposed near the tailings treatment facility (TTF). These field tests will be used to assess the graphitic phyllite's environmental stability under actual site conditions, in terms of both its acid generation and metal leaching potential.

This document is the first annual report for the field-scale test on graphitic phyllite, and presents a summary of the geochemical properties of the charge material, the construction details of the four field cells, field cell operation protocols to monitor leachate water quality generated from the cells, and an evaluation of the leachate results collected through December 2014. Results through November 2013 were reported in Golder (2014).



2.0 SUMMARY OF CELL CONSTRUCTION, CELL OPERATION, AND GEOCHEMICAL CHARACTERIZATION

This section is a summary of the construction, operation, and geochemical characterization program. Detailed information is provided in the Golder (2013) report “Design and Construction of Field Scale Weathering Test Cells for Graphitic Phyllite Material, Kensington Gold Mine”.

2.1 Cell Construction

The field set up involved the construction of four field cells containing graphitic phyllite with different sulfur contents. The four field cells were assembled on July 29, 2013 and consisted of clean 55-gallon plastic barrels. One hole was drilled at the lowest point on the side of each barrel to allow a valve to be installed through which the leachate is collected. Woven geotextile and sand were used to prevent fine grained material from entering the leachate.

The graphitic phyllite was collected by Coeur Alaska personnel, who obtained four samples with different sulfur contents that span the range of observed sulfur values at the site as determined from sulfur assays. Each barrel contains 440 pounds of material.

2.2 Cell Operation

2.2.1 Cell Leaching Method

All cells are operated under ambient conditions (i.e. no artificial irrigation). The following steps are taken to properly document the leaching process:

- Cells are visited once a month, until freezing conditions occur, to collect the water that has drained from each cell;
- If sufficient volume is present to allow for chemical analysis of the full suite of parameters, samples are collected. At a minimum, a field measurement of pH and conductivity is taken from the leachate of each cell;
- Laboratory-supplied sample bottles are labelled with the cell name and date of sample collection; and,
- Water samples are collected for pH, conductivity, alkalinity, dissolved metals and major ions.

For all monitoring events, Coeur Alaska personnel records key visual observations such as conditions of the charge material (colour, stains, etc.) and state of the equipment (fissures or leaks). Any deficiencies in the equipment are reported and fixed as soon as possible.

2.2.2 Leachate Analysis

Samples are submitted by Coeur Alaska personnel to ALS Environmental in Kelso, Washington, for analysis of the following parameters:



- General Parameters – temperature, pH, conductivity, TDS, alkalinity, acidity and hardness;
- Major Anions – Ca, Mg, Na, K, Cl, F, P and SO₄;
- Total and Dissolved Major Cations and Metals – ICP scan, including Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Si, Sn, Sr, Ti, Tl, U, V and Zn.

To accommodate all analytical requirements, each leachate sample is split into multiple aliquots for analysis of the non-metals, total metals and dissolved metals. The dissolved metal samples are filtered with a 0.45-micrometer (μm) filter and both metals samples are preserved with nitric acid.

2.3 Geochemical Characterization

The solids characterization for the charge material included the following:

- Mineralogical composition by X-ray diffraction (XRD) with Rietveld refinement;
- Elemental composition by inductively coupled plasma mass spectrometry (ICP-MS) and X-ray fluorescence (XRF);
- Acid base accounting (ABA); and
- Net acid generation (NAG) and NAG leachate analysis.

The ABA and NAG results for each of the four samples are presented in Table 1.



Table 1: ABA and NAG Results

Sample	Target Total Sulfur	Actual Total Sulfur	Sulfide Sulfur	Sulfate Sulfur	NAG pH	NAG at pH 4.5	NP	AP	NNP	NPR	Classification
	%				-	kgH ₂ SO ₄ /t	tCaCO ₃ /1000t			Ratio	-
1	< 0.5	0.010	<0.010	0.010	9.9	< 0.10	24	<0.30	24	77	Non-acid Forming
2	1	1.4	0.79	0.51	2.34	21.1	19	25	-6	0.76	Potentially Acid Forming
3	2	2.2	1.5	0.68	2.09	38.8	24	46	-22	0.51	Potentially Acid Forming
4	3	3.1	2.3	0.74	8.4	< 0.10	80	72	8	1.1	Non-acid Forming



Sample 1 is designated “non-acid forming”, while Samples 2 and 3 are classified “potentially acid forming” based on their ABA and NAG characteristics and the decision matrix used by Coeur Alaska. Sample 4 is classified as “non-acid forming”. However, mineralogical testing completed on graphitic phyllite samples collected previously shows that only part of the bulk neutralisation potential (NP) is present in the form of calcite, which is a fast-reacting mineral and represents the “effective” portion of the NP, with some additional buffering capacity also being provided by slower-reacting aluminosilicate minerals. It is, therefore, considered likely that the bulk NP value for Sample 4 may be overestimated because the effective NP may be significantly smaller.

The mineralogical analysis indicates that the four samples consist primarily of quartz, plagioclase feldspar, mica/illite and chlorite. Samples 1 to 3 contain less than 3 wt% calcite, while Sample 4 contains 9 wt%. Sulfide minerals were not detected in Sample 1, but were present as pyrite in Samples 2 and 3 at < 3 wt%, and in Sample 4 at 4 wt%. The chemical compositions of the samples are consistent with the mineralogical results.



3.0 RESULTS OF MONITORING PROGRAM

This section summarizes and discusses the leachate results through December 2014 for the field cells. Results are presented in Appendix A in tabular and graphical (dissolved parameters only) format (Figures 1 to 41), and compared to Alaska Water Quality Standards (AWQS) (dissolved parameters only). Exceedances of the AWQS are identified by bold values.

Since the construction of the barrels in July 2013, eleven leachate samples have been collected between September 2013 and December 2014. Between January and April 2014, samples were not available for collection due to freezing conditions.

The field cell leachate results through December 2014 can be summarized as follows:

■ Barrel 1:

- The pH for the leachate from barrel 1 showed circumneutral values. During the first year of sampling, the pH ranged between 7.5 and 8.0 (Figure 1). The leachate reported a stable trend for alkalinity, reaching a value of 34.3 mg/L as CaCO₃ during December 2014 (Figure 2).
- Sulfate leachate concentrations displayed a stable, decreasing trend from 7.9 to 0.9 mg/L between September 2013 and December 2014 (Figure 5).
- Leachate from barrel 1 presented stable or decreasing trends for metals, with generally low concentrations. Most components showed a first flush behavior at the beginning of the program.

■ Barrels 2, 3, and 4:

- Leachates from barrels 2 through 4 showed very similar compositions and evolution, independent of the initial sulfide sulfur content of the barrels.
- The leachate pH values from barrels 2, 3, and 4 presented stable values between September 2013 and May 2014, ranging between 3.7 and 4.8. Starting in June 2014, pH values decreased to values around 2.9, after which leachate pH recovered up to values around 3.4 during December 2014 (Figure 1). The leachates did not report any alkalinity over the entire duration of the program (Figure 2).
- Sulfate leachate concentrations in barrels 2 through 4 displayed a decreasing trend from a maximum of 1,030 to a minimum of 109 mg/L over the period between September 2013 and May 2014. Subsequently, sulfate concentrations peaked between June and September 2014, reaching concentrations of up to 1,650 mg/L. Between October and December 2014, sulfate concentrations stabilized at values just above the AWQS (i.e., 250 mg/L) (Figure 5).
- Metals concentrations and trends were similar in the leachates from the three barrels.
 - One group of metals reported either stable and low concentrations or concentrations below detection limits. These metals include: Ag, As, B, Ba, Cr, Hg, K, Li, Mo, Na, P, Sb, Sn, Ti, and V.
 - A second group of metals reported trends similar to the sulfate behavior. These metals include: Al, Be, Ca, Cd, Co, Cu, Fe, Mg, Mn, Ni, Pb, Se, Si, Sr, Th, U, and Zn.



- The behavior of sulfate and the metals mentioned above correlates with the decrease in pH between May and June 2014, of almost to 2 pH units. Additionally, a “first flush” behavior starting in June 2014 was likely related to snow melting conditions and the mobilization of sulfide oxidation products.

In summary, leachates from barrel 1 exhibited lower concentrations of sulfate and metals compared to those in leachates from barrels 2, 3 and 4, while concentrations in barrels 2, 3 and 4 were very similar to one another. The observed compositions and concentration trends are consistent with first flush behavior and sulfide oxidation, resulting in acidic conditions in barrels 2, 3 and 4.

The results further show that leachates from barrel 1 exhibit no parameters with concentrations above any AWQS by December 2014. Leachates from barrels 2, 3 and 4 show exceedances for several parameters, including pH, sulfate, TDS (specifically between June and September 2014), Al, Cd, Cu, Fe, Pb (only in barrel 2, during two sampling events), Mn, Ni, Se and Zn. The detection limit for Hg is higher than its AWQS.



4.0 DISCUSSION AND CONCLUSIONS

The results from the field program are in good agreement with the evaluation of ARD potential based on static geochemical testing (i.e., ABA and NAG tests). Barrel 1 has not shown signs of oxidation and acid production, consistent with its classification as non-acid generating. Barrels 2, 3, and 4 are demonstrating acidic pH and increased metal leachability, reporting evidence for sulfide oxidation, especially after May 2014. The results for barrel 4 remove any uncertainty with respect to its acid generating potential.

Metals concentrations in the leachate of barrel 1 are either decreasing or remain stable. However, barrels 2 through 4 exhibit the effect of substantial sulfide oxidation: low pH values and elevated sulfate and dissolved metals concentrations. These barrels also present some evidence for a seasonal influence on concentration trends of certain parameters, with concentrations increasing during the summer months and decreasing during the winter months. Because snowmelt dominates during the summer months, the observed trends are likely related to the more effective flushing of reaction products, as is observed in all barrels.

The pH and sulfate values observed for barrels 2 through 4 between October 2014 and December 2014 are similar to the values reported between October and December 2013. In both cases, values for pH showed an increase over that period, while sulfate and metals concentrations generally decreased. This may be caused by a reduction in the sulfate oxidation rate due to lower ambient temperatures. The temperature effect was less pronounced in barrel 1, likely due to the general lack of sulfide oxidation occurring in this material.



5.0 RECOMMENDATIONS

Golder recommends continuing the barrel tests at this time to evaluate long-term weathering behavior, evolution of leachate quality, and seasonal effects.



6.0 CLOSURE

We trust this report meets your current needs. If you have any questions regarding this report, please contact the undersigned.

GOLDER ASSOCIATES INC.

Felipe Vasquez, M.Sc.
Geochemist

Rens Verburg, Ph.D., P.Geo., L.G.
Principal, Geochemist



7.0 REFERENCES

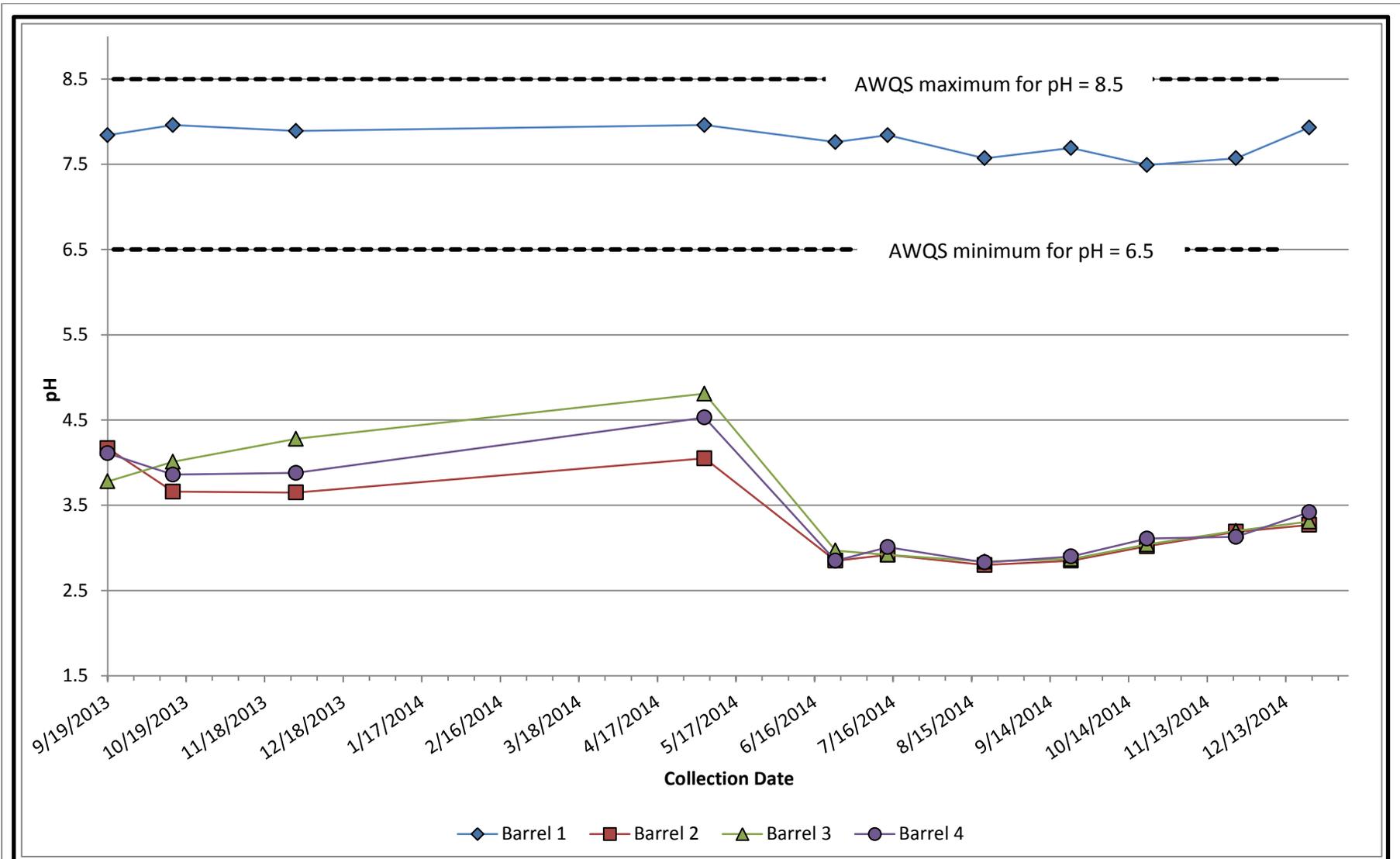
Alaska Department of Environmental Conservation (ADEC) (2008). Alaska Water Quality Criteria Manual for Toxic and Other Deleterious Organic and Inorganic Substances. May 15, 2008.

Golder Associates Inc., 2013. Design and Construction of Field Scale Weathering Test Cells for Graphitic Phyllite Material - Kensington Gold Mine. September, 2013.

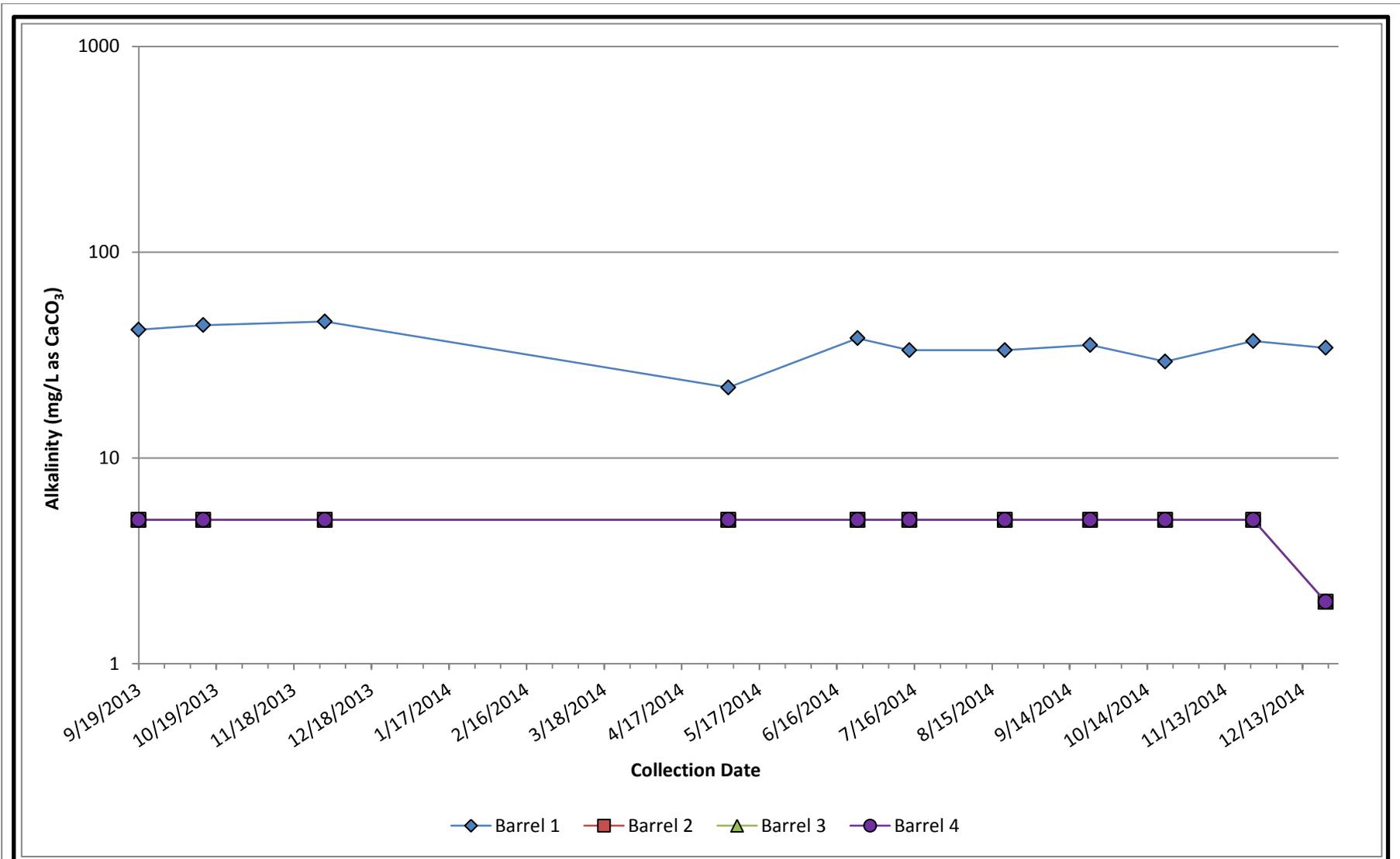
Golder Associates Inc., 2014. Results from Field-Scale Test Cells for Graphitic Phyllite through November 2013 – Kensington Gold Mine. February 2014.

INAP (International Network for Acid Prevention). 2009. Global Acid Rock Drainage (GARD) Guide. www.gardguide.com. Accessed March 2011.

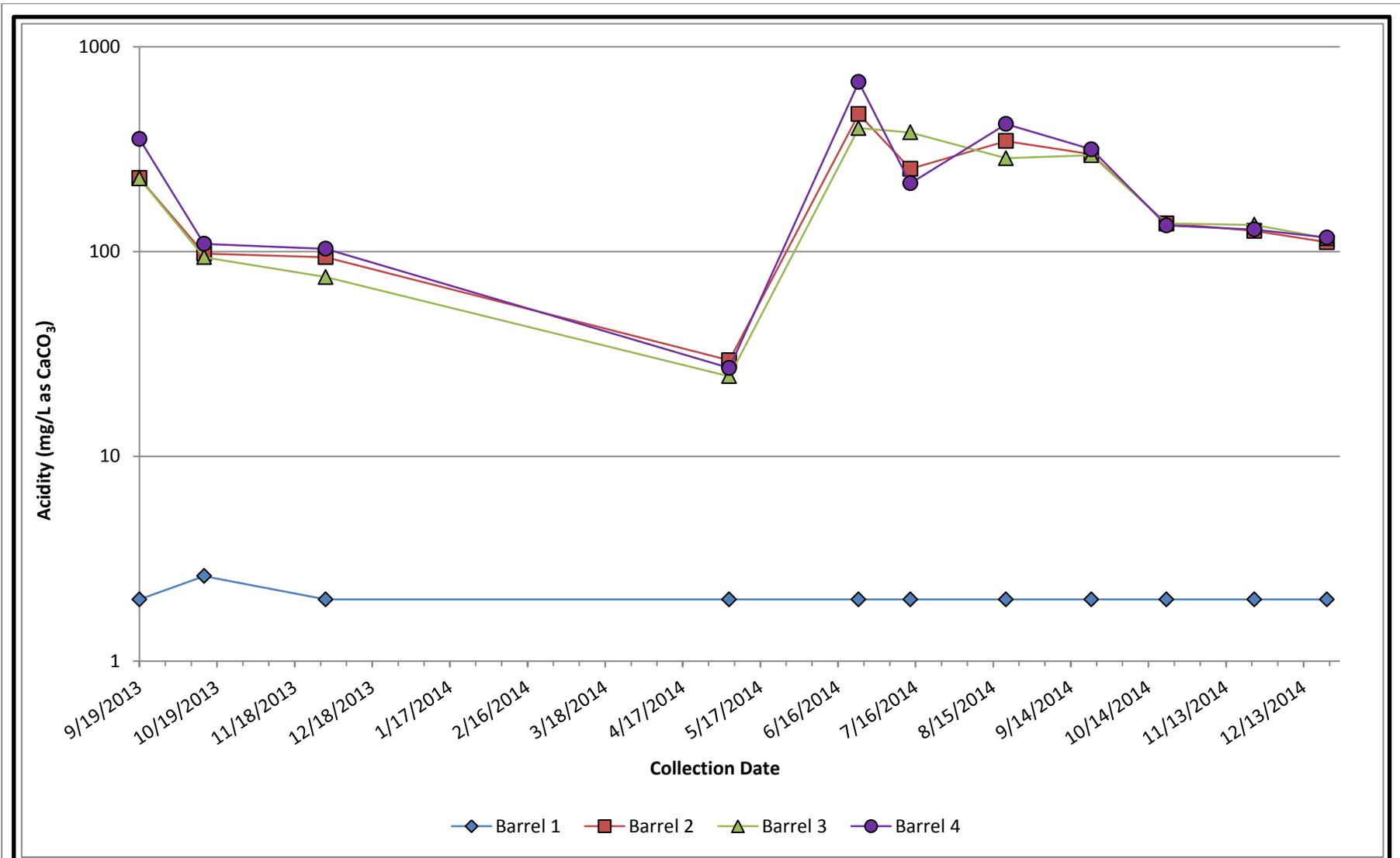
APPENDIX A
LEACHATE RESULTS – FIGURES AND TABLES



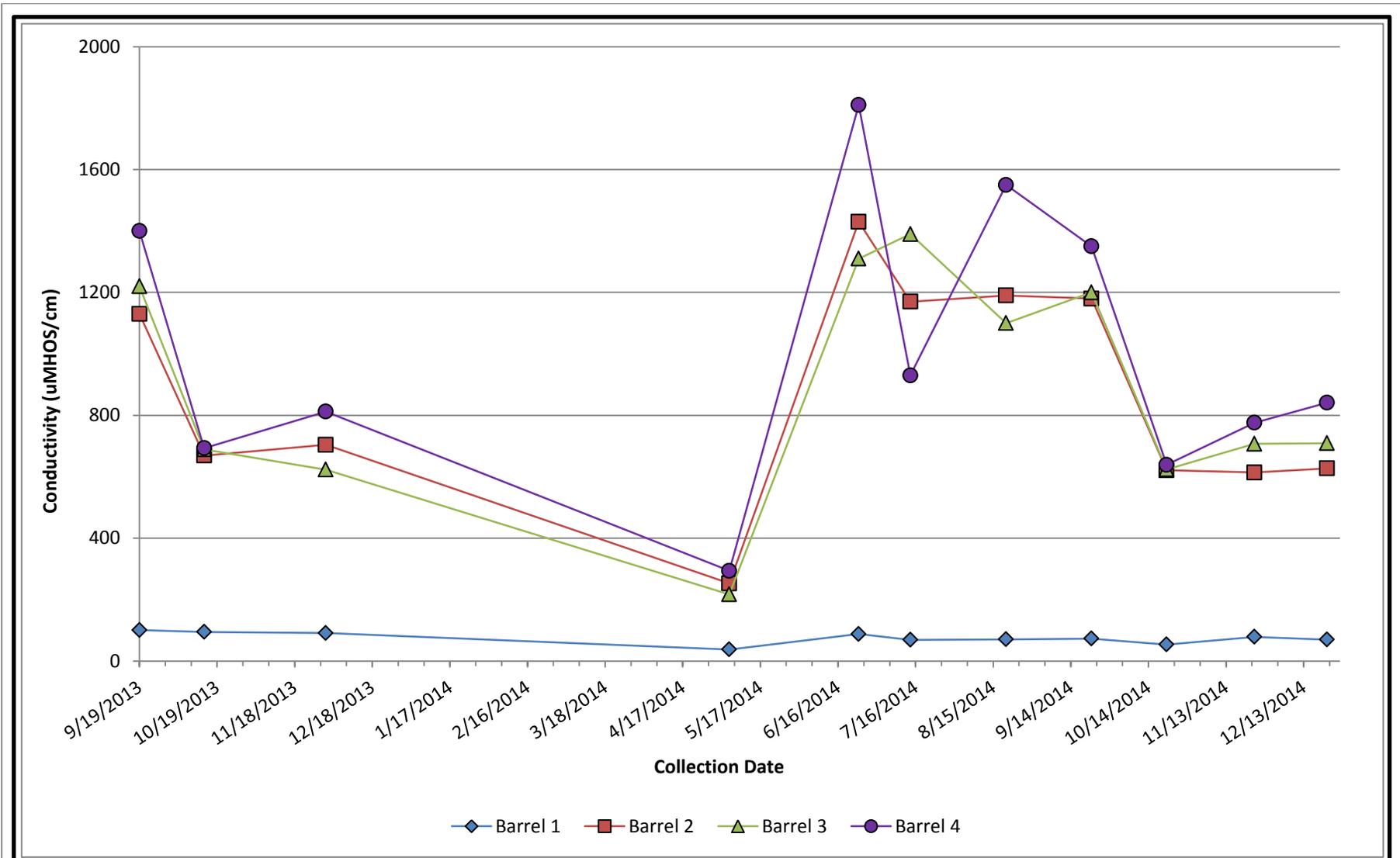
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Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					1



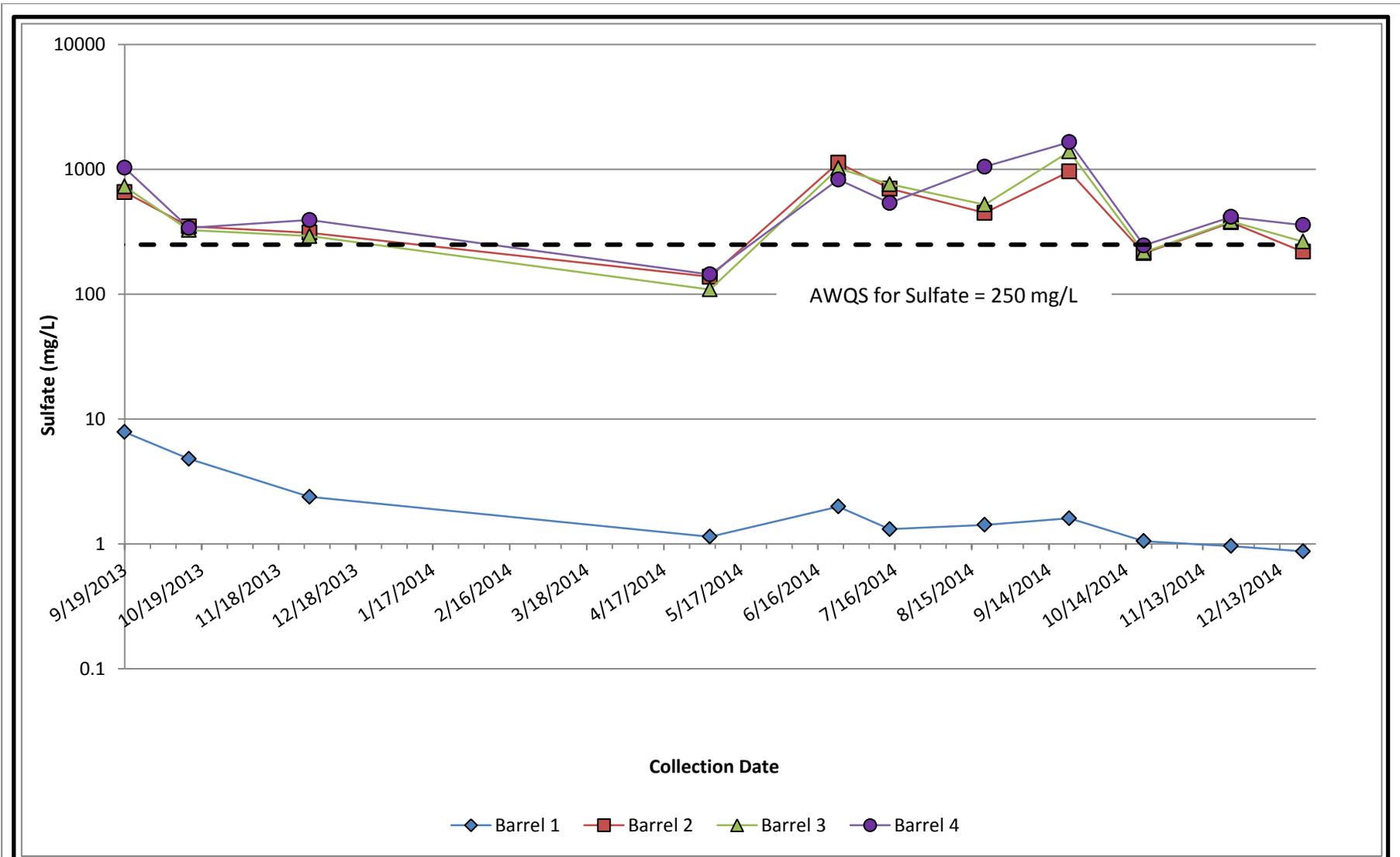
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Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					2



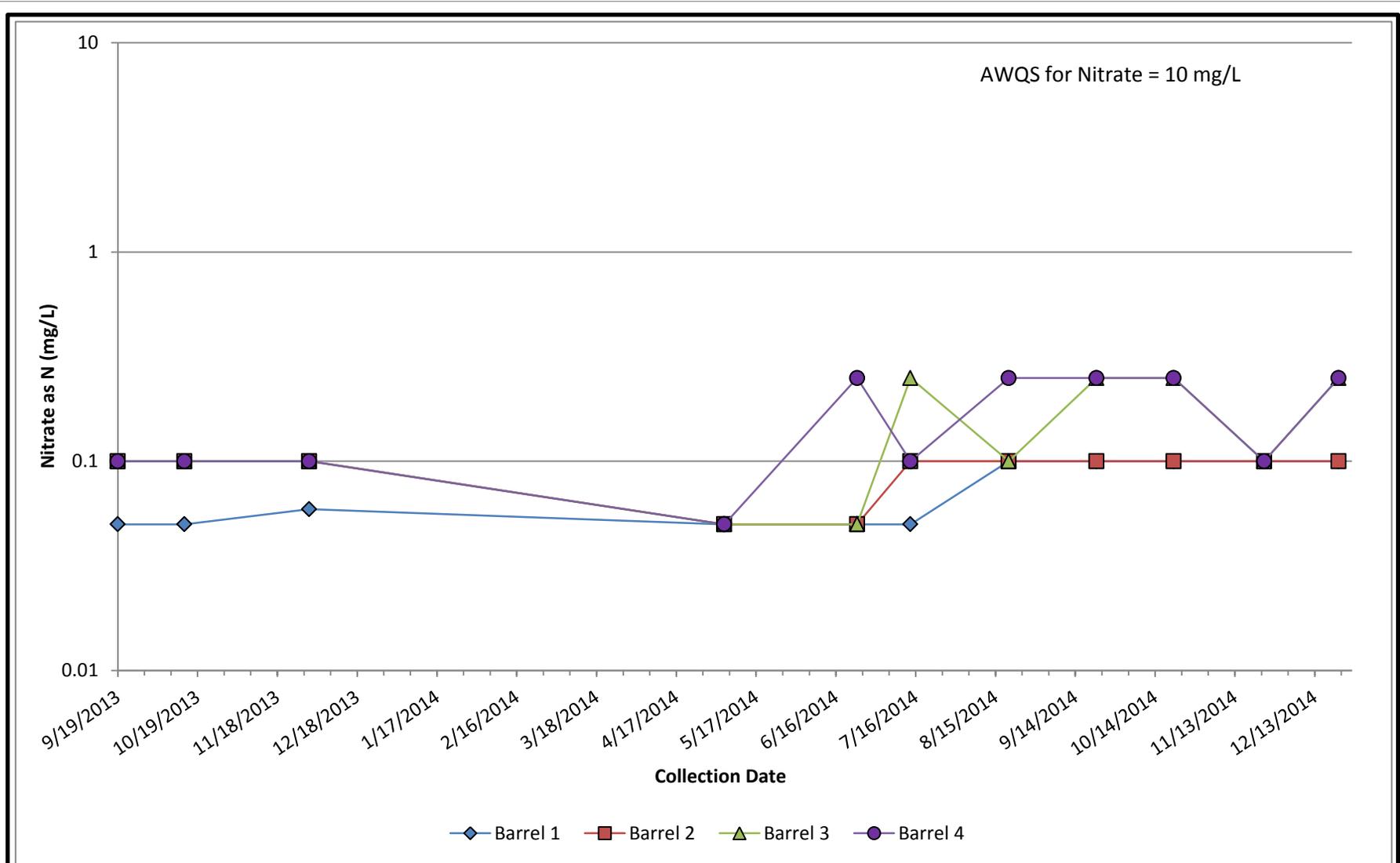
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Project Name		Kensington	Project No.	073-93714.003	Checked	AJS
Client Name		Coeur Alaska	Date	January, 2015	Reviewed	RV
					FIGURE	3



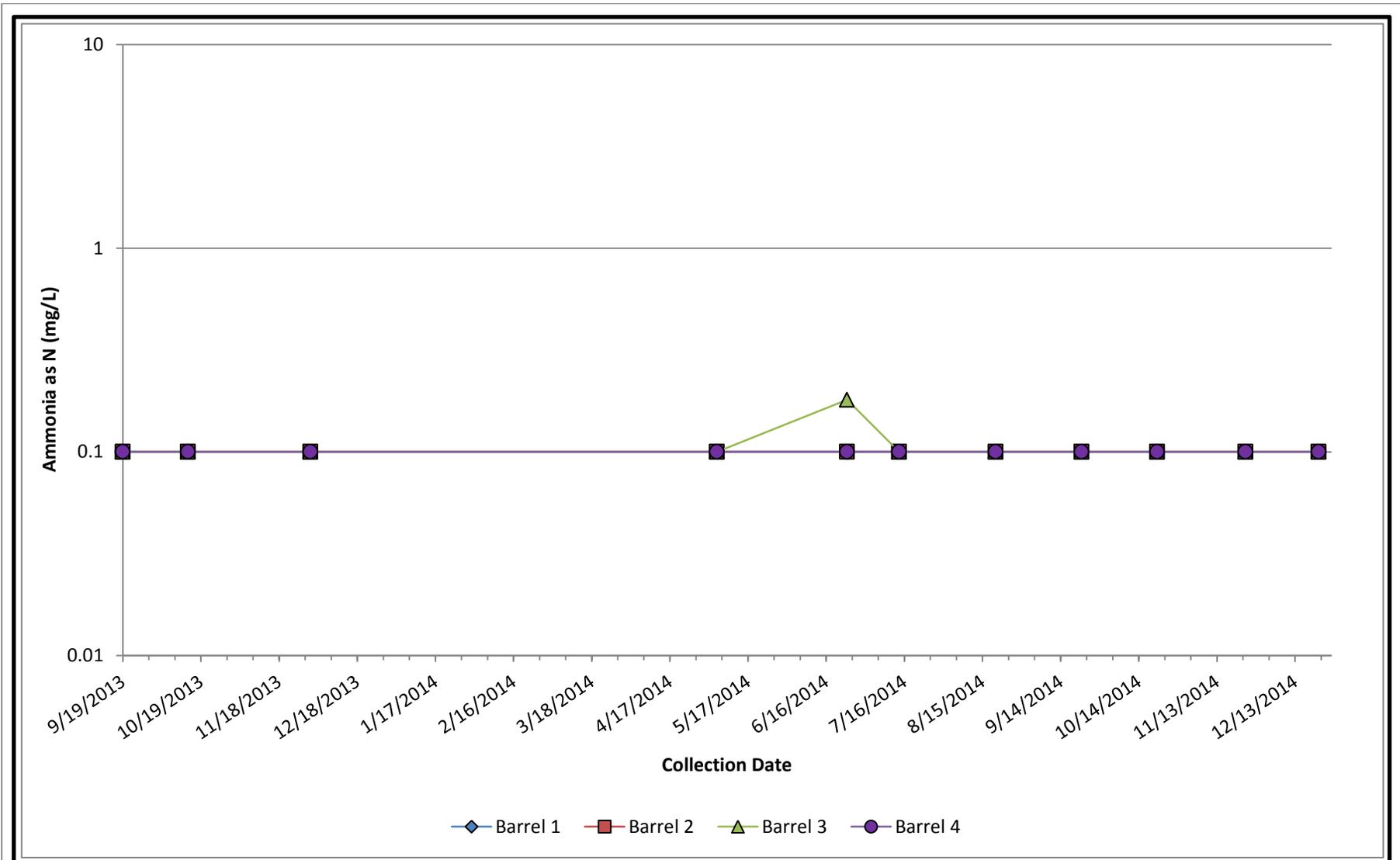
Title		Field Barrel Leaching Tests - Conductivity		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					4



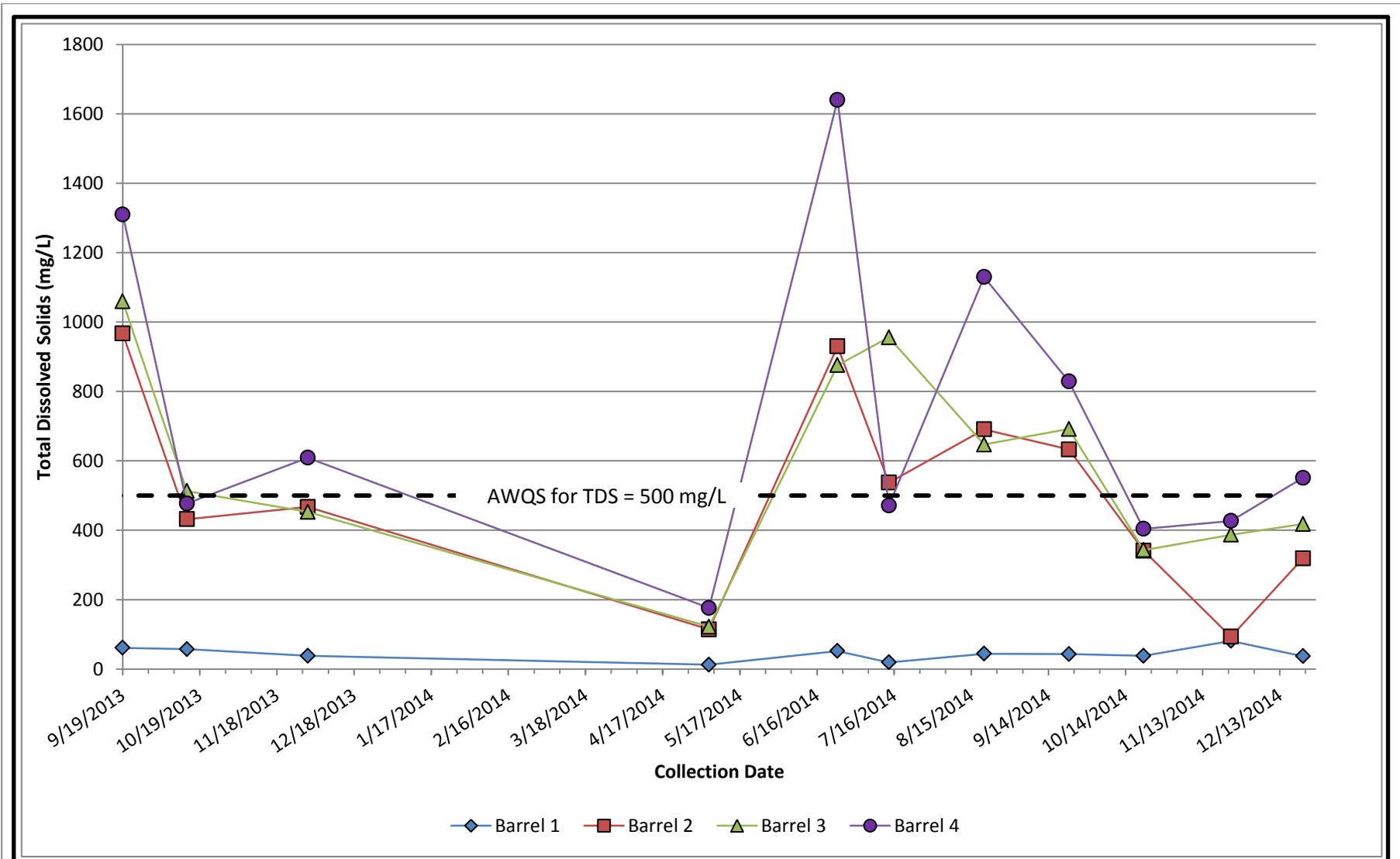
Title		Field Barrel Leaching Tests - Sulfate		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					5



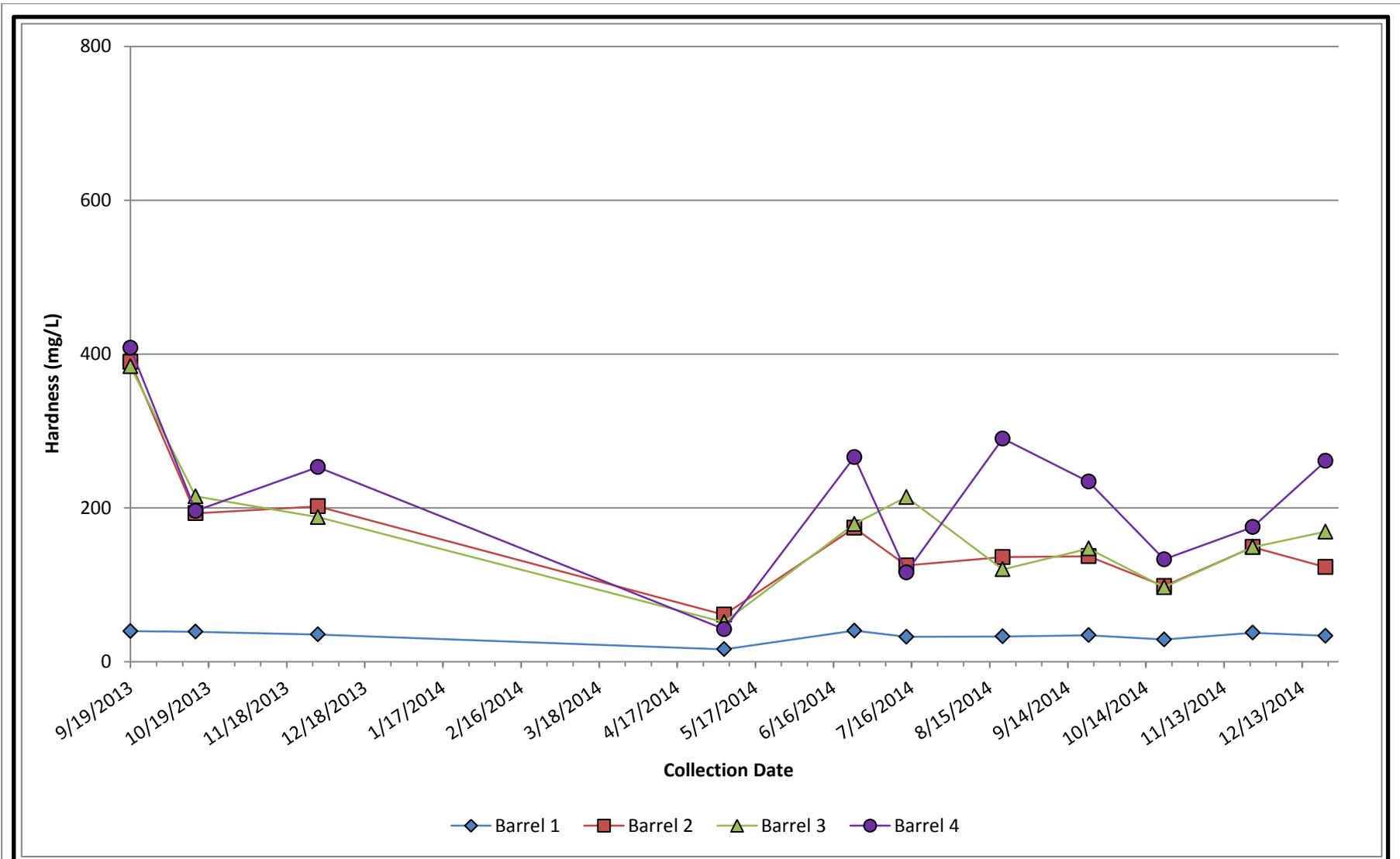
Title		Field Barrel Leaching Tests - Nitrate		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					6



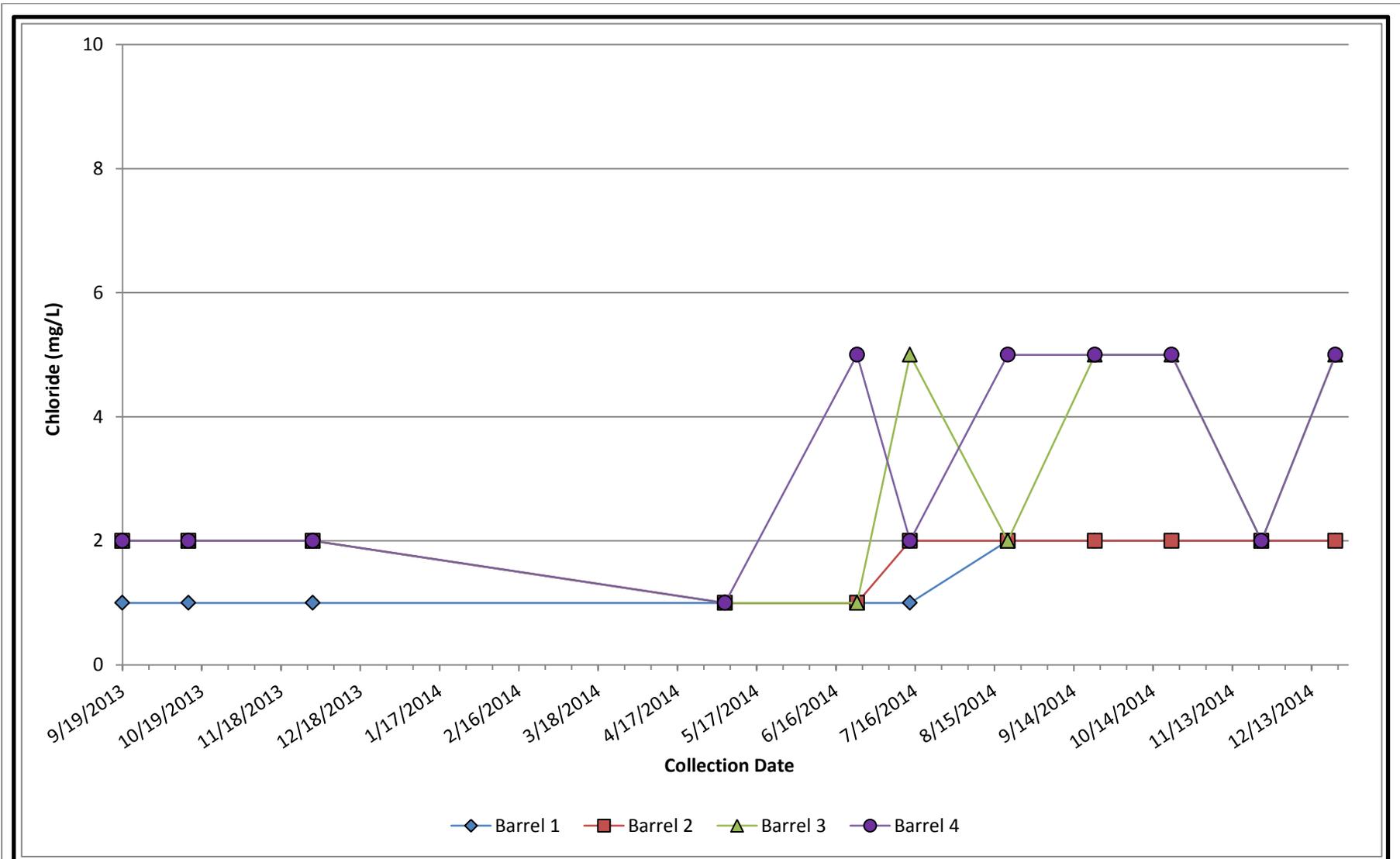
Title		Field Barrel Leaching Tests - Ammonia		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					7



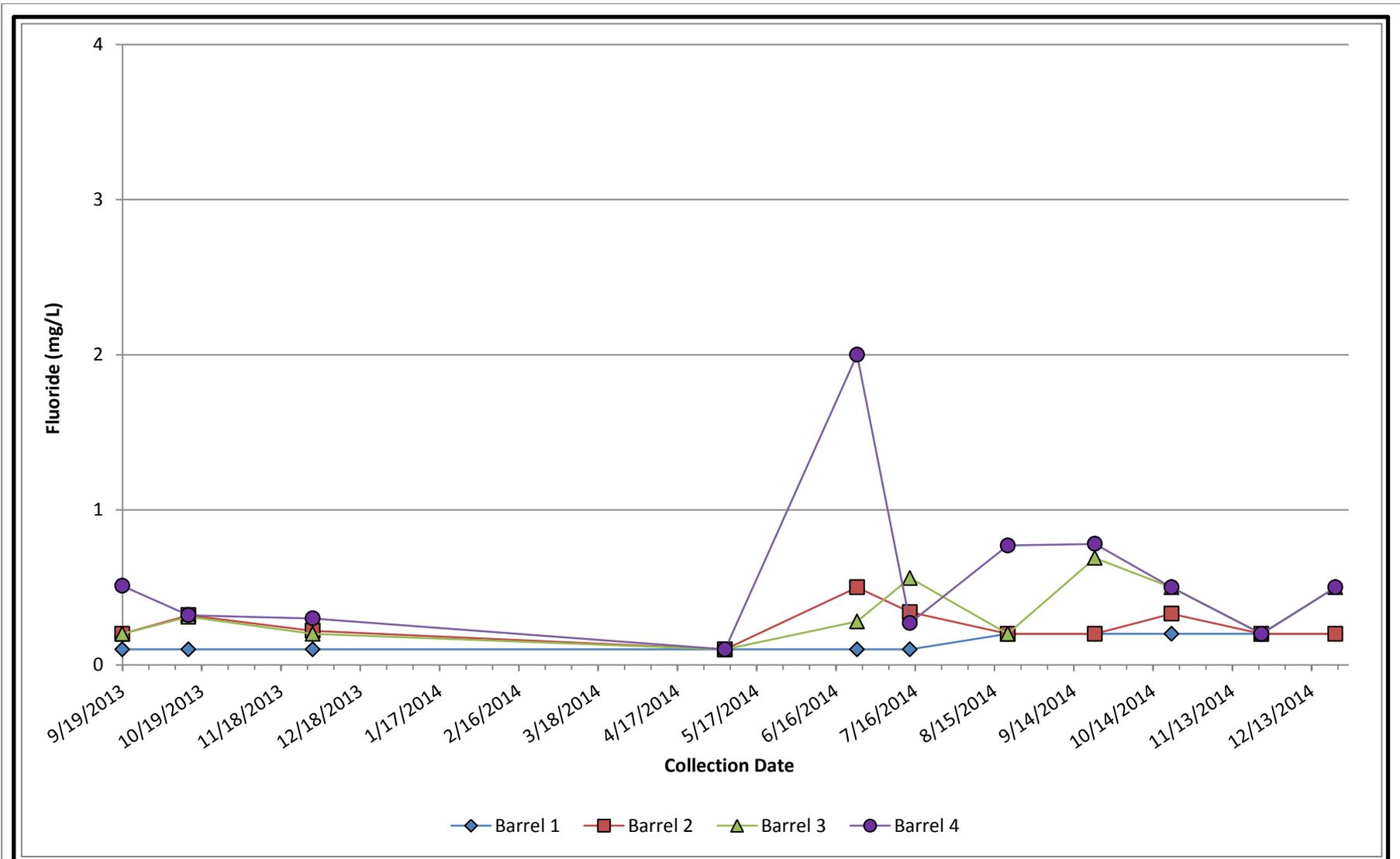
Title Field Barrel Leaching Tests - Total Dissolved Solids		Drawn NW
Project Name Kensington	Project No. 073-93714.003	Checked AJS
Client Name Coeur Alaska	Date January, 2015	Reviewed RV
		FIGURE 8



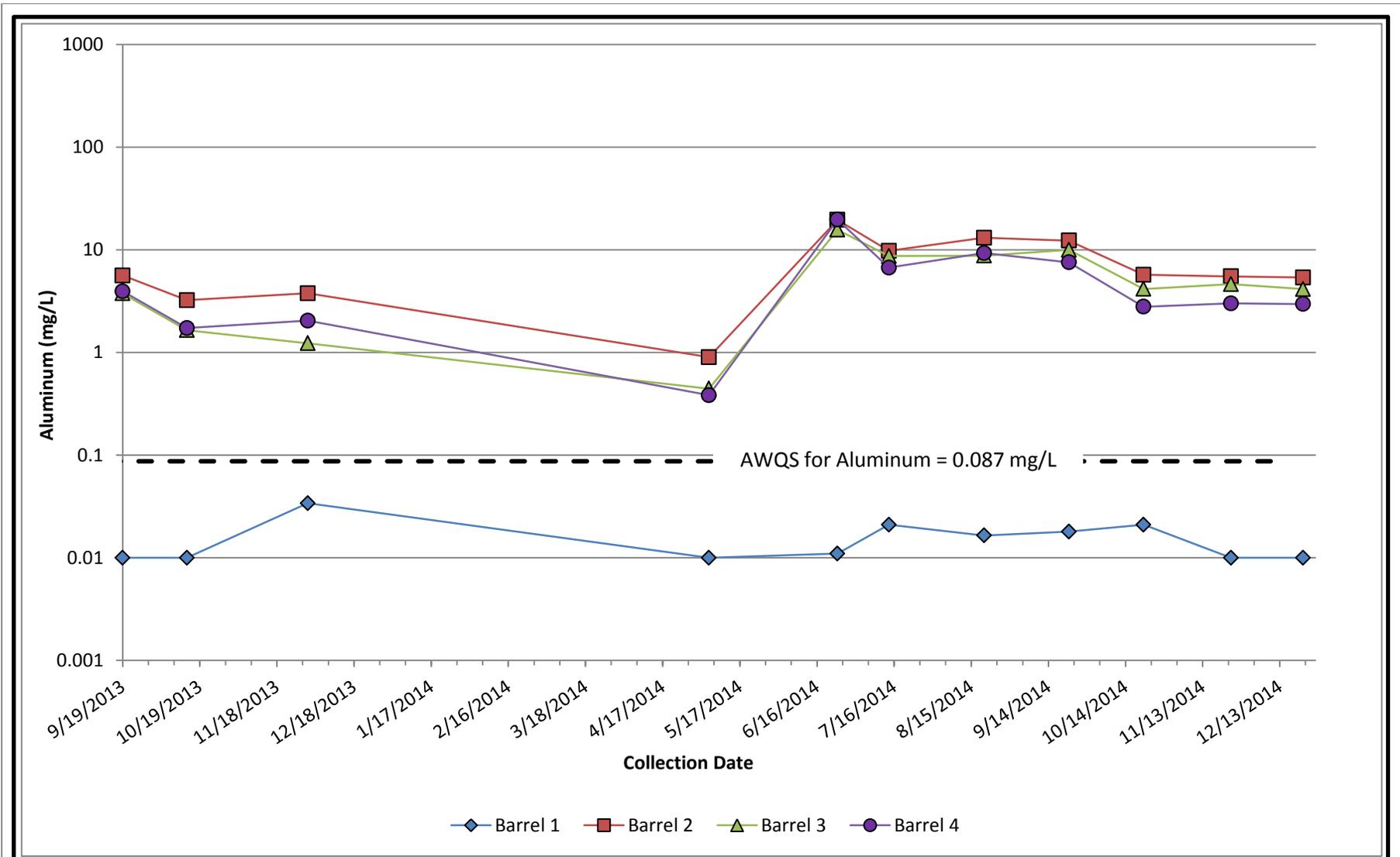
Title		Field Barrel Leaching Tests - Hardness		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	9



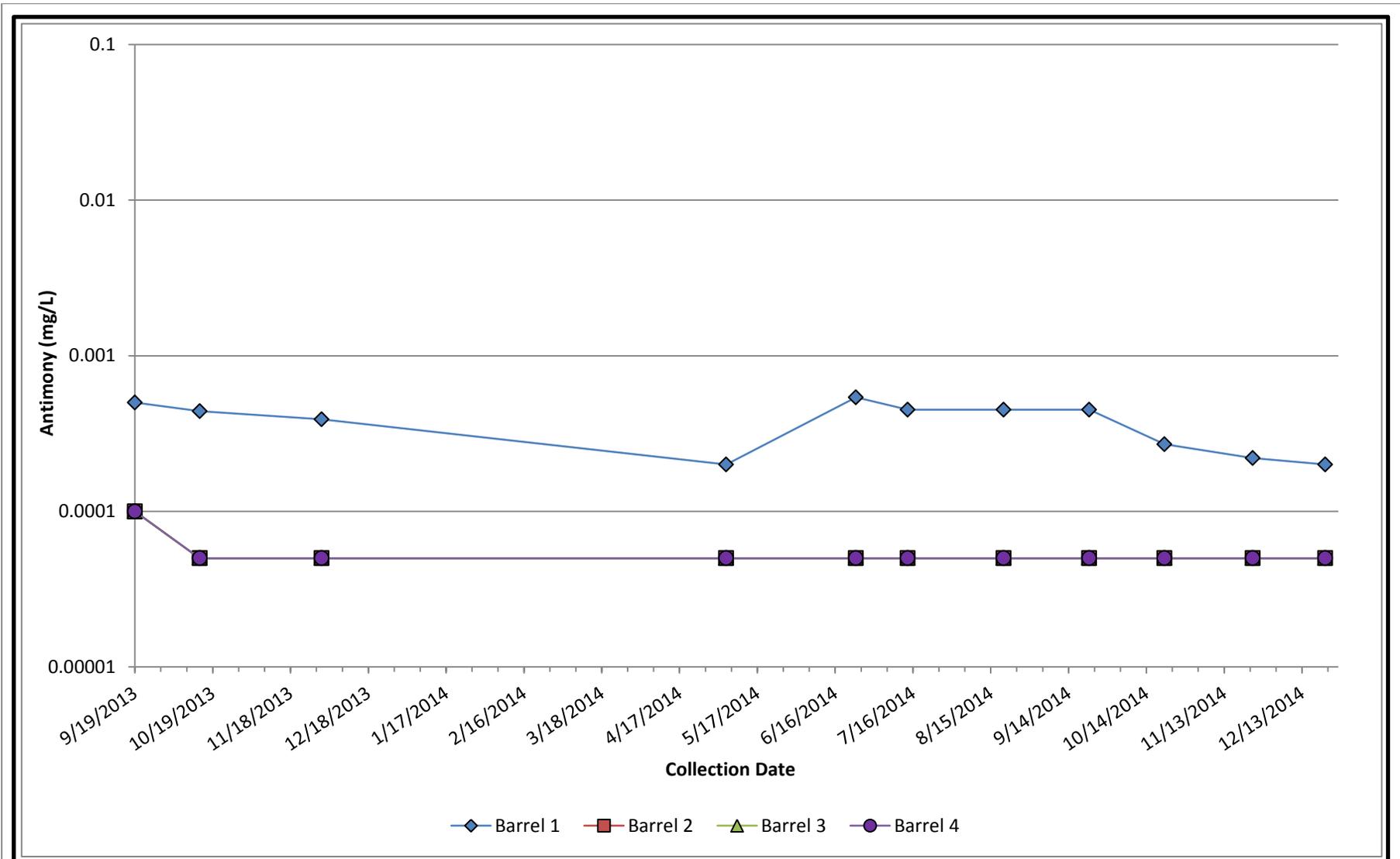
Title		Field Barrel Leaching Tests - Chloride		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	10



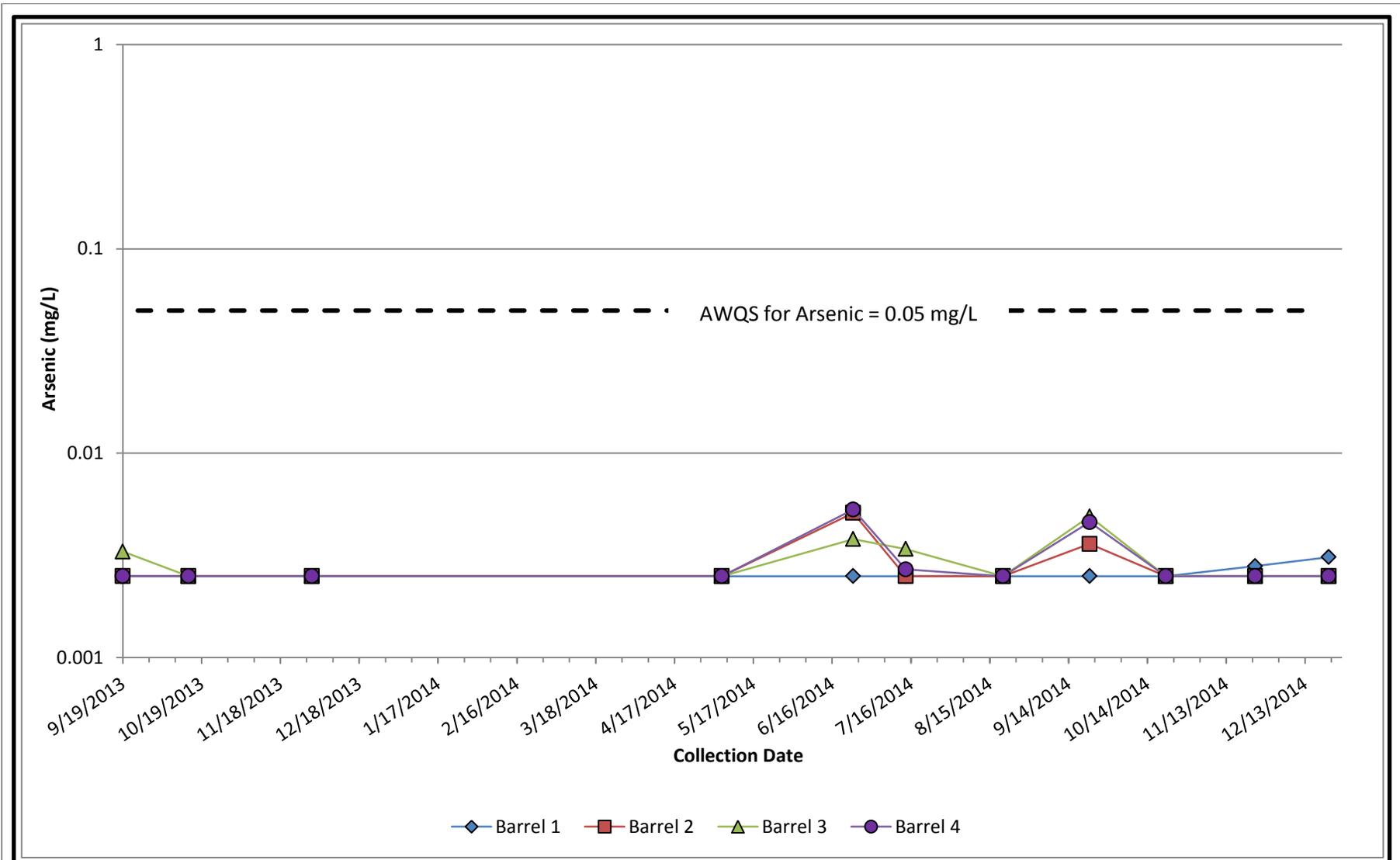
Title		Field Barrel Leaching Tests - Fluoride		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	11



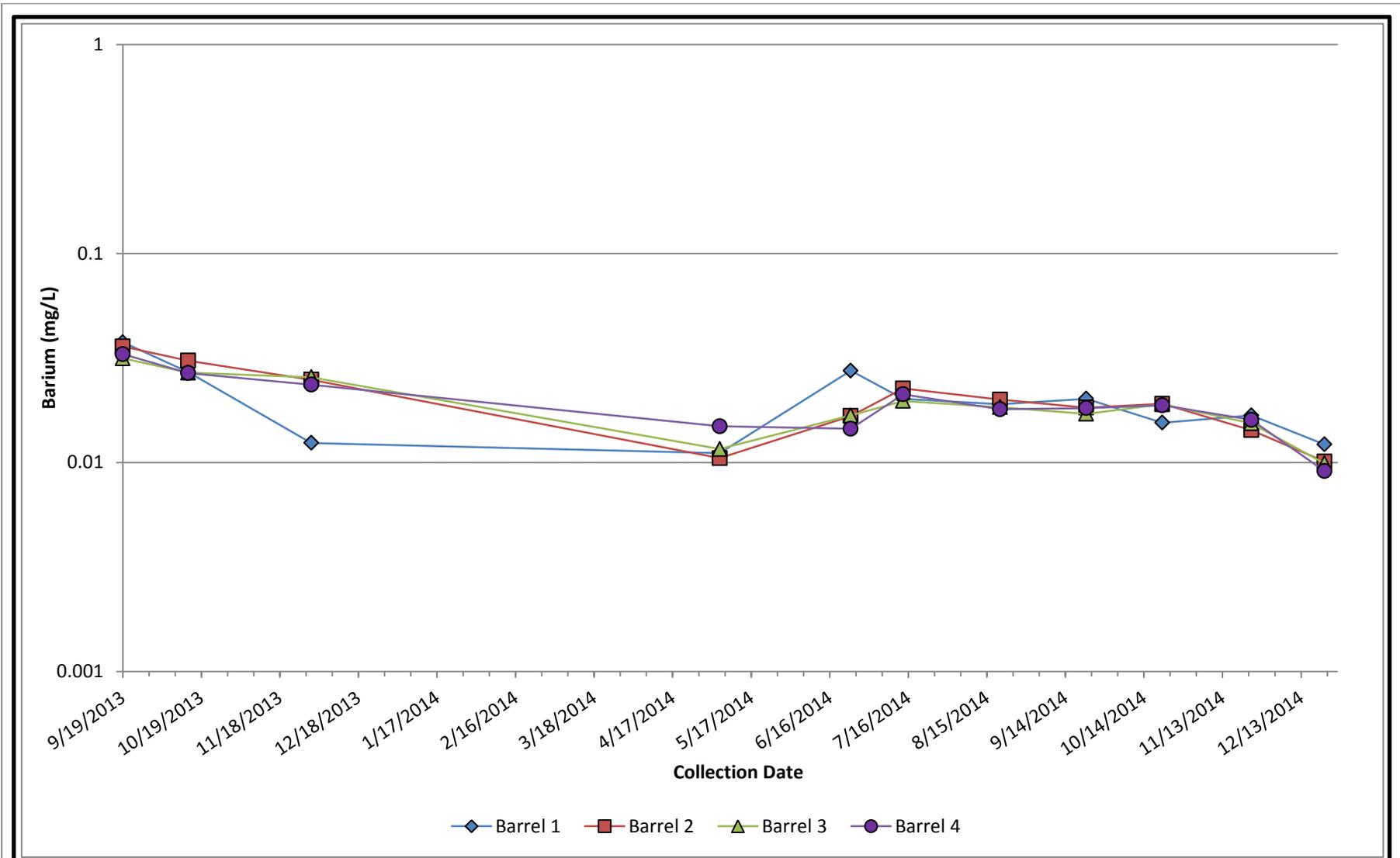
Title Field Barrel Leaching Tests - Aluminum		Drawn NW
Project Name Kensington	Project No. 073-93714.003	Checked AJS
Client Name Coeur Alaska	Date January, 2015	Reviewed RV
		FIGURE 12



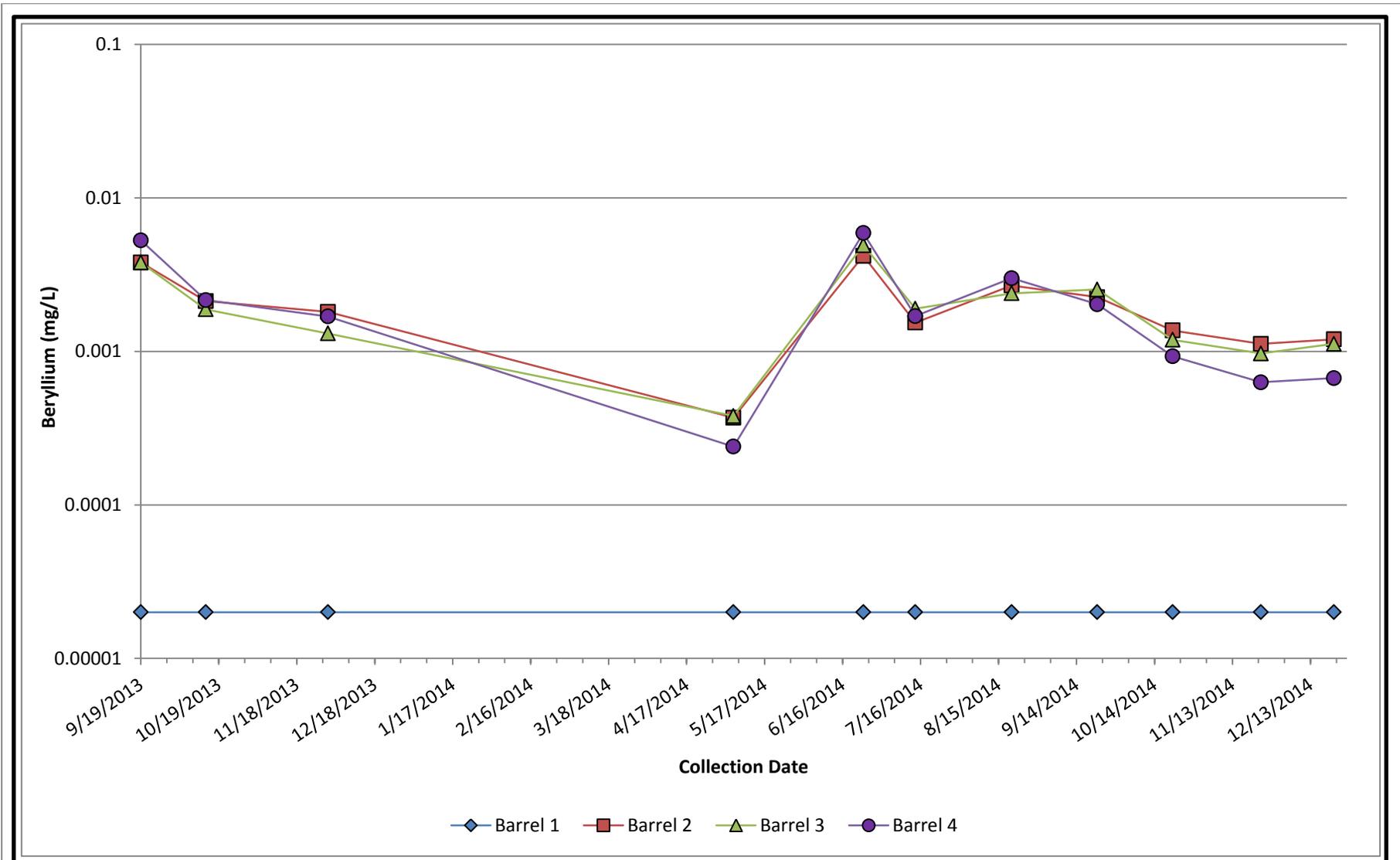
Title		Field Barrel Leaching Tests - Antimony		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	13



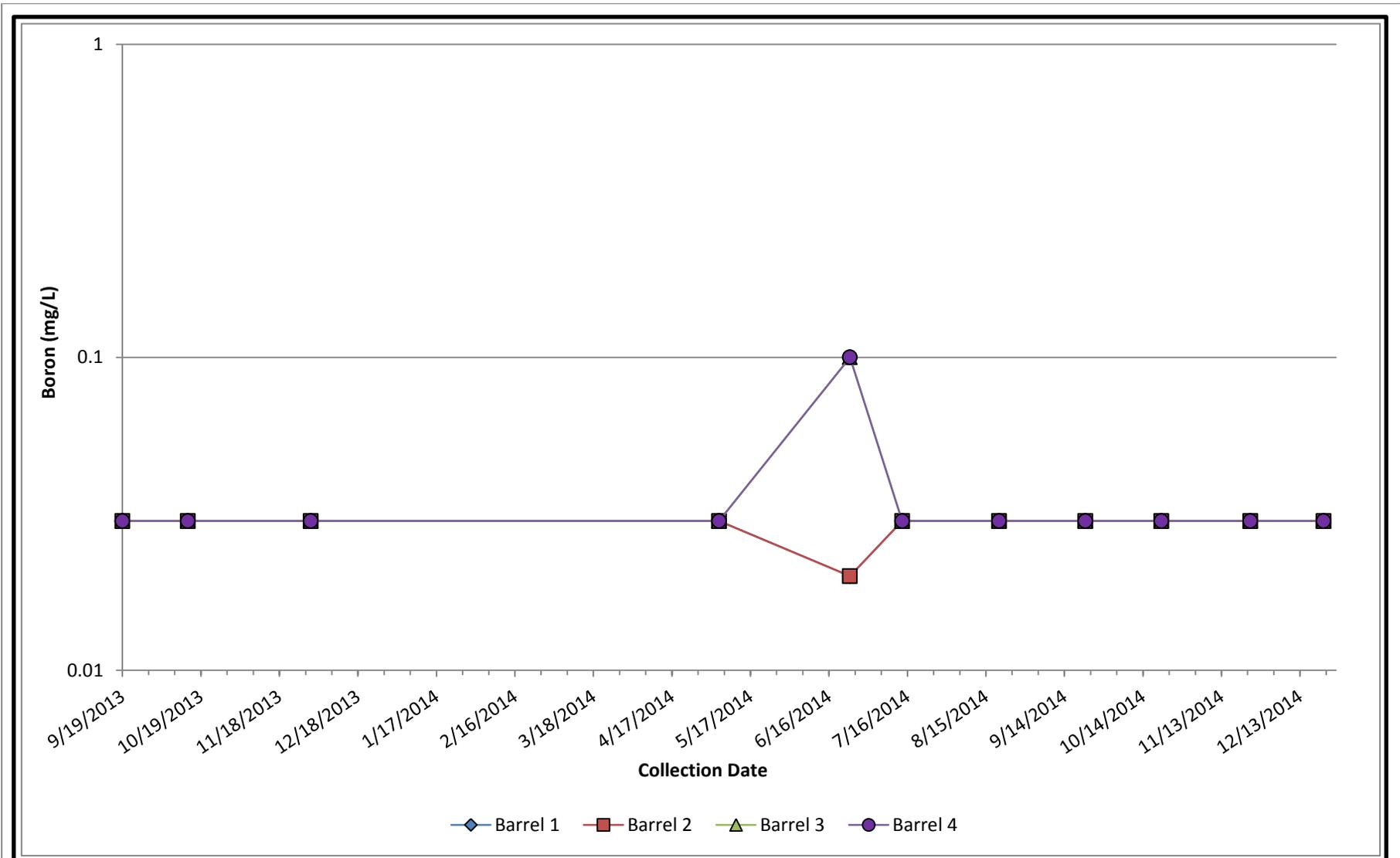
Title		Field Barrel Leaching Tests - Arsenic		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	14



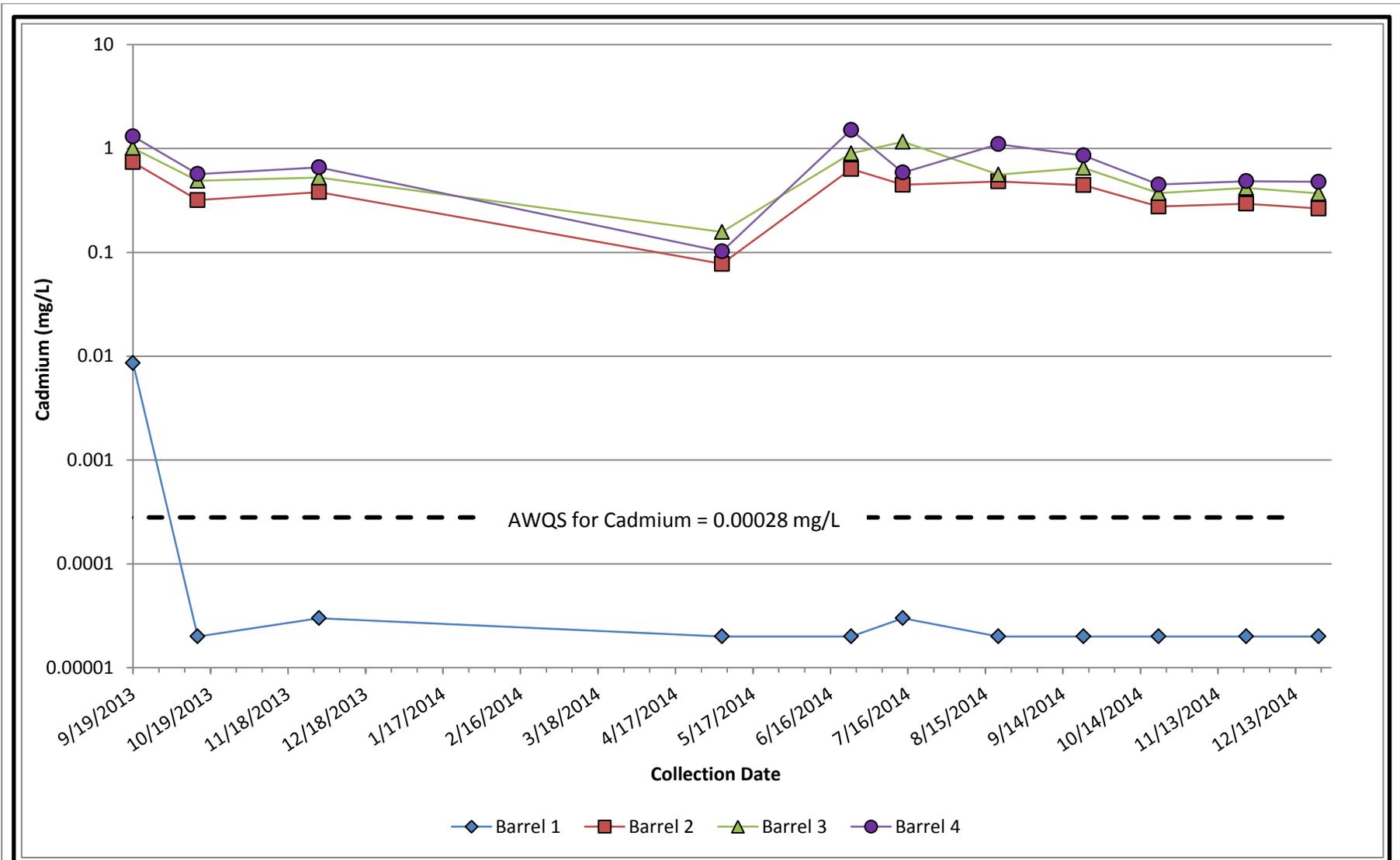
Title		Field Barrel Leaching Tests - Barium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	15



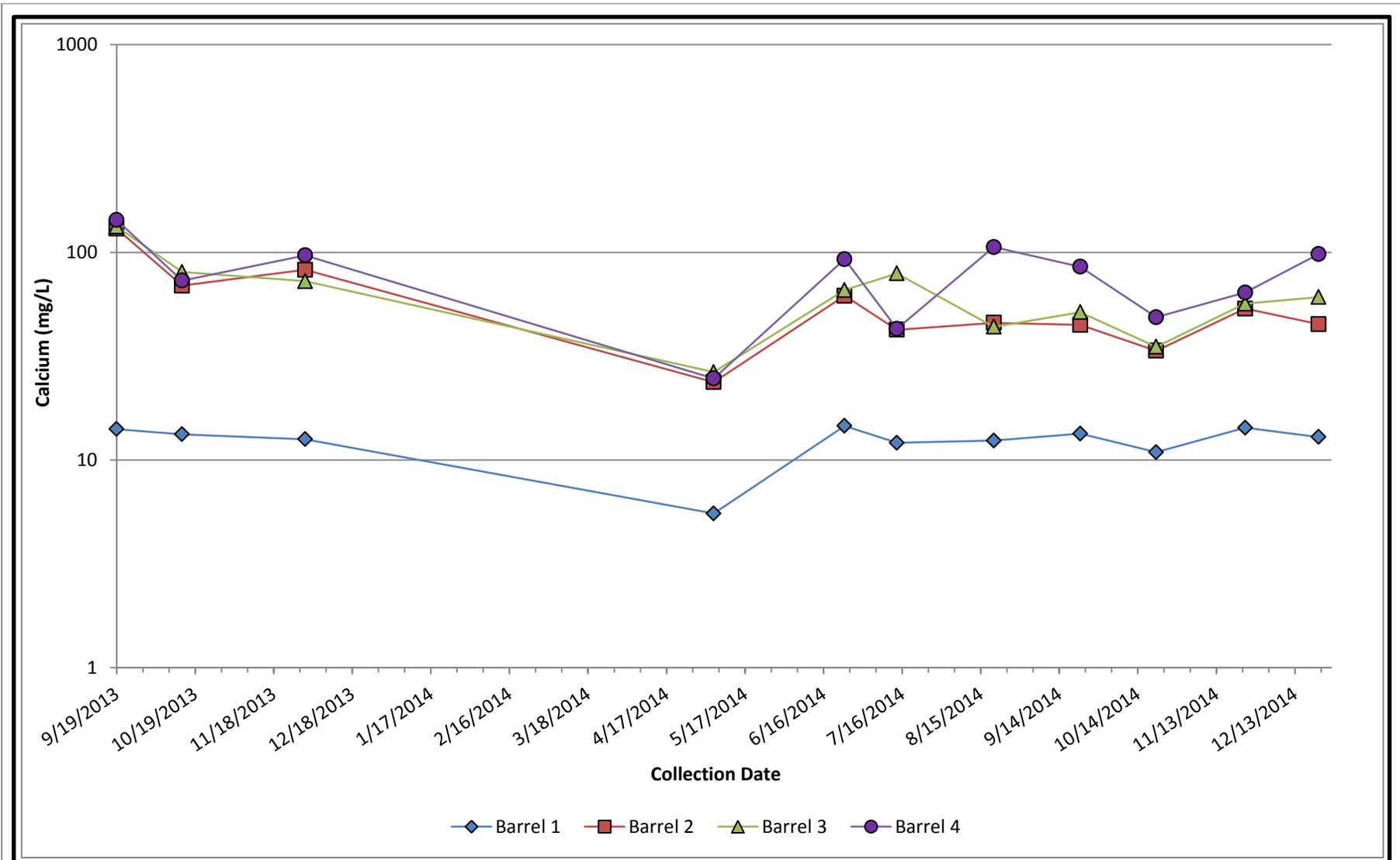
Title		Field Barrel Leaching Tests - Beryllium		Drawn	NW	
Project Name		Kensington	Project No.	073-93714.003	Checked	AJS
Client Name		Coeur Alaska	Date	January, 2015	Reviewed	RV
					FIGURE	16



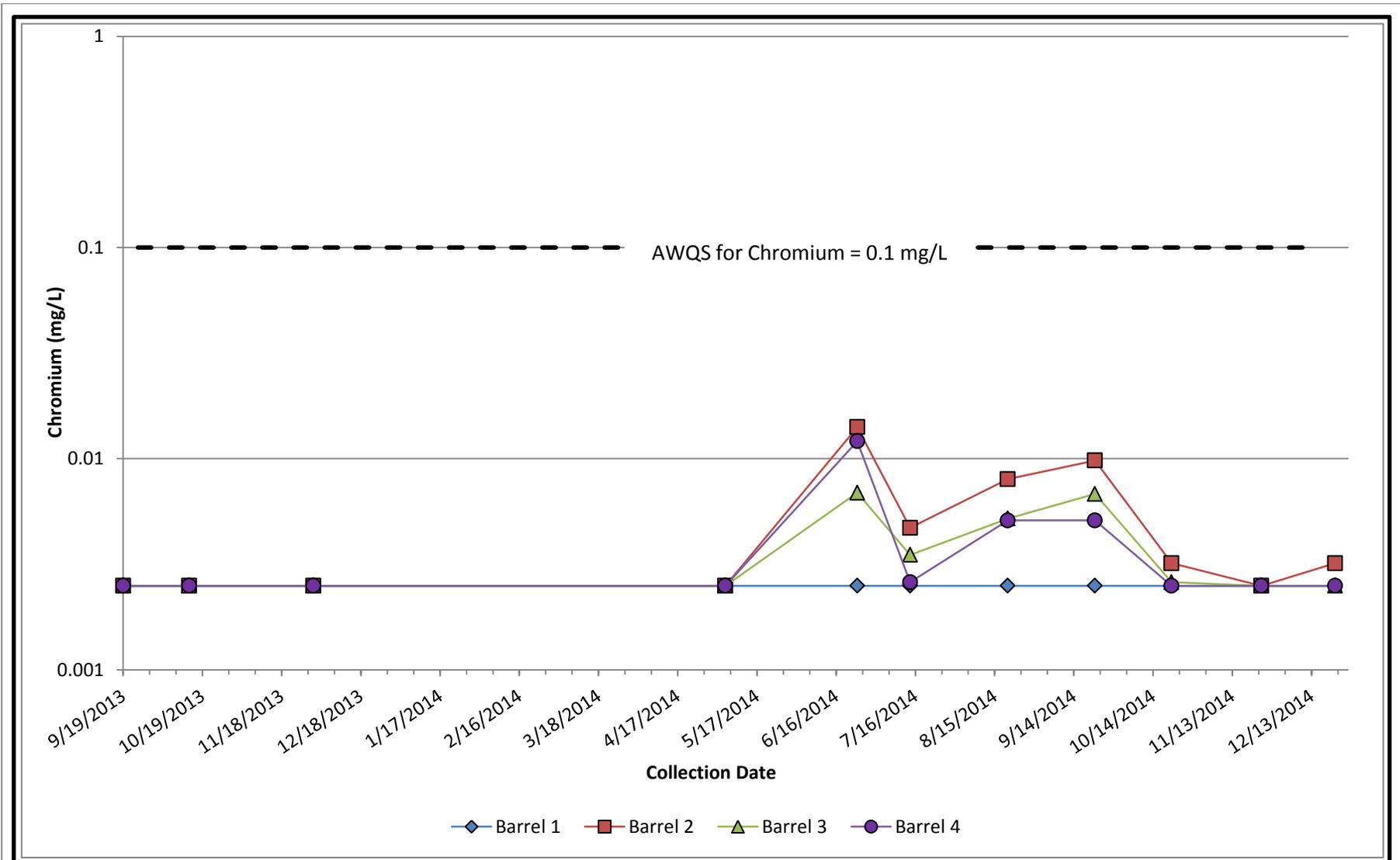
Title		Field Barrel Leaching Tests - Boron		Drawn	NW	
Project Name		Kensington	Project No.	073-93714.003	Checked	AJS
Client Name		Coeur Alaska	Date	January, 2015	Reviewed	RV
					FIGURE	17



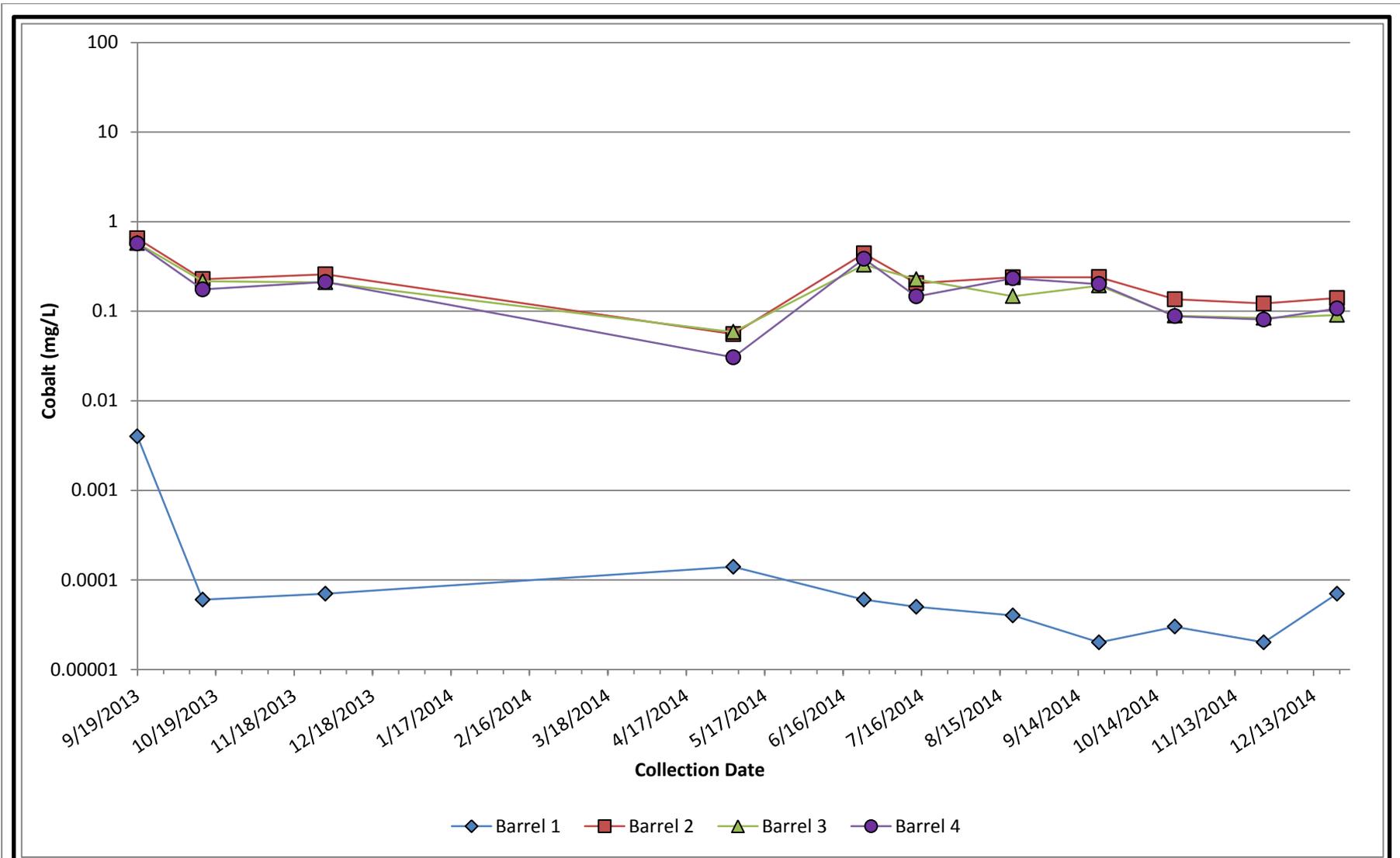
Title		Field Barrel Leaching Tests - Cadmium		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	18



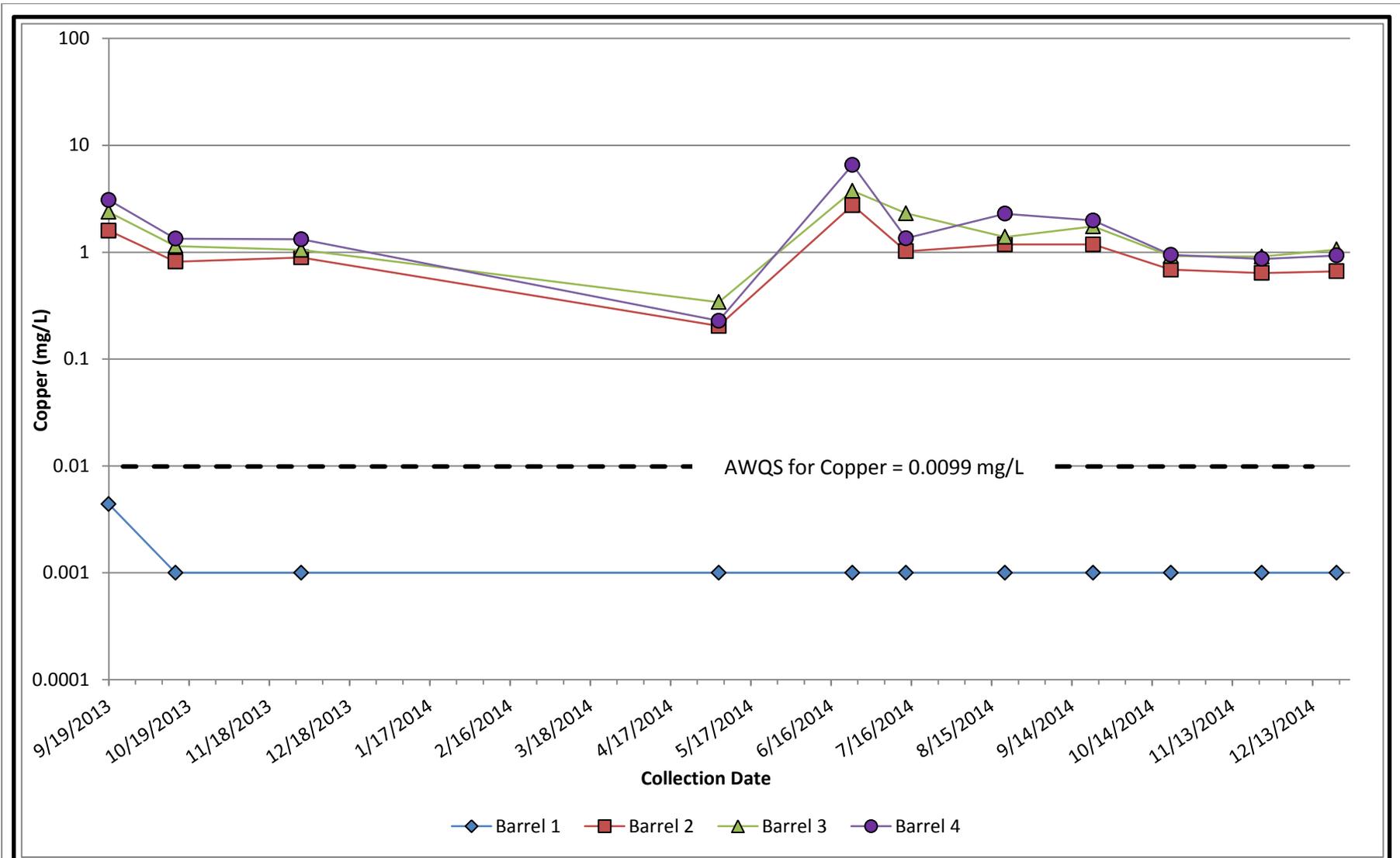
Title		Field Barrel Leaching Tests - Calcium		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	19



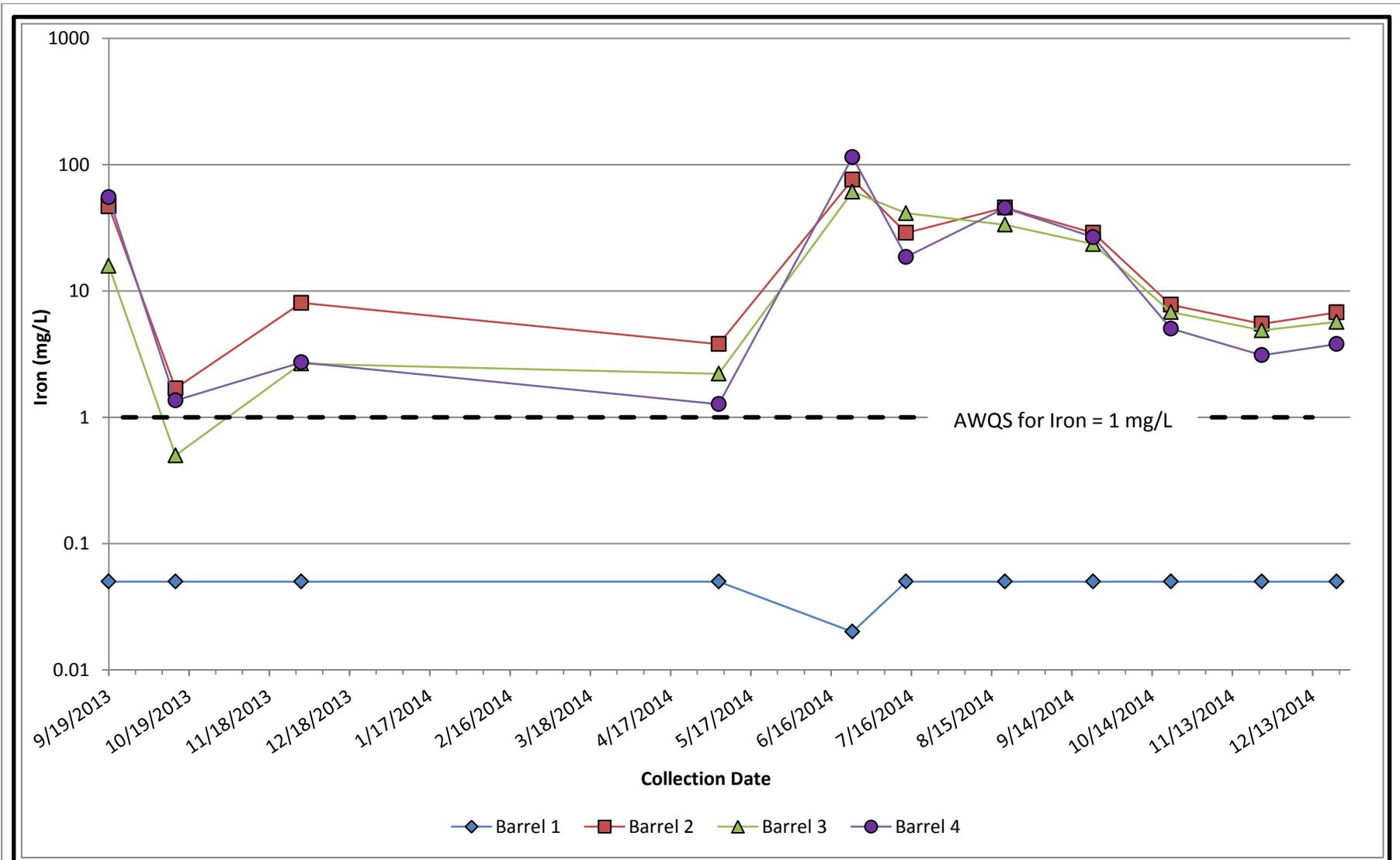
Title		Field Barrel Leaching Tests - Chromium		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	20



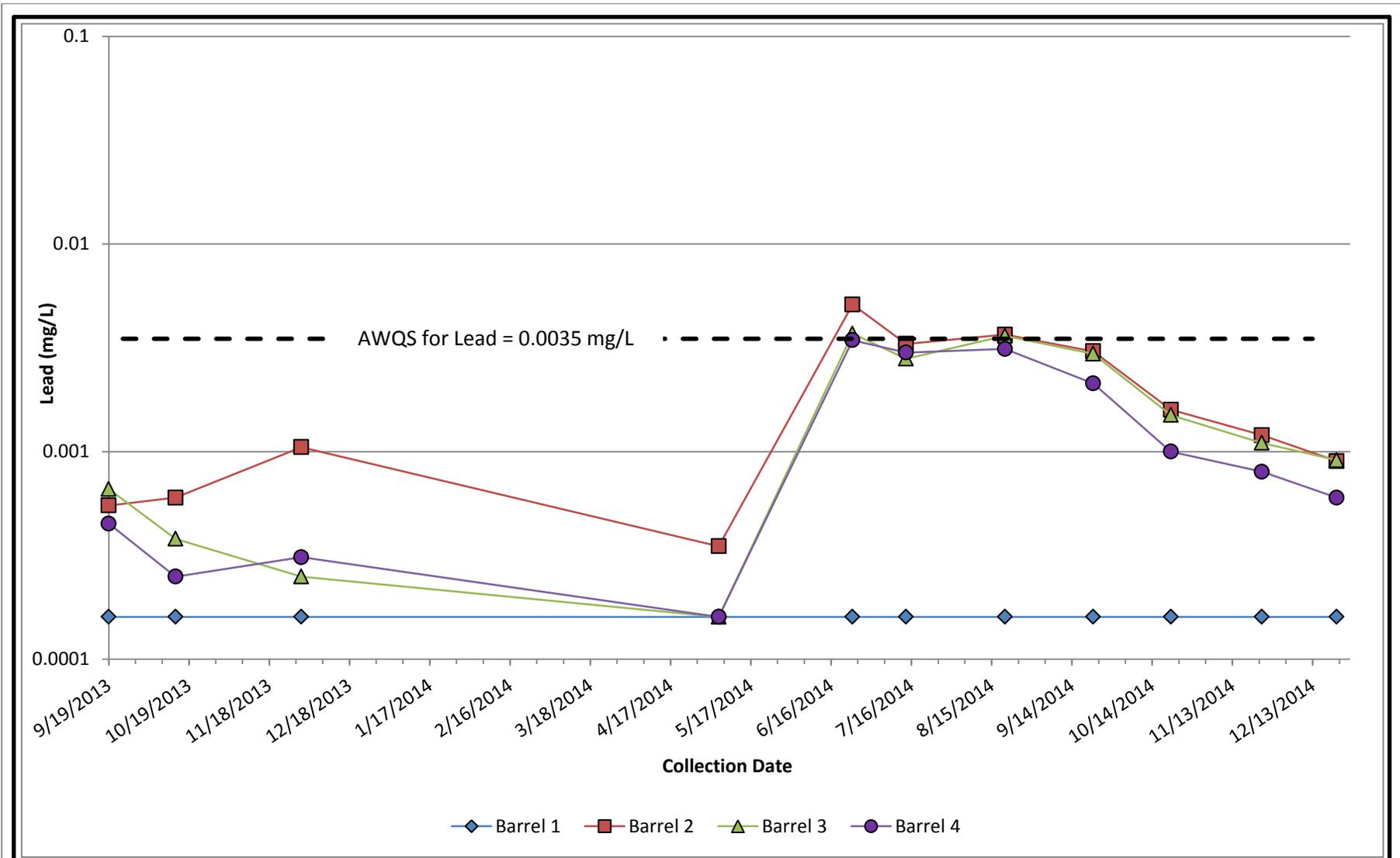
Title		Field Barrel Leaching Tests - Cobalt		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					21



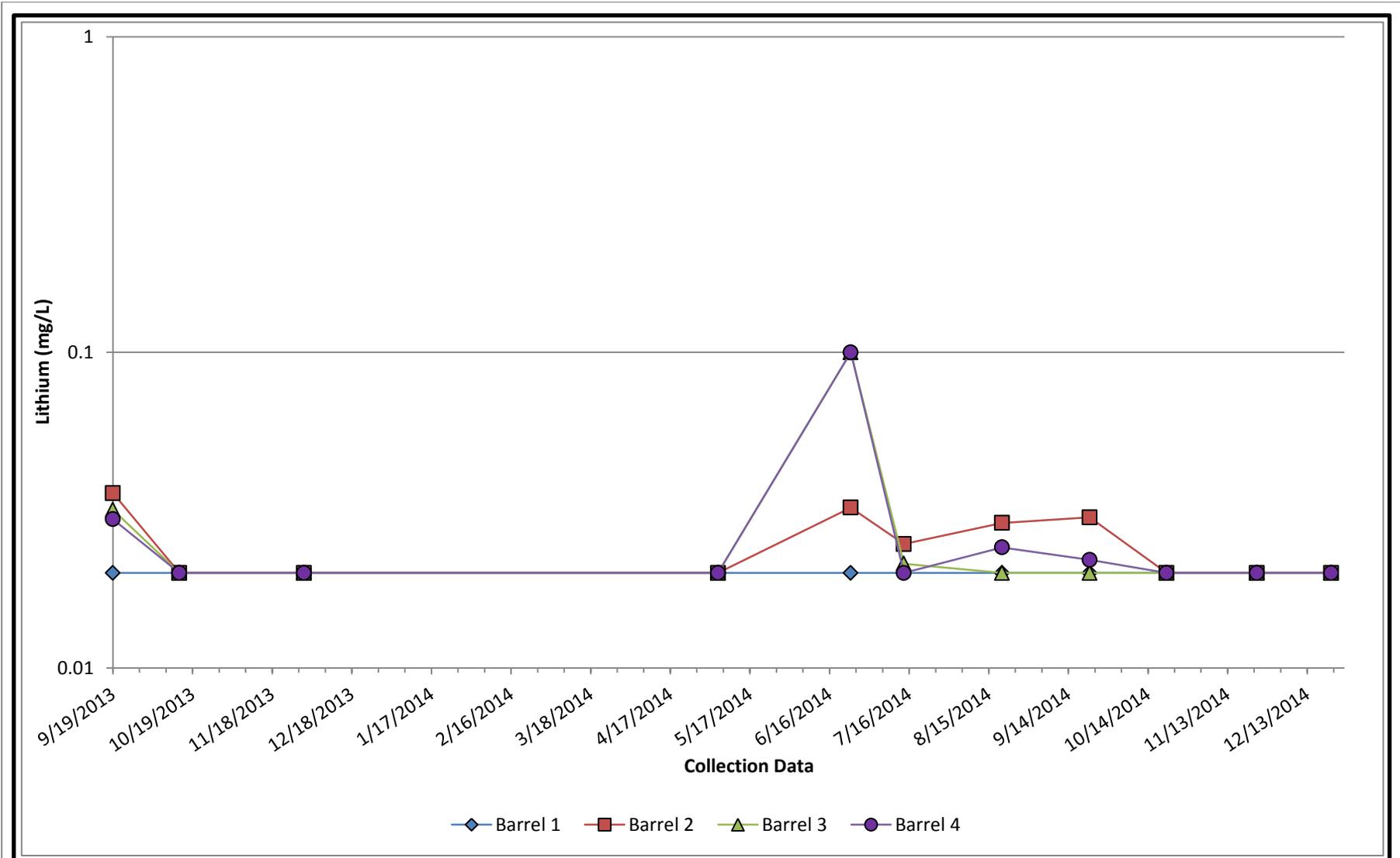
Title		Field Barrel Leaching Tests - Copper		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					22



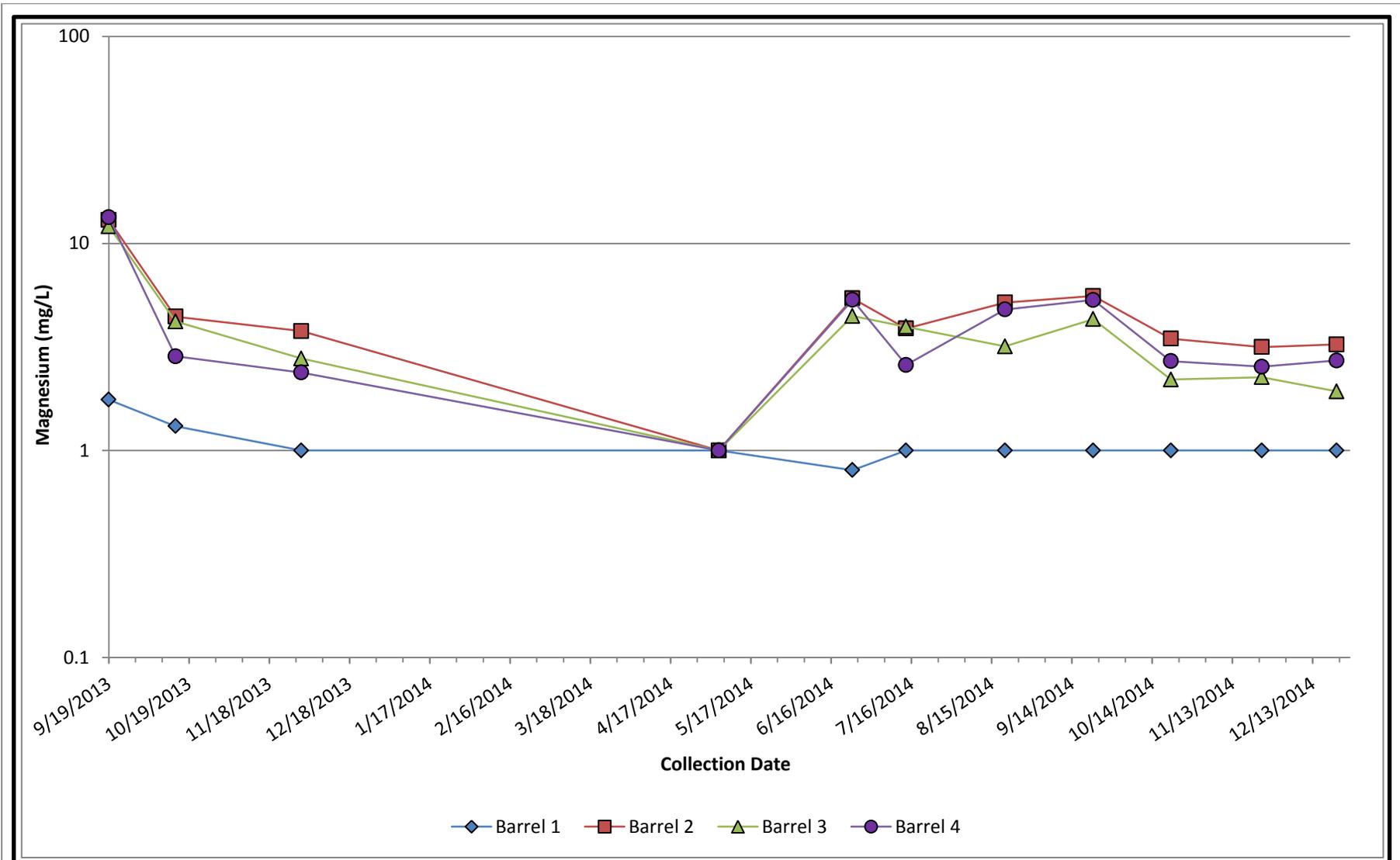
Title		Field Barrel Leaching Tests - Iron		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	23



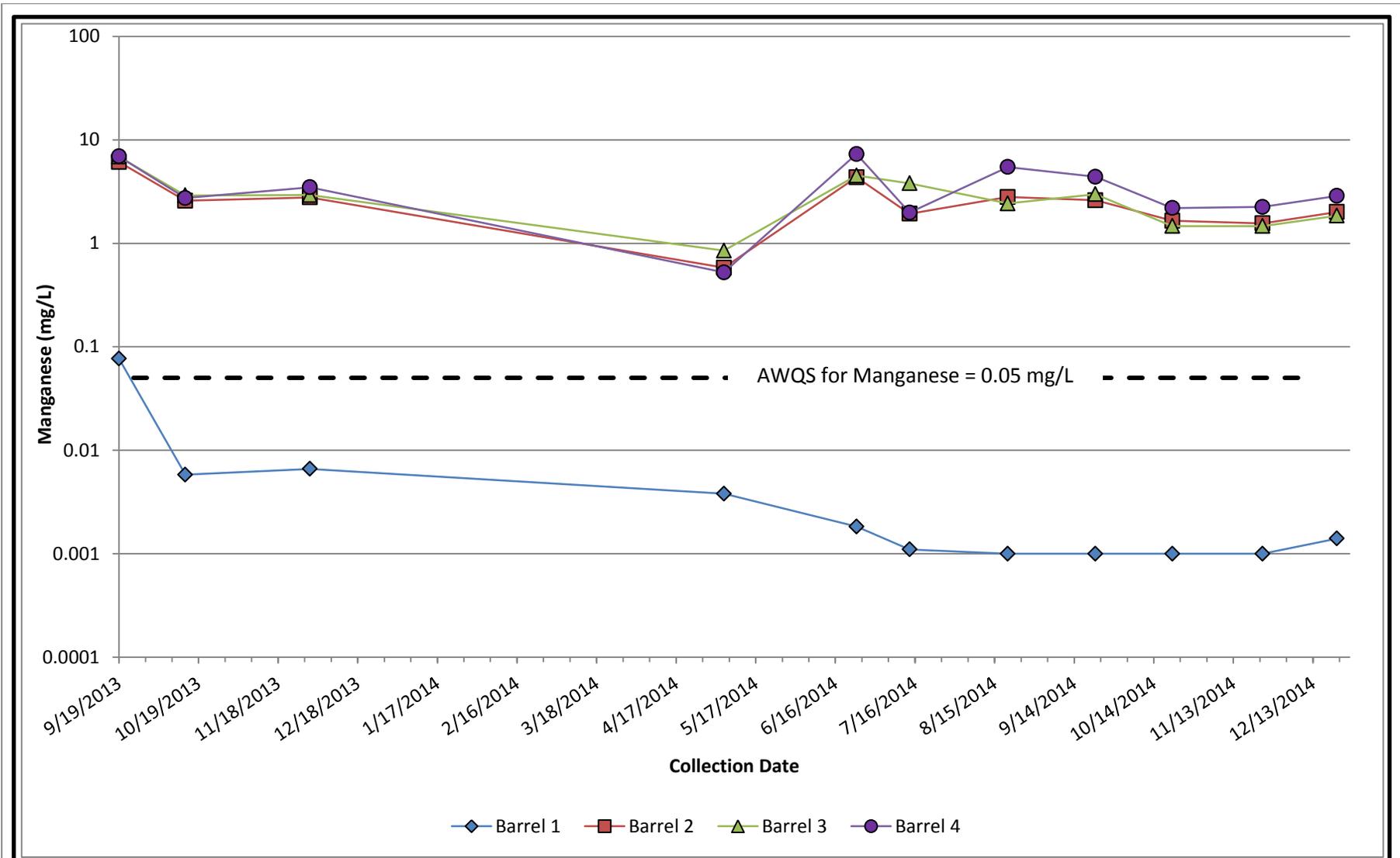
Title		Field Barrel Leaching Tests - Lead		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					24



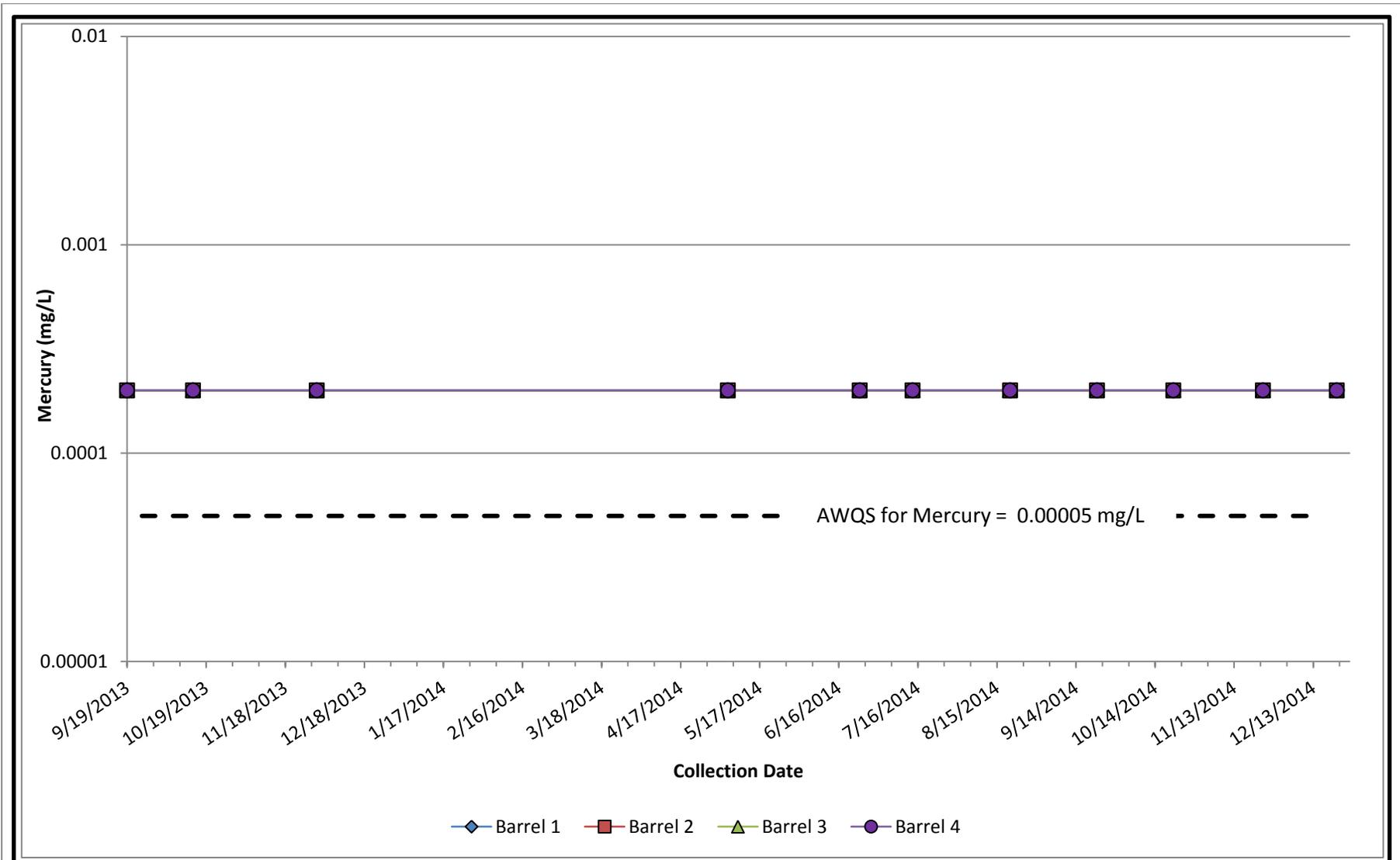
Title		Field Barrel Leaching Tests - Lithium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	25



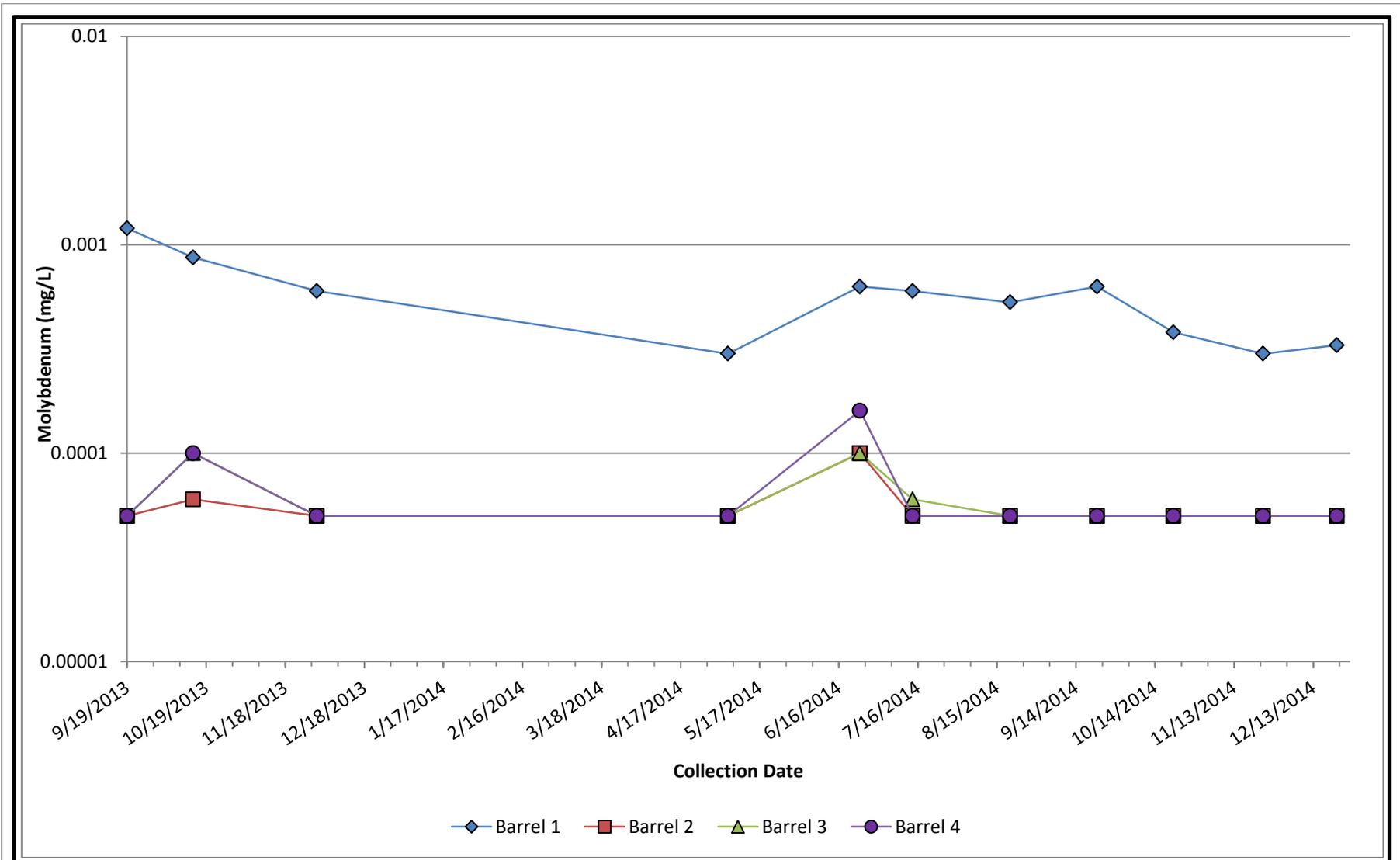
Title		Field Barrel Leaching Tests - Magnesium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					26



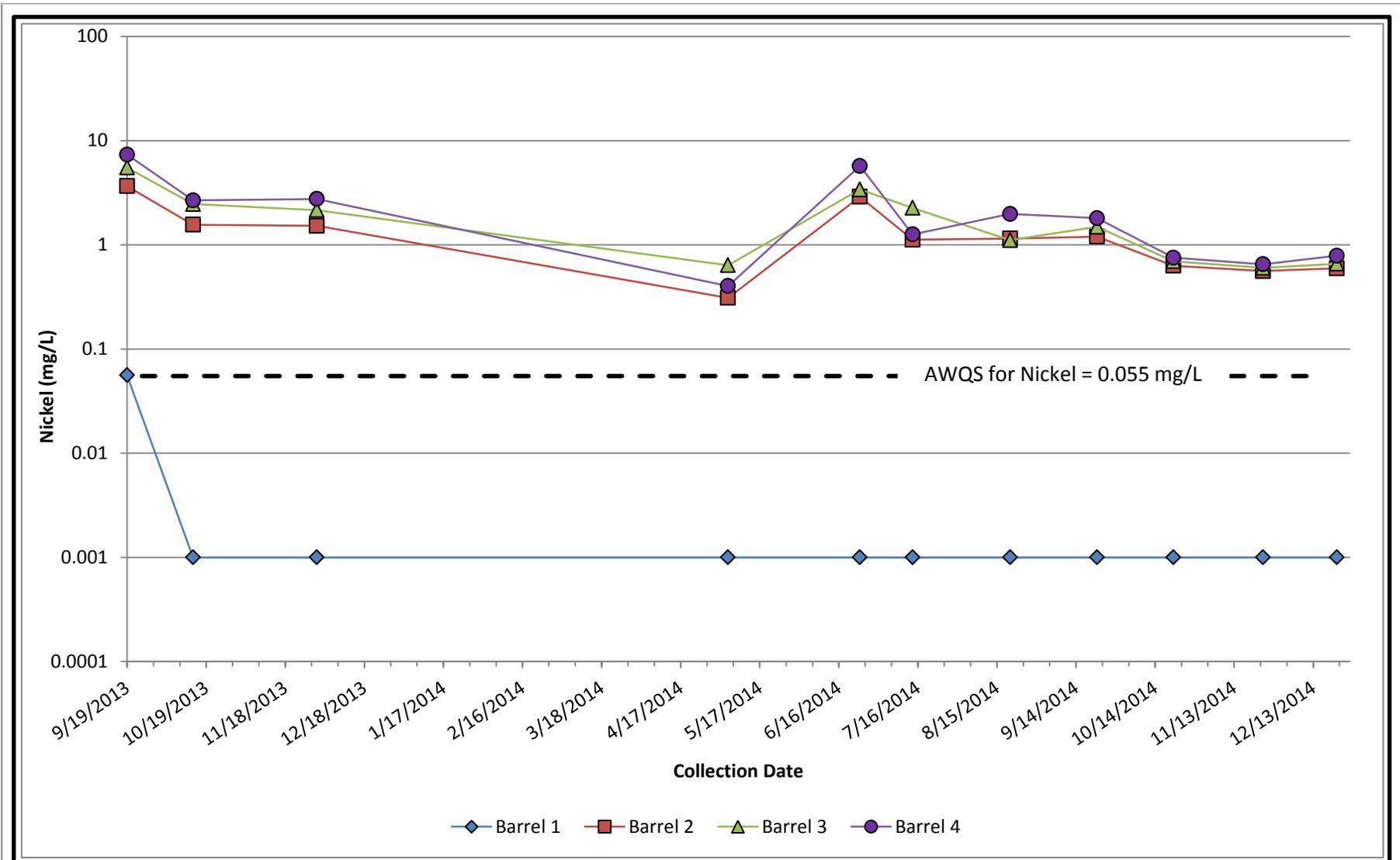
Title		Field Barrel Leaching Tests - Manganese		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					27



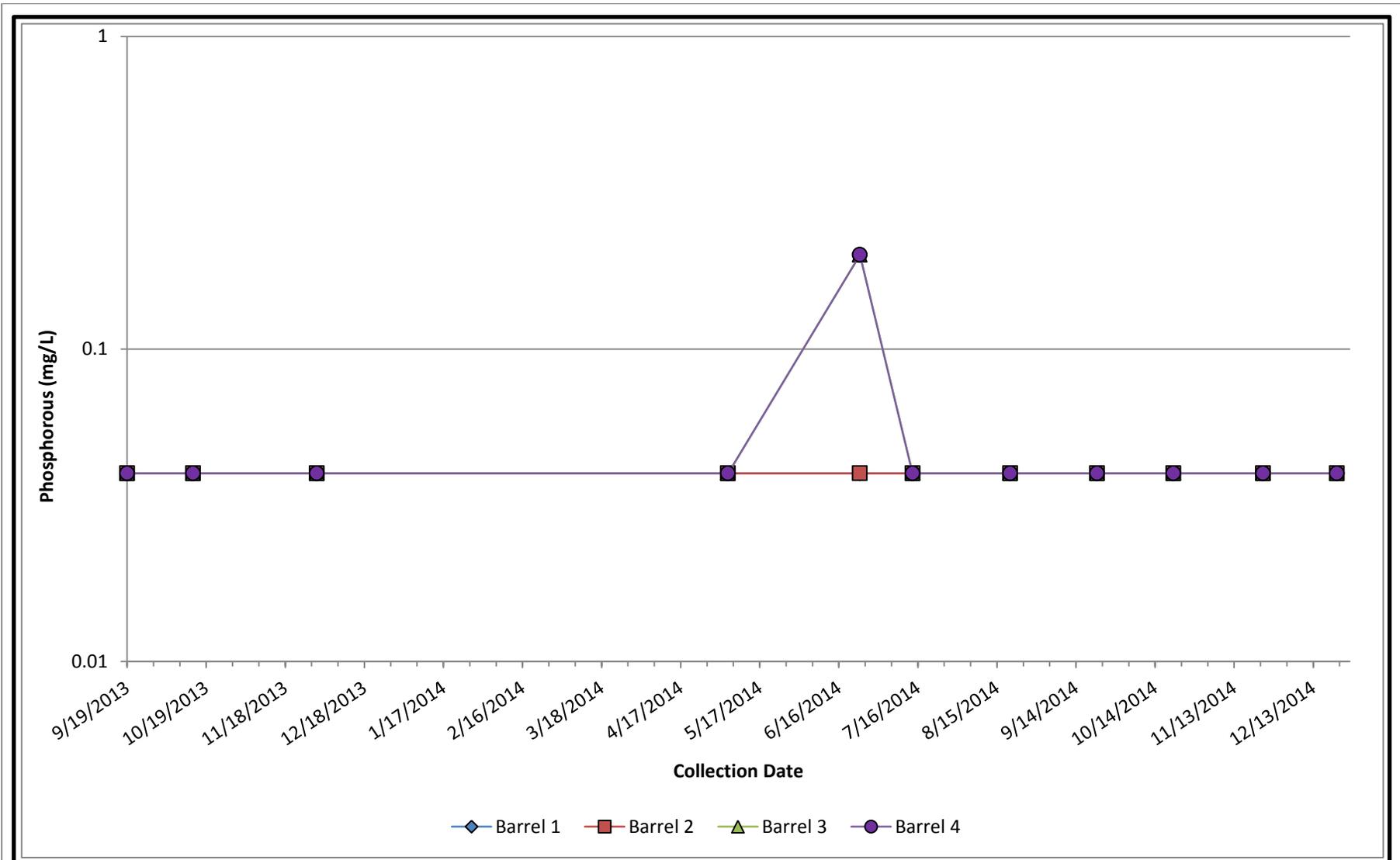
Title		Field Barrel Leaching Tests - Mercury		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	28



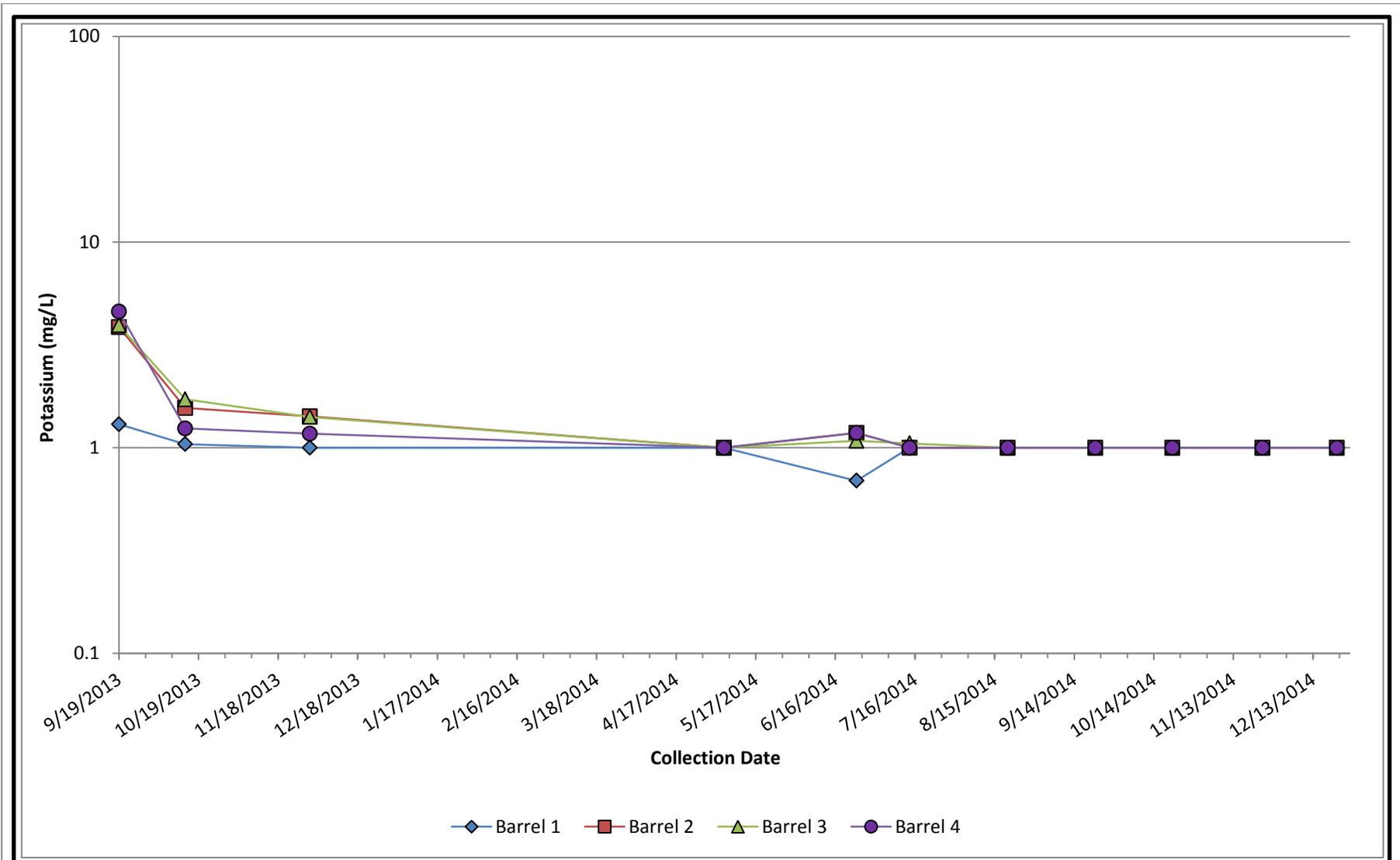
Title		Field Barrel Leaching Tests - Molybdenum		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					29



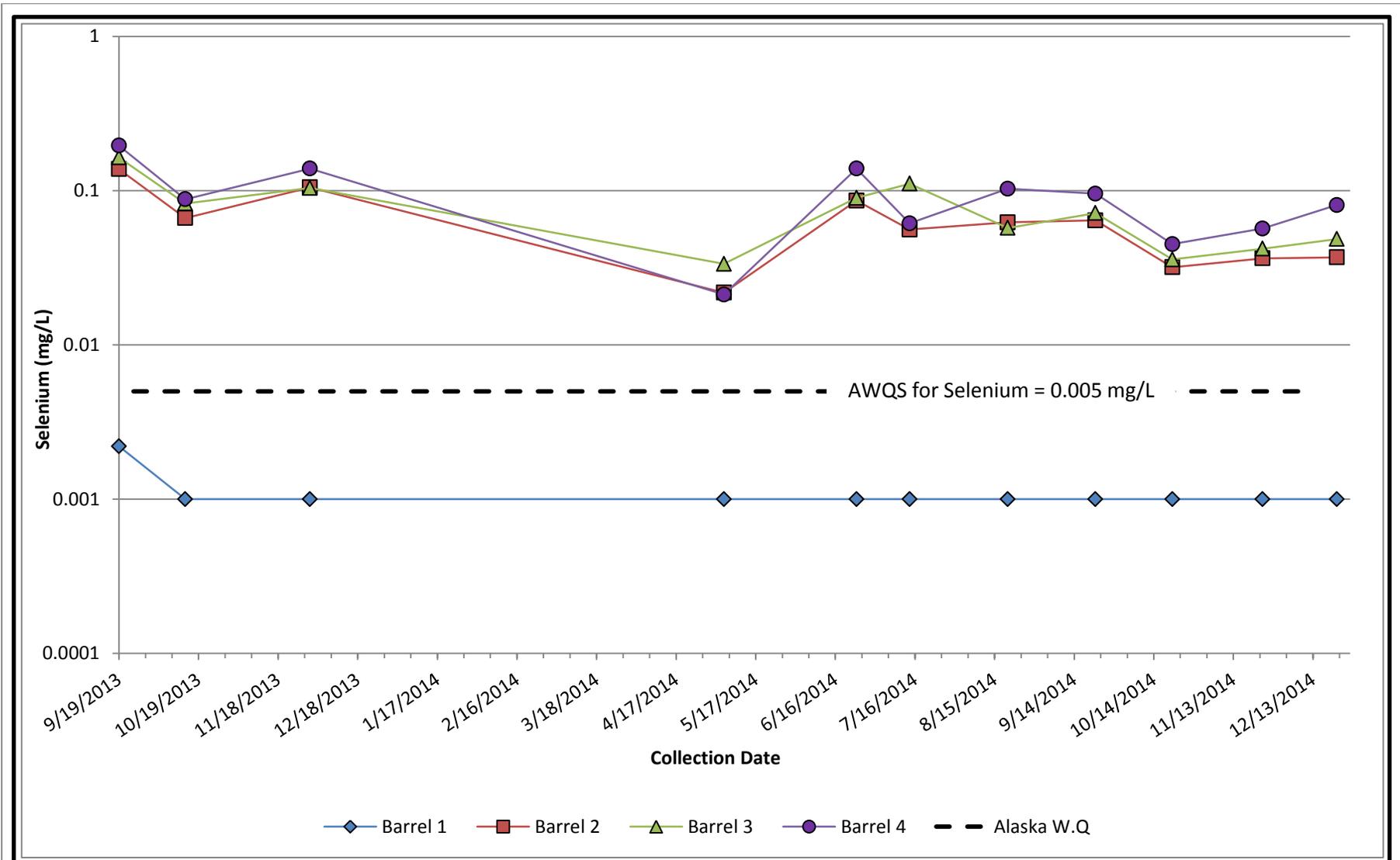
Title		Field Barrel Leaching Tests - Nickel		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	30



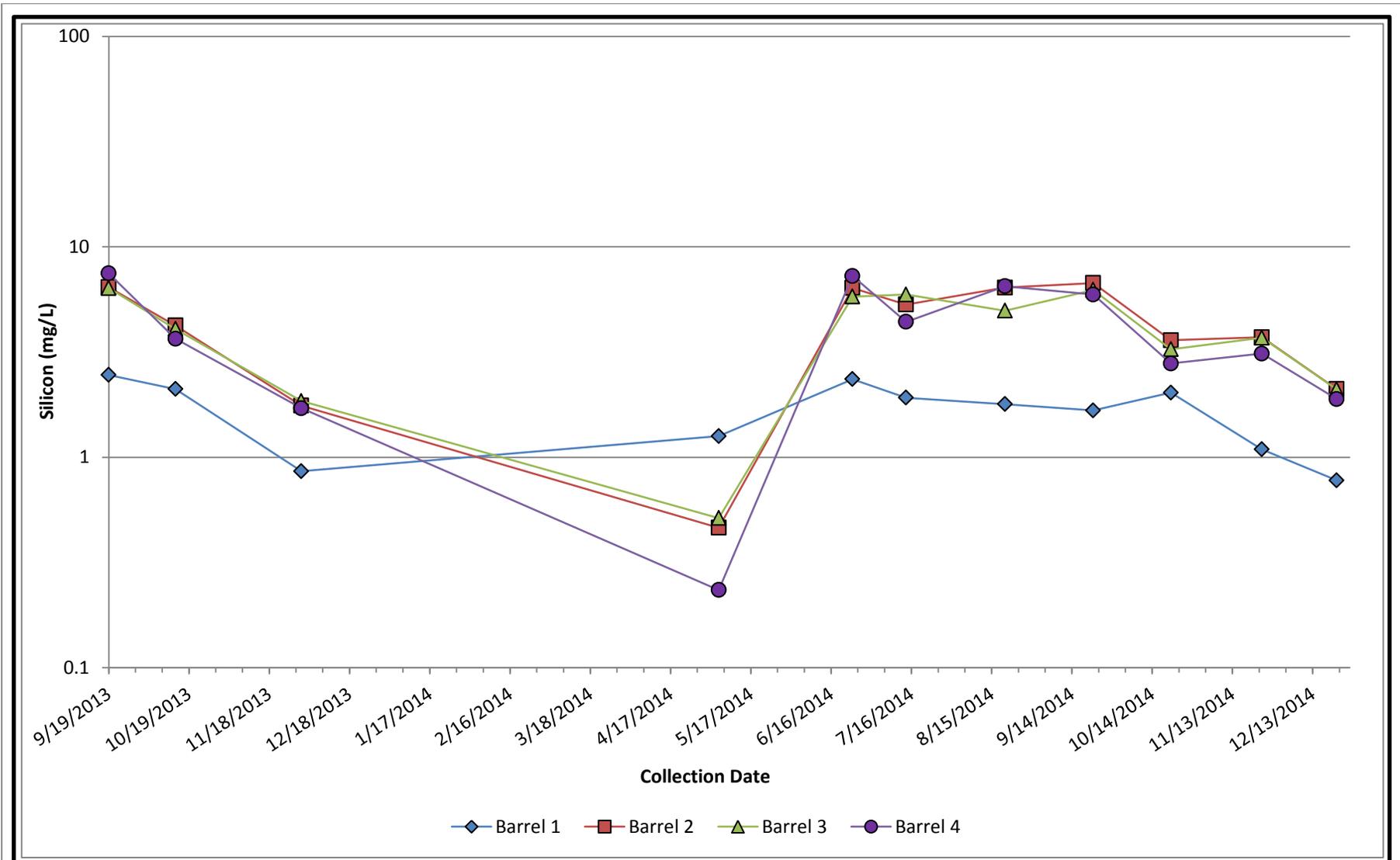
Title		Field Barrel Leaching Tests - Phosphorus		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	31



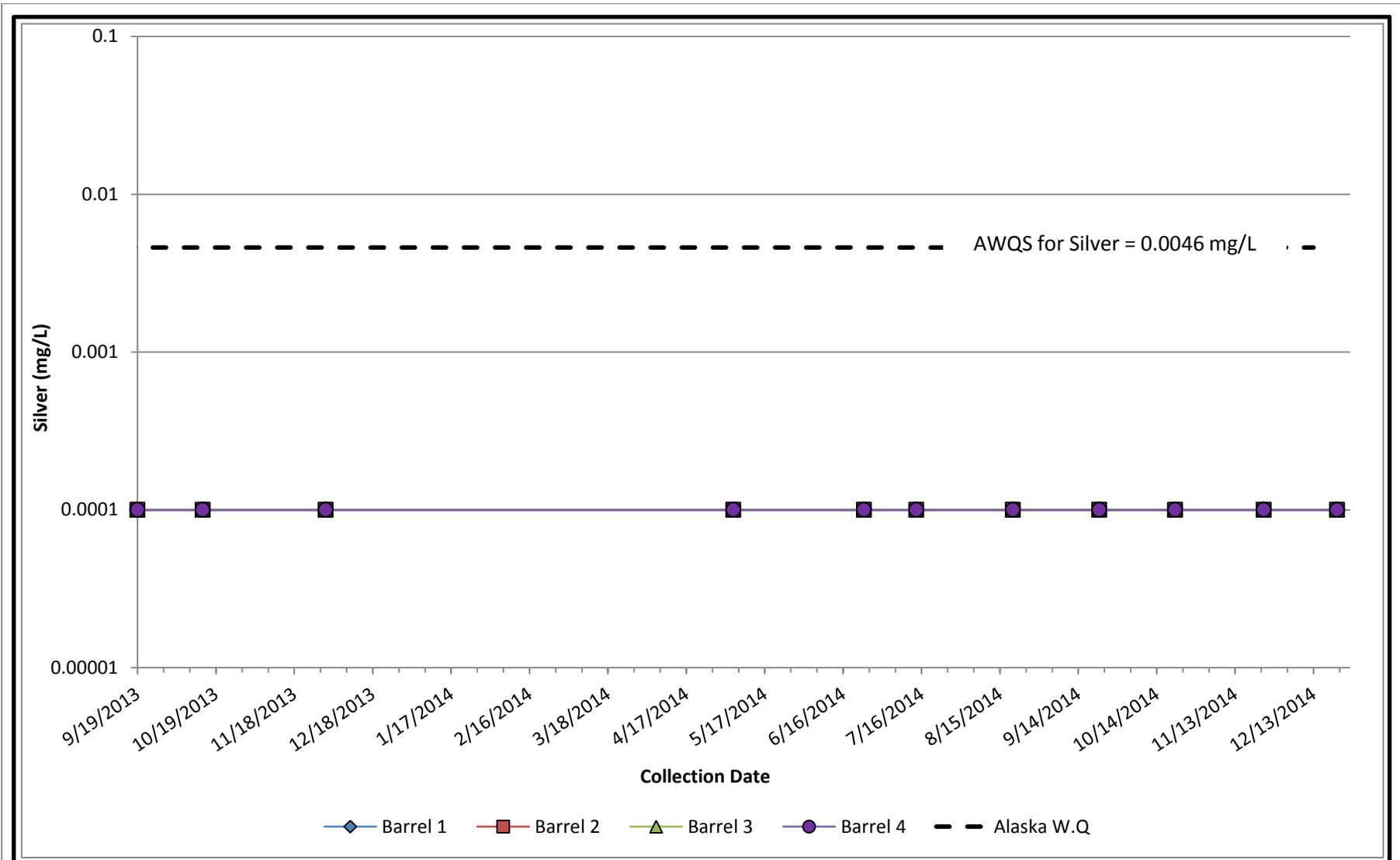
Title		Field Barrel Leaching Tests - Potassium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	32



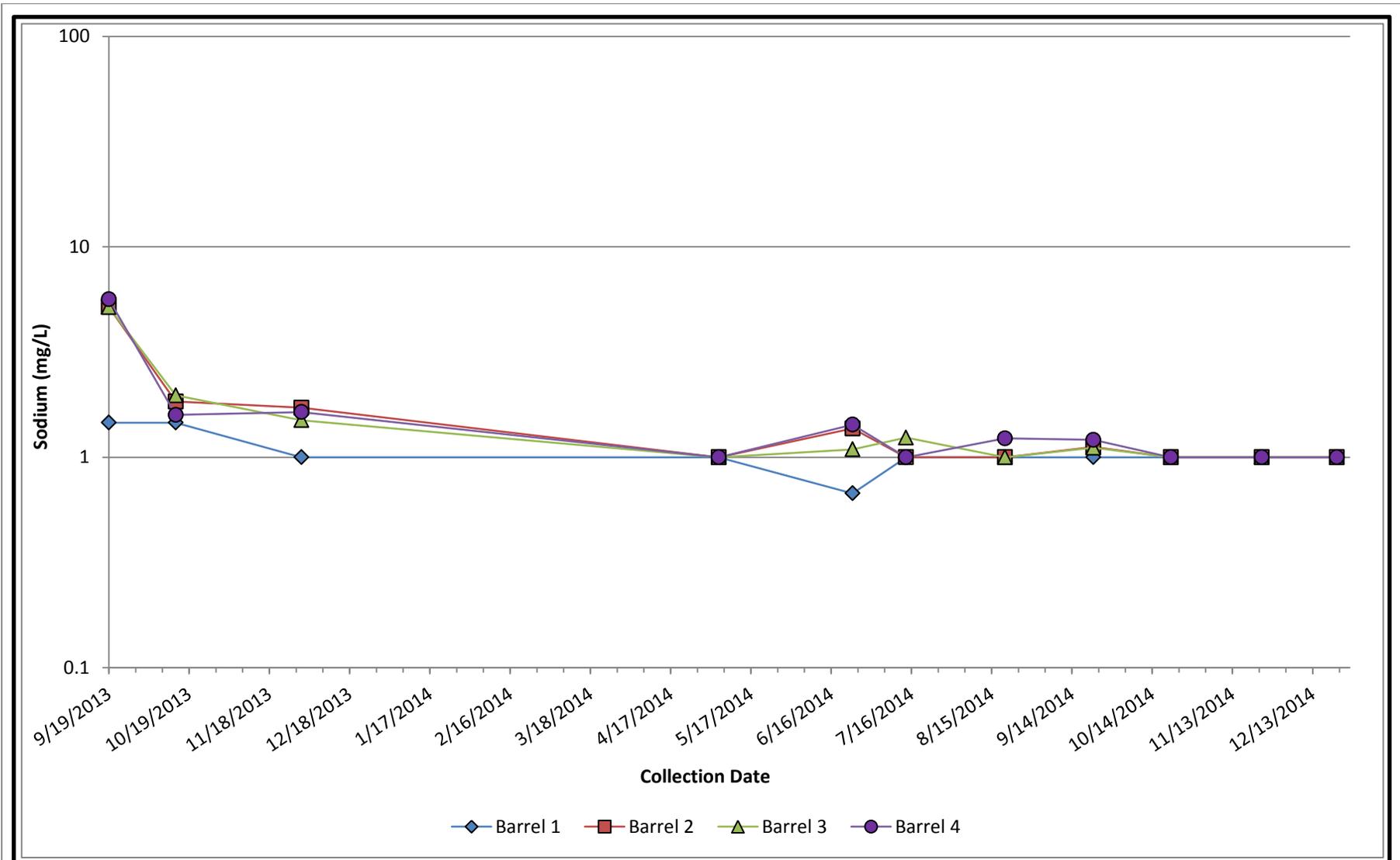
Title		Field Barrel Leaching Tests - Selenium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					33



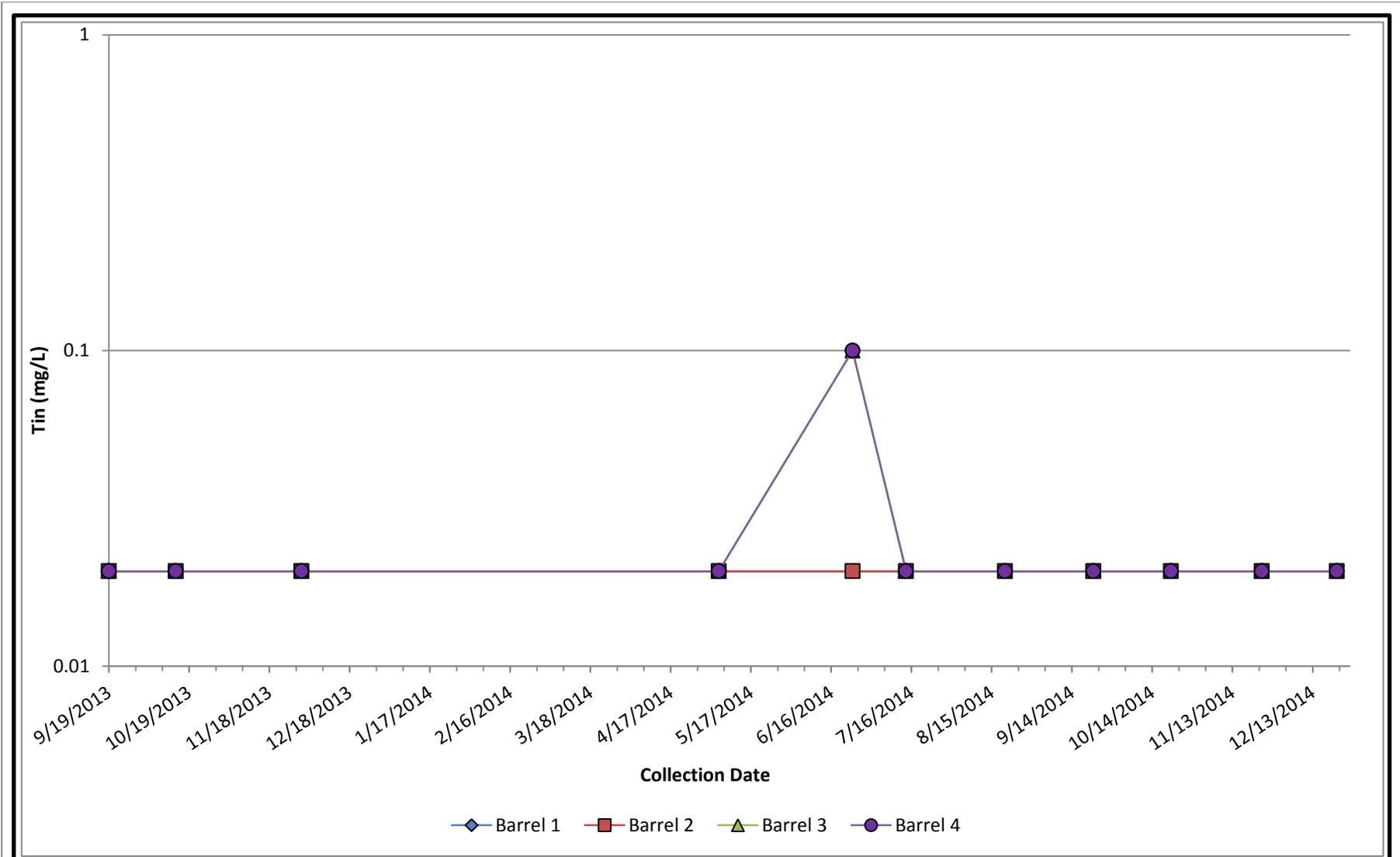
Title		Field Barrel Leaching Tests - Silicon		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	34



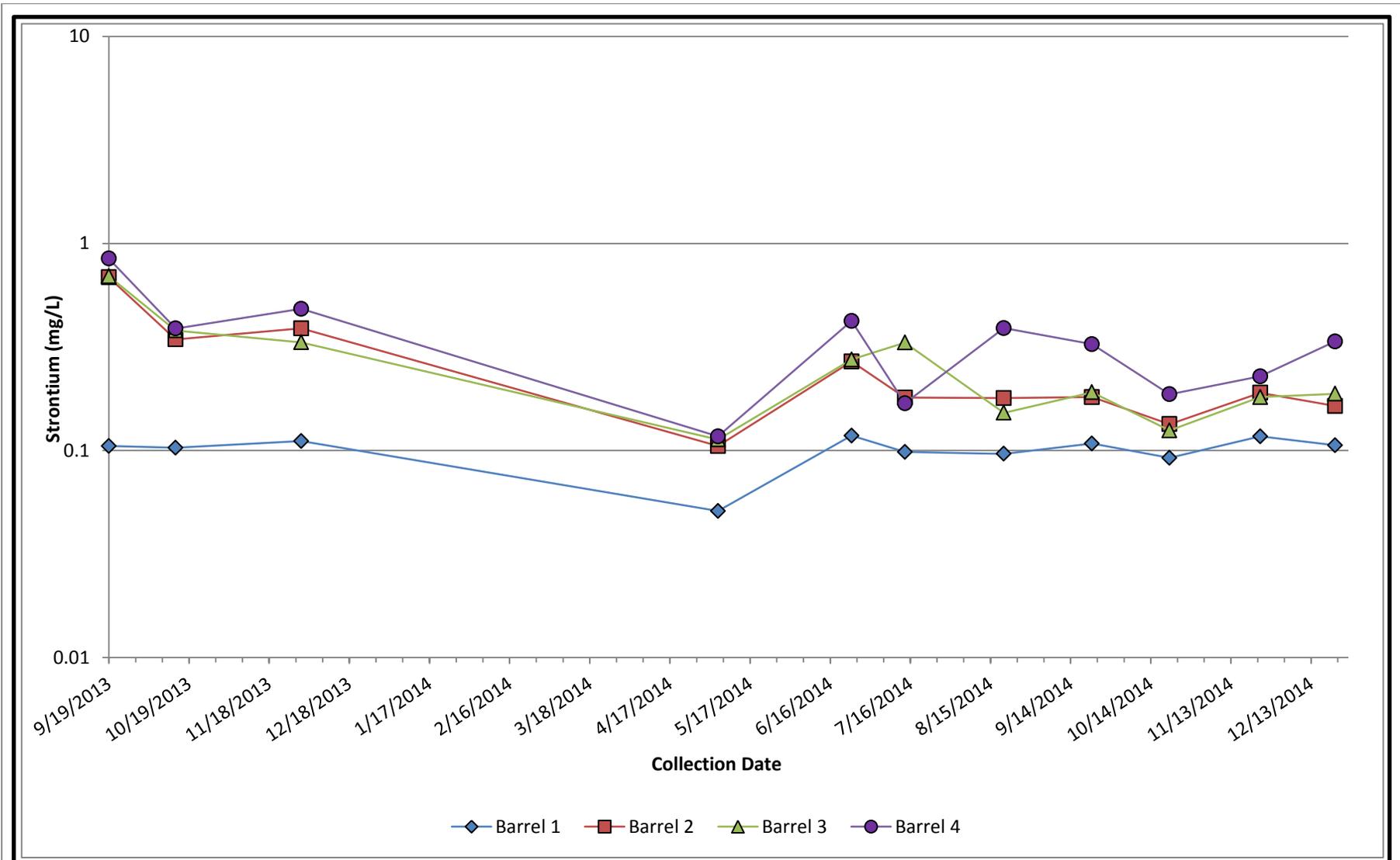
Title		Field Barrel Leaching Tests - Silver		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	35



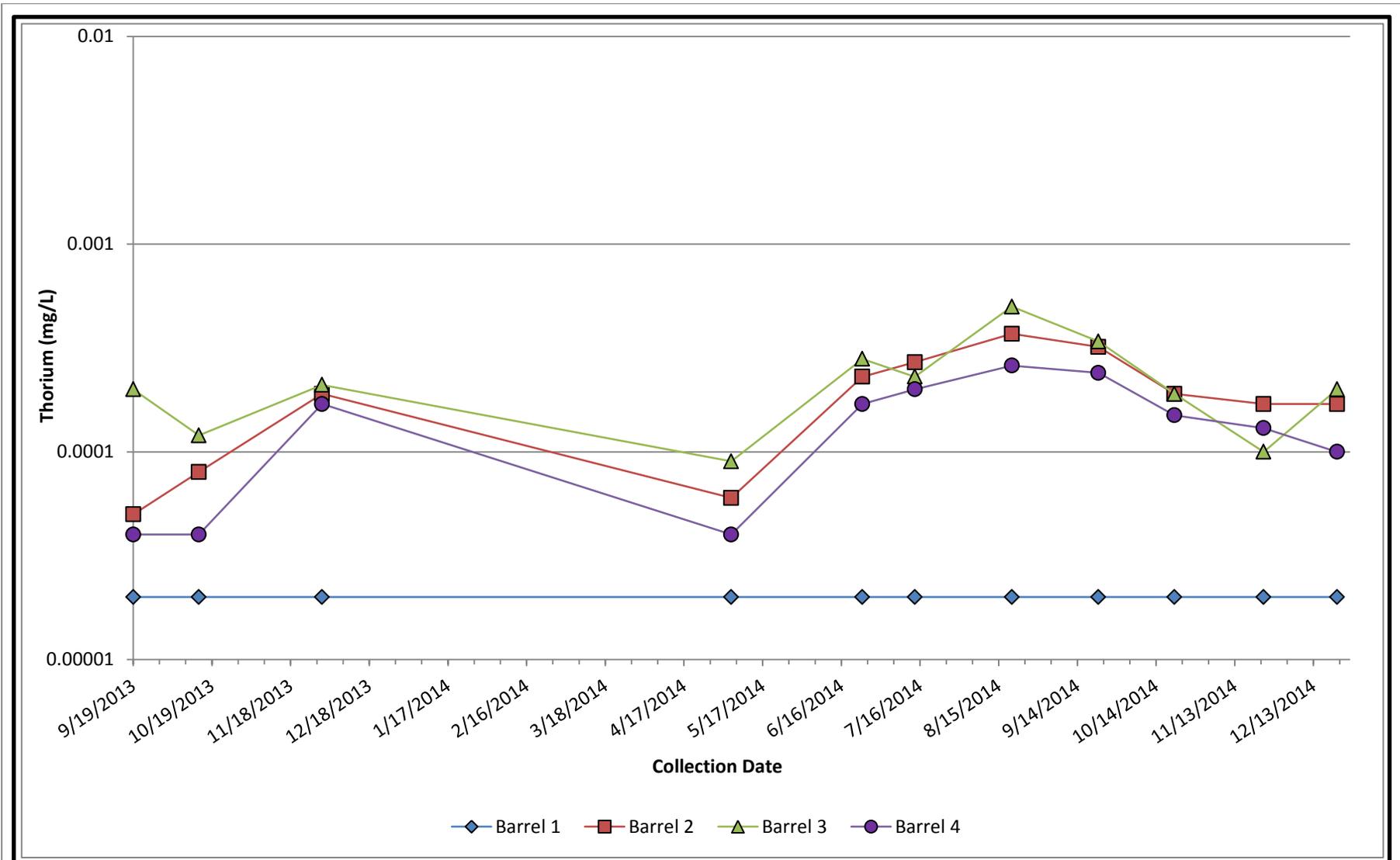
Title		Field Barrel Leaching Tests - Sodium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	36



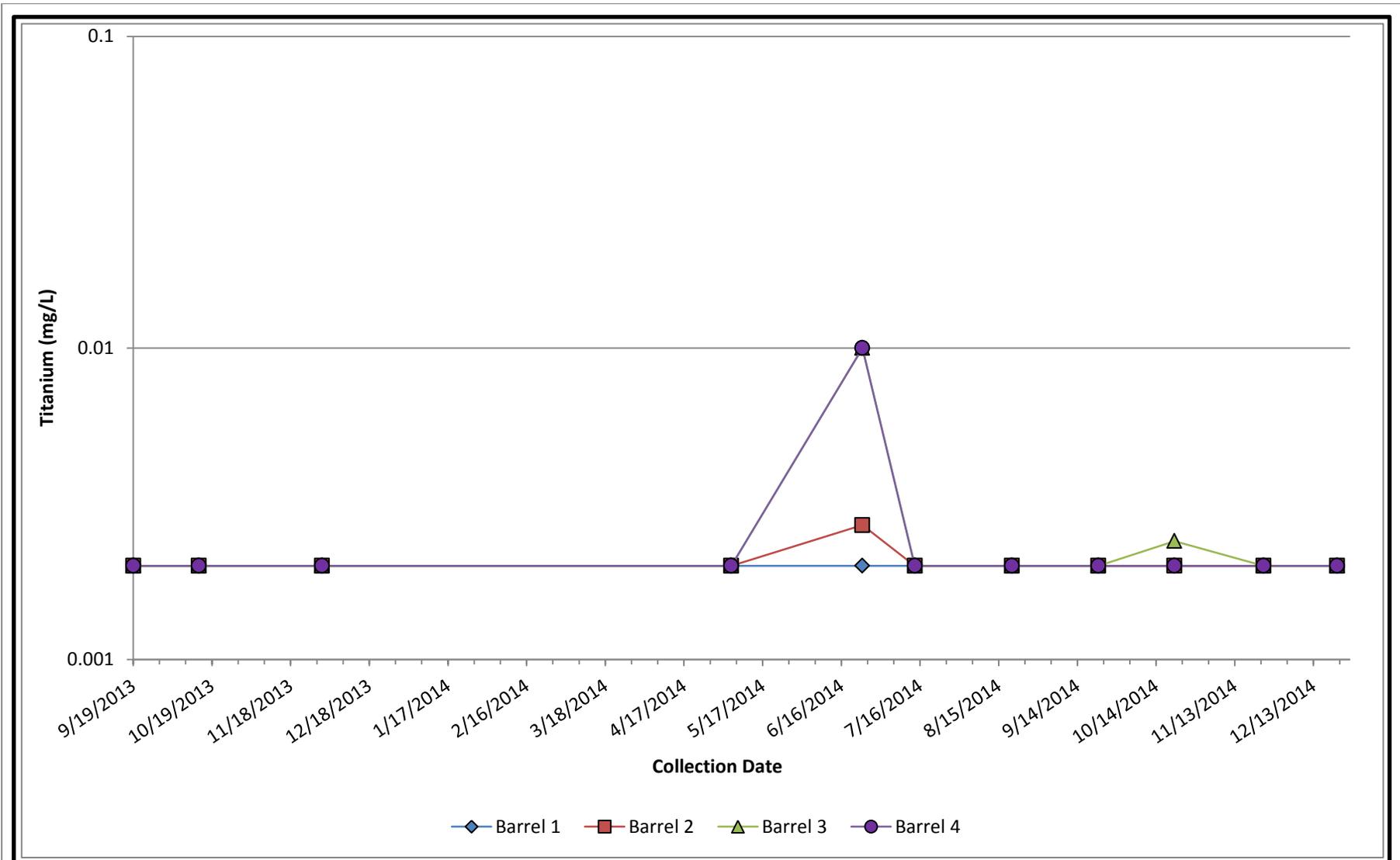
Title		Field Barrel Leaching Tests - Tin		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					37



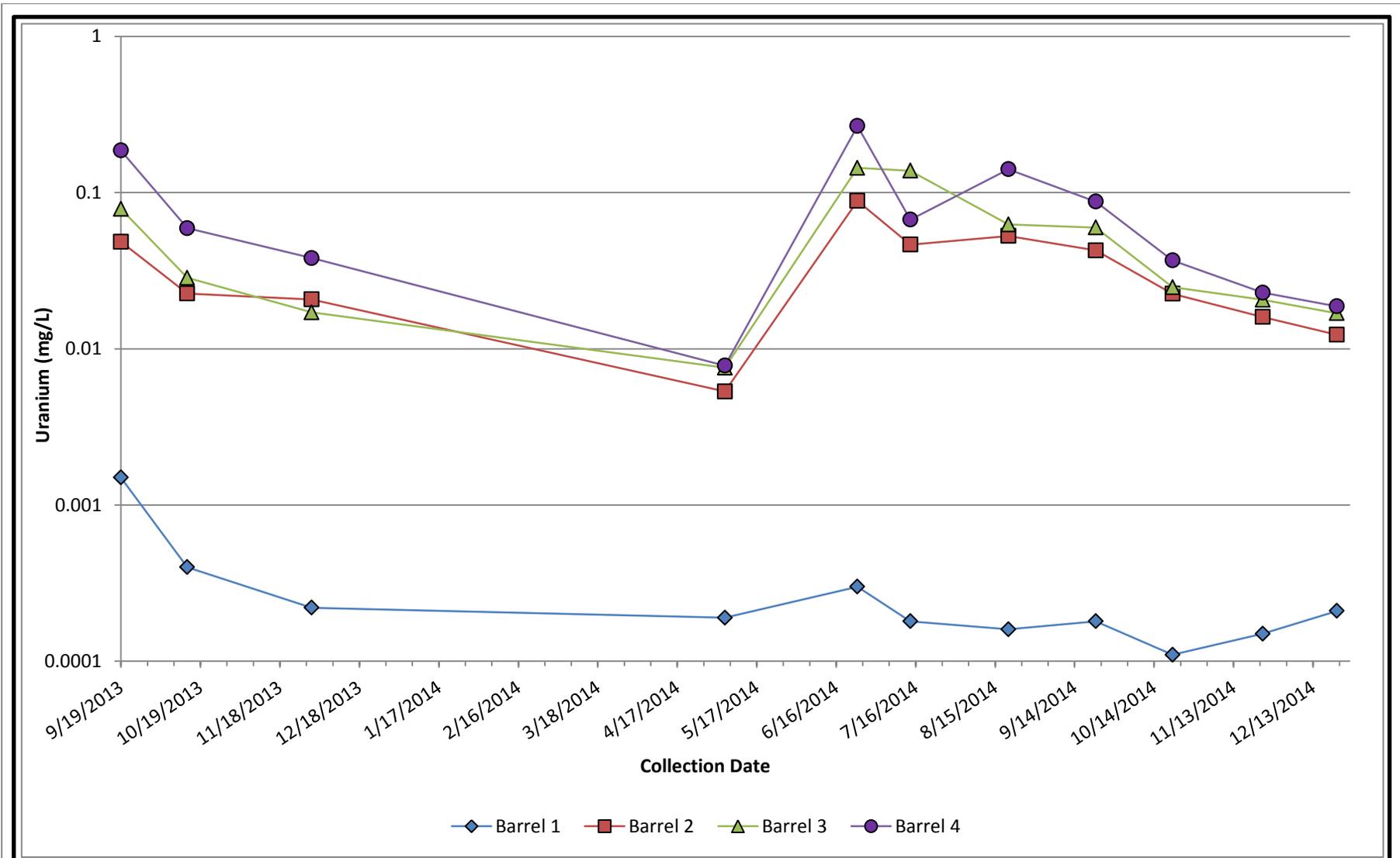
Title		Field Barrel Leaching Tests - Strontium		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	38



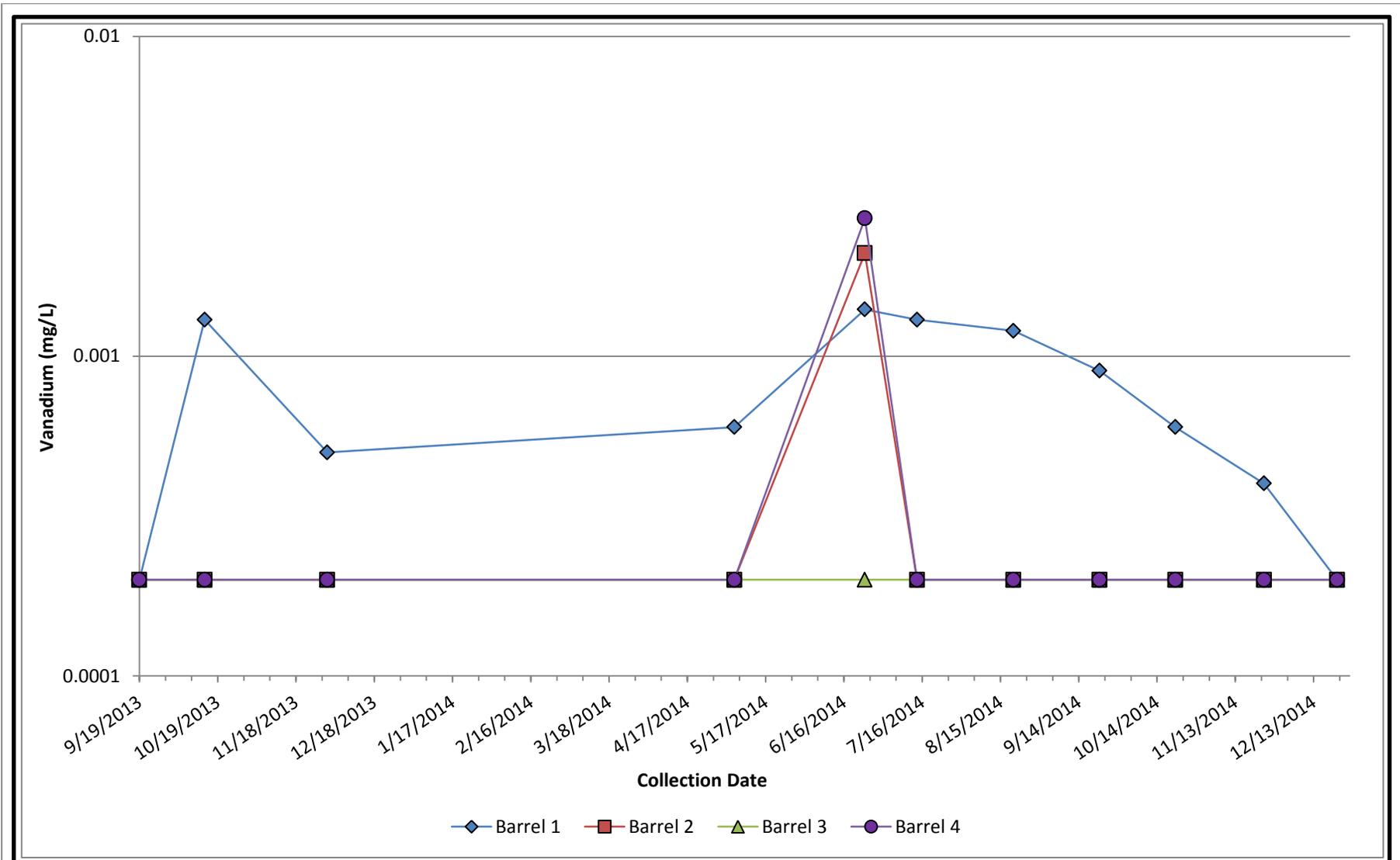
Title		Field Barrel Leaching Tests - Thorium		Drawn	NW	
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS	
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV	
					FIGURE	39



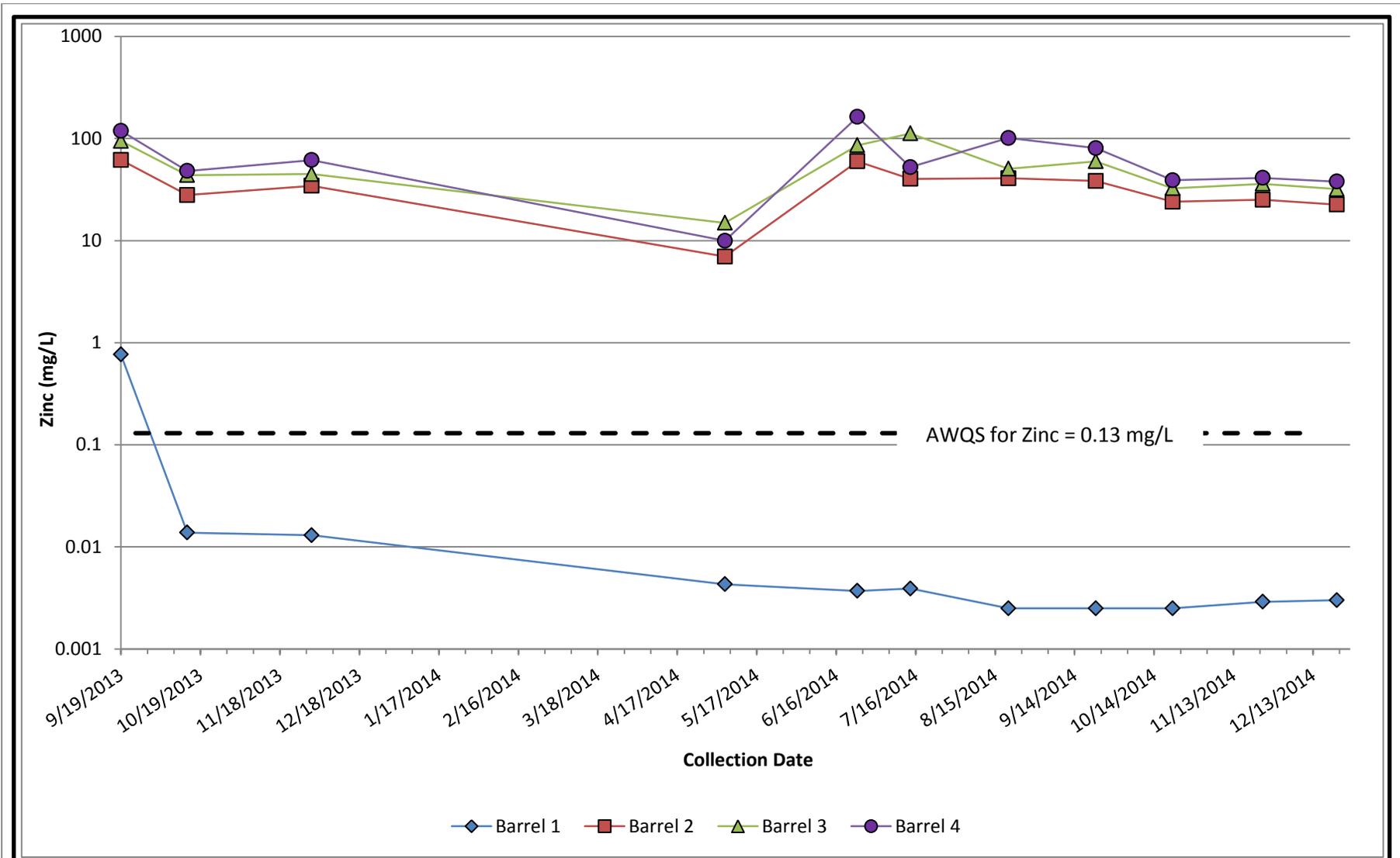
Title		Field Barrel Leaching Tests - Titanium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
				FIGURE	40



Title		Field Barrel Leaching Tests - Uranium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					41



Title		Field Barrel Leaching Tests - Vanadium		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					40



Title		Field Barrel Leaching Tests - Zinc		Drawn	NW
Project Name	Kensington	Project No.	073-93714.003	Checked	AJS
Client Name	Coeur Alaska	Date	January, 2015	Reviewed	RV
FIGURE					41

Appendix A - Dissolved Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 1										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	7.8	8.0	7.9	8.0	7.8	7.8	7.6	7.7	7.5	7.6	7.9
Acidity	mg/L	-	<2.0	2.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0	<2.0	<2.0
Conductivity	uMHOS/cm	-	101	95	91	38	88	69	71	73	54	79	70
Alkalinity	mg/L as CaCO ₃	-	42	44	46	22	38	33	33	35	29	37	34
Chloride	mg/L	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoride	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20
Nitrate as N	mg/L	10	<0.050	<0.050	0.059	<0.050	<0.050	<0.050	<0.10	<0.10	<0.10	<0.10	<0.10
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	7.9	4.8	2.4	1.1	2.0	1.3	1.4	1.6	1.1	0.96	0.87
Total Dissolved Solids	mg/L	500	61	57	38	13	52	19	44	43	38	81	37
Hardness	mg/L	-	40	39	35	16	40	32	33	34	29	38	34
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	<0.01	<0.01	0.034	<0.01	0.011	0.021	0.017	0.018	0.021	0.010	<0.01
As	mg/L	0.050	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0028	0.0031
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.038	0.027	0.012	0.011	0.028	0.020	0.019	0.020	0.016	0.017	0.012
Be	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Ca	mg/L	-	14	13	13	5.5	15	12	12	13	11	14	13
Cd	mg/L	0.00028	0.0086	<0.0002	0.000030	<0.0002	<0.0002	0.000030	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Co	mg/L	-	0.0040	0.000060	0.000070	0.00014	0.000060	0.000050	0.000040	0.000020	0.000030	0.000020	0.000070
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Cu	mg/L	0.0099	0.0044	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fe	mg/L	1.0	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Hg	mg/L	0.000050	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
K	mg/L	-	1.3	1.0	<1	<1	0.69	<1	<1	<1	<1	<1	<1
Li	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mg	mg/L	-	1.8	1.3	<1	<1	0.80	<1	<1	<1	<1	<1	<1
Mn	mg/L	0.050	0.077	0.0058	0.0066	0.0038	0.0018	0.0011	<0.0001	<0.0001	<0.0001	<0.0001	0.0014
Mo	mg/L	-	0.0012	0.00087	0.00060	0.00030	0.00063	0.00060	0.00053	0.00063	0.00038	0.00030	0.00033
Na	mg/L	-	1.5	1.5	<1	<1	0.67	<1	<1	<1	<1	<1	<1
Ni	mg/L	0.055	0.056	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
P	mg/L	-	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Pb	mg/L	0.0035	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
Sb	mg/L	-	0.00050	0.00044	0.00039	0.00020	0.00054	0.00045	0.00045	0.00045	0.00027	0.00022	0.00020
Se	mg/L	0.0050	0.0022	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Si	mg/L	-	2.5	2.1	0.86	1.3	2.4	1.9	1.8	1.7	2.0	1.1	0.78
Sn	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Sr	mg/L	-	0.11	0.10	0.11	0.051	0.12	0.098	0.096	0.11	0.092	0.12	0.11
Th	mg/L	-	<0.00002	0.000020	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Ti	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
U	mg/L	-	0.0015	0.00040	0.00022	0.00019	0.00030	0.00018	0.00016	0.00018	0.00011	0.00015	0.00021
V	mg/L	-	<0.0002	0.0013	0.00050	0.00060	0.0014	0.0013	0.0012	0.00090	0.00060	0.00040	0.00020
Zn	mg/L	0.13	0.77	0.014	0.013	0.0043	0.0037	0.0039	<0.0025	<0.0025	<0.0025	0.0029	0.0030
Zr	mg/L	-	<0.0002	0.00010	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Dissolved Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 2										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	4.2	3.7	3.7	4.1	2.9	2.9	2.8	2.9	3.0	3.2	3.3
Acidity	mg/L	-	228	98	94	29	469	253	346	298	137	126	111
Conductivity	uMHOS/cm	-	1130	669	704	253	1430	1170	1190	1180	621	614	627
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoride	mg/L	-	<0.20	0.32	0.22	<0.10	0.50	0.34	<0.20	<0.20	0.33	<0.20	<0.20
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.050	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	657	349	311	138	1130	700	448	960	213	376	219
Total Dissolved Solids	mg/L	500	967	432	467	114	930	537	691	633	341	362	319
Hardness	mg/L	-	390	193	202	61	174	125	136	137	98	149	123
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	5.6	3.2	3.8	0.90	20	9.8	13	12	5.7	5.5	5.4
As	mg/L	0.050	<0.0025	<0.0025	<0.0025	<0.0025	0.0051	<0.0025	<0.0025	0.0036	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.036	0.031	0.025	0.011	0.017	0.023	0.020	0.018	0.019	0.014	0.010
Be	mg/L	-	0.0038	0.0021	0.0018	0.00037	0.0042	0.0015	0.0027	0.0023	0.0014	0.0011	0.0012
Ca	mg/L	-	130	69	82	24	62	42	46	45	34	54	45
Cd	mg/L	0.00028	0.74	0.32	0.38	0.077	0.63	0.45	0.48	0.44	0.28	0.29	0.26
Co	mg/L	-	0.65	0.23	0.26	0.056	0.44	0.21	0.24	0.24	0.14	0.12	0.14
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.014	0.0047	0.0080	0.0098	0.0032	0.0025	0.0032
Cu	mg/L	0.0099	1.6	0.82	0.89	0.20	2.8	1.0	1.2	1.2	0.69	0.64	0.66
Fe	mg/L	1.0	47	1.7	8.0	3.8	76	29	46	29	7.8	5.5	6.8
Hg	mg/L	0.000050	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
K	mg/L	-	3.9	1.6	1.4	<1	1.2	<1	<1	<1	<1	<1	<1
Li	mg/L	-	0.036	<0.02	<0.02	<0.02	0.032	0.025	0.029	0.030	<0.02	<0.02	<0.02
Mg	mg/L	-	13	4.4	3.8	<1	5.4	3.9	5.2	5.6	3.5	3.2	3.3
Mn	mg/L	0.050	6.1	2.6	2.8	0.58	4.4	1.9	2.8	2.6	1.7	1.6	2.0
Mo	mg/L	-	<0.00005	0.000060	<0.00005	<0.00005	0.00010	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Na	mg/L	-	5.2	1.8	1.7	<1	1.4	<1	<1	1.1	<1	<1	<1
Ni	mg/L	0.055	3.7	1.6	1.5	0.31	2.9	1.1	1.2	1.2	0.63	0.56	0.60
P	mg/L	-	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Pb	mg/L	0.0035	0.00055	0.00060	0.0011	0.00035	0.0051	0.0033	0.0037	0.0030	0.0016	0.0012	0.00090
Sb	mg/L	-	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001
Se	mg/L	0.0050	0.14	0.067	0.11	0.022	0.086	0.056	0.062	0.064	0.032	0.036	0.037
Si	mg/L	-	6.4	4.2	1.8	0.46	6.4	5.3	6.4	6.7	3.6	3.7	2.1
Sn	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Sr	mg/L	-	0.69	0.34	0.39	0.11	0.27	0.18	0.18	0.18	0.13	0.19	0.16
Th	mg/L	-	0.000050	0.000080	0.00019	0.00060	0.00023	0.00027	0.00037	0.00032	0.00019	0.00017	0.00017
Ti	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	0.0027	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
U	mg/L	-	0.049	0.023	0.021	0.0053	0.089	0.047	0.053	0.043	0.023	0.016	0.012
V	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	0.0021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Zn	mg/L	0.13	62	28	34	7.0	60	40	41	38	24	25	23
Zr	mg/L	-	<0.0002	0.00020	<0.0002	<0.0002	0.00030	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Dissolved Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 3										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	3.8	4.0	4.3	4.8	3.0	2.9	2.8	2.9	3.0	3.2	3.3
Acidity	mg/L	-	227	94	75	25	400	381	285	295	137	135	116
Conductivity	uMHOS/cm	-	1220	689	623	217	1310	1390	1100	1200	624	707	709
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<2.0	<5.0
Fluoride	mg/L	-	<0.20	0.31	<0.20	<0.10	0.28	0.56	<0.20	0.69	<0.50	<0.20	<0.50
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.050	<0.25	<0.10	<0.25	<0.25	<0.10	<0.25
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	728	327	292	109	1020	761	522	1390	217	382	264
Total Dissolved Solids	mg/L	500	1060	513	453	122	876	956	647	692	343	387	418
Hardness	mg/L	-	384	215	188	51	179	214	120	147	97	149	169
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	3.8	1.7	1.2	0.45	16	8.7	8.8	10	4.2	4.6	4.2
As	mg/L	0.050	0.0033	<0.0025	<0.0025	<0.0025	0.0038	0.0034	<0.0025	0.0049	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.032	0.027	0.026	0.012	0.017	0.020	0.018	0.017	0.019	0.015	0.0099
Be	mg/L	-	0.0038	0.0019	0.0013	0.00038	0.0049	0.0019	0.0024	0.0025	0.0012	0.00097	0.0011
Ca	mg/L	-	133	80	73	27	66	79	44	52	35	57	61
Cd	mg/L	0.00028	1.0	0.49	0.52	0.16	0.90	1.2	0.56	0.65	0.37	0.42	0.37
Co	mg/L	-	0.58	0.22	0.21	0.059	0.33	0.23	0.15	0.19	0.089	0.084	0.091
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.0069	0.0035	0.0052	0.0068	0.0026	<0.0025	<0.0025
Cu	mg/L	0.0099	2.4	1.1	1.1	0.34	3.8	2.3	1.4	1.7	0.92	0.91	1.1
Fe	mg/L	1.0	16	0.50	2.7	2.2	61	41	34	24	6.8	4.9	5.7
Hg	mg/L	0.000050	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
K	mg/L	-	3.9	1.7	1.4	<1	1.1	1.1	<1	<1	<1	<1	<1
Li	mg/L	-	0.032	<0.02	<0.02	<0.02	<0.02	0.021	<0.02	<0.02	<0.02	<0.02	<0.02
Mg	mg/L	-	12	4.2	2.8	<1	4.5	4.0	3.2	4.3	2.2	2.3	1.9
Mn	mg/L	0.050	6.9	2.9	2.9	0.85	4.5	3.8	2.4	3.0	1.5	1.5	1.9
Mo	mg/L	-	<0.00005	0.00010	<0.00005	<0.00005	0.00010	0.000060	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Na	mg/L	-	5.2	2.0	1.5	<1	1.1	1.2	<1	1.1	<1	<1	<1
Ni	mg/L	0.055	5.5	2.5	2.2	0.64	3.4	2.3	1.1	1.5	0.69	0.60	0.66
P	mg/L	-	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Pb	mg/L	0.0035	0.00066	0.00038	0.00025	<0.0016	0.0037	0.0028	0.0036	0.0030	0.0015	0.0011	0.00091
Sb	mg/L	-	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001
Se	mg/L	0.0050	0.16	0.083	0.10	0.034	0.090	0.11	0.057	0.072	0.036	0.042	0.049
Si	mg/L	-	6.4	4.1	1.9	0.51	5.8	5.9	5.0	6.2	3.3	3.7	2.1
Sn	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Sr	mg/L	-	0.69	0.38	0.33	0.11	0.28	0.33	0.15	0.19	0.13	0.18	0.19
Th	mg/L	-	0.00020	0.00012	0.00021	0.00090	0.00028	0.00023	0.00050	0.00034	0.00019	0.00010	0.00020
Ti	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0024	<0.0002	<0.0002
U	mg/L	-	0.079	0.029	0.017	0.0076	0.14	0.14	0.063	0.060	0.025	0.021	0.017
V	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Zn	mg/L	0.13	95	44	45	15	86	112	51	60	33	36	32
Zr	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Dissolved Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 4										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	4.1	3.9	3.9	4.5	2.9	3.0	2.8	2.9	3.1	3.1	3.4
Acidity	mg/L	-	354	109	103	27	672	215	419	315	134	128	117
Conductivity	uMHOS/cm	-	1400	693	812	294	1810	930	1550	1350	639	776	841
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<5.0	<2.0	<5.0	<5.0	<5.0	<2.0	<5.0
Fluoride	mg/L	-	0.51	0.32	0.30	<0.10	<2.0	0.27	0.77	0.78	<0.50	<0.20	<0.50
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.25	<0.10	<0.25	<0.25	<0.25	<0.10	<0.25
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	1030	340	393	144	828	538	1050	1650	246	416	358
Total Dissolved Solids	mg/L	500	1310	477	609	176	1640	471	1130	829	404	427	551
Hardness	mg/L	-	408	196	253	42	266	116	290	234	133	175	261
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	4.0	1.7	2.0	0.38	20	6.7	9.3	7.6	2.8	3.0	3.0
As	mg/L	0.050	<0.0025	<0.0025	<0.0025	<0.0025	0.0053	0.0027	<0.0025	0.0046	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.033	0.027	0.024	0.015	0.015	0.021	0.018	0.018	0.019	0.016	0.0091
Be	mg/L	-	0.0053	0.0022	0.0017	0.00024	0.0059	0.0017	0.0030	0.0020	0.00093	0.00063	0.00067
Ca	mg/L	-	143	73	97	25	93	43	106	85	49	64	98
Cd	mg/L	0.00028	1.3	0.57	0.66	0.10	1.5	0.59	1.1	0.86	0.45	0.48	0.48
Co	mg/L	-	0.57	0.18	0.21	0.031	0.39	0.15	0.23	0.20	0.088	0.081	0.11
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.012	0.0026	0.0051	0.0051	<0.0025	<0.0025	<0.0025
Cu	mg/L	0.0099	3.1	1.3	1.3	0.23	6.6	1.4	2.3	2.0	0.95	0.87	0.93
Fe	mg/L	1.0	55	1.4	2.7	1.3	115	19	46	27	5.0	3.1	3.8
Hg	mg/L	0.000050	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
K	mg/L	-	4.6	1.2	1.2	<1	1.2	<1	<1	<1	<1	<1	<1
Li	mg/L	-	0.030	<0.02	<0.02	<0.02	<0.02	<0.02	0.024	0.022	<0.02	<0.02	<0.02
Mg	mg/L	-	13	2.9	2.4	<1	5.3	2.6	4.8	5.3	2.7	2.5	2.7
Mn	mg/L	0.050	6.9	2.7	3.5	0.52	7.3	2.0	5.5	4.4	2.2	2.3	2.9
Mo	mg/L	-	<0.00005	0.00010	<0.00005	<0.00005	0.00016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Na	mg/L	-	5.6	1.6	1.6	<1	1.4	<1	1.2	1.2	<1	<1	<1
Ni	mg/L	0.055	7.3	2.7	2.8	0.40	5.7	1.3	2.0	1.8	0.75	0.65	0.79
P	mg/L	-	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Pb	mg/L	0.0035	0.00045	0.00025	0.00031	<0.0016	0.0034	0.0030	0.0031	0.0021	0.0010	0.00080	0.00060
Sb	mg/L	-	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001
Se	mg/L	0.0050	0.20	0.088	0.14	0.021	0.14	0.061	0.10	0.096	0.045	0.057	0.081
Si	mg/L	-	7.5	3.7	1.7	0.23	7.3	4.4	6.5	5.9	2.8	3.1	1.9
Sn	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Sr	mg/L	-	0.85	0.39	0.48	0.12	0.42	0.17	0.39	0.33	0.19	0.23	0.34
Th	mg/L	-	0.000040	0.000040	0.00017	0.000040	0.00017	0.00020	0.00026	0.00024	0.00015	0.00013	0.00010
Ti	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
U	mg/L	-	0.19	0.059	0.038	0.0078	0.27	0.067	0.14	0.088	0.037	0.023	0.019
V	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Zn	mg/L	0.13	119	48	61	10.0	163	52	101	81	39	41	38
Zr	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Total Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 1										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	7.8	8.0	7.9	8.0	7.8	7.8	7.6	7.7	7.5	7.6	7.9
Acidity	mg/L	-	<2.0	2.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0	<2.0	<2.0
Conductivity	uMHOS/cm	-	101	95	91	38	88	69	71	73	54	79	70
Alkalinity	mg/L as CaCO ₃	-	42	44	46	22	38	33	33	35	29	37	34
Chloride	mg/L	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoride	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20
Nitrate as N	mg/L	10	<0.050	<0.050	0.059	<0.050	<0.050	<0.050	<0.10	<0.10	<0.10	<0.10	<0.10
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	7.9	4.8	2.4	1.1	2.0	1.3	1.4	1.6	1.1	0.96	0.87
Total Dissolved Solids	mg/L	500	61	57	38	13	52	19	44	43	38	81	37
Hardness	mg/L	-	39.7	38.8	35.3	16.1	40.3	32.3	32.7	34.4	28.7	37.6	33.6
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	0.082	0.044	0.061	0.020	0.022	0.034	0.026	0.023	0.015	0.017	0.015
As	mg/L	0.050	<0.0025	<0.0025	0.0026	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0028	0.0032
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.040	0.029	0.014	0.012	0.027	0.020	0.019	0.021	0.016	0.017	0.013
Be	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Ca	mg/L	-	13	13	13	5.7	15	12	12	13	11	15	13
Cd	mg/L	0.00028	<0.00002	<0.00002	0.000020	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Co	mg/L	-	0.00030	0.00015	0.00025	0.00015	0.000090	0.000080	0.000060	0.000040	0.000020	0.000060	0.000050
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Cu	mg/L	0.0099	0.0014	<0.001	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Fe	mg/L	1.0	0.066	<0.05	0.053	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Hg	mg/L	0.000050	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
K	mg/L	-	1.3	1.1	<1	<1	0.71	<1	<1	<1	<1	<1	<1
Li	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mg	mg/L	-	1.7	1.3	<1	<1	0.82	<1	<1	<1	<1	<1	<1
Mn	mg/L	0.050	0.026	0.0086	0.011	0.0043	0.0026	0.0019	0.0011	0.0010	<0.001	0.0020	0.0024
Mo	mg/L	-	0.0011	0.00089	0.00071	0.00030	0.00064	0.00059	0.00053	0.00065	0.00038	0.00035	0.00026
Na	mg/L	-	1.4	1.5	<1	<1	0.70	<1	<1	<1	<1	<1	<1
Ni	mg/L	0.055	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
P	mg/L	-	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Pb	mg/L	0.0035	0.00037	0.00020	0.00038	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016
Sb	mg/L	-	0.00060	0.00042	0.00042	0.00022	0.00054	0.00045	0.00045	0.00045	0.00029	0.00022	0.00016
Se	mg/L	0.0050	0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Si	mg/L	-	2.6	2.2	1.1	1.3	2.5	1.9	1.8	1.7	2.0	1.1	0.79
Sn	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Sr	mg/L	-	0.100	0.10	0.12	0.052	0.12	0.098	0.095	0.11	0.090	0.12	0.11
Th	mg/L	-	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Ti	mg/L	-	0.0021	<0.002	<0.002	0.0049	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
U	mg/L	-	0.00040	0.00041	0.00025	0.00020	0.00031	0.00018	0.00016	0.00020	0.00011	0.00015	0.00020
V	mg/L	-	0.0016	0.0015	0.00080	0.00060	0.0015	0.0013	0.0012	0.0010	0.00060	0.00040	0.00020
Zn	mg/L	0.13	0.040	0.016	0.0096	0.0029	<0.0025	<0.0025	<0.0025	<0.0025	0.0025	<0.0025	0.0026
Zr	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Total Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 2										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	4.2	3.7	3.7	4.1	2.9	2.9	2.8	2.9	3.0	3.2	3.3
Acidity	mg/L	-	228	98	94	29	469	253	346	298	137	126	111
Conductivity	uMHOS/cm	-	1130	669	704	253	1430	1170	1190	1180	621	614	627
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Fluoride	mg/L	-	<0.20	0.32	0.22	<0.10	0.50	0.34	<0.20	<0.20	0.33	<0.20	<0.20
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.050	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	657	349	311	138	1130	700	448	960	213	376	219
Total Dissolved Solids	mg/L	500	967	432	467	114	930	537	691	633	341	362	319
Hardness	mg/L	-	390	193	202	60.9	174	125	136	137	98.2	149	123
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	5.7	3.3	3.7	0.92	19	9.8	13	12	5.6	5.5	5.4
As	mg/L	0.050	<0.0025	<0.0025	<0.0025	<0.0025	0.0055	<0.0025	<0.0025	0.0038	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.035	0.031	0.030	0.011	0.017	0.022	0.020	0.019	0.019	0.014	0.011
Be	mg/L	-	0.0037	0.0021	0.0019	0.00039	0.0041	0.0016	0.0026	0.0023	0.0013	0.0011	0.0011
Ca	mg/L	-	134	70	75	23	61	44	46	45	32	54	44
Cd	mg/L	0.00028	0.74	0.32	0.37	0.077	0.63	0.44	0.49	0.44	0.27	0.29	0.26
Co	mg/L	-	0.65	0.23	0.26	0.056	0.43	0.20	0.24	0.23	0.13	0.12	0.14
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.014	0.0047	0.0080	0.010	0.0032	0.0026	0.0030
Cu	mg/L	0.0099	1.6	0.84	0.91	0.21	2.8	1.0	1.2	1.2	0.69	0.63	0.67
Fe	mg/L	1.0	48	4.3	8.4	4.1	75	30	46	29	7.5	6.0	6.8
Hg	mg/L	0.000050	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
K	mg/L	-	3.9	1.7	1.4	<1	1.1	<1	<1	<1	<1	<1	<1
Li	mg/L	-	0.037	<0.02	<0.02	<0.02	0.032	0.025	0.029	0.030	<0.02	<0.02	<0.02
Mg	mg/L	-	13	4.4	3.5	<1	5.3	4.0	5.2	5.7	3.4	3.2	3.1
Mn	mg/L	0.050	6.2	2.6	2.9	0.58	4.4	1.9	2.8	2.6	1.6	1.5	2.0
Mo	mg/L	-	<0.00005	0.000060	<0.00005	<0.00005	0.00011	<0.00005	<0.00005	<0.00005	<0.00005	0.00010	<0.00005
Na	mg/L	-	5.3	1.9	1.7	<1	1.4	<1	<1	1.1	<1	<1	<1
Ni	mg/L	0.055	3.7	1.6	1.5	0.31	3.0	1.1	1.1	1.2	0.61	0.56	0.60
P	mg/L	-	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Pb	mg/L	0.0035	0.00067	0.00062	0.0011	0.00040	0.0051	0.0032	0.0036	0.0030	0.0016	0.0012	0.00090
Sb	mg/L	-	<0.1	<0.0001	0.000060	<0.0001	0.000060	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Se	mg/L	0.0050	0.13	0.066	0.10	0.022	0.085	0.054	0.061	0.061	0.032	0.037	0.038
Si	mg/L	-	6.4	4.3	2.3	0.53	6.5	5.3	6.4	6.8	3.5	3.7	2.1
Sn	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Sr	mg/L	-	0.71	0.35	0.36	0.10	0.26	0.19	0.18	0.18	0.13	0.19	0.16
Th	mg/L	-	0.000050	0.000070	0.00019	0.000070	0.00023	0.00027	0.00037	0.00032	0.00018	0.00017	0.00017
Ti	mg/L	-	0.0021	<0.002	<0.002	<0.002	0.0029	0.0022	0.0027	<0.002	<0.002	<0.002	<0.002
U	mg/L	-	0.051	0.023	0.021	0.0052	0.089	0.045	0.053	0.043	0.022	0.016	0.012
V	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	0.0021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Zn	mg/L	0.13	62	29	33	7.2	41	41	39	24	26	26	22
Zr	mg/L	-	<0.0002	0.00010	<0.0002	<0.0002	0.00020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Total Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 3										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	3.8	4.0	4.3	4.8	3.0	2.9	2.8	2.9	3.0	3.2	3.3
Acidity	mg/L	-	227	94	75	25	400	381	285	295	137	135	116
Conductivity	uMHOS/cm	-	1220	689	623	217	1310	1390	1100	1200	624	707	709
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<2.0	<5.0
Fluoride	mg/L	-	<0.20	0.31	<0.20	<0.10	0.28	0.56	<0.20	0.69	<0.50	<0.20	<0.50
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.050	<0.25	<0.10	<0.25	<0.25	<0.10	<0.25
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	728	327	292	109	1020	761	522	1390	217	382	264
Total Dissolved Solids	mg/L	500	1060	513	453	122	876	956	647	692	343	387	418
Hardness	mg/L	-	384	215	188	51.2	179	214	120	147	96.8	149	169
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	3.8	1.6	1.3	0.31	16	8.5	8.9	9.9	4.2	4.4	4.3
As	mg/L	0.050	0.0034	<0.0025	<0.0025	<0.0025	0.0034	0.0032	<0.0025	0.0049	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.031	0.027	0.031	0.011	0.017	0.020	0.019	0.017	0.018	0.015	0.010
Be	mg/L	-	0.0038	0.0019	0.0013	0.00027	0.0048	0.0017	0.0024	0.0024	0.0012	0.00098	0.0010
Ca	mg/L	-	133	79	71	20	65	79	43	52	35	56	64
Cd	mg/L	0.00028	1.0	0.48	0.52	0.11	0.89	1.2	0.58	0.63	0.38	0.41	0.38
Co	mg/L	-	0.58	0.21	0.21	0.041	0.32	0.23	0.15	0.20	0.088	0.084	0.091
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.0067	0.0033	0.0053	0.0070	<0.0025	<0.0025	<0.0025
Cu	mg/L	0.0099	2.4	1.1	1.0	0.24	3.9	2.2	1.4	1.7	0.92	0.89	1.1
Fe	mg/L	1.0	26	0.51	3.4	1.6	60	40	33	24	6.9	4.9	6.1
Hg	mg/L	0.000050	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
K	mg/L	-	4.0	1.7	1.3	<1	<1	<1	<1	<1	<1	<1	<1
Li	mg/L	-	0.032	<0.02	<0.02	<0.02	<0.02	0.021	<0.02	0.021	<0.02	<0.02	<0.02
Mg	mg/L	-	12	4.1	2.7	<1	4.4	3.9	3.1	4.4	2.2	2.2	2.0
Mn	mg/L	0.050	6.8	2.9	2.9	0.59	4.6	3.7	2.5	3.1	1.5	1.4	1.7
Mo	mg/L	-	<0.00005	0.00010	<0.00005	<0.00005	0.00010	0.000070	<0.00005	<0.00005	<0.00005	0.000060	<0.00005
Na	mg/L	-	5.3	1.9	1.5	<1	1.1	1.2	<1	1.1	<1	<1	<1
Ni	mg/L	0.055	5.5	2.4	2.2	0.44	3.5	2.0	1.1	1.5	0.69	0.60	0.65
P	mg/L	-	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Pb	mg/L	0.0035	0.00065	0.00038	0.00030	<0.00016	0.0037	0.0027	0.0038	0.0030	0.0015	0.0011	0.00092
Sb	mg/L	-	<0.0001	<0.0001	0.000070	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Se	mg/L	0.0050	0.17	0.081	0.10	0.024	0.089	0.11	0.060	0.073	0.036	0.042	0.048
Si	mg/L	-	6.5	4.0	2.2	0.41	5.7	5.7	4.8	6.2	3.2	3.6	2.2
Sn	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Sr	mg/L	-	0.70	0.38	0.33	0.083	0.27	0.33	0.15	0.19	0.13	0.18	0.20
Th	mg/L	-	0.00020	0.00011	0.00021	0.000070	0.00027	0.00020	0.00048	0.00035	0.00020	0.00015	0.00015
Ti	mg/L	-	<0.002	<0.002	0.0025	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
U	mg/L	-	0.079	0.028	0.017	0.0054	0.14	0.14	0.070	0.060	0.025	0.021	0.017
V	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Zn	mg/L	0.13	97	43	45	10	88	112	52	60	33	36	31
Zr	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



Appendix A - Total Metals
 Field Barrel Leachate Results
 Kensington Gold Mine
 Coeur Alaska Inc

Parameter	Units	Alaska Water Quality Standards	Barrel 4										
			Cycle										
			1	2	3	4	5	6	7	8	9	10	11
			Sample Date										
			9/19/2013	10/14/2013	11/30/2013	5/5/2014	6/24/2014	7/14/2014	8/20/2014	9/22/2014	10/21/2014	11/24/2014	12/22/2014
pH	-	6.5-8.0	4.1	3.9	3.9	4.5	2.9	3.0	2.8	2.9	3.1	3.1	3.4
Acidity	mg/L	-	354	109	103	27	672	215	419	315	134	128	117
Conductivity	uMHOS/cm	-	1400	693	812	294	1810	930	1550	1350	639	776	841
Alkalinity	mg/L as CaCO ₃	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
Chloride	mg/L	-	<2.0	<2.0	<2.0	<1.0	<5.0	<2.0	<5.0	<5.0	<5.0	<2.0	<5.0
Fluoride	mg/L	-	0.51	0.32	0.30	<0.10	<2.0	0.27	0.77	0.78	<0.50	<0.20	<0.50
Nitrate as N	mg/L	10	<0.10	<0.10	<0.10	<0.050	<0.25	<0.10	<0.25	<0.25	<0.25	<0.10	<0.25
Ammonia as N	mg/L	-	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	250	1030	340	393	144	828	538	1050	1650	246	416	358
Total Dissolved Solids	mg/L	500	1310	477	609	176	1640	471	1130	829	404	427	551
Hardness	mg/L	-	408	196	253	42.2	266	116	290	234	133	175	261
Ag	mg/L	0.0046	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Al	mg/L	0.087	3.9	1.8	2.1	0.32	20	6.8	9.3	7.3	2.8	3.0	3.0
As	mg/L	0.050	<0.0025	0.0025	<0.0025	<0.0025	0.0054	<0.0025	<0.0025	0.0045	<0.0025	<0.0025	<0.0025
B	mg/L	-	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Ba	mg/L	-	0.033	0.026	0.027	0.014	0.014	0.021	0.018	0.018	0.018	0.016	0.011
Be	mg/L	-	0.0052	0.0022	0.0017	0.00019	0.0060	0.0016	0.0030	0.0021	0.00087	0.00065	0.00065
Ca	mg/L	-	142	74	97	17	97	42	108	85	49	66	100
Cd	mg/L	0.00028	1.3	0.56	0.64	0.071	1.5	0.56	1.1	0.85	0.45	0.49	0.48
Co	mg/L	-	0.57	0.17	0.21	0.021	0.38	0.15	0.24	0.20	0.087	0.082	0.11
Cr	mg/L	0.10	<0.0025	<0.0025	<0.0025	<0.0025	0.012	0.0027	0.0051	0.0054	<0.0025	<0.0025	<0.0025
Cu	mg/L	0.0099	3.1	1.3	1.3	0.18	6.6	1.3	2.3	2.0	0.95	0.86	0.92
Fe	mg/L	1.0	56	3.8	3.5	1.3	120	18	46	26	5.0	3.4	11
Hg	mg/L	0.000050	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
K	mg/L	-	4.6	1.3	1.2	<1	1.4	<1	<1	<1	<1	<1	<1
Li	mg/L	-	0.031	<0.02	<0.02	<0.02	<0.02	<0.02	0.024	0.021	<0.02	<0.02	<0.02
Mg	mg/L	-	13	2.9	2.4	<1	5.6	2.6	4.8	5.3	2.7	2.6	2.8
Mn	mg/L	0.050	6.8	2.8	3.2	0.35	7.4	1.9	5.5	4.4	2.2	2.3	2.9
Mo	mg/L	-	<0.00005	0.00010	<0.00005	<0.00005	0.00017	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Na	mg/L	-	5.6	1.6	1.7	<1	1.5	<1	1.3	1.2	<1	<1	<1
Ni	mg/L	0.055	7.2	2.7	2.8	0.28	5.7	1.2	2.0	1.8	0.74	0.65	0.78
P	mg/L	-	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Pb	mg/L	0.0035	0.00044	0.00025	0.00034	<0.00016	0.0034	0.0029	0.0032	0.0021	0.0010	0.00076	0.00065
Sb	mg/L	-	<0.0001	<0.0001	0.000070	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Se	mg/L	0.0050	0.20	0.089	0.14	0.015	0.14	0.059	0.10	0.092	0.045	0.057	0.083
Si	mg/L	-	7.5	3.6	2.3	0.24	7.4	4.4	6.7	5.8	2.8	3.1	2.1
Sn	mg/L	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Sr	mg/L	-	0.84	0.39	0.49	0.079	0.44	0.17	0.39	0.32	0.19	0.23	0.34
Th	mg/L	-	0.000040	0.000040	0.00020	0.000030	0.00017	0.00020	0.00026	0.00024	0.00015	0.00013	0.00015
Ti	mg/L	-	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
U	mg/L	-	0.19	0.059	0.038	0.0062	0.27	0.063	0.15	0.089	0.037	0.023	0.019
V	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00090
Zn	mg/L	0.13	117	48	6.002	6.7	165	52	102	79	39	42	38
Zr	mg/L	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002



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Appendix D

January 15, 2015

Mr. Kevin Eppers
Environmental Manager
Coeur Alaska, Inc.
3031 Clinton Drive, Suite 202
Juneau, AK 99801

**Subject: Kensington Gold Project – 2014 Transportation Policy Audit Review
Draft Audit Report**

Dear Mr. Eppers,

HDR is pleased to provide you with the Final Report for the Kensington Gold Project 2014 Transportation Policy Audit. This Audit Report presents the findings of the audit, and has been reviewed for accuracy by agency personnel and Coeur.

Introduction

HDR was contracted by Coeur Alaska, Inc. (Coeur) to perform a third-party review (the "audit") of the Berners Bay Transportation Policy (the "policy") for the Kensington Gold Project in 2006 during project construction. As specified in the policy, an audit is also to be performed one year after the start of operations and every third year thereafter. The Kensington Gold Project began operations in June 2010. Coeur initiated the second audit with HDR in August 2011, and the third in October 2014.

The purpose of the audit was to assess the effectiveness of project operations in meeting the intent of the Goals and Standard Operating Procedures (SOPs) included in the policy. Since many of the monitoring requirements were specific to planned operations at Cascade Point, and no operations are currently occurring at Cascade Point, the intent of the SOPs requiring monitoring at that site is considered met. In the event that Cascade Point becomes part of the project plans in the future, those monitoring activities can be initiated at that time and would be reviewed during future audits. In addition, several of the SOPs are relevant to the construction phase of the project, which is already complete. The remainder of the SOPs that apply to transportation practices in Berners Bay and Slate Cove are evaluated in this audit.

Methodology

The audit was conducted by Andra Kidd, HDR, during the week of October 13-15, 2014, in Juneau, Alaska, and at the Kensington Mine Site. Interviews were conducted with Coeur staff in at the mine site, and with the following agency representatives in Juneau; United States Forest Service (USFS), Alaska Department of Fish and Game (ADFG), Alaska Department of Natural Resources (ADNR), Alaska Department of Environmental Conservation (ADEC), and National Oceanic and Atmospheric Administration National Marine Fisheries Services (NOAA NMFS).

Meeting minutes from interviews with USFS, ADFG, ADNR/ADEC, and NOAA NMFS staff are attached to this draft report.

Material reviewed during the audit included existing plans and documents as described below:

- Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan
- NMFS Biological Opinion on the Kensington Gold Project
- Spill Prevention Control and Countermeasure Plan (Slate Creek Cove Dock Facility)
- Storm Water Pollution Prevention Plan
- Waste Management Plan
- Biological Monitoring Reports
- Plan of Operations
- Federal and State Permits

Interviews Conducted

Interviews were conducted with the following individuals:

Kevin Eppers – Kensington Mine

Wayne Zigarlick – Kensington Mine

Kate Kanouse – ADFG

Kyle Moselle – ADNR

Will Collingwood – ADEC

Matthew Reece – USFS

Aleria Jensen – NOAA NMFS

Initial Findings

Summary of Information Reviewed

- **Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan (2004).** This document describes Coeur Alaska's best management practices (BMPs) and monitoring commitments related to construction and operation of the marine facilities and subsequent worker/material marine transportation practices. The BMPs are intended to limit impacts during construction by identifying critical time periods for sensitive marine resources and avoiding in water work during those periods. Operational BMPs have the goal of limiting potential hydrocarbon pollution and avoiding congregations of marine mammal populations during transportation activities.

This document includes a number of goals and associated standard operating procedures (SOPs). Attachment 1 presents a summary of these goals. During the initial construction period audit, each goal and its associated

SOP were reviewed to determine whether they applied to baseline conditions, construction, or operation and what additional documents (such as permits or plans related to the project) contained references to the goals. This was done to track implementation of the goals. The “2006 Status” column in Attachment 1 represents the opinion of the auditor, based on review of available information or interviews, as to whether the goal/SOP had been implemented or the schedule for implementation identified if a particular project phase was not yet under construction (e.g., the marine facilities at Cascade Point). The “2011 Status” and “2014 Status” columns provide updates on the status of each of those goals and SOPs post-construction and during project operations. Attachment 1 thus documents the progress of taking the stated goals and SOPs contained in the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan and incorporating them into permit conditions, operational plans, design documents, contracts, and constructed facilities.

- **NMFS Biological Opinion on the Kensington Gold Project (March 18, 2005).** The NMFS Biological Opinion (BO) found that the Plan of Operations for the project is not likely to jeopardize the continued existence of Steller sea lion or humpback whale populations in the wild, or to destroy or adversely modify designated critical habitat in proximity to the project area. The BO concluded that the project may impact individual animals of these two species, and identified 16 separate conservation recommendations to minimize any such adverse effects (NMFS BO Section 8.0). NMFS conservation recommendations that have been incorporated into the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan are summarized in Attachment 1 (see the “Applicable Documents Reviewed” column). One conservation recommendation dealing with incorporation of “quieting” technologies into the project vessels (item 11) was not clearly described as a BMP or goal in the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan. However, the need to minimize noise associated with construction and vessel operating practices to avoid schools of forage fish and marine mammals was acknowledged, and is assumed to have been implemented during project construction and boat operations.
- **Spill Response Plan (Slate Cove Dock Facility; 2006).** The Spill Prevention Control and Countermeasure Plan (SPCCP) covered construction and operation at the Slate Cove Dock Facility. It did not include coverage of the Cascade Point facility. In the event that Cascade Point facilities become part of the project plans in the future, the facility would be privately constructed and operated by Goldbelt. Based on interviews with Coeur Alaska staff during the original audit, it is understood that the intention of Coeur Alaska is to include the requirement to develop a site-specific SPCCP for the Cascade Point facility as part of the contract terms between Coeur Alaska and Goldbelt if that facility becomes part of the future project plans. Commitments to BMPs or monitoring stated in the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan that are represented by procedures or facilities covered in the SPCCP are identified in Attachment 1.
- **Storm Water Pollution Prevention Plan (SWPPP; 2005).** The SWPPP covered construction and operation at the Slate Cove Dock Facility. It did not include coverage of the Cascade Point facility. The Cascade Point facility was not constructed and is not currently a part of project operations. If the facility does become part of the project plans in the future, it would be privately constructed and operated by Goldbelt. Based on interviews with Coeur Alaska staff during the initial audit, it is understood that the intention of Coeur Alaska is to include the requirement to develop a site specific SWPPP for the Cascade Point facility as part of the contract terms between Coeur Alaska and Goldbelt. Commitments to BMPs or monitoring stated in the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan that are represented by procedures or facilities covered in the SWPPP are identified in Attachment 1.

- **Plan of Operations (May 6, 2005).** The Plan of Operations was reviewed for information specific to the marine facilities and marine transportation policy. Particular areas of interest for the audit included methods or practices dealing with solid waste generation and disposal, sanitary wastes, and fuel delivery and storage. Monitoring activities during construction and operation were reviewed in the areas of stormwater, marine resources, and spill prevention and response. During the 2011 and 2014 audits, the Plan of Operations resided under the authoritative purview of the USFS. Attachment 1 summarizes areas reviewed within the Plan of Operations that are applicable to the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan.
- **Federal and State Permits (2006).** The US Army Corps of Engineers 404 permit and State of Alaska DNR Tidelands lease for Slate Creek Cove and Cascade Point were reviewed. Conditions within these permits, as well as all other permits received to date or pending, were previously summarized by Coeur Alaska in a document titled “Overview: Environmental Permits (April 13, 2006).” Based on interviews with Coeur Alaska staff, one purpose of the Overview: Environmental Permits document is to provide a reference source to staff, contractors, vendors, and agency personnel for all environmental compliance requirements of construction and operation of the project, including the marine facilities and associated transportation. Commitments to BMPs or monitoring that relate to the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan and are contained within the Overview: Environmental Permits document are summarized in Attachment 1.
- **Integrated Waste Management and Disposal Plan.** During previous audits, the Integrated Waste Management and Disposal Plan was in development or in agency review stages. Coeur’s plan was approved in 2013, and therefore was reviewed in the 2014 audit to the extent that it applied to the Transportation Policy. The portion of the plan found to be applicable to Berners Bay specifies how mine waste is to be shipped off site. The plan mandates that accumulated materials designated to be shipped offsite are to be temporarily stored at the Lower Port Shipping and Receiving Area at Slate Creek Cove; the materials will be shipped to appropriate solid or hazardous waste disposal sites in accordance with applicable regulations. Interviews with Coeur and agency representatives indicate that no waste is being generated in Berners Bay, therefore very little of the Integrated Waste Management and Disposal Plan actually refers to this area.

Summary of Interviews

Meetings were held with personnel from USFS, ADFG, NOAA NMFS, and ADNR/ADEC who are involved in several ongoing monitoring and authorization activities. Minutes from those meetings are included as Attachment 2 (USFS), Attachment 3 (ADFG), Attachment 4 (NOAA NMFS), and Attachment 5 (ADNR/ADEC) to this report. Highlights are provided below.

During the construction phase of the project, ADFG conducted three types of monitoring associated with the Kensington Gold Project marine facilities and transportation: aerial herring spawning surveys, dive transects documenting herring biomass, and dive surveys of habitat types at Cascade Point. Aerial herring spawning surveys have been conducted in Southeast Alaska since 1972. Berners Bay has not been surveyed annually over this period, but past and current data indicate that the herring stock has contracted and relocated from Berners Bay to Point Bridget in recent years and that no spawning at Cascade Point has occurred over the last several years. Data compilation, interpretation, and reporting is carried out according to standardized ADFG practices for all aerial spawning surveys in Southeast Alaska, and reports of the Berners Bay results are a subset of the overall annual reports produced by ADFG. In 2011, interviews with ADFG staff indicated that aerial surveys are still occurring in this manner. As of the 2014 audit, ADFG staff indicated that commercial fisheries biologists continue to fly over Berners

Bay opportunistically to document herring spawn; however, the Lynn Canal stock hasn't been open to a fishery since the 1980s, therefore ADFG does not focus their monitoring efforts as heavily on Berners Bay.

The ADFG dive surveys to quantify herring biomass have been conducted in Southeast Alaska using consistent methods since 1976; Berners Bay dive surveys had been conducted during the 3 years prior to the first project audit in 2006. Initial results for Berners Bay indicated a spawning biomass estimate ranging from 300 to 700 tons; the threshold for a commercial fishery opening is 5,000 tons. According to interviews with ADFG staff during the 2011 audit, dive surveys are no longer occurring in the project area. The 2014 audit also confirmed this status.

ADFG monitoring of herring habitat at the site of the proposed Cascade Point Breakwater was developed in 2005, and subsequent dive surveys were conducted in 2005 and 2006. A draft report of existing conditions was completed, to be used for comparison with future colonization. During the 2011 and 2014 audit interviews, however, ADFG staff indicated there were no further studies planned, as Cascade Point was not included in the final project design and construction.

NOAA staff initially conducted three years of hydrocarbon monitoring (2004-2006) in seawater, sediments, and blue mussel (*Mytilus trossulus*) during project construction. Their objective was to determine and document baseline levels of polycyclic aromatic hydrocarbons (PAHs) prior to initiation of regular operations at the Cascade Point marine facilities and associated reference areas. Monitoring would be followed by collection of samples at specified intervals during operation. Should increasing PAH signals be documented in the future, another consideration would be to delineate the concentrations of bioavailable PAHs that would cause chronic exposure to various species. Initial sampling results in 2004 indicated hydrocarbons were largely non-detects in all media, with the exception of elevated concentrations of pristane – a biogenic compound. In mid-2005, elevated hydrocarbons were detected in Slate Creek Cove. The elevated concentrations were attributed to the installation of a floating dock, which was later removed and replaced with a steel dock, resulting in concentrations returning to background conditions. NMFS confirmed during the 2011 and 2014 audit interviews that no additional sampling occurred after the initial baseline sampling events.

Assessment of the Efficacy of Current and Future Monitoring Plans

The ADFG aerial and dive herring surveys are consistent with their previous surveys throughout Southeast Alaska, with a period of record, using similar methods, of greater than 30 years. A change in herring spawning abundance and location in the Berners Bay region has been observed in past surveys. Dive surveys in the vicinity of Point Bridget and Cascade Point indicate no shortage of suitable herring spawning habitat. The factors leading to observed variability in herring spawning distribution are unknown. Nevertheless, the surveys provide pre-construction baseline data that can be compared with post-construction surveys as an indicator of general conditions in the area, if the Cascade Point facilities become part of future project plans. Because this type of data is highly variable, it will be difficult to use for any cause-effect assessments. For example, further decline in distribution or abundance of herring spawning or biomass deposition in the Berners Bay region may or may not be directly linked to construction or operation of the marine facilities. Aerial surveys will continue at the discretion of ADFG; however, no project-specific surveys were planned at the time of the 2011 or 2014 audits.

The ADFG dive surveys at Cascade Point were intended to document both (1) disturbance of benthic habitat from placement of material for breakwater/dock construction and (2) increases in hard substrate habitat (breakwater

material), its colonization by algae, and potential suitability as herring spawning habitat. The methods employed will produce quantifiable results and appear to directly address the goal of this sampling. Based on the data reviewed during this audit, there appears to be adequate pre-construction baseline information upon which to base a comparison with post-construction surveys. No further surveys occurred during the 2011 audit, and the 2014 audit also confirmed no additional survey plans.

The PAH monitoring conducted by NOAA is a cost-effective method to provide an indication of the presence of hydrocarbons in the vicinity of the marine facilities. For example, monitoring at Slate Creek Cove picked up a spike of hydrocarbon compounds in the water column in the vicinity of the dock construction that was linked to the presence of treated wood compounds. Upon removal of this material, the hydrocarbon concentrations decreased and were returning to levels typical of ambient as of the last data interpretation. This demonstrates the effectiveness of these in-situ monitoring methods versus grab sampling at discrete points in time. During the 2011 audit, no ongoing PAH monitoring was to occur at the project site, and 2014 audit discussions also confirmed no ongoing studies.

Ability of the Current and Future Monitoring to Differentiate Potential Transportation-related Impacts from Natural Environmental Variability

In the absence of a major transportation accident, such as a major fuel spill in a known herring spawning area, it is unlikely that the aerial and dive herring surveys would provide data that would differentiate transportation-related impacts from natural environmental variability. Rather, as indicated above, they are valuable as indicators of general conditions in the project area in relation to overall herring presence throughout Southeast Alaska. In the event that Cascade Point facilities become part of the project plans in the future, surveys would need to be resumed in this area to document existing pre-construction baseline conditions.

The dive surveys to document existing subtidal habitat and monitor suitability of new habitat created during breakwater and dock construction at Cascade Point would quantify transportation-related changes; however, sampling would need to be resumed if Cascade Point facilities become part of the future project plans.

The PAH monitoring should be able to differentiate potential transportation-related impacts from natural variability. It is somewhat unclear how the cause-effect relationship would be established in the absence of known events (such as an accidental spill) or how follow-up analysis would occur. Should Cascade Point be developed, it is recommended that the frequency of sampling and the determination of cause-effect relationships be discussed as an adaptive management strategy so that a process can be identified to respond to such questions.

Recommendations for Adaptive Management Strategies to Guide Future Efforts

A recommendation was made during the 2011 audit for Coeur to reconvene the Berners Bay Working Group (BBWG). Beginning in early 2012, Coeur re-initiated the BBWG; BBWG meetings have since occurred annually with variable levels of agency and public interest. The purpose of the BBWG is to discuss the current project operations in Berners Bay, and address adaptive management strategies as a regular topic. Data collected by Coeur and the agencies in Berners Bay are presented and discussed. Interviews with Coeur and agency representatives indicate that the BBWG is meeting regularly, and there are no significant environmental concerns that have arisen from these discussions. **A key recommendation of the 2014 audit is to continue facilitating the annual BBWG meeting as a forum for public and agency adaptive management strategies.**

It is also recommended that current and future monitoring be evaluated for data quality and usefulness either in providing baseline information for a better understanding of the marine resources under consideration, or in its ability to document any environmental effects of operation of the marine facilities. As more complete data sets become available, statistical analyses of the data should include estimates of variability and sample size requirements. Based on our previous professional experience, marine biological and water quality data can be extremely variable. Sampling programs intended to be predictors of environmental change or to document changes outside normal environmental variability should be designed with adequate sample size so that normal environmental variability can be accounted for in interpretation of results. During 2014 audit interviews, it became apparent that there is a new initiative (EPSCOR) by University of Alaska Southeast to further study the marine environment in Southeast Alaska. **It is our recommendation that Coeur be included in the discussions and plans for studies in Berners Bay, as there may be synergies between the monitoring efforts of both groups that can be achieved. In addition, we recommend that the PI for such EPSCOR studies also be invited to participate in the BBWG meeting to facilitate these collaborations.**

Agency representatives were in agreement that the marine mammal monitoring activities performed by Coeur's contractors on the ferry are adequate and meet the intent of the policy. As noted in the 2011 audit, NOAA representatives requested more frequent communication of field conditions with Coeur during the weeks before the eulachon spawning season to facilitate the timing of the spawning season designation by NOAA. During the 2014 audit, NOAA NMFS indicated that while the communication level is now adequate, they would appreciate it if the monitoring observer would stop into the NOAA NMFS office to discuss methods before the monitoring season, and also requested more location details in the monitoring reports--locations that would be documented with GPS instead of relative location in Berners Bay. **It is our recommendation that Coeur or the contractor utilize a GPS unit with which to document lat/long information for sitings during future monitoring periods.**

Conclusions

- Commitments to best management practices and marine resource monitoring related to the marine transportation policy that were described in the Plan of Operations, and identified as conditions in the environmental permits for the project, have been adhered to by Coeur for construction of the Slate Creek Cove marine facilities and current operations of the ferry.
- Commitments related to construction of the Cascade Point marine facilities are not currently applicable to the project and therefore are not evaluated in this audit. Commitments related to Yankee Cove are not included in the Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan; any existing commitments may be identified and discussed as an addendum to the existing 2004 Berners Bay Transportation Policy, Mitigation and Best Management Practices Plan.
- Berners Bay Working Group meetings should continue on an annual basis, and consideration should be given to inviting Principal Investigators for EPSCOR projects for further collaboration and discussion. Similarly, when possible, Coeur should be invited to the planning stages for studies to occur in Berners Bay by EPSCOR, as there may be some synergies achieved by doing so.

- It is recommended that Coeur Alaska and the Berners Bay Working Group develop an adaptive management strategy that addresses the process to follow in the event of unforeseen events or monitoring data that point to a potential environmental problem without a clear link to project operation.
- It is our recommendation that Coeur or the marine monitoring contractor utilize a GPS unit with which to document lat/long information for sitings in future monitoring periods.
- We recommend that the marine mammal observer stop into NOAA NMFS' office and check in on the methods for data collection before the monitoring program begins each year.
- We recommend that Coeur representatives invite (via email) applicable agency representatives to participate in the annual training session conducted by Coeur (per the SOP's guidance).
- According to the Transportation Policy, an audit is to be performed every 3 years for this subset of project operations. An audit of the entire project is also required every 5 years under the Plan of Operations. The need for two separate audits should be discussed by the Berners Bay Working Group; the intent of the Transportation Policy goals may be met by concurrently conducting these audit procedures, given the reduced need for monitoring in the Cascade Point area.

Sincerely,



Andra J Kidd (Love)
Associate Vice President, HDR

Attachments



Attachment 1 – Kensington Transportation Policy Audit Summary Status Table

Line #	Item	Description	Applies to: Baseline (B), Construction (C), Operations (O)	Applicable Documents Reviewed	2006 Status	2006 Comments	2011 Status	2014 Status
1	Goal #1	These SOPs will be included in all related construction and service contracts.	C,O	Overview: Environmental Permits (4/13/06)	Has been attached to SOW for Construction Design Contracts let to date		Construction phase is complete, SOPs are implemented in operations.	SOPs are implemented in operations.
2	Goal #2	Primary overriding goal is to protect the Berners Bay environment as part of a coordinated and comprehensive transportation and environmental management plan, consistent with USFS land use planning.	C,O	N/A	N/A		N/A	All agencies interviewed agree there is no indication of any impact during the four years of operations
3	Goal #3	Other Key Objectives:						
4		Avoid in-water construction during herring spawning and incubation (Apr. 15-30)	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Slate Creek Cove facility constructed.	In-water construction windows incorporated into federal/state permit conditions.	Construction phase is complete/Intent was met.	N/A - Construction Complete
5		Avoid incremental water quality impacts to Berners Bay	C,O	SPCCP (2006) and SWPPP (2005)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point.	One spill in 2005, 1-2 gal of #1 diesel, is only event to date. This event was documented/records reviewed. See additional comments in Line #38 below.	Water Quality impacts to Berners Bay are being monitored through APDES, SWPPP and SPCC Plan requirements.	Some limited exceedences in parameters released from the treatment plant, but diluted by the time water reports to Berners Bay. No spills occurred in Berners Bay. Agencies agree the intent is being met.
6		Commit to one marine vessel fueling option involving one fueling location	C,O	404 permit identifies Cascade Pt.	Will be implemented upon construction of facility at Cascade Point.	Commitment has been made to do this at Cascade Point.	N/A: Cascade Point is not currently part of project operations.	NA: Cascade Point is not currently a part of project operations. No fueling is happening in Berners Bay.
7		Mitigate potential effects of fueling through implementation of a sound fueling plan and BMP program.	C,O	None	No fueling or BMP plans yet developed for Cascade Point.	Fueling plan is specific to passenger ferry which is anticipated to be in service in 2007. No vessel fueling takes place during construction.	Fueling is not occurring in Berners Bay; Cascade Point is not currently part of project operations.	NA: Cascade Point is not currently a part of project operations. No fueling is happening in Berners Bay.
8		Incorporate dock design improvements to facilitate fish passage and intertidal flushing at both sites	C	Slate Creek Cove site plan prepared by PND; sheet JO-C-001	In place at Slate Creek Cove, planned for Cascade Point.		Construction phase is complete/Intent was met.	N/A - Construction Complete
9		Continue to fund/support monitoring program (Coeur,ADNR, NMFS, ADFG, others)	B,C,O	FY07 Amendment 1 to MOU with ADNR	approved 7/18/06		Marine Mammal Surveys are being funded by Coeur. Other monitoring programs were completed for baseline stage of Cascade Point development. No monitoring is occurring at this time because Cascade Point was not developed.	Coeur has established MOUs through 2015 with ADNR. Marine Mammal Program funded by Coeur. Agencies agree intent is met, and NMFS suggested EPSCOR may be a good <i>optional</i> program in which to invest in future.
10	Goal #4	Work with ADNR to develop monitoring and mitigation programs and appropriate environmental thresholds for mitigation.	B,C,O	Tideland Leases for Slate Creek and Cascade Point from ADNR (ADL 107154); Overview: Environmental Permits (4/13/06), NMFS BO (3/18/05).	Implemented in 2006 using Overview: Environmental Permits document incorporated into SOW for construction contracts.	Construction contracts not reviewed during audit. Mitigation requirements also stated in 401Water Quality certification. Meets intent of NMFS conservation recommendation 16.	Marine Mammal Surveys are being funded by Coeur. Other monitoring programs were completed for baseline stage of Cascade Point development. No monitoring is occurring at this time because Cascade Point was not developed. Frequent and ongoing communications with ADNR and other interested agencies are occurring.	Marine Mammal Surveys are being funded by Coeur. Other monitoring programs were completed for baseline stage of Cascade Point development. No monitoring is occurring at this time because Cascade Point was not developed. Frequent and ongoing communications with ADNR and other interested agencies are occurring.
11	Goal #5	Primary SOPs to be followed (contractual requirements)	C, O	NMFS BO (3/18/05)		NMFS conservation recommendation 3 recommends no public access at marine facilities. Interviews with Coeur Alaska staff indicated this was their intent. Should be documented in contract terms with Goldbelt for Cascade Point.	Per conversations with Coeur staff and Goldbelt employees operating the vessel (8/11/11), the ferry is not open to public access, the Slate Cove dock is not open to public access, and Cascade Point is not currently part of the company operations.	Slate Cove and the ferry are not open to public access. Cascade Point is not currently part of the company operations. Agencies agree the intent is being met.
12	SOP#1	Identify and operate daily marine vessel transport of workers according to a "designated transportation routing"	O	None	To be implemented in 2007 in time for planned October 2007 startup		Per conversations with Coeur and the Goldbelt ferry operator (8/11/11), the ferry operates between Yankee Point and Slate Creek Cove during winter months; and between Echo Cove and Slate Creek Cove during poor weather conditions in winter. The route is set, however the crew will divert from the route to stay at least 100 meters away from marine mammals if sighted in the vessel's path.	The ferry runs once in the morning and twice in the evening on a set schedule. Agencies agree the intent is being met.
13	SOP#2	Establish regular schedules for worker transport	O	Tideland Leases for Slate Creek and Cascade Point from ADNR (ADL 107154)	Further refinement expected in 2007		Regular schedules are set and described in the Marine Mammal Survey Report and other documents.	The ferry runs once in the morning and twice in the evening on a set schedule. Agencies agree the intent is being met.
14	SOP#3	Follow transportation schedules, except for environmental or worker safety concerns	O	None	To be implemented in 2007 in time for planned October 2007 startup		This SOP is being followed per communications with Goldbelt captain (8/11/11).	The ferry runs once in the morning and twice in the evening on a set schedule. Agencies agree the intent is being met.

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15	SOP#4	Establish designated routing and schedule for barges to Slate Creek Cove dock	O	None	To be implemented in 2007 in time for planned October 2007 startup		Scheduling reflects decisions to minimize potential for impacts to eulachon spawning activities by reducing barge loads and modifying barge timing. Barges offload at Slate Creek Cove, no other Berners Bay location.	Barging is on same schedule as Juneau. During the designated sensitive time period, Coeur attempts to stock up on fuel and materials at the beginning of this time period, and eliminate one delivery week in the middle. Agencies agree the intent is being met.
16	SOP#5	Vessels will operate at low constant speeds and regular scheduled intervals. Will not approach within 100 yards of Steller sea lions, humpback whales, and other sensitive marine mammal species.	C,O	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05), NMFS BO (3/18/05), NMFS BO (3/18/05)	Implemented for construction at Slate Creek Cove. Will also be implemented for construction at Cascade Point.	Commercial barges follow this requirement as part of their general marine transportation practices, based on interview with Coeur Alaska staff. This SOP is responsive to NMFS conservation recommendation 10.	These procedures are being implemented, as documented in Marine Mammal Survey Reports and confirmation with Goldbelt captains and deckhands (8/11/11)	Ferry staff are complying with the policy - documented in Marine Monitoring report. All agencies agree the intent is being met.
17	SOP#6	Marine fueling will only occur at Cascade Pt. Dock, Auke Bay dock, or other USCG approved facility. No fueling at Slate Creek Cove dock except emergency situation.	C,O	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented	Commercial barges and other marine vessels that deliver items to Slate Creek dock are fueled elsewhere. No fueling activities occur at the dock, based on interview with Coeur Alaska staff. This SOP is responsive to NMFS conservation recommendations 10.	No fueling is occurring at Slate Creek Cove or Cascade Point.	No fueling of the boat is happening in Berners Bay. No fuel stored for the purposes of fueling the Goldbelt ferry. Cascade Point is not currently a part of project operations.
18		Separate agreement with Goldbelt to include:	C,O	Goldbelt contract not reviewed, not available at time of audit	Contract development planned for 2007			Goldbelt contract not available at the time of the audit.
19		Cascade Point Dock to be used primarily by a single dedicated marine vessel, to transport mine workers	O	Goldbelt contract not reviewed, not available at time of audit	Contract development planned for 2007		N/A: Cascade Point is not currently a part of project operations.	NA: Cascade Point is not currently a part of project operations.
20		Only the Coeur Kensington marine vessel would be fueled at Cascade Pt. dock	O	Goldbelt contract not reviewed, not available at time of audit	Contract development planned for 2007		N/A: Cascade Point is not currently a part of project operations.	NA: Cascade Point is not currently a part of project operations.
21		No fuel storage at the site.	O	Goldbelt contract not reviewed, not available at time of audit	Contract development planned for 2007		No fueling is occurring at Slate Creek Cove or Cascade Point.	No fueling of the boat is happening in Berners Bay. No fuel stored for the purposes of fueling the Goldbelt ferry.
22	SOP#7	Special considerations during the spring eulachon spawning season	C,O					
23		Work with Services to develop a Steller sea lion awareness training manual for use by marine vessel pilots.	O	Powerpoint presentation for in-house training	Implemented 2006	Based on interview with Coeur Alaska staff, training records not reviewed.	Awareness Powerpoint developed with NMFS is in use, pamphlet is distributed to boat operators with procedures during spawning period, all of these materials are provided as part of the employee training packets, educational materials are posted on the bulletin board in the KDC.	Happening as part of refresher training and new hire training. NMFS suggested Coeur's observer to meet briefly on objectives and methods before the spawning event.
24		Marine vessel encounters with special fish species, marine mammals and important bird species will be recorded and reported	O	None	To be implemented 2007 to coincide with start of operations		Unclear what is meant by the terms "special" and "important". Coeur representatives interpret this SOP as a directive to stay 100 meters away from any marine mammals, visible schools of eulachon, or birds feeding on the eulachon during this time, and to report sightings of marine mammals and other species on the observer form that becomes part of the marine mammal survey report.	Although it is still unclear what is meant by "special" and "important", NMFS representatives are content with what Coeur is doing in this regard.
25		Coeur/ADNR/ADFG/NMFS will agree on 2-3 week period each year as a designated eulachon spawning period. Will implement a transportation action strategy as part of an overall traffic plan (specific to that time period).	O	2/22/06 meeting notes from Coeur/agency meeting, Plan of Operations (5/6/05), NMFS BO (3/18/05)	Implemented 2006, will be done annually to set each year's window.	This SOP is responsive to NMFS conservation recommendations 1 and 9.	This communication and the transportation action strategy is occurring between Coeur and NMFS, ADF&G and ADNR do not wish to be included in those decisions and communications.	UAS has a representative that goes out on the boat. Coeur reports to the agencies when they start to see activity. Agencies feel the intent is being met.
26		As part of the transportation action strategy during this 2-3 week window, fueling will occur outside Berners Bay at a USCG-approved facility	O	Overview: Environmental Permits (4/13/06), NMFS BO (3/18/05)	Commercial barges fueled outside area in 2006, Worker ferry not operating yet. To be implemented in 2007 in time for planned October 2007 startup	Overview: Environmental Permits (4/13/06) does not include Cascade Point facilities. Contract with Goldbelt not available at time of audit to check for similar requirements. This SOP is responsive to NMFS conservation recommendations 1 and 2.	No fueling is occurring in Berners Bay.	No fueling is occurring in Berners Bay
27		During this 2-3 week period, Coeur will fund a NMFS observer to accompany the designated pilot vessel to determine best daily routing from Cascade Point to Slate Creek Cove dock, so as to minimize Steller sea lion encounters while providing reasonable access to the mine.	O	Overview: Environmental Permits (4/13/06), NMFS BO (3/18/05)	To be implemented in 2007 in time for planned October 2007 startup	This SOP is responsive to NMFS conservation recommendations 8,12, and 13.	This SOP is being followed per communications with Coeur (8/9/11) and NMFS (8/10/11); NMFS is pleased with the monitoring efforts and reporting of Coeur's contractors.	Coeur is providing a contractor or UAS representative as the observer. Cascade Point is not currently part of project operations. Agencies feel the intent is being met.
28		During this 2-3 week window, Coeur will attempt to reduce worker transport trips from 3-5 trips/day to 2-3 trips/day, to the extent practicable.	O	Overview: Environmental Permits (4/13/06)	To be revisited in 2007		Worker transport trips currently occur 2x per day unless unforeseen emergencies arise.	Worker transport trips currently occur 3 per day unless unforeseen emergencies arise.

Line #	Item	Description	Applies to: Baseline (B), Construction (C), Operations (O)	Applicable Documents Reviewed	2006 Status	2006 Comments	2011 Status	2014 Status
29		Coeur will build onsite fuel inventories in advance of the eulachon spawning season to provide support for a 30-day operations period.	O	Overview: Environmental Permits (4/13/06), NMFS BO (3/18/05)	To be implemented in 2007 in time for planned October 2007 startup	This SOP is responsive to NMFS conservation recommendation 2.	Coeur stocks up to the extent practicable before eulachon spawning period (Coeur 8/11/11)	Coeur attempts to omit one barge delivery in the area during the sensitive time frame by stocking up the first week, skipping the second week, and have the third week delivered. Agencies feel the intent is being met.
30		Coeur will attempt to limit concentrate barging during these 2-3 week periods, to the extent practicable.	O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Coeur does attempt to limit barging activities when possible during this period (Coeur 8/11/11)	Concentrate only goes out every 2 weeks - Coeur tries to schedule to occur before or after spawning. Agencies feel the intent is being met.
31		Chemical and supplies shipments will be curtailed during this time period to limit barging and reduce Steller sea lion encounters.	O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Coeur does attempt to limit these activities to the extent practicable during this period (Coeur 8/11/11)	Coeur attempts to omit one barge delivery in the area during the sensitive time frame by stocking up the first week, skipping the second week, and have the third week delivered. Agencies feel the intent is being met.
32		Coeur will consider option of using a portable dock for receiving workers at Slate Creek cove during eulachon spawning season (Note- may not be possible/practicable).	O	Overview: Environmental Permits (4/13/06)	Feasibility to be revisited in 2007		Coeur did attempt to use a portable dock during earlier stages; however, marine weather conditions did not allow for safe operations of a portable dock.	Coeur did attempt to use a portable dock during earlier stages; however, marine weather conditions did not allow for safe operations of a portable dock.
33		During herring spawning, Coeur and transportation contractor will adjust routing to avoid large congregations of surface spawning forage fish (Coeur and NMFS observer to determine routing)	O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Per Goldbelt captain (8/11/11), when they are visible, the transportation contractor does try to avoid all mammals and fish groups.	Agency representatives stated they have observed the transportation contractor actively trying to avoid visible marine mammals. Intent is being met.
34		Cascade Point dock design will consider slope and composition of fill used in breakwater construction to provide shallower water and large rock outcrops, to the extent practicable.	C	None	To be determined in 2007	Should be initiated during design, prior to construction.	Mine construction complete at this time.	Mine construction complete at this time; Cascade Point not in project. PND considered these elements in the design, and these issues can be addressed if Cascade Point is constructed in the future.
35		Coeur will conduct dive surveys of the breakwater and adjacent habitat likely to be impacted by construction and operation of the breakwater at Cascade Point. Initially on an annual basis following construction for every year during a 5-year period then at year 10 and year 20.	C,O	Marine Monitoring Plan, MOU with ADNR, ADFG draft reports	Implemented 2005	Was actually implemented prior to construction.	Baseline dive surveys were completed at Cascade Point. No follow up monitoring was completed because Cascade Point is not currently included in project operations.	Baseline dive surveys were completed at Cascade Point. No follow up monitoring was completed because Cascade Point is not currently included in project operations.
36		During herring spawning season, Coeur and/or their transportation contractor will limit refueling inside Berners Bay at Cascade Pt. to one event per week, the vessel will be boomed during fueling.	C,O	NMFS BO (3/18/05)	No fueling takes place at Berners Bay facility.	To be implemented in 2007 in time for planned October 2007 startup. This SOP is responsive to NMFS conservation recommendation 2.	No fueling occurs in Berners Bay, Cascade Point is not currently included in project operations.	No fueling occurs in Berners Bay, Cascade Point is not currently included in project operations.
37		Fueling will be from a truck in an upland, totally contained facility. All related activities will be subject to provisions of Coeur's Spill Contingency Plan.	C,O	None	Cascade Pt. facility not yet constructed	To be implemented in 2007 for planned October 2007 startup	The project currently operates under an agency-approved SPCC Plan that guides these operations. USFS, ADEC and other agency representatives regularly (every 3 weeks) conduct overall mine site evaluations to ensure no obvious derivations from permitted activities are occurring (USFS 8/10/11).	SPCC Plan being followed. No fueling happening in Berners Bay. Cascade Point is not currently part of project operations. Agencies agree the intent is being met.
38	SOP#8	Coeur will implement Stormwater Pollution Prevention Plan at the two dock sites.	C,O	Appendix 4F-Stormwater Pollution Prevention Plan (SWPPP) for the Kensington Gold Project (7/2005), Plan of Operations (5/6/05), NMFS BO (3/18/05)	Implemented at Slate Creek Cove marine facility.	To be fully implemented in 2007 during construction of Cascade Point facility and start of operations. Cascade Pt. facility (to be owned/operated by Goldbelt) will have a site-specific SWPPP and SPCC Plan. These documents were not developed at the time of the audit. This SOP is responsive to NMFS conservation recommendation 7.	The project currently operates under an agency-approved SWPPP that guides these operations. USFS, ADEC and other agency representatives regularly (every 3 weeks) conduct overall mine site evaluations to ensure no obvious derivations from permitted activities are occurring (USFS 8/10/11).	Project is in compliance with the SWPPP at Slate Cove; Cascade Point has not been constructed.
39	SOP#9	Controls for erosion and sedimentation, total containment of petroleum products, oils and grease separation, stormwater diversions, and covered storage areas will be employed at the dock facilities and by boat operations serving the facilities.	C,O	Overview: Environmental Permits (4/13/06), SPCCP (2006) and SWPPP (2005)	Implemented at Slate Creek Cove marine facility (construction).	To be fully implemented in 2007 during construction of Cascade Point facility and start of operations. Cascade Pt. facility (to be owned/operated by Goldbelt) will have a site-specific SWPPP and SPCC Plan. These documents were not developed at the time of the audit.	The project currently operates under agency-approved SPCC and SWPPP plans. USFS, ADEC and other agency representatives regularly (every 3 weeks) conduct overall mine site evaluations to ensure no obvious derivations from permitted activities are occurring (USFS 8/10/11).	There is a small tank at Slate Creek Cove, silt fencing and hard-face rock wall has been installed. SWPPP is being followed. Agencies agree the intent is being met.
40	SOP#10	Specific BMPs for Marine Vessels and Docks	O	Overview: Environmental Permits (4/13/06), NMFS BO (3/18/05)	To be implemented in 2007 in time for planned October 2007 startup	NMFS conservation recommendation 3 suggest that no public use of any marine facilities be allowed. During the audit Coeur Alaska staff indicated this was their intent.	Coeur staff and Goldbelt Captain (8/11/11) indicated no public access to the boat is occurring.	No public access to the boat is occurring.

Line #	Item	Description	Applies to: Baseline (B), Construction (C), Operations (O)	Applicable Documents Reviewed	2006 Status	2006 Comments	2011 Status	2014 Status
41		Contractually require service providers and users abide by BMPs	O	Overview: Environmental Permits (4/13/06)	Same status as above.		Contract not reviewed; however, interviews with Coeur, Goldbelt and knowledgeable agency representatives indicate the intent of the BMPs are being met.	Contract not reviewed; however, interviews with Coeur and knowledgeable agency representatives indicate the intent of the BMPs are being met.
42		Provide designated areas for boat repair and maintenance	O	Overview: Environmental Permits (4/13/06)	Same status as above.		The project currently operates under an agency-approved SWPPP that guides these operations. USFS, ADEC and other agency representatives regularly (every 3 weeks) conduct overall mine site evaluations to ensure no obvious derivations from permitted activities are occurring (USFS 8/10/11).	No repairs or maintenance are performed in Berners Bay.
43		Prohibit bottom cleaning and sanding at dock areas - to be done in upland areas only.	O	Overview: Environmental Permits (4/13/06)	Same status as above.		Same as above.	No repairs or maintenance are performed in Berners Bay.
44		Perform maintenance over tarps to ease cleanup at the upland maintenance areas	O	Overview: Environmental Permits (4/13/06)	Same status as above.		Same as above.	No repairs or maintenance are performed in Berners Bay.
45		Provide upland cleanup areas with adequate stormwater management facilities	O	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Same status as above.		Same as above.	No repairs or maintenance are performed in Berners Bay.
46		Use oil and water separators for stormwater collection and treatment at the dock facilities and parking areas	O	Overview: Environmental Permits (4/13/06); SWPPP (2005)	To be implemented in 2007 in time for planned October 2007 startup	Oil-water separators not mentioned in structural controls section of SWPPP Appendix D.	Same as above.	Agencies agree there is not a need for oil/water separators at the dock facilities, and this element is not included in the SWPPP. Intent is being met.
47		Inspect stormwater drainage and washing systems regularly at these upland sites	O	Overview: Environmental Permits (4/13/06) and SWPPP (2005)	To be implemented in 2007 in time for planned October 2007 startup	SWPPP Appendix D, Section 5.0 describes required inspections of stormwater facilities.	Same as above.	SWPPP inspections being completed. No washing systems located in Berners Bay. Agencies agree intent is met.
48		Develop and implement SOP BMPs for the management of all solid waste associated with the docks and boat transport facilities, including recycling, compacting, and reuse as appropriate.	C,O	Overview: Environmental Permits (4/13/06)	Implemented for construction at Slate Creek Cove. Requirements of General Environmental Permit Overview incorporated into construction SOW.	Will be implemented for construction at Cascade Point in 2007, also for operation following facility startup in 2007.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review.	Waste Management Plan approved 2013. No waste is being generated at the docks. Waste generated on the ferry is to be addressed by Goldbelt contractor, is minimal, and is transported out of Berners Bay. Agencies agree the intent is being met.
49		Use flyers, pamphlets and newsletters to raise operators and passengers awareness of need to implement BMPs	C,O	Overview: Environmental Permits (4/13/06)	Implemented for construction at Slate Creek Cove. Requirements of Overview: Environmental Permits (2006) incorporated into construction SOW.	Status determined based on interviews with Coeur Alaska staff.	Awareness Powerpoint developed with NMFS is in use, pamphlet is distributed to boat operators with procedures during spawning period, all of these materials are provided as part of the employee training packets, educational materials are posted on the bulletin board in the KDR.	Awareness Powerpoint developed with NMFS is in use, pamphlet is distributed to boat operators with procedures during spawning period, all of these materials are provided as part of the employee training packets. Agencies agree the intent is being met.
50		Provide and maintain appropriate storage, transfer, containment and disposal facilities for all liquid and solid wastes generated by the mine transportation operations	C,O	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented for construction at Slate Creek Cove. Requirements of Overview: Environmental Permits (2006) incorporated into construction SOW.	Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review.	Waste Management Plan approved 2013. No waste is being generated at the docks. Waste generated on the ferry is to be addressed by Goldbelt contractor, is minimal, and is transported out of Berners Bay. Agencies agree the intent is being met.
51		Separate containers for disposal and clearly mark those containers for: used antifreeze, oils, greases, solvents and other materials	C,O	Overview: Environmental Permits (4/13/06)	Implemented for construction at Slate Creek Cove. Requirements of Overview: Environmental Permits (2006) incorporated into construction SOW.	Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review.	Waste Management Plan approved 2013. No waste is being generated at the docks. Waste generated on the ferry is to be addressed by Goldbelt contractor, is minimal, and is transported out of Berners Bay. Agencies agree the intent is being met.
52		Storage/disposal of incompatible or reactive materials to be in conformance with CBJ fire code: designated storage areas should be covered and the inside area sloped to dead end sump with total containment provided - all drains to be equipped with positive control valves or devices.	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 at both marine facilities for operation.	Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan and SWPPP.	Waste Management Plan approved 2013. No waste is being generated at the docks. Waste generated on the ferry is to be addressed by Goldbelt contractor, is minimal, and is transported out of Berners Bay. Agencies agree the intent is being met.

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53		Leaking containers to be emptied promptly upon detection, by transferring into non-leaking container or disposal in proper waste container	C,O	Overview: Environmental Permits (4/13/06)	Implemented as part of SOW for Slate Creek Cove construction contract	Will be implemented 2007 for construction of Cascade Point. Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan and SWPPP.	No spills or leaks have been noted in Berners Bay or at the docks. A small diesel tank for the generator is the only storage; it is in secondary containment in a Conex. The project operates under a SCPP Plan. Agencies agreed the intent is being met.
54		Develop and implement a waste management and spill response plan for employees and contractors	C,O	SPCCP (2006), Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Spill response plan has been implemented for Slate Creek Cove marine facility.	A waste management plan was not identified in any of the documents reviewed.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan and SWPPP.	A SCPP plan is in place for the project and includes Slate Cove. Goldbelt has their own emergency response plan for on-water incidents. A Waste Management Plan was approved in 2013 and is active. Agencies agree the intent is met.
55		Provide mandatory annual training of employees and contractors on appropriate waste management and spill response. Federal, state and local regulators will be invited to participate.	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan and SWPPP.	Annual training occurring. Spill response and waste management are covered. USFS suggested Coeur send an email notification of the training to applicable agencies to meet the intent of the SOP, though attendance would likely be minimal.
56		Provide adequate supply of spill containment and response equipment at Cascade Point Dock, Slate Creek Cove docks, the minesite (as described in the Spill Contingency Plan).	C,O	SPCCP (2006), NMFS BO 3/18/05	Implemented at mine site and Slate Creek Cove. Implementation at Cascade Point upon start of construction (anticipated late summer 2007)	Location of spill response trailer at Slate Creek Cove not identified on Fig 2 of SPCCP. This SOP is responsive to NMFS conservation recommendation 14.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan and SWPPP.	Several connexes with spill response materials, two connexes full of booms, 1 for containment, and one mobile trailer are available. Agencies agree the intent is being met.
57		Regular inspection / cleaning of bilges, including installation and maintenance of oil/water separators.	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Vessel maintenance regularly performed by Goldbelt (Coeur 8/11/11)	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
58		Non-spill vacuum systems for spill proof oil changes or to pump out oily bilge water is required	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Vessel maintenance regularly performed by Goldbelt (Coeur 8/11/11)	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
59		Marine vessel engines must be regularly tuned and operating at peak efficiencies.	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Vessel maintenance regularly performed by Goldbelt (Coeur 8/11/11)	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
60		Waste oil must be removed from the maintenance site by a permitted waste oil transporter	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan.	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
61		Use of oil absorbing materials in the bilges of transport boat is required, along with replacement and proper disposal as necessary	C,O	Overview: Environmental Permits (4/13/06)	To be implemented in 2007 in time for planned October 2007 startup		Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan.	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
62		All sewage must be disposed of at approved land-based facilities.	C,O	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05).	Implemented as part of SOW for Slate Creek Cove construction contract. Will be implemented 2007 for construction of Cascade Point for operation of both marine facilities	Status determined based on interviews with Coeur Alaska staff. Plan of Operations describes permitted sanitary waste disposal facilities at the project.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan.	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
63		Use of biodegradable treatment chemicals in holding tanks is required	C,O	Overview: Environmental Permits (4/13/06)	Implemented as part of SOW for Slate Creek Cove construction contract. Will be implemented 2007 for construction of Cascade Point for operation of both marine facilities	Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan.	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
64		Use of low phosphate detergents to reduce phosphorous loads to approved treatment systems is required.	C,O	Overview: Environmental Permits (4/13/06)	Implemented as part of SOW for Slate Creek Cove construction contract. Will be implemented 2007 for construction of Cascade Point for operation of both marine facilities	Status determined based on interviews with Coeur Alaska staff.	Coeur's Waste Management Plan for the project was submitted for approval on 3/29/10 and is currently under agency review. The project currently operates under an agency-approved SPCC Plan.	Vessel maintenance regularly performed by Goldbelt; no repairs or maintenance occurs in Berners Bay (Coeur 8/13/14)
65	SOP#11	Coeur to sponsor a Berners Bay Working Group: comprised of Coeur, NMFS, USFS, USFWS, ADNR, a commercial fisheries organization, a commercial crabbers association, and Goldbelt.	C,O	NMFS BO (3/18/05)	Group formed August 2005, ongoing.	This SOP is responsive to NMFS conservation recommendations 15.	One BBWG meeting was initiated; BBWG meetings should be re-initiated and clarification is needed regarding workgroup participants, schedule and format of discussion.	BBWG Meeting occurring every year. Agencies agree the intent is being met.

Line #	Item	Description	Applies to: Baseline (B), Construction (C), Operations (O)	Applicable Documents Reviewed	2006 Status	2006 Comments	2011 Status	2014 Status
66	SOP#12	BMPs to be implemented at Slate Creek Cove and Cascade Point docks for construction and operation	C	Overview: Environmental Permits (4/13/06)			Note: Cascade Point BMPs are not currently necessary as this site is not currently part of the project operations.	N/A - Construction Complete
67		Limit fill placement in subtidal areas to the extent practicable, to minimize effects on marine fish rearing habitat	C	Overview: Environmental Permits (4/13/06)	Implemented as part of SOW for Slate Creek Cove construction contract. To be implemented for planned 2007 construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
68		Use best efforts to place fill at low tides, to the extent practicable, to reduce impacts of sedimentation on the marine environment	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented as part of SOW for Slate Creek Cove construction contract. To be implemented for planned 2007 construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
69		Design criteria to prohibit the use of creosote or pentachlorophenol treated wood materials in construction that would contact water.	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented as part of SOW for Slate Creek Cove construction contract. To be implemented for planned 2007 construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
70		Design criteria will promote the use of metal grating as a top surface for dock facilities(walkways, catwalks and gangways) in order to facilitate light penetration, to the extent practicable from engineering and safety.	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented as part of SOW for Slate Creek Cove construction contract. To be implemented for planned 2007 construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
71		Construction contracts will restrict the use of impact hammers to the extent practicable, in the installation of steel piles required for the docks, as a fisheries mitigation activity.	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05), NMFS BO (3/18/05)	Implemented as part of SOW for Slate Creek Cove construction contract. To be implemented for planned 2007 construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff. This SOP is responsive to NMFS conservation recommendations 4,5, and 6 dealing with marine construction noise and materials use.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
72		Final design to include a breach in the Cascade Point breakwater to allow for juvenile fish passage at high tides.	C	None	To be implemented in 2007 for design and construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
73		Engineer the dogleg design concept at Cascade Point to ensure: reducing the amount of documented kelp that would be directly impacted, orienting the end of the breakwater away from habitat to the north that is better suited to herring spawning than to the south, reducing the amount of habitat to the east and south of the breakwater that will have reduced wave energy as a result of the breakwater.	C	None	To be implemented in 2007 for design and construction of Cascade Point.	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
74		Reduce fill needed for Slate Creek Cove dock facility loading ramp to limit protrusion into Berners Bay	C	Overview: Environmental Permits (4/13/06), Plan of Operations (5/6/05)	Implemented as part of SOW for Slate Creek Cove construction contract	Status determined based on interviews with Coeur Alaska staff.	Project construction complete; no Cascade Point development. Intent was met.	N/A - Construction Complete
75	SOP#13	Develop and implement a Spill Response Plan for both dock sites. Primary objectives:	C,O	Spill Prevention Control and Countermeasure Plan (SPCCP) (5/2006)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point at start of construction.	Status determined based on interviews with Coeur Alaska staff. These conditions are to be incorporated into contract with Goldbelt for the Cascade Pt. facility.	An agency-approved SPCC plan has been developed and implemented for the project; Cascade Point is not part of the project plans at this time. Agencies agree the intent is being met.	An agency-approved SPCC plan has been developed and implemented for the project; Cascade Point is not part of the project plans at this time. Agencies agree the intent is being met.
76		Reduce the risk for accidental spills and environmental degradation.	C,O	Spill Prevention Control and Countermeasure Plan (SPCCP) (5/2006)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point at start of construction.	Status determined based on interviews with Coeur Alaska staff. These conditions are to be incorporated into contract with Goldbelt for the Cascade Pt. facility.	An agency-approved SPCC plan has been developed and implemented for the project.	An agency-approved SPCC plan has been developed and implemented for the project; Cascade Point is not part of the project plans at this time. Agencies agree the intent is being met.
77		Provide the operating facility with the necessary information to properly respond to a fuel or oil spill or chemical spill event.	C,O	Spill Prevention Control and Countermeasure Plan (SPCCP) (5/2006)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point at start of construction.	Status determined based on interviews with Coeur Alaska staff. These conditions are to be incorporated into contract with Goldbelt for the Cascade Pt. facility.	An agency-approved SPCC plan has been developed and implemented for the project.	SPCC Plan being followed.
78		Clearly define line of function responsibilities for a spill situation	C,O	Spill Prevention Control and Countermeasure Plan (SPCCP) (5/2006)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point at start of construction.	Status determined based on interviews with Coeur Alaska staff. These conditions are to be incorporated into contract with Goldbelt for the Cascade Pt. facility.	An agency-approved SPCC plan has been developed and implemented for the project.	SPCC Plan being followed.
79		Provide a concise response and clean-up program which minimizes environmental impacts	C,O	Spill Prevention Control and Countermeasure Plan (SPCCP) (5/2006)	Implemented at mine site and Slate Creek Cove. To be implemented at Cascade Point at start of construction.	Status determined based on interviews with Coeur Alaska staff. These conditions are to be incorporated into contract with Goldbelt for the Cascade Pt. facility.	An agency-approved SPCC plan has been developed and implemented for the project.	SPCC Plan being followed.
80	SOP#14	Evaluate effectiveness of the Transportation Policy and Mitigation and BMPs Plan and related contingency plans and monitoring programs after year one of construction, and year one of operations, and every third-year thereafter. Present audit findings to Berners Bay Working Group and key resource agencies during month of February of the year of the audit, in order to evaluate programs, recommend modifications, and or realignment to policies, where necessary.	C, O		First audit Nov. 27-30, 2006 by 3rd party contractor HDR.		Kensington Gold Mine operations were initiated in June 2010; the first post-construction audit was performed August 9-12, 2011 by 3rd party contractor HDR. HDR facilitated the Berners Bay Working Group Meeting in first quarter 2012.	Post-Construction Audit performed by HDR October 13-15, 2014. BBWG Meeting to occur in November. Agencies agree intent is being met.



Attachment 2 – Minutes from Meeting with USFS



Meeting Minutes

Project: Kensington Transportation Policy Audit

Subject: USFS Meeting Minutes

Date: Tuesday, October 14, 2014

Location: USFS Juneau Office – Mendenhall

Attendees: Andra Kidd
Matthew Reece

Purpose and Background: The Berner’s Bay Transportation Policy and Mitigation and Best Management Practices Plan (September 2004) exist under the Plan of Operations for Coeur Alaska’s Kensington Gold Mine, in operation since June 2010. The transportation policy contains detailed Goals and Standard Operating Procedures (SOP) for construction of dock facilities and transport of mine employees across Berners Bay to the project site. SOP#14 describes the need to evaluate the effectiveness of the Transportation Policy and related contingency plans and monitoring programs one year after construction, one year after operations, and every third year thereafter in order to evaluate programs and recommend modifications and/or realignments to policies, where necessary. Audits were completed one year after operations (2006) and one year post-construction (2011); these notes document agency interviews to support the 2014 audit.

Meeting Notes:

Meeting was initiated by discussion of the purpose of the audit; the audit is required by the Transportation Policy and includes SOPS and BMPs requiring monitoring. The SOPs and specifications in the Transportation Policy have been compiled into a spreadsheet to facilitate tracking of requirements. Many of the requirements referred to (1) Cascade Point, which is not currently part of the project operations, (2) construction phase of the project, which is already complete, or (3) fueling and repair/maintenance of the boat, which does not occur in Berners Bay or at the Slate Cove dock. The remainder of the SOPs were discussed in detail.

USFS agrees that the intent of the Transportation Policy SOPs are being met by Coeur, but also noted that improvement could be made in the following requirement:

“Provide mandatory annual training of employees and contractors on appropriate waste management and spill response. Federal, state and local regulators will be invited to participate.:

While ADFG is invited to attended the annual trainings presented by Coeur, other state, federal and local regulators are not consistently invited to participate. USFS suggested this could be addressed by Coeur sending an email to the relevant agency representatives letting them know when the training is occurring and inviting their participation.



Attachment 3 – Minutes from Meeting with ADFG



Meeting Minutes

Project: Kensington Transportation Policy Audit

Subject: ADFG Meeting Minutes

Date: Tuesday, October 14, 2014

Location: ADFG Juneau Office – Bill Ray Center

Attendees: Andra Kidd
Kate Kanouse

Purpose and Background: The Berner’s Bay Transportation Policy and Mitigation and Best Management Practices Plan (September 2004) exist under the Plan of Operations for Coeur Alaska’s Kensington Gold Mine, in operation since June 2010. The transportation policy contains detailed Goals and Standard Operating Procedures (SOP) for construction of dock facilities and transport of mine employees across Berners Bay to the project site. SOP#14 describes the need to evaluate the effectiveness of the Transportation Policy and related contingency plans and monitoring programs one year after construction, one year after operations, and every third year thereafter in order to evaluate programs and recommend modifications and/or realignments to policies, where necessary. Audits were completed one year after operations (2006) and one year post-construction (2011); these notes document agency interviews to support the 2014 audit.

Meeting Notes:

Meeting was initiated by discussion of the purpose of the audit; the audit is required by the Transportation Policy and includes SOPS and BMPs requiring monitoring. The SOPs and specifications in the Transportation Policy have been compiled into a spreadsheet to facilitate tracking of requirements. Many of the requirements referred to (1) Cascade Point, which is not currently part of the project operations, (2) construction phase of the project, which is already complete, or (3) fueling and repair/maintenance of the boat, which does not occur in Berners Bay or at the Slate Cove dock. The remainder of the SOPs were discussed in detail.

ADFG agrees that the intent of the Transportation Policy is being met by Coeur, and did not suggest that Coeur needed to conduct any other activities to comply with the policy.



Attachment 4 – Minutes from Meeting with NOAA NMFS



Meeting Minutes

Project: Kensington Transportation Policy Audit

Subject: NMFS Meeting Minutes

Date: Tuesday, October 14, 2014

Location: Juneau – NOAA Office

Attendees: Andra Kidd
Aleria Jensen

Purpose and Background: The Berner's Bay Transportation Policy and Mitigation and Best Management Practices Plan (September 2004) exist under the Plan of Operations for Coeur Alaska's Kensington Gold Mine, in operation since June 2010. The transportation policy contains detailed Goals and Standard Operating Procedures (SOP) for construction of dock facilities and transport of mine employees across Berners Bay to the project site. SOP#14 describes the need to evaluate the effectiveness of the Transportation Policy and related contingency plans and monitoring programs one year after construction, one year after operations, and every third year thereafter in order to evaluate programs and recommend modifications and/or realignments to policies, where necessary. Audits were completed one year after operations (2006) and one year post-construction (2011); these notes document agency interviews to support the 2014 audit.

Meeting Notes:

Meeting was initiated by discussion of the purpose of the audit; the audit is required by the Transportation Policy and includes SOPS and BMPs requiring monitoring. The SOPs and specifications in the Transportation Policy have been compiled into a spreadsheet to facilitate tracking of requirements. Many of the requirements referred to (1) Cascade Point, which is not currently part of the project operations, (2) construction phase of the project, which is already complete, or (3) fueling and repair/maintenance of the boat, which does not occur in Berners Bay or at the Slate Cove dock. The remainder of the SOPs were discussed in detail. NMFS generally agrees that the intent of the Transportation policy is being met by Coeur, but also offers the following suggestions:

Goal #3, Bullet Point #6 – Cascade Point is no longer a part of the current project operations; as such, the monitoring studies that were to occur in this area are no longer ongoing. Other than the marine mammal observations funded by Coeur, NMFS knows of no other monitoring in Berners Bay being conducted by Coeur. NMFS believes this meets the basic intent of the Policy, yet suggests that if Coeur is looking to fund additional studies, they should consider funding the new EPSCOR project.

SOP#7, Bullet Point #1 – While NMFS did originally collaborate on the training of the observer, they are no longer doing so at this time. NMFS requests that the marine mammal observer stop into their office and check in on the methods for data collection before the monitoring program begins each year.

SOP#7, Bullet Point #3: NMFS is receiving a paper copy with qualitative locations of marine mammal observations from Coeur, which they agree does meet the basic intent of the SOP. Yet, those data are difficult to utilize for larger scale interpretations and comparisons because they are not collected with a GPS. NMFS requests that Coeur collect these data with a handheld GPS and provide lat/long information with the sightings.



Attachment 5 – Minutes from Meeting with ADNR/ADEC



Meeting Minutes

Project: Kensington Transportation Policy Audit

Subject: ADNR and ADEC Meeting Minutes

Date: Tuesday, October 14, 2014

Location: ADEC Juneau Office – 410 Willoughby

Attendees: Andra Kidd
Kyle Moselle (ADNR)
Will Collingwood (ADEC)

Purpose and Background: The Berner’s Bay Transportation Policy and Mitigation and Best Management Practices Plan (September 2004) exist under the Plan of Operations for Coeur Alaska’s Kensington Gold Mine, in operation since June 2010. The transportation policy contains detailed Goals and Standard Operating Procedures (SOP) for construction of dock facilities and transport of mine employees across Berners Bay to the project site. SOP#14 describes the need to evaluate the effectiveness of the Transportation Policy and related contingency plans and monitoring programs one year after construction, one year after operations, and every third year thereafter in order to evaluate programs and recommend modifications and/or realignments to policies, where necessary. Audits were completed one year after operations (2006) and one year post-construction (2011); these notes document agency interviews to support the 2014 audit.

Meeting Notes:

Meeting was initiated by discussion of the purpose of the audit; the audit is required by the Transportation Policy and includes SOPS and BMPs requiring monitoring. The SOPs and specifications in the Transportation Policy have been compiled into a spreadsheet to facilitate tracking of requirements. Many of the requirements referred to (1) Cascade Point, which is not currently part of the project operations, (2) construction phase of the project, which is already complete, or (3) fueling and repair/maintenance of the boat, which does not occur in Berners Bay or at the Slate Cove dock. The remainder of the SOPs were generally.

ADNR agreed that Coeur is meeting the objectives and intent of the Transportation Policy.

ADEC representative was not specifically familiar with the Transportation Policy and could not comment on Coeur’s actions in that regard, but agreed that as far as the Transportation Policy referred to compliance with the Waste Management Plan, SPCC Plan and SWPPP under the ADEC’s purview, there were no issues with performance in these areas.

Appendix E

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.00	0.10	101	<1	1/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.01	0.10	102		1/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	LCS	10.9	0.50	100		1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	LCS	10.9	0.50	100		1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	DMS	3.19	0.10	100	<1	1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MS	3.19	0.10	101		1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	LCS	10.8	0.50	99		1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	DMS	33.3	1.0	98	1	1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	DMS	33.3	1.0	98	1	1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MS	33.5	1.0	99		1/2/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MS	33.5	1.0	99		1/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	1	1/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	1	1/3/2014
Sulfate	Water	None	300.0	DMS	15.6	0.50	109	<1	1/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.2	0.25	102		1/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.2	0.25	102		1/3/2014
Sulfate	Water	None	300.0	MS	15.6	0.50	109		1/3/2014
Nitrate as Nitrogen	Water	None	300.0	DLCS	15.3	0.25	105	2	1/3/2014
Sulfate	Water	None	300.0	DLCS	4.80	0.10	96	<1	1/3/2014
Turbidity	Water	None	180.1	LCS	5.75	0.10	99		1/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	40	99		1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		1/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.6	0.25	108		1/3/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		1/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/3/2014
Nitrate as Nitrogen	Water	None	300.0	DLCS	15.3	0.25	105	2	1/3/2014
Turbidity	Water	None	180.1	LCS	5.75	0.10	99		1/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	40	99		1/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.6	0.25	108		1/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		1/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	40	99		1/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.11	0.10	101	<1	1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.11	0.10	101	<1	1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.11	0.10	101	<1	1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	102		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	102		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	102		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	<1	1/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		1/7/2014
Turbidity	Water	None	180.1	LCS	5.64	0.10	97		1/7/2014
Chloride	Water	None	300.0	LCS	4.81	1.0	96		1/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.1	0.25	104		1/7/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	102	1.3	102		1/7/2014
Sulfate	Water	None	300.0	LCS	4.94	0.10	99		1/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	99		1/7/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		1/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/7/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/7/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			1/7/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/7/2014
Chloride	Water	None	300.0	DMS	15.2	5.0	104	<1	1/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.9	0.25	107	2	1/7/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.9	0.25	109	2	1/7/2014

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Sulfate	Water	None	300.0	DMS	15.8	0.50	110	1	1/7/2014
Chloride	Water	None	300.0	MS	15.2	5.0	104		1/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.7	0.25	105		1/7/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.7	0.25	106		1/7/2014
Sulfate	Water	None	300.0	MS	15.7	0.50	108		1/7/2014
Sulfate	Water	None	300.0	DMS	11.1	0.50	105	<1	1/8/2014
Sulfate	Water	None	300.0	MS	11.1	0.50	105		1/8/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		1/8/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/8/2014
Chloride	Water	None	300.0	DMS	13.7	5.0	101	<1	1/8/2014
Chloride	Water	None	300.0	DMS	13.7	5.0	101	<1	1/8/2014
Sulfate	Water	None	300.0	DMS	17.8	0.50	109	<1	1/8/2014
Sulfate	Water	None	300.0	DMS	17.8	0.50	109	<1	1/8/2014
Sulfate	Water	None	300.0	DMS	17.8	0.50	109	<1	1/8/2014
Chloride	Water	None	300.0	MS	13.6	5.0	100		1/8/2014
Chloride	Water	None	300.0	MS	13.6	5.0	100		1/8/2014
Sulfate	Water	None	300.0	MS	17.7	0.50	108		1/8/2014
Sulfate	Water	None	300.0	MS	17.7	0.50	108		1/8/2014
Sulfate	Water	None	300.0	MS	17.7	0.50	108		1/8/2014
Turbidity	Water	None	180.1	LCS	5.60	0.10	97		1/8/2014
Chloride	Water	None	300.0	LCS	4.70	1.0	94		1/8/2014
Fluoride	Water	None	300.0	LCS	9.64	0.20	98		1/8/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	14.7	0.25	101		1/8/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.46		101		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.50		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.50		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.49		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.49		102		1/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/8/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/8/2014
Fluoride	Water	None	300.0	MB	ND	0.10			1/8/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/8/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/8/2014
Turbidity	Water	None	180.1	LCS	5.60	0.10	97		1/8/2014
Chloride	Water	None	300.0	LCS	4.70	1.0	94		1/8/2014
Fluoride	Water	None	300.0	LCS	9.64	0.20	98		1/8/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	14.7	0.25	101		1/8/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.46		101		1/8/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
pH	Water	None	SM 4500-H+ B	LCS	5.50		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.50		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.49		102		1/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.49		102		1/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/8/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/8/2014
Fluoride	Water	None	300.0	MB	ND	0.10			1/8/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/8/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/8/2014
Chloride	Water	None	300.0	DMS	10.7	5.0	107	<1	1/8/2014
Chloride	Water	None	300.0	DMS	10.7	5.0	107	<1	1/8/2014
Fluoride	Water	None	300.0	DMS	11.1	0.50	111	<1	1/8/2014
Fluoride	Water	None	300.0	DMS	11.1	0.50	111	<1	1/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	<1	1/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	<1	1/8/2014
Sulfate	Water	None	300.0	DMS	11.1	0.50	105	<1	1/8/2014
Sulfate	Water	None	300.0	DMS	11.1	0.50	105	<1	1/8/2014
Chloride	Water	None	300.0	MS	10.7	5.0	107		1/8/2014
Chloride	Water	None	300.0	MS	10.7	5.0	107		1/8/2014
Fluoride	Water	None	300.0	MS	11.0	0.50	110		1/8/2014
Fluoride	Water	None	300.0	MS	11.0	0.50	110		1/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		1/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		1/8/2014
Sulfate	Water	None	300.0	MS	11.1	0.50	105		1/8/2014
Sulfate	Water	None	300.0	MS	11.1	0.50	105		1/8/2014
Turbidity	Water	None	180.1	LCS	6.00	0.10	103		1/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.9	0.25	106	<1	1/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.8	0.25	105		1/9/2014
Turbidity	Water	None	180.1	LCS	6.00	0.10	103		1/9/2014
Chloride	Water	None	300.0	LCS	4.72	1.0	94		1/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.4	0.25	106		1/9/2014
Sulfate	Water	None	300.0	LCS	4.83	0.10	97		1/9/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		1/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/9/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			1/9/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		1/9/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	MB	ND	5.0			1/9/2014
Chloride	Water	None	300.0	DMS	14.0	5.0	100	1	1/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.3	0.25	106	2	1/9/2014
Sulfate	Water	None	300.0	DMS	18.4	0.50	109	2	1/9/2014
Chloride	Water	None	300.0	MS	13.8	5.0	98		1/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.1	0.25	104		1/9/2014
Sulfate	Water	None	300.0	MS	18.1	0.50	106		1/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.23	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.23	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.23	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.23	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.23	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.23	0.10	104		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.23	0.10	104		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.23	0.10	104		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.23	0.10	104		1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	335	5.0	101		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.17	0.10	104	<1	1/10/2014
Sulfate	Water	None	300.0	DMS	11.7	0.20	123	<1	1/10/2014
Sulfate	Water	None	300.0	DMS	11.7	0.20	123	<1	1/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.21	0.10	105		1/10/2014
Sulfate	Water	None	300.0	MS	11.6	0.20	121		1/10/2014
Sulfate	Water	None	300.0	MS	11.6	0.20	121		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	335	5.0	101		1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	356	20	92		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.06	0.10	101	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.06	0.10	101	<1	1/10/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.06	0.10	101	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.06	0.10	101	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.06	0.10	101	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.06	0.10	101		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.06	0.10	101		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.06	0.10	101		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.06	0.10	101		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.06	0.10	101		1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	335	5.0	101		1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	356	20	92		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	77.5	2.5	99	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	77.5	2.5	99	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	77.3	2.5	99		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	77.3	2.5	99		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	356	20	92		1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	356	20	92		1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.48	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.48	0.10	104	<1	1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.47	0.10	104		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.47	0.10	104		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/10/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/10/2014
Chloride	Water	None	300.0	DMS	5.5	2.0	102	1	1/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.45	0.10	107	<1	1/10/2014
Sulfate	Water	None	300.0	DMS	12.5	0.20	109	<1	1/10/2014
Sulfate	Water	None	300.0	DMS	12.5	0.20	109	<1	1/10/2014
Chloride	Water	None	300.0	MS	5.5	2.0	104		1/10/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	4.46	0.10	107		1/10/2014
Sulfate	Water	None	300.0	MS	12.5	0.20	108		1/10/2014
Sulfate	Water	None	300.0	MS	12.5	0.20	108		1/10/2014
Turbidity	Water	None	180.1	LCS	5.57	0.10	96		1/10/2014
Chloride	Water	None	300.0	LCS	4.71	1.0	94		1/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.5	0.25	107		1/10/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		1/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	1	1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	1	1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	98		1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	98		1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/15/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			1/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			1/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.37	0.10	100	1	1/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.33	0.10	99		1/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.9	0.25	108	<1	1/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.9	0.25	108	<1	1/16/2014
Sulfate	Water	None	300.0	DMS	12.3	0.50	116	3	1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.8	0.25	107		1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.8	0.25	107		1/16/2014
Sulfate	Water	None	300.0	MS	11.9	0.50	113		1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.84	0.10	102	<1	1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.84	0.10	102	<1	1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.85	0.10	102		1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.85	0.10	102		1/16/2014
Turbidity	Water	None	180.1	LCS	5.59	0.10	96		1/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.3	0.25	106		1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/16/2014
Turbidity	Water	None	180.1	LCS	5.59	0.10	96		1/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	15.3	0.25	106		1/16/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		1/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/16/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.7	0.25	110	<1	1/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.7	0.25	110	<1	1/16/2014
Sulfate	Water	None	300.0	DMS	12.5	0.50	117	<1	1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.7	0.25	110		1/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.7	0.25	110		1/16/2014
Sulfate	Water	None	300.0	MS	12.5	0.50	117		1/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	156	5.0	95		1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	156	5.0	95		1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	156	5.0	95		1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	156	5.0	95		1/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		1/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.86	0.10	99	2	1/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.81	0.10	97		1/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		1/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			1/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/22/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.8	0.50	101		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	1/22/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.20	0.10	105	<1	1/22/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	3.79	0.10	95		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.79	0.10	95		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.79	0.10	95		1/22/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.21	0.10	105		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	13.6	0.25	94		1/22/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	102	1.3	102		1/22/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.8	0.50	99		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/22/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			1/22/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			1/22/2014
Turbidity	Water	None	180.1	LCS	5.37	0.10	93		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	13.6	0.25	94		1/22/2014
Sulfate	Water	None	300.0	LCS	4.83	0.10	97		1/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/22/2014
Turbidity	Water	None	180.1	LCS	5.37	0.10	93		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	13.6	0.25	94		1/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.88	0.10	102	<1	1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.88	0.10	102	<1	1/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.88	0.10	102	<1	1/22/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.24	0.10	106	<1	1/22/2014
Sulfate	Water	None	300.0	DMS	11.1	0.20	108	<1	1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.87	0.10	102		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.87	0.10	102		1/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.87	0.10	102		1/22/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.25	0.10	106		1/22/2014
Sulfate	Water	None	300.0	MS	11.1	0.20	109		1/22/2014
Chloride	Water	None	300.0	DMS	13.4	5.0	93	<1	1/23/2014
Chloride	Water	None	300.0	DMS	13.4	5.0	93	<1	1/23/2014
Chloride	Water	None	300.0	MS	13.5	5.0	94		1/23/2014
Chloride	Water	None	300.0	MS	13.5	5.0	94		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.98	0.10	95	<1	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.98	0.10	95	<1	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.98	0.10	95	<1	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.98	0.10	95	<1	1/23/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.98	0.10	95		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.98	0.10	95		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.98	0.10	95		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.98	0.10	95		1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	99		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	33.2	1.0	94	4	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	33.2	1.0	94	4	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	33.2	1.0	94	4	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	33.2	1.0	94	4	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	34.0	1.0	98		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	34.0	1.0	98		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	34.0	1.0	98		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	34.0	1.0	98		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	99		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	<1	1/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		1/23/2014
Turbidity	Water	None	180.1	LCS	5.39	0.10	93		1/23/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		1/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	13.6	0.25	94		1/23/2014
Sulfate	Water	None	300.0	LCS	4.83	0.10	97		1/23/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		1/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/23/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			1/23/2014
Turbidity	Water	None	180.1	LCS	5.39	0.10	93		1/23/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		1/23/2014

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Nitrate as Nitrogen	Water	None	300.0	LCS	13.6	0.25	94		1/23/2014
Sulfate	Water	None	300.0	LCS	4.83	0.10	97		1/23/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		1/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			1/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/23/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			1/23/2014
Chloride	Water	None	300.0	DMS	15.7	5.0	94	<1	1/23/2014
Chloride	Water	None	300.0	DMS	15.7	5.0	94	<1	1/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.33	0.25	93	2	1/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.33	0.25	93	2	1/23/2014
Sulfate	Water	None	300.0	DMS	10.7	0.50	96	<1	1/23/2014
Sulfate	Water	None	300.0	DMS	10.7	0.50	96	<1	1/23/2014
Chloride	Water	None	300.0	MS	15.7	5.0	94		1/23/2014
Chloride	Water	None	300.0	MS	15.7	5.0	94		1/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.17	0.25	92		1/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.17	0.25	92		1/23/2014
Sulfate	Water	None	300.0	MS	10.7	0.50	95		1/23/2014
Sulfate	Water	None	300.0	MS	10.7	0.50	95		1/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	370	20	95		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	370	20	95		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	370	20	95		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	370	20	95		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		1/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		1/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/24/2014

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Biochemical Oxygen Demand (BO	Water	None	SM 5210 B	LCS	185	2.0	93		1/24/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	38.6	0.40	88	1	1/27/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	102	13	94	1	1/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	21.4	0.40	89		1/27/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	101	13	93		1/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	10.8	0.40	119		1/27/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	84.6	5.0	92		1/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			1/27/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			1/27/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		1/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			1/27/2014
Sulfate	Water	None	300.0	LCS	4.83	0.10	97		1/28/2014
Sulfate	Water	None	300.0	MB	4.83	0.10			1/28/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.518	0.010	104	2	1/28/2014
Phosphorus, Total	Water	Method	365.3	MS	0.529	0.010	106		1/28/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4410	110	98	<1	1/28/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.38	0.10	98		1/28/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4410	110	98		1/28/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			1/28/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.30			1/28/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.30			1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	99		1/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	99		1/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/28/2014
Sulfate	Water	None	300.0	DMS	13.9	0.50	101	<1	1/28/2014
Sulfate	Water	None	300.0	MS	13.9	0.50	101		1/28/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	102		1/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/28/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	102		1/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			1/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		1/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/29/2014
Sulfate	Water	None	300.0	DMS	10.4	0.50	99	<1	1/29/2014
Sulfate	Water	None	300.0	MS	10.4	0.50	99		1/29/2014
Sulfate	Water	None	300.0	DMS	11.4	0.50	100	<1	1/29/2014
Sulfate	Water	None	300.0	DMS	11.4	0.50	100	<1	1/29/2014
Sulfate	Water	None	300.0	MS	11.4	0.50	100		1/29/2014
Sulfate	Water	None	300.0	MS	11.4	0.50	100		1/29/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		1/29/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		1/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			1/29/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.29	0.050	92		1/29/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/29/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.29	0.050	92		1/29/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		1/29/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			1/29/2014
Sulfate	Water	None	300.0	MB	ND	0.10			1/29/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.60	0.25	96	<1	1/29/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.60	0.25	96	<1	1/29/2014
Sulfate	Water	None	300.0	DMS	10.4	0.50	99	<1	1/29/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.56	0.25	96		1/29/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.56	0.25	96		1/29/2014
Sulfate	Water	None	300.0	MS	10.4	0.50	99		1/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		1/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			1/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		2/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/3/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	97	<1	2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	97	<1	2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	97	<1	2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	97		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	97		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	97		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		2/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	10	97		2/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	10	97		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	390	20	100		2/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	390	20	100		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	390	20	100		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	390	20	100		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	390	20	100		2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		2/5/2014
Sulfate	Water	None	300.0	LCS	4.77	0.10	95		2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.2	0.25	95	<1	2/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.2	0.25	95	<1	2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.1	0.25	95		2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.1	0.25	95		2/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.1	0.25	97	1	2/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.1	0.25	97	1	2/5/2014
Sulfate	Water	None	300.0	DMS	10.4	0.50	96	2	2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.92	0.25	95		2/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.92	0.25	95		2/5/2014
Sulfate	Water	None	300.0	MS	10.2	0.50	94		2/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.46	0.10	100	2	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.46	0.10	100	2	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.46	0.10	100	2	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.46	0.10	100	2	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.42	0.10	98		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.42	0.10	98		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.42	0.10	98		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.42	0.10	98		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.42	0.10	98		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.17	0.10	100		2/6/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.17	0.10	100		2/6/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	378	20	97		2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	378	20	97		2/6/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Turbidity	Water	None	180.1	LCS	5.49	0.10	95		2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	40	98		2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	378	20	97		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		2/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	102	<1	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	102	<1	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	102	<1	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	102	<1	2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	103		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	103		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	103		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	103		2/6/2014
Turbidity	Water	None	180.1	LCS	5.49	0.10	95		2/6/2014
Chloride	Water	None	300.0	LCS	4.54	1.0	91		2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	378	20	97		2/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		2/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/6/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Ammonia as Nitrogen	Water	None	SM 4500-NH3 G	MB	ND	0.10			2/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/6/2014
Chloride	Water	None	300.0	DMS	11.8	5.0	93	1	2/6/2014
Chloride	Water	None	300.0	DMS	11.8	5.0	93	1	2/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.26	0.25	93	2	2/6/2014
Sulfate	Water	None	300.0	DMS	14.2	0.50	98	<1	2/6/2014
Chloride	Water	None	300.0	MS	11.6	5.0	91		2/6/2014
Chloride	Water	None	300.0	MS	11.6	5.0	91		2/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.12	0.25	91		2/6/2014
Sulfate	Water	None	300.0	MS	14.2	0.50	97		2/6/2014

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Turbidity	Water	None	180.1	LCS	5.49	0.10	95		2/6/2014
Chloride	Water	None	300.0	LCS	4.54	1.0	91		2/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		2/6/2014
Sulfate	Water	None	300.0	LCS	4.75	0.10	95		2/6/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		2/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/6/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/6/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			2/6/2014
Turbidity	Water	None	180.1	LCS	5.79	0.10	100		2/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		2/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.71	0.25	95	2	2/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.50	0.25	93		2/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	150	5.0	95		2/8/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			2/8/2014
Nitrate as Nitrogen	Water	None	300.0	DLCS	2.34	0.050	94	<1	2/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		2/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		2/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/11/2014
Turbidity	Water	None	180.1	LCS	5.53	0.10	95		2/11/2014
Chloride	Water	None	300.0	LCS	4.54	1.0	91		2/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/11/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		2/11/2014
Sulfate	Water	None	300.0	LCS	4.81	0.10	96		2/11/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		2/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/11/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			2/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/11/2014
Turbidity	Water	None	180.1	LCS	5.53	0.10	95		2/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/11/2014
Turbidity	Water	None	180.1	LCS	5.53	0.10	95		2/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/11/2014
Chloride	Water	None	300.0	DMS	16.1	5.0	95	<1	2/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.6	0.25	98	1	2/11/2014

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Nitrite as Nitrogen	Water	None	300.0	DMS	10.4	0.25	104	1	2/11/2014
Sulfate	Water	None	300.0	DMS	11.5	0.50	97	<1	2/11/2014
Chloride	Water	None	300.0	MS	16.2	5.0	96		2/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.4	0.25	97		2/11/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		2/11/2014
Sulfate	Water	None	300.0	MS	11.5	0.50	97		2/11/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.67	0.10	104	<1	2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	105		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	105		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	105		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	105		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	105		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1120	40	100		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	374	20	96		2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		2/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		2/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		2/12/2014
Sulfate	Water	None	300.0	LCS	4.77	0.10	95		2/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/12/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/12/2014
Chlorine, Total Residual	Water	None	SM 4500-CI F	MS	0.70	0.10	70		2/12/2014
Chlorine, Total Residual	Water	None	SM 4500-CI F	LCS	1.00	0.10	100		2/12/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		2/12/2014
Biochemical Oxygen Demand (BO	Water	None	SM 5210 B	LCS	191	2.0	96		2/12/2014
Chlorine, Total Residual	Water	None	SM 4500-CI F	MB	ND	0.10			2/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.90	0.25	97	2	2/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.90	0.25	97	2	2/12/2014
Sulfate	Water	None	300.0	DMS	14.8	0.50	99	<1	2/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.74	0.25	95		2/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.74	0.25	95		2/12/2014
Sulfate	Water	None	300.0	MS	14.7	0.50	98		2/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1070	20	96		2/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.79	0.10	100	1	2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.77	0.10	99		2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/13/2014
Chloride	Water	None	300.0	LCS	4.58	0.20	92		2/13/2014
Chloride	Water	None	300.0	MB	ND	0.20			2/13/2014
Chloride	Water	None	300.0	DMS	11.7	5.0	93	<1	2/13/2014
Chloride	Water	None	300.0	DMS	11.7	5.0	93	<1	2/13/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	9.66	0.25	94	<1	2/13/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.66	0.25	94	<1	2/13/2014
Sulfate	Water	None	300.0	DMS	15.9	0.50	98	<1	2/13/2014
Sulfate	Water	None	300.0	DMS	15.9	0.50	98	<1	2/13/2014
Chloride	Water	None	300.0	MS	11.8	5.0	94		2/13/2014
Chloride	Water	None	300.0	MS	11.8	5.0	94		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.66	0.25	94		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.66	0.25	94		2/13/2014
Sulfate	Water	None	300.0	MS	16.0	0.50	99		2/13/2014
Sulfate	Water	None	300.0	MS	16.0	0.50	99		2/13/2014
Chloride	Water	None	300.0	DMS	4.6	2.0	115	<1	2/13/2014
Chloride	Water	None	300.0	DMS	4.6	2.0	115	<1	2/13/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.10	0.10	97	<1	2/13/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.10	0.10	97	<1	2/13/2014
Sulfate	Water	None	300.0	DMS	5.56	0.20	101	1	2/13/2014
Sulfate	Water	None	300.0	DMS	5.56	0.20	101	1	2/13/2014
Chloride	Water	None	300.0	MS	4.6	2.0	116		2/13/2014
Chloride	Water	None	300.0	MS	4.6	2.0	116		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.13	0.10	98		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.13	0.10	98		2/13/2014
Sulfate	Water	None	300.0	MS	5.62	0.20	102		2/13/2014
Sulfate	Water	None	300.0	MS	5.62	0.20	102		2/13/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		2/13/2014
Chloride	Water	None	300.0	LCS	4.55	1.0	91		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/13/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		2/13/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		2/13/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/13/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/13/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/13/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			2/13/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		2/13/2014
Chloride	Water	None	300.0	LCS	4.55	1.0	91		2/13/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/13/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		2/13/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		2/13/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/13/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/13/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/13/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	MB	ND	0.10			2/13/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	2	2/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		2/13/2014
Chloride	Water	None	300.0	DMS	13.7	1.0	100	1	2/13/2014
Chloride	Water	None	300.0	MS	13.8	1.0	102		2/13/2014
Chloride	Water	None	300.0	DMS	19.7	5.0	107	<1	2/14/2014
Sulfate	Water	None	300.0	DMS	11.5	0.50	99	<1	2/14/2014
Chloride	Water	None	300.0	MS	19.7	5.0	107		2/14/2014
Sulfate	Water	None	300.0	MS	11.5	0.50	99		2/14/2014
Chloride	Water	None	300.0	DMS	27.6	5.0	112	<1	2/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	15.5	0.25	108	1	2/14/2014
Sulfate	Water	None	300.0	DMS	36.3	0.50	117	1	2/14/2014
Chloride	Water	None	300.0	MS	27.5	5.0	111		2/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	15.3	0.25	107		2/14/2014
Sulfate	Water	None	300.0	MS	35.9	0.50	113		2/14/2014
Chloride	Water	None	300.0	LCS	4.52	1.0	90		2/14/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		2/14/2014
Sulfate	Water	None	300.0	LCS	4.78	0.10	96		2/14/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/14/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/14/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/14/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		2/15/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.77	0.10	95	1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.77	0.10	95	1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.77	0.10	95	1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.77	0.10	95	1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.74	0.10	94		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.74	0.10	94		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.74	0.10	94		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.74	0.10	94		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.74	0.10	94		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		2/17/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		2/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	366	20	94		2/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1160	20	104		2/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			2/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1160	20	104		2/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	378	20	97		2/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			2/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/19/2014
Turbidity	Water	None	180.1	LCS	5.68	0.10	98		2/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		2/19/2014
Sulfate	Water	None	300.0	LCS	4.76	0.10	95		2/19/2014

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Turbidity	Water	None	180.1	MB	ND	0.10			2/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/19/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/19/2014
Turbidity	Water	None	180.1	LCS	5.68	0.10	98		2/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		2/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.71	0.10	93	<1	2/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.71	0.10	93	<1	2/19/2014
Sulfate	Water	None	300.0	DMS	3.95	0.20	99	<1	2/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.73	0.10	93		2/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.73	0.10	93		2/19/2014
Sulfate	Water	None	300.0	MS	3.96	0.20	99		2/19/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	340	5.0	103		2/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			2/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	99		2/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			2/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	99		2/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			2/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.24	0.10	100	2	2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.21	0.10	98		2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.68	0.10	100	1	2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	99		2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	99		2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	102	2	2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	102	2	2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.15	0.10	100		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.15	0.10	100		2/24/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	94		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	94		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.58	0.10	100	<1	2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.58	0.10	100	<1	2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.59	0.10	100		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.59	0.10	100		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	94		2/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			2/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		2/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/25/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.36	0.40	92		2/26/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	384	20	99		2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	384	20	99		2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	2/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	2/26/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.18	0.10	104	<1	2/26/2014
Sulfate	Water	None	300.0	DMS	3.93	0.20	98	<1	2/26/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.74	0.10	94		2/26/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	MS	3.74	0.10	94		2/26/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.16	0.10	104		2/26/2014
Sulfate	Water	None	300.0	MS	3.92	0.20	98		2/26/2014
Turbidity	Water	None	180.1	LCS	5.74	0.10	99		2/26/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/26/2014
Sulfate	Water	None	300.0	LCS	4.90	0.10	98		2/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/26/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/26/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4620	110	102	2	2/26/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/26/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.59	0.050	104		2/26/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4540	110	100		2/26/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/26/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			2/26/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			2/26/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			2/26/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	37.2	0.40	93	4	2/26/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	17.8	0.40	89		2/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	24.8	0.50	97		2/27/2014
Chloride	Water	None	300.0	LCS	4.81	1.0	96		2/27/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/27/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.3	0.50	100		2/27/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.47	0.10	100		2/27/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.2	0.50	95		2/27/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		2/27/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.57	0.050	103		2/27/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			2/27/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			2/27/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/27/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			2/27/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	266	5.0	100		2/27/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	24.5	0.50	98		2/27/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.517	0.010	103	7	2/27/2014
Phosphorus, Total	Water	Method	365.3	MS	0.553	0.010	111		2/27/2014
Chloride	Water	None	300.0	LCS	4.81	1.0	96		2/27/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		2/27/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/27/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			2/27/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.49	0.25	95	<1	2/27/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	None	300.0	DMS	10.4	0.25	104	<1	2/27/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.43	0.25	94		2/27/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		2/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	72.0	0.40	95	12	2/28/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	55.2	0.40	107		2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	384	20	99		2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	384	20	99		2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			2/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			2/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1120	20	100		2/28/2014
Chloride	Water	None	300.0	LCS	4.79	1.0	96		2/28/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		2/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			2/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			2/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/28/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.40	0.40	93		2/28/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			2/28/2014
Sulfate	Water	None	300.0	DMS	13.4	0.50	101	<1	2/28/2014
Sulfate	Water	None	300.0	MS	13.3	0.50	100		2/28/2014
Turbidity	Water	None	180.1	LCS	5.61	0.10	97		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		2/28/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/28/2014
Turbidity	Water	None	180.1	LCS	5.50	0.10	95		2/28/2014
Turbidity	Water	None	180.1	LCS	5.64	0.10	97		2/28/2014
Turbidity	Water	None	180.1	LCS	5.69	0.10	98		2/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/28/2014
Chloride	Water	None	300.0	DMS	31	10	102	<1	2/28/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	22.0	0.50	100	<1	2/28/2014
Sulfate	Water	None	300.0	DMS	75.9	1.0	117	<1	2/28/2014
Chloride	Water	None	300.0	MS	31	10	100		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MS	21.9	0.50	99		2/28/2014
Sulfate	Water	None	300.0	MS	75.1	1.0	113		2/28/2014
Turbidity	Water	None	180.1	LCS	5.61	0.10	97		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		2/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		2/28/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		2/28/2014
Chloride	Water	None	300.0	LCS	4.79	1.0	96		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		2/28/2014
Sulfate	Water	None	300.0	LCS	5.01	0.10	100		2/28/2014
Turbidity	Water	None	180.1	LCS	5.50	0.10	95		2/28/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		2/28/2014
Turbidity	Water	None	180.1	LCS	5.64	0.10	97		2/28/2014
Turbidity	Water	None	180.1	LCS	5.69	0.10	98		2/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/28/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			2/28/2014
Sulfate	Water	None	300.0	MB	ND	0.10			2/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			2/28/2014
Chloride	Water	None	300.0	DMS	31	10	102	<1	2/28/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	22.0	0.50	100	<1	2/28/2014
Chloride	Water	None	300.0	MS	31	10	100		2/28/2014
Nitrate as Nitrogen	Water	None	300.0	MS	21.9	0.50	99		2/28/2014
Chloride	Water	None	300.0	DMS	6.5	2.0	104	<1	3/1/2014
Chloride	Water	None	300.0	DMS	6.5	2.0	104	<1	3/1/2014
Chloride	Water	None	300.0	MS	6.4	2.0	103		3/1/2014
Chloride	Water	None	300.0	MS	6.4	2.0	103		3/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	85.7	5.0	94		3/4/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			3/4/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			3/4/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	181	13	101	1	3/4/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	183	13	104		3/4/2014
Chloride	Water	None	300.0	DMS	5.5	2.0	97	<1	3/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.89	0.10	97	<1	3/4/2014
Sulfate	Water	None	300.0	DMS	6.61	0.20	102	<1	3/4/2014
Chloride	Water	None	300.0	MS	5.5	2.0	96		3/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.91	0.10	98		3/4/2014
Sulfate	Water	None	300.0	MS	6.57	0.20	101		3/4/2014
Turbidity	Water	None	180.1	LCS	5.74	0.10	99		3/4/2014
Chloride	Water	None	300.0	LCS	4.88	1.0	98		3/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		3/4/2014
Sulfate	Water	None	300.0	LCS	4.89	0.10	98		3/4/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		3/4/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	ND	0.10			3/4/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/4/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/4/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/4/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			3/4/2014
Chloride	Water	None	300.0	DMS	4.6	2.0	114	<1	3/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.99	0.10	100	<1	3/4/2014
Sulfate	Water	None	300.0	DMS	4.63	0.20	100	<1	3/4/2014
Chloride	Water	None	300.0	MS	4.6	2.0	115		3/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.02	0.10	100		3/4/2014
Sulfate	Water	None	300.0	MS	4.65	0.20	100		3/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	<1	3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.63	0.10	102		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	354	20	91		3/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.5	0.50	96		3/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	354	20	91		3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	354	20	91		3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/5/2014
Chloride	Water	None	300.0	LCS	4.92	1.0	98		3/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	13.4	0.25	102	<1	3/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	13.4	0.25	102	<1	3/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	13.4	0.25	101		3/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	13.4	0.25	101		3/5/2014
Turbidity	Water	None	180.1	LCS	5.69	0.10	98		3/5/2014
Chloride	Water	None	300.0	LCS	4.92	1.0	98		3/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		3/5/2014
Sulfate	Water	None	300.0	LCS	4.90	0.10	98		3/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/5/2014
Turbidity	Water	None	180.1	LCS	5.69	0.10	98		3/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		3/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/5/2014
Chloride	Water	None	300.0	DMS	11.9	5.0	94	2	3/5/2014
Chloride	Water	None	300.0	DMS	11.9	5.0	94	2	3/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.2	0.25	98	<1	3/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.2	0.25	98	<1	3/5/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	97	<1	3/5/2014
Chloride	Water	None	300.0	MS	12.1	5.0	96		3/5/2014
Chloride	Water	None	300.0	MS	12.1	5.0	96		3/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	98		3/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	98		3/5/2014
Sulfate	Water	None	300.0	MS	10.4	0.50	96		3/5/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	156	5.0	99		3/6/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/6/2014
Sulfate	Water	None	300.0	LCS	4.86	0.10	97		3/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/6/2014
Sulfate	Water	None	300.0	DMS	9.14	0.20	108	<1	3/6/2014
Sulfate	Water	None	300.0	MS	9.09	0.20	107		3/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1100	20	98		3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	358	20	92		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		3/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	358	20	92		3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		3/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	125	2.5	106	1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	125	2.5	106	1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	124	2.5	104		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	124	2.5	104		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	128	2.5	106	<1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	128	2.5	106	<1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	127	2.5	106		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	127	2.5	106		3/7/2014
Turbidity	Water	None	180.1	LCS	5.75	0.10	99		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		3/7/2014
Sulfate	Water	None	300.0	LCS	4.86	0.10	97		3/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/7/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/7/2014
Turbidity	Water	None	180.1	LCS	5.75	0.10	99		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		3/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	4	3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	4	3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	4	3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	4	3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.90	0.10	95		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.90	0.10	95		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.90	0.10	95		3/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.90	0.10	95		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.96	0.10	99	1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.96	0.10	99	1	3/7/2014
Sulfate	Water	None	300.0	DMS	4.50	0.20	99	<1	3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		3/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		3/7/2014
Sulfate	Water	None	300.0	MS	4.48	0.20	98		3/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	364	20	94		3/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.5			3/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.5			3/10/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		3/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/11/2014
Chloride	Water	None	300.0	DMS	8.0	2.0	117	<1	3/11/2014
Chloride	Water	None	300.0	MS	8.0	2.0	116		3/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	DMS	136	20	116	1	3/11/2014
Chloride	Water	None	300.0	MS	138	20	120		3/11/2014
Chloride	Water	None	300.0	DMS	5.2	2.0	131	<1	3/11/2014
Chloride	Water	None	300.0	MS	5.3	2.0	131		3/11/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	157	5.0	99		3/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	368	20	95		3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/12/2014
Chloride	Water	None	300.0	DMS	870	200	109	<1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	599	10	110	1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	599	10	110	1	3/12/2014
Sulfate	Water	None	300.0	DMS	1190	20	114	<1	3/12/2014
Chloride	Water	None	300.0	MS	870	200	111		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	607	10	112		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	607	10	112		3/12/2014
Sulfate	Water	None	300.0	MS	1190	20	116		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.56	0.10	103	<1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.56	0.10	103	<1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.58	0.10	103		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.58	0.10	103		3/12/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		3/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/12/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		3/12/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	LCS	4.80	1.0	96		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		3/12/2014
Sulfate	Water	None	300.0	LCS	4.89	0.10	98		3/12/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		3/12/2014
Sulfate	Water	None	300.0	LCS	4.88	0.10	98		3/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/12/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/12/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/12/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/12/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	360	20	93		3/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/12/2014
Chloride	Water	None	300.0	DMS	9.5	5.0	95	<1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.67	0.25	97	<1	3/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.67	0.25	97	<1	3/12/2014
Sulfate	Water	None	300.0	DMS	10.3	0.50	97	<1	3/12/2014
Chloride	Water	None	300.0	MS	9.4	5.0	94		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.70	0.25	97		3/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.70	0.25	97		3/12/2014
Sulfate	Water	None	300.0	MS	10.3	0.50	97		3/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.03	0.10	99	<1	3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.03	0.10	99	<1	3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.01	0.10	99		3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.01	0.10	99		3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	95		3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	95		3/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/13/2014
Chloride	Water	None	300.0	DMS	580	100	84	<1	3/13/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	273	5.0	103	<1	3/13/2014
Sulfate	Water	None	300.0	DMS	462	10	94	<1	3/13/2014
Chloride	Water	None	300.0	MS	590	100	84		3/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	273	5.0	102		3/13/2014
Sulfate	Water	None	300.0	MS	463	10	95		3/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1030	20	92		3/13/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1030	20	92		3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	342	20	88		3/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	342	20	88		3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	342	20	88		3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	342	20	88		3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/13/2014
Chloride	Water	None	300.0	DMS	18.8	5.0	107	5	3/13/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.9	0.25	102	<1	3/13/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.5	0.25	105	<1	3/13/2014
Sulfate	Water	None	300.0	DMS	24.2	0.50	103	<1	3/13/2014
Chloride	Water	None	300.0	MS	17.9	5.0	97		3/13/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.9	0.25	102		3/13/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.4	0.25	104		3/13/2014
Sulfate	Water	None	300.0	MS	24.0	0.50	101		3/13/2014
Chloride	Water	None	300.0	LCS	4.80	1.0	96		3/13/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		3/13/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.54	0.050	102		3/13/2014
Sulfate	Water	None	300.0	LCS	4.87	0.10	97		3/13/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		3/13/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/13/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/13/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			3/13/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/13/2014
Turbidity	Water	None	180.1	LCS	5.83	0.10	101		3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	333	5.0	101		3/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			3/14/2014
Turbidity	Water	None	180.1	LCS	5.83	0.10	101		3/14/2014
Chloride	Water	None	300.0	LCS	4.80	1.0	96		3/14/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		3/14/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.55	0.050	102		3/14/2014

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Sulfate	Water	None	300.0	LCS	4.89	0.10	98		3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	333	5.0	101		3/14/2014
pH	Water	None	SM 4500-H+ B	LCS	5.38		100		3/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/14/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/14/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/14/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			3/14/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			3/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			3/14/2014
Chloride	Water	None	300.0	DMS	20.2	5.0	107	<1	3/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.7	0.25	100	<1	3/14/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.6	0.25	106	1	3/14/2014
Sulfate	Water	None	300.0	DMS	10.3	0.50	103	<1	3/14/2014
Chloride	Water	None	300.0	MS	20.2	5.0	106		3/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.7	0.25	100		3/14/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.5	0.25	105		3/14/2014
Sulfate	Water	None	300.0	MS	10.3	0.50	103		3/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.23	0.10	100	<1	3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.23	0.10	100	<1	3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.23	0.10	100	<1	3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.23	0.10	101		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.23	0.10	101		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.23	0.10	101		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/15/2014
Chloride	Water	None	300.0	DMS	12.3	5.0	97	<1	3/18/2014
Chloride	Water	None	300.0	MS	12.4	5.0	98		3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	344	20	88		3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	344	20	88		3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/18/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	<1	3/18/2014
Sulfate	Water	None	300.0	DMS	5.95	0.20	104	<1	3/18/2014

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Chloride	Water	None	300.0	MS	3.8	2.0	96		3/18/2014
Sulfate	Water	None	300.0	MS	5.92	0.20	103		3/18/2014
Chloride	Water	None	300.0	DMS	4.4	2.0	95	<1	3/18/2014
Chloride	Water	None	300.0	MS	4.4	2.0	96		3/18/2014
Turbidity	Water	None	180.1	LCS	5.50	0.10	95		3/18/2014
Chloride	Water	None	300.0	LCS	4.72	1.0	94		3/18/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.30	0.050	92		3/18/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		3/18/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		3/18/2014
Chloride	Water	None	300.0	LCS	4.78	1.0	96		3/18/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		3/18/2014
Sulfate	Water	None	300.0	LCS	4.89	0.10	98		3/18/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/18/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/18/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/18/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/18/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			3/18/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/18/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/18/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/18/2014
Chloride	Water	None	300.0	DMS	12.2	2.0	119	<1	3/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.93	0.10	98	<1	3/18/2014
Sulfate	Water	None	300.0	DMS	13.4	0.20	121	<1	3/18/2014
Chloride	Water	None	300.0	MS	12.1	2.0	117		3/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.94	0.10	98		3/18/2014
Sulfate	Water	None	300.0	MS	13.5	0.20	121		3/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/19/2014
Sulfate	Water	None	300.0	DMS	93.1	2.0	97	<1	3/19/2014
Sulfate	Water	None	300.0	MS	93.4	2.0	98		3/19/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	5.44	0.10	94		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		3/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Turbidity	Water	None	180.1	LCS	5.44	0.10	94		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		3/19/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		3/19/2014
Sulfate	Water	None	300.0	LCS	4.91	0.10	98		3/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.85	0.10	96	<1	3/19/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.14	0.10	103	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.81	0.10	95		3/19/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.12	0.10	103		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		3/19/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.55	0.050	102		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		3/19/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	105	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	105	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	105	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.93	0.10	104		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.93	0.10	104		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.93	0.10	104		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	105	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	105	<1	3/19/2014
Sulfate	Water	None	300.0	DMS	12.4	0.20	115	<1	3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.93	0.10	104		3/19/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.93	0.10	104		3/19/2014
Sulfate	Water	None	300.0	MS	12.4	0.20	113		3/19/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	102	<1	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	102	<1	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	102	<1	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.19	0.10	103		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.19	0.10	103		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.19	0.10	103		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	107		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	107		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	107		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	107		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	24.7	0.50	99		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	34.4	0.50	105		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.63	0.10	101	<1	3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.66	0.10	102		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	100		3/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	143	2.5	101		3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	33.0	0.50	101		3/20/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.518	0.010	102	3	3/20/2014
Phosphorus, Total	Water	Method	365.3	MS	0.536	0.010	105		3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.3	0.50	99		3/20/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.44	0.10	99		3/20/2014

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Carbon, Total Organic	Water	None	SM 5310 C	LCS	16.9	0.50	93		3/20/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			3/20/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.2	0.50	100		3/20/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		3/20/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			3/20/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		3/20/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			3/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	178	13	93	3	3/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	183	13	98		3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	84.0	5.0	92		3/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			3/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			3/21/2014
Turbidity	Water	None	180.1	LCS	5.40	0.10	93		3/21/2014
Chloride	Water	None	300.0	LCS	4.80	1.0	96		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		3/21/2014
Sulfate	Water	None	300.0	LCS	4.91	0.10	98		3/21/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/21/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/21/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/21/2014
Chloride	Water	None	300.0	DMS	4.4	2.0	110	1	3/21/2014
Chloride	Water	None	300.0	DMS	4.4	2.0	110	1	3/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.10	0.10	97	1	3/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.10	0.10	97	1	3/21/2014
Sulfate	Water	None	300.0	DMS	6.11	0.20	100	<1	3/21/2014
Sulfate	Water	None	300.0	DMS	6.11	0.20	100	<1	3/21/2014
Chloride	Water	None	300.0	MS	4.3	2.0	109		3/21/2014
Chloride	Water	None	300.0	MS	4.3	2.0	109		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.06	0.10	96		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.06	0.10	96		3/21/2014

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Sulfate	Water	None	300.0	MS	6.05	0.20	99		3/21/2014
Sulfate	Water	None	300.0	MS	6.05	0.20	99		3/21/2014
Turbidity	Water	None	180.1	LCS	5.40	0.10	93		3/21/2014
Chloride	Water	None	300.0	LCS	4.80	1.0	96		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.32	0.050	93		3/21/2014
Sulfate	Water	None	300.0	LCS	4.91	0.10	98		3/21/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/21/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/21/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/21/2014
Chloride	Water	None	300.0	DMS	5.9	2.0	148	2	3/21/2014
Chloride	Water	None	300.0	DMS	5.9	2.0	148	2	3/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.29	0.10	100	1	3/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.29	0.10	100	1	3/21/2014
Sulfate	Water	None	300.0	DMS	4.86	0.20	100	<1	3/21/2014
Sulfate	Water	None	300.0	DMS	4.86	0.20	100	<1	3/21/2014
Chloride	Water	None	300.0	MS	5.8	2.0	146		3/21/2014
Chloride	Water	None	300.0	MS	5.8	2.0	146		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.23	0.10	98		3/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.23	0.10	98		3/21/2014
Sulfate	Water	None	300.0	MS	4.85	0.20	100		3/21/2014
Sulfate	Water	None	300.0	MS	4.85	0.20	100		3/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1110	20	99		3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/24/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4810	110	103	<1	3/24/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4810	110	103		3/24/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		3/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		3/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			3/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	97		3/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		3/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			3/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			3/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			3/25/2014
Turbidity	Water	None	180.1	LCS	5.65	0.10	97		3/26/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		3/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/26/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/26/2014
Turbidity	Water	None	180.1	LCS	5.65	0.10	97		3/26/2014
Chloride	Water	None	300.0	LCS	4.78	1.0	96		3/26/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		3/26/2014
Sulfate	Water	None	300.0	LCS	4.93	0.10	99		3/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			3/26/2014
Chloride	Water	None	300.0	MB	ND	1.0			3/26/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			3/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			3/26/2014
Chloride	Water	None	300.0	DMS	9.6	2.0	110	<1	3/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.91	0.10	103	<1	3/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.91	0.10	103	<1	3/26/2014
Sulfate	Water	None	300.0	DMS	12.1	0.20	111	<1	3/26/2014
Chloride	Water	None	300.0	MS	9.7	2.0	111		3/26/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.94	0.10	104		3/26/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.94	0.10	104		3/26/2014
Sulfate	Water	None	300.0	MS	12.1	0.20	111		3/26/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	19.4	0.40	93		3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	5.0	96		3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			3/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.84	0.40	97		3/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	5.0	96		3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	158	5.0	96		3/27/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			3/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	356	20	92		3/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			3/27/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.13	0.10	97		3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.13	0.10	98		3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.13	0.10	98		3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	97		3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	106	3	3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.18	0.10	109		3/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.26	0.10	104	<1	3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.26	0.10	104	<1	3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.26	0.10	104	<1	3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.29	0.10	105		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.29	0.10	105		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.29	0.10	105		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	98		3/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			3/31/2014
Fluoride	Water	None	300.0	DMS	5.11	0.20	108	<1	4/2/2014
Fluoride	Water	None	300.0	DMS	5.11	0.20	108	<1	4/2/2014
Fluoride	Water	None	300.0	MS	5.10	0.20	108		4/2/2014
Fluoride	Water	None	300.0	MS	5.10	0.20	108		4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	348	20	89		4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	348	20	89		4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/2/2014
Chloride	Water	None	300.0	DMS	17.8	5.0	93	1	4/2/2014
Chloride	Water	None	300.0	DMS	17.8	5.0	93	1	4/2/2014
Fluoride	Water	None	300.0	DMS	10.1	0.50	101	<1	4/2/2014
Fluoride	Water	None	300.0	DMS	10.1	0.50	101	<1	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	16.7	0.25	102	2	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	16.7	0.25	102	2	4/2/2014
Sulfate	Water	None	300.0	DMS	22.5	0.50	95	<1	4/2/2014
Sulfate	Water	None	300.0	DMS	22.5	0.50	95	<1	4/2/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	MS	18.0	5.0	95		4/2/2014
Chloride	Water	None	300.0	MS	18.0	5.0	95		4/2/2014
Fluoride	Water	None	300.0	MS	10.2	0.50	102		4/2/2014
Fluoride	Water	None	300.0	MS	10.2	0.50	102		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	17.0	0.25	104		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	17.0	0.25	104		4/2/2014
Sulfate	Water	None	300.0	MS	22.7	0.50	97		4/2/2014
Sulfate	Water	None	300.0	MS	22.7	0.50	97		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	5.09	0.10	106	<1	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	5.09	0.10	106	<1	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	5.05	0.10	105		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	5.05	0.10	105		4/2/2014
Turbidity	Water	None	180.1	LCS	5.85	0.10	101		4/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		4/2/2014
Fluoride	Water	None	300.0	LCS	4.98	0.10	100		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		4/2/2014
Sulfate	Water	None	300.0	LCS	4.91	0.10	98		4/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		4/2/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/2/2014
Fluoride	Water	None	300.0	LCS	5.12	0.10	102		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		4/2/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		4/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/2/2014
Turbidity	Water	None	180.1	LCS	5.85	0.10	101		4/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		4/2/2014
Fluoride	Water	None	300.0	LCS	4.98	0.10	100		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		4/2/2014
Sulfate	Water	None	300.0	LCS	4.91	0.10	98		4/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		4/2/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/2/2014
Fluoride	Water	None	300.0	LCS	5.12	0.10	102		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		4/2/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		4/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/2/2014
Chloride	Water	None	300.0	DMS	9.4	2.0	121	<1	4/2/2014
Chloride	Water	None	300.0	DMS	9.4	2.0	121	<1	4/2/2014
Fluoride	Water	None	300.0	DMS	4.89	0.20	107	<1	4/2/2014
Fluoride	Water	None	300.0	DMS	4.89	0.20	107	<1	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	106	<1	4/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	106	<1	4/2/2014
Sulfate	Water	None	300.0	DMS	9.23	0.20	111	<1	4/2/2014
Sulfate	Water	None	300.0	DMS	9.23	0.20	111	<1	4/2/2014
Chloride	Water	None	300.0	MS	9.4	2.0	120		4/2/2014
Chloride	Water	None	300.0	MS	9.4	2.0	120		4/2/2014
Fluoride	Water	None	300.0	MS	4.85	0.20	105		4/2/2014
Fluoride	Water	None	300.0	MS	4.85	0.20	105		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.44	0.10	105		4/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.44	0.10	105		4/2/2014
Sulfate	Water	None	300.0	MS	9.14	0.20	109		4/2/2014
Sulfate	Water	None	300.0	MS	9.14	0.20	109		4/2/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	333	5.0	101		4/3/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			4/3/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	333	5.0	101		4/3/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			4/3/2014
Chloride	Water	None	300.0	DMS	5.5	2.0	96	<1	4/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.90	0.10	97	<1	4/3/2014
Sulfate	Water	None	300.0	DMS	6.74	0.20	101	<1	4/3/2014
Chloride	Water	None	300.0	MS	5.5	2.0	97		4/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.89	0.10	97		4/3/2014
Sulfate	Water	None	300.0	MS	6.73	0.20	101		4/3/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		4/3/2014
Chloride	Water	None	300.0	LCS	4.81	1.0	96		4/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		4/3/2014
Sulfate	Water	None	300.0	LCS	4.88	0.10	98		4/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	ND	0.10			4/3/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1140	20	102		4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		4/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1140	20	102		4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		4/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/4/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	372	20	96		4/4/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	99	<1	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	99	<1	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	99	<1	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	99		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	99		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.1	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.42	0.10	99	2	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.42	0.10	99	2	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.42	0.10	99	2	4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		4/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.1	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.1	0.50	101		4/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1090	20	98		4/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	362	20	93		4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/8/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.0	5.0	101		4/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			4/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.0	5.0	101		4/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			4/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.0	5.0	101		4/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			4/9/2014
Turbidity	Water	None	180.1	LCS	5.86	0.10	101		4/9/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		4/9/2014
Sulfate	Water	None	300.0	LCS	4.93	0.10	98		4/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		4/9/2014
Sulfate	Water	None	300.0	LCS	4.93	0.10	98		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/9/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	MB	ND	0.10			4/9/2014
Turbidity	Water	None	180.1	LCS	5.86	0.10	101		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		4/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/9/2014
Chloride	Water	None	300.0	DMS	7.0	2.0	104	<1	4/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.74	0.10	103	<1	4/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.74	0.10	103	<1	4/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.74	0.10	103	<1	4/9/2014
Sulfate	Water	None	300.0	DMS	10.4	0.20	110	<1	4/9/2014
Sulfate	Water	None	300.0	DMS	10.4	0.20	110	<1	4/9/2014
Chloride	Water	None	300.0	MS	7.1	2.0	106		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.75	0.10	103		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.75	0.10	103		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.75	0.10	103		4/9/2014
Sulfate	Water	None	300.0	MS	10.5	0.20	112		4/9/2014
Sulfate	Water	None	300.0	MS	10.5	0.20	112		4/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.12	0.10	103	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.0	0.20	105	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.0	0.20	105	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.0	0.20	105	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.0	0.20	105	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.10	0.10	102		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.10	0.10	102		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.10	0.10	102		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.10	0.10	102		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.14	0.10	104		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.14	0.10	104		4/10/2014
Sulfate	Water	None	300.0	MS	11.0	0.20	104		4/10/2014
Sulfate	Water	None	300.0	MS	11.0	0.20	104		4/10/2014
Sulfate	Water	None	300.0	MS	11.0	0.20	104		4/10/2014
Turbidity	Water	None	180.1	LCS	5.65	0.10	97		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.41	0.050	96		4/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	None	300.0	LCS	2.46	0.050	99		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Turbidity	Water	None	180.1	LCS	5.65	0.10	97		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.41	0.050	96		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.46	0.050	99		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	DMS	5.8	2.0	99	<1	4/10/2014
Chloride	Water	None	300.0	DMS	5.8	2.0	99	<1	4/10/2014
Chloride	Water	None	300.0	DMS	5.8	2.0	99	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.38	0.10	101	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.38	0.10	101	<1	4/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	DMS	4.38	0.10	101	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.38	0.10	101	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	103	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	103	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	103	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	103	<1	4/10/2014
Chloride	Water	None	300.0	MS	5.8	2.0	99		4/10/2014
Chloride	Water	None	300.0	MS	5.8	2.0	99		4/10/2014
Chloride	Water	None	300.0	MS	5.8	2.0	99		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.38	0.10	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.38	0.10	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.38	0.10	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.38	0.10	101		4/10/2014
Sulfate	Water	None	300.0	MS	11.4	0.20	103		4/10/2014
Sulfate	Water	None	300.0	MS	11.4	0.20	103		4/10/2014
Sulfate	Water	None	300.0	MS	11.4	0.20	103		4/10/2014
Sulfate	Water	None	300.0	MS	11.4	0.20	103		4/10/2014
Turbidity	Water	None	180.1	LCS	5.65	0.10	97		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.41	0.050	96		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		4/10/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			4/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.41	0.050	96		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		4/10/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	MB	ND	0.10			4/10/2014
Chloride	Water	None	300.0	DMS	8.1	2.0	103	<1	4/10/2014
Chloride	Water	None	300.0	DMS	8.1	2.0	103	<1	4/10/2014
Chloride	Water	None	300.0	DMS	8.1	2.0	103	<1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.06	0.10	101	1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.06	0.10	101	1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.06	0.10	101	1	4/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.06	0.10	101	1	4/10/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.08	0.10	102	<1	4/10/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.08	0.10	102	<1	4/10/2014
Sulfate	Water	None	300.0	DMS	4.59	0.20	109	5	4/10/2014
Sulfate	Water	None	300.0	DMS	4.59	0.20	109	5	4/10/2014
Sulfate	Water	None	300.0	DMS	4.59	0.20	109	5	4/10/2014
Sulfate	Water	None	300.0	DMS	4.59	0.20	109	5	4/10/2014
Chloride	Water	None	300.0	MS	8.0	2.0	101		4/10/2014
Chloride	Water	None	300.0	MS	8.0	2.0	101		4/10/2014
Chloride	Water	None	300.0	MS	8.0	2.0	101		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.00	0.10	100		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.00	0.10	100		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.00	0.10	100		4/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.00	0.10	100		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.05	0.10	101		4/10/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.05	0.10	101		4/10/2014
Sulfate	Water	None	300.0	MS	4.80	0.20	114		4/10/2014
Sulfate	Water	None	300.0	MS	4.80	0.20	114		4/10/2014
Sulfate	Water	None	300.0	MS	4.80	0.20	114		4/10/2014
Sulfate	Water	None	300.0	MS	4.80	0.20	114		4/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		4/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		4/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		4/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/11/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.3	0.50	104		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.3	0.50	104		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.3	0.50	104		4/14/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	98	2	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	98	2	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.19	0.10	100		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.19	0.10	100		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		4/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		4/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	898	20	101		4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	898	20	101		4/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/15/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.3	0.25	99	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.3	0.25	99	<1	4/16/2014
Sulfate	Water	None	300.0	DMS	23.3	0.50	97	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.3	0.25	99		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.3	0.25	99		4/16/2014
Sulfate	Water	None	300.0	MS	23.4	0.50	97		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.47	0.10	101	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.47	0.10	101	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.46	0.10	101		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.46	0.10	101		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.21	0.10	98	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.21	0.10	98	<1	4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.24	0.10	99		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.24	0.10	99		4/16/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	102		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		4/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/16/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	102		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/16/2014
Sulfate	Water	None	300.0	LCS	4.93	0.10	99		4/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		4/16/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		4/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/16/2014

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Sulfate	Water	None	300.0	MB	ND	0.10			4/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.2	5.0	101		4/18/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			4/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	1	4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	1	4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	1	4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	1	4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.0	0.50	98		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.0	0.50	98		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.0	0.50	98		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.0	0.50	98		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.4	0.50	105		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.4	0.50	105		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.4	0.50	105		4/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.4	0.50	105		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		4/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.80	0.10	95	1	4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.82	0.10	96		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.4	0.50	104		4/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			4/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		4/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/22/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/22/2014
Chloride	Water	None	300.0	DMS	15.9	5.0	94	<1	4/22/2014
Chloride	Water	None	300.0	DMS	15.9	5.0	94	<1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.16	0.25	92	1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.16	0.25	92	1	4/22/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	93	1	4/22/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	93	1	4/22/2014
Chloride	Water	None	300.0	MS	15.9	5.0	94		4/22/2014
Chloride	Water	None	300.0	MS	15.9	5.0	94		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.05	0.25	90		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.05	0.25	90		4/22/2014
Sulfate	Water	None	300.0	MS	10.3	0.50	91		4/22/2014
Sulfate	Water	None	300.0	MS	10.3	0.50	91		4/22/2014
Chloride	Water	None	300.0	DMS	12.4	5.0	96	<1	4/22/2014
Chloride	Water	None	300.0	DMS	12.4	5.0	96	<1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	98	<1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	98	<1	4/22/2014
Sulfate	Water	None	300.0	DMS	14.9	0.50	102	<1	4/22/2014
Sulfate	Water	None	300.0	DMS	14.9	0.50	102	<1	4/22/2014
Chloride	Water	None	300.0	MS	12.3	5.0	94		4/22/2014
Chloride	Water	None	300.0	MS	12.3	5.0	94		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.2	0.25	97		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.2	0.25	97		4/22/2014
Sulfate	Water	None	300.0	MS	14.9	0.50	102		4/22/2014
Sulfate	Water	None	300.0	MS	14.9	0.50	102		4/22/2014
Chloride	Water	None	300.0	DMS	4.9	2.0	95	<1	4/22/2014
Chloride	Water	None	300.0	DMS	4.9	2.0	95	<1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	103	<1	4/22/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.97	0.10	103	<1	4/22/2014
Sulfate	Water	None	300.0	DMS	13.2	0.20	102	<1	4/22/2014
Sulfate	Water	None	300.0	DMS	13.2	0.20	102	<1	4/22/2014
Chloride	Water	None	300.0	MS	4.9	2.0	95		4/22/2014
Chloride	Water	None	300.0	MS	4.9	2.0	95		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.99	0.10	103		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.99	0.10	103		4/22/2014
Sulfate	Water	None	300.0	MS	13.1	0.20	100		4/22/2014
Sulfate	Water	None	300.0	MS	13.1	0.20	100		4/22/2014
Turbidity	Water	None	180.1	LCS	5.76	0.10	99		4/22/2014
Chloride	Water	None	300.0	LCS	4.79	1.0	96		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		4/22/2014

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Sulfate	Water	None	300.0	LCS	4.96	0.10	99		4/22/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		4/22/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		4/22/2014
Sulfate	Water	None	300.0	LCS	4.92	0.10	98		4/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/22/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/22/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			4/22/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/22/2014
Turbidity	Water	None	180.1	LCS	5.76	0.10	99		4/22/2014
Chloride	Water	None	300.0	LCS	4.79	1.0	96		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		4/22/2014
Sulfate	Water	None	300.0	LCS	4.96	0.10	99		4/22/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		4/22/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		4/22/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		4/22/2014
Sulfate	Water	None	300.0	LCS	4.92	0.10	98		4/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/22/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/22/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			4/22/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/22/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/22/2014
Turbidity	Water	None	180.1	LCS	5.76	0.10	99		4/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/22/2014
Turbidity	Water	None	180.1	LCS	5.76	0.10	99		4/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/22/2014
Turbidity	Water	None	180.1	LCS	5.76	0.10	99		4/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	323	5.0	98		4/23/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			4/23/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	323	5.0	98		4/23/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		4/23/2014

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Turbidity	Water	None	180.1	LCS	5.77	0.10	99		4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		4/23/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/23/2014
Chloride	Water	None	300.0	LCS	4.76	1.0	95		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/23/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.53	0.050	101		4/23/2014
Sulfate	Water	None	300.0	LCS	5.13	0.10	103		4/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		4/23/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		4/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.39		100		4/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/23/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/23/2014
Sulfate	Water	None	300.0	LCS	5.13	0.10	103		4/23/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/23/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/23/2014
Chloride	Water	None	300.0	DMS	9.3	2.0	114	<1	4/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.67	0.10	104	<1	4/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.67	0.10	104	<1	4/23/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	4.67	0.10	104	<1	4/23/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.13	0.10	103	<1	4/23/2014
Sulfate	Water	None	300.0	DMS	11.5	0.20	112	<1	4/23/2014
Sulfate	Water	None	300.0	DMS	11.5	0.20	112	<1	4/23/2014
Chloride	Water	None	300.0	MS	9.2	2.0	113		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.62	0.10	103		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.62	0.10	103		4/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.62	0.10	103		4/23/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.11	0.10	103		4/23/2014
Sulfate	Water	None	300.0	MS	11.5	0.20	111		4/23/2014
Sulfate	Water	None	300.0	MS	11.5	0.20	111		4/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	854	20	96		4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	854	20	96		4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	854	20	96		4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	854	20	96		4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	854	20	96		4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/25/2014
Sulfate	Water	None	300.0	LCS	5.01	0.10	100		4/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/25/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.84	0.10	96	<1	4/25/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.04	0.10	101	1	4/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.81	0.10	95		4/25/2014
Nitrite as Nitrogen	Water	None	300.0	MS	3.99	0.10	100		4/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		4/25/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		4/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/25/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			4/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.84	0.10	96	<1	4/25/2014
Sulfate	Water	None	300.0	DMS	5.66	0.20	100	<1	4/25/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	3.81	0.10	95		4/25/2014
Sulfate	Water	None	300.0	MS	5.62	0.20	99		4/25/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.761	0.010	106	2	4/28/2014
Phosphorus, Total	Water	Method	365.3	MS	0.751	0.010	104		4/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	874	20	99		4/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.4	0.50	97		4/28/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.61	0.10	104		4/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	16.2	0.50	90		4/28/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			4/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	43.4	0.50	100		4/28/2014
Sulfate	Water	None	300.0	LCS	4.96	0.10	99		4/29/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	149	13	100	2	4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	146	13	98		4/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		4/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			4/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	88.8	5.0	97		4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			4/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			4/29/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		4/29/2014
Sulfate	Water	None	300.0	LCS	4.96	0.10	99		4/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		4/29/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/29/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/29/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.84	0.10	96	<1	4/29/2014
Sulfate	Water	None	300.0	DMS	3.91	0.20	98	<1	4/29/2014
Sulfate	Water	None	300.0	DMS	3.91	0.20	98	<1	4/29/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	3.86	0.10	96		4/29/2014
Sulfate	Water	None	300.0	MS	3.89	0.20	97		4/29/2014
Sulfate	Water	None	300.0	MS	3.89	0.20	97		4/29/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4910	110	100	3	4/30/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	5050	110	102		4/30/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			4/30/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	228	20	101		4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	228	20	101		4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			4/30/2014
Sulfate	Water	None	300.0	LCS	4.94	0.10	99		4/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		4/30/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		4/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			4/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			4/30/2014
Turbidity	Water	None	180.1	LCS	5.31	0.10	92		4/30/2014
Chloride	Water	None	300.0	LCS	4.71	1.0	94		4/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		4/30/2014
Sulfate	Water	None	300.0	LCS	4.94	0.10	99		4/30/2014
Chloride	Water	None	300.0	LCS	4.79	1.0	96		4/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		4/30/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		4/30/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			4/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			4/30/2014
Turbidity	Water	None	180.1	LCS	5.31	0.10	92		4/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		4/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		4/30/2014
Turbidity	Water	None	180.1	MB	ND	0.10			4/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			4/30/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	3	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		5/1/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.0	5.0	101		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.0	5.0	101		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	335	5.0	101		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		5/1/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Chloride	Water	None	300.0	DMS	20	10	94	3	5/1/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	19.4	0.50	97	<1	5/1/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	19.4	0.50	97	<1	5/1/2014
Sulfate	Water	None	300.0	DMS	78.5	1.0	115	<1	5/1/2014
Sulfate	Water	None	300.0	DMS	78.5	1.0	115	<1	5/1/2014
Chloride	Water	None	300.0	MS	19	10	91		5/1/2014
Nitrate as Nitrogen	Water	None	300.0	MS	19.2	0.50	96		5/1/2014
Nitrate as Nitrogen	Water	None	300.0	MS	19.2	0.50	96		5/1/2014
Sulfate	Water	None	300.0	MS	78.5	1.0	115		5/1/2014
Sulfate	Water	None	300.0	MS	78.5	1.0	115		5/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		5/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	214	20	95		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		5/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		5/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/1/2014
Chloride	Water	None	300.0	DMS	4.4	2.0	91	<1	5/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.80	0.10	94	<1	5/2/2014
Sulfate	Water	None	300.0	DMS	5.06	0.20	99	<1	5/2/2014
Chloride	Water	None	300.0	MS	4.4	2.0	91		5/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.80	0.10	94		5/2/2014
Sulfate	Water	None	300.0	MS	5.07	0.20	99		5/2/2014
Chloride	Water	None	300.0	DMS	11.2	5.0	90	<1	5/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.5	0.25	95	<1	5/2/2014
Sulfate	Water	None	300.0	DMS	10.6	0.50	97	1	5/2/2014
Chloride	Water	None	300.0	MS	11.2	5.0	90		5/2/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	10.5	0.25	96		5/2/2014
Sulfate	Water	None	300.0	MS	10.5	0.50	96		5/2/2014
Turbidity	Water	None	180.1	LCS	5.46	0.10	94		5/2/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		5/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		5/2/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		5/2/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		5/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/2/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			5/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	842	20	95		5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	842	20	95		5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/5/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D 3590-89B-2	ASTM D1426-93B	DMS	36.3	0.40	90	17	5/6/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D 3590-89B-2	ASTM D1426-93B	MS	15.7	0.40	76		5/6/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D 3590-89B-2	ASTM D1426-93B	LCS	8.48	0.40	93		5/6/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D 3590-89B-2	ASTM D1426-93B	MB	ND	0.20			5/6/2014
Fluoride	Water	None	300.0	DMS	4.61	0.20	102	<1	5/6/2014
Fluoride	Water	None	300.0	MS	4.62	0.20	102		5/6/2014
Chloride	Water	None	300.0	DMS	3.7	2.0	93	<1	5/6/2014
Fluoride	Water	None	300.0	DMS	4.12	0.20	103	2	5/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.80	0.10	95	<1	5/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.80	0.10	95	<1	5/6/2014
Sulfate	Water	None	300.0	DMS	5.22	0.20	102	<1	5/6/2014
Sulfate	Water	None	300.0	DMS	5.22	0.20	102	<1	5/6/2014
Chloride	Water	None	300.0	MS	3.7	2.0	93		5/6/2014

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Fluoride	Water	None	300.0	MS	4.05	0.20	101		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.78	0.10	94		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.78	0.10	94		5/6/2014
Sulfate	Water	None	300.0	MS	5.18	0.20	101		5/6/2014
Sulfate	Water	None	300.0	MS	5.18	0.20	101		5/6/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		5/6/2014
Fluoride	Water	None	300.0	LCS	4.97	0.10	99		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		5/6/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		5/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	335	5.0	101		5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	842	20	95		5/6/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		5/6/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		5/6/2014
Fluoride	Water	None	300.0	LCS	5.13	0.10	103		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		5/6/2014
Sulfate	Water	None	300.0	LCS	5.15	0.10	103		5/6/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/6/2014
Fluoride	Water	None	300.0	MB	ND	0.10			5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/6/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/6/2014
Fluoride	Water	None	300.0	MB	ND	0.10			5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		5/6/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	842	20	95		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	95		5/6/2014
Sulfate	Water	None	300.0	LCS	5.15	0.10	103		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	21.9	1.0	97	4	5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	21.1	1.0	94		5/6/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	1.0			5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	1.0			5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	22.0	1.0	98	<1	5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	22.2	1.0	99		5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	1.0			5/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	1.0			5/6/2014
Chloride	Water	None	300.0	DMS	18	10	87	<1	5/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	18.6	0.50	93	<1	5/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	18.6	0.50	93	<1	5/6/2014
Sulfate	Water	None	300.0	DMS	1220	20	98	4	5/6/2014
Sulfate	Water	None	300.0	DMS	1220	20	98	4	5/6/2014
Chloride	Water	None	300.0	MS	18	10	87		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	18.5	0.50	93		5/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	18.5	0.50	93		5/6/2014
Sulfate	Water	None	300.0	MS	1180	20	86		5/6/2014
Sulfate	Water	None	300.0	MS	1180	20	86		5/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	101		5/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.08	0.10	97	<1	5/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.08	0.10	97	<1	5/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.05	0.10	96		5/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.05	0.10	96		5/7/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		5/7/2014
Chloride	Water	None	300.0	LCS	4.80	1.0	96		5/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/7/2014
Sulfate	Water	None	300.0	LCS	5.00	0.10	100		5/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/7/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/7/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/7/2014
Turbidity	Water	None	180.1	LCS	5.77	0.10	99		5/7/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/7/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/7/2014
Chloride	Water	None	300.0	DMS	8.0	2.0	105	<1	5/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.43	0.10	100	1	5/7/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.43	0.10	100	1	5/7/2014
Sulfate	Water	None	300.0	DMS	10.6	0.20	113	<1	5/7/2014
Chloride	Water	None	300.0	MS	7.9	2.0	104		5/7/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.37	0.10	98		5/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	MS	4.37	0.10	98		5/7/2014
Sulfate	Water	None	300.0	MS	10.6	0.20	112		5/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	5/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		5/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	98	1	5/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		5/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	2	5/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		5/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		5/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/8/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1750	2.0	99		5/8/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			5/8/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.2	5.0	101		5/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	58.2	5.0	101		5/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		5/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		5/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/9/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	92	1	5/9/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	92	1	5/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	101	2	5/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	101	2	5/9/2014
Sulfate	Water	None	300.0	DMS	5.29	0.20	104	<1	5/9/2014
Sulfate	Water	None	300.0	DMS	5.29	0.20	104	<1	5/9/2014
Chloride	Water	None	300.0	MS	4.2	2.0	91		5/9/2014
Chloride	Water	None	300.0	MS	4.2	2.0	91		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.41	0.10	99		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.41	0.10	99		5/9/2014
Sulfate	Water	None	300.0	MS	5.24	0.20	103		5/9/2014
Sulfate	Water	None	300.0	MS	5.24	0.20	103		5/9/2014
Turbidity	Water	None	180.1	LCS	5.81	0.10	100		5/9/2014
Chloride	Water	None	300.0	LCS	4.78	1.0	96		5/9/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/9/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.50	0.050	100		5/9/2014
Sulfate	Water	None	300.0	LCS	5.00	0.10	100		5/9/2014
pH	Water	None	SM 4500-H+ B	LCS	5.39		100		5/9/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/9/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		5/9/2014
Sulfate	Water	None	300.0	LCS	4.96	0.10	99		5/9/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		5/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/9/2014
Turbidity	Water	None	180.1	LCS	5.81	0.10	100		5/9/2014
Chloride	Water	None	300.0	LCS	4.78	1.0	96		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/9/2014
Sulfate	Water	None	300.0	LCS	5.00	0.10	100		5/9/2014
Chloride	Water	None	300.0	LCS	4.77	1.0	95		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/9/2014
Sulfate	Water	None	300.0	LCS	4.96	0.10	99		5/9/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/9/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	107	1	5/9/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	107	1	5/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.11	0.10	98	1	5/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.11	0.10	98	1	5/9/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.31	0.10	108	<1	5/9/2014
Sulfate	Water	None	300.0	DMS	5.12	0.20	104	<1	5/9/2014
Sulfate	Water	None	300.0	DMS	5.12	0.20	104	<1	5/9/2014
Chloride	Water	None	300.0	MS	4.2	2.0	106		5/9/2014

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Chloride	Water	None	300.0	MS	4.2	2.0	106		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.07	0.10	97		5/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.07	0.10	97		5/9/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.28	0.10	107		5/9/2014
Sulfate	Water	None	300.0	MS	5.08	0.20	103		5/9/2014
Sulfate	Water	None	300.0	MS	5.08	0.20	103		5/9/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	93	<1	5/10/2014
Chloride	Water	None	300.0	DMS	4.3	2.0	93	<1	5/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.85	0.10	96	<1	5/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.85	0.10	96	<1	5/10/2014
Sulfate	Water	None	300.0	DMS	7.80	0.20	111	<1	5/10/2014
Sulfate	Water	None	300.0	DMS	7.80	0.20	111	<1	5/10/2014
Chloride	Water	None	300.0	MS	4.3	2.0	93		5/10/2014
Chloride	Water	None	300.0	MS	4.3	2.0	93		5/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	96		5/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	96		5/10/2014
Sulfate	Water	None	300.0	MS	7.79	0.20	110		5/10/2014
Sulfate	Water	None	300.0	MS	7.79	0.20	110		5/10/2014
Sulfate	Water	None	300.0	LCS	5.04	0.10	101		5/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/10/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		5/10/2014
Sulfate	Water	None	300.0	LCS	5.04	0.10	101		5/10/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			5/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/10/2014
Sulfate	Water	None	300.0	DMS	4.90	0.20	122	<1	5/10/2014
Sulfate	Water	None	300.0	DMS	4.90	0.20	122	<1	5/10/2014
Sulfate	Water	None	300.0	MS	4.86	0.20	121		5/10/2014
Sulfate	Water	None	300.0	MS	4.86	0.20	121		5/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.71	0.10	102	<1	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.71	0.10	102	<1	5/12/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.71	0.10	102	<1	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.02	0.10	102	4	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.02	0.10	102	4	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.02	0.10	102	4	5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.10	0.10	106		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.10	0.10	106		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.10	0.10	106		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		5/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		5/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	892	20	101		5/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		5/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		5/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/14/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/14/2014
Chloride	Water	None	300.0	DMS	11.5	5.0	89	<1	5/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.83	0.25	95	<1	5/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.83	0.25	95	<1	5/14/2014
Sulfate	Water	None	300.0	DMS	14.8	0.50	102	<1	5/14/2014
Chloride	Water	None	300.0	MS	11.6	5.0	89		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.79	0.25	95		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.79	0.25	95		5/14/2014
Sulfate	Water	None	300.0	MS	14.8	0.50	101		5/14/2014
Turbidity	Water	None	180.1	LCS	5.67	0.10	98		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		5/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/14/2014
Turbidity	Water	None	180.1	LCS	5.67	0.10	98		5/14/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		5/14/2014
Sulfate	Water	None	300.0	LCS	5.05	0.10	101		5/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/14/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/14/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/14/2014
Chloride	Water	None	300.0	DMS	6.2	2.0	99	<1	5/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.79	0.10	95	<1	5/14/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.79	0.10	95	<1	5/14/2014
Sulfate	Water	None	300.0	DMS	6.39	0.20	104	<1	5/14/2014
Chloride	Water	None	300.0	MS	6.2	2.0	99		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.81	0.10	95		5/14/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.81	0.10	95		5/14/2014
Sulfate	Water	None	300.0	MS	6.44	0.20	105		5/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	59.0	5.0	102		5/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/15/2014
Chloride	Water	None	300.0	DMS	6.4	2.0	98	<1	5/15/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	3.92	0.10	98	2	5/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.92	0.10	98	2	5/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.92	0.10	98	2	5/15/2014
Sulfate	Water	None	300.0	DMS	5.31	0.20	101	1	5/15/2014
Chloride	Water	None	300.0	MS	6.3	2.0	97		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.86	0.10	96		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.86	0.10	96		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.86	0.10	96		5/15/2014
Sulfate	Water	None	300.0	MS	5.24	0.20	99		5/15/2014
Chloride	Water	None	300.0	DMS	17.5	5.0	93	<1	5/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.5	0.25	100	<1	5/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.5	0.25	100	<1	5/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	11.5	0.25	100	<1	5/15/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	<1	5/15/2014
Sulfate	Water	None	300.0	DMS	22.9	0.50	96	<1	5/15/2014
Chloride	Water	None	300.0	MS	17.4	5.0	92		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.4	0.25	99		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.4	0.25	99		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	11.4	0.25	99		5/15/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.3	0.25	103		5/15/2014
Sulfate	Water	None	300.0	MS	22.9	0.50	96		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/15/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.42	0.050	97		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/15/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		5/15/2014
Chloride	Water	None	300.0	LCS	4.72	1.0	94		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/15/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		5/15/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		5/15/2014
Chloride	Water	None	300.0	LCS	4.73	1.0	95		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/15/2014
Sulfate	Water	None	300.0	LCS	4.78	0.10	96		5/15/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/15/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014

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Sulfate	Water	None	300.0	MB	ND	0.10			5/15/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			5/15/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/15/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		5/15/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/15/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		5/15/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/15/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	66.8	1.0	103		5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.8	0.50	100		5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.2	0.50	101		5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	28.1	0.50	101		5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	852	20	96		5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	852	20	96		5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.0	0.50	102		5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.4	0.50	96		5/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			5/16/2014
Chloride	Water	None	300.0	DMS	4.8	2.0	93	<1	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.91	0.10	98	<1	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.91	0.10	98	<1	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.91	0.10	98	<1	5/16/2014
Sulfate	Water	None	300.0	DMS	5.58	0.20	100	<1	5/16/2014
Chloride	Water	None	300.0	MS	4.8	2.0	93		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		5/16/2014
Sulfate	Water	None	300.0	MS	5.63	0.20	101		5/16/2014
Sulfate	Water	None	300.0	LCS	4.88	0.10	98		5/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/16/2014
Sulfate	Water	None	300.0	LCS	4.88	0.10	98		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/16/2014

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Sulfate	Water	None	300.0	MB	ND	0.10			5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/16/2014
Chloride	Water	None	300.0	DMS	11.1	5.0	91	<1	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.69	0.25	97	2	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.69	0.25	97	2	5/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.69	0.25	97	2	5/16/2014
Sulfate	Water	None	300.0	DMS	9.98	0.50	100	2	5/16/2014
Sulfate	Water	None	300.0	DMS	9.98	0.50	100	2	5/16/2014
Sulfate	Water	None	300.0	DMS	9.98	0.50	100	2	5/16/2014
Chloride	Water	None	300.0	MS	11.0	5.0	90		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.52	0.25	95		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.52	0.25	95		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.52	0.25	95		5/16/2014
Sulfate	Water	None	300.0	MS	9.80	0.50	98		5/16/2014
Sulfate	Water	None	300.0	MS	9.80	0.50	98		5/16/2014
Sulfate	Water	None	300.0	MS	9.80	0.50	98		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/16/2014
Chloride	Water	None	300.0	LCS	4.73	1.0	95		5/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/16/2014
Sulfate	Water	None	300.0	LCS	4.88	0.10	98		5/16/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	336	5.0	102		5/19/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	866	20	98		5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	866	20	98		5/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/19/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/19/2014
Turbidity	Water	None	180.1	LCS	5.68	0.10	98		5/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/19/2014
Turbidity	Water	None	180.1	LCS	5.68	0.10	98		5/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/19/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.659	0.010	108	2	5/20/2014
Phosphorus, Total	Water	Method	365.3	MS	0.670	0.010	110		5/20/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.50	0.10	101		5/20/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	20	98		5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	20	98		5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/20/2014
Chloride	Water	None	300.0	DMS	3.7	2.0	91	<1	5/20/2014
Chloride	Water	None	300.0	MS	3.6	2.0	91		5/20/2014
Chloride	Water	None	300.0	LCS	4.68	1.0	94		5/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/20/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		5/20/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		5/20/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		5/20/2014
Chloride	Water	None	300.0	LCS	4.69	1.0	94		5/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/20/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		5/20/2014
Sulfate	Water	None	300.0	LCS	4.81	0.10	96		5/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/20/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/20/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/20/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		5/20/2014
Chloride	Water	None	300.0	DMS	9.4	2.0	106	<1	5/20/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	3.89	0.10	97	<1	5/20/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.17	0.10	104	<1	5/20/2014
Sulfate	Water	None	300.0	DMS	10.2	0.20	109	<1	5/20/2014
Chloride	Water	None	300.0	MS	9.3	2.0	106		5/20/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.86	0.10	97		5/20/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.15	0.10	104		5/20/2014
Sulfate	Water	None	300.0	MS	10.3	0.20	110		5/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.18	0.10	99	3	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.13	0.10	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	6	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	2	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	2	5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		5/21/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	57.4	5.0	99		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.4	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.3	0.50	96		5/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	224	20	100		5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	224	20	100		5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	224	20	100		5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.68	0.10	101	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.68	0.10	101	<1	5/21/2014
Sulfate	Water	None	300.0	DMS	4.72	0.20	99	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.70	0.10	101		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.70	0.10	101		5/21/2014
Sulfate	Water	None	300.0	MS	4.71	0.20	98		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	22.8	0.50	100	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	22.8	0.50	100	<1	5/21/2014
Sulfate	Water	None	300.0	DMS	37.2	1.0	100	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	22.7	0.50	100		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	22.7	0.50	100		5/21/2014
Sulfate	Water	None	300.0	MS	37.0	1.0	99		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	102	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.48	0.10	102	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.46	0.10	102		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.46	0.10	102		5/21/2014
Turbidity	Water	None	180.1	LCS	5.79	0.10	100		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/21/2014

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Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/21/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/21/2014
Turbidity	Water	None	180.1	LCS	5.79	0.10	100		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.36	0.050	94		5/21/2014
Sulfate	Water	None	300.0	LCS	4.78	0.10	96		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		5/21/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		5/21/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/21/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/21/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.79	0.10	95	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.79	0.10	95	<1	5/21/2014
Sulfate	Water	None	300.0	DMS	3.88	0.20	97	<1	5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.77	0.10	94		5/21/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.77	0.10	94		5/21/2014
Sulfate	Water	None	300.0	MS	3.84	0.20	96		5/21/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	118	13	106	3	5/22/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	121	13	110		5/22/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4620	110	99	2	5/22/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	90.4	5.0	99		5/22/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4700	110	100		5/22/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			5/22/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			5/22/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			5/22/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			5/22/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			5/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	874	20	99		5/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/22/2014
Turbidity	Water	None	180.1	LCS	5.83	0.10	101		5/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/22/2014
Turbidity	Water	None	180.1	LCS	5.83	0.10	101		5/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/22/2014
Turbidity	Water	None	180.1	LCS	5.83	0.10	101		5/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/22/2014
Chloride	Water	None	300.0	DMS	8.9	5.0	89	<1	5/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	DMS	8.9	5.0	89	<1	5/23/2014
Chloride	Water	None	300.0	MS	8.8	5.0	88		5/23/2014
Chloride	Water	None	300.0	MS	8.8	5.0	88		5/23/2014
Chloride	Water	None	300.0	DMS	4.9	2.0	121	<1	5/23/2014
Chloride	Water	None	300.0	DMS	4.9	2.0	121	<1	5/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.36	0.10	104	<1	5/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.36	0.10	104	<1	5/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.36	0.10	104	<1	5/23/2014
Sulfate	Water	None	300.0	DMS	5.74	0.20	110	1	5/23/2014
Sulfate	Water	None	300.0	DMS	5.74	0.20	110	1	5/23/2014
Sulfate	Water	None	300.0	DMS	5.74	0.20	110	1	5/23/2014
Chloride	Water	None	300.0	MS	4.8	2.0	121		5/23/2014
Chloride	Water	None	300.0	MS	4.8	2.0	121		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.32	0.10	103		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.32	0.10	103		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.32	0.10	103		5/23/2014
Sulfate	Water	None	300.0	MS	5.68	0.20	108		5/23/2014
Sulfate	Water	None	300.0	MS	5.68	0.20	108		5/23/2014
Sulfate	Water	None	300.0	MS	5.68	0.20	108		5/23/2014
Chloride	Water	None	300.0	LCS	4.94	1.0	99		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.45	0.050	98		5/23/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		5/23/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/23/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Chloride	Water	None	300.0	LCS	4.94	1.0	99		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.45	0.050	98		5/23/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		5/23/2014
Color	Water	None	SM 2120 B	LCS	65.0	5.0	100		5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/23/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Chloride	Water	None	300.0	LCS	4.66	1.0	93		5/23/2014
Fluoride	Water	None	300.0	LCS	4.88	0.10	98		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		5/23/2014
Sulfate	Water	None	300.0	LCS	4.74	0.10	95		5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.43		101		5/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/23/2014
Fluoride	Water	None	300.0	MB	ND	0.10			5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.45	0.050	98		5/23/2014
Sulfate	Water	None	300.0	LCS	5.06	0.10	101		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/23/2014
Chloride	Water	None	300.0	LCS	4.66	1.0	93		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	93		5/23/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		5/23/2014
Sulfate	Water	None	300.0	LCS	4.74	0.10	95		5/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.43		101		5/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			5/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/23/2014
Chloride	Water	None	300.0	DMS	15.3	5.0	93	<1	5/23/2014
Chloride	Water	None	300.0	DMS	15.3	5.0	93	<1	5/23/2014
Fluoride	Water	None	300.0	DMS	10.7	0.50	100	1	5/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.7	0.25	100	<1	5/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.7	0.25	100	<1	5/23/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.3	0.25	103	1	5/23/2014
Sulfate	Water	None	300.0	DMS	11.4	0.50	97	1	5/23/2014
Sulfate	Water	None	300.0	DMS	11.4	0.50	97	1	5/23/2014

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Chloride	Water	None	300.0	MS	15.4	5.0	94		5/23/2014
Chloride	Water	None	300.0	MS	15.4	5.0	94		5/23/2014
Fluoride	Water	None	300.0	MS	10.6	0.50	99		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.6	0.25	99		5/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.6	0.25	99		5/23/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.2	0.25	102		5/23/2014
Sulfate	Water	None	300.0	MS	11.3	0.50	96		5/23/2014
Sulfate	Water	None	300.0	MS	11.3	0.50	96		5/23/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	34.1	0.40	77	7	5/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	17.6	0.40	72		5/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.08	0.40	89		5/27/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		5/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			5/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.87	0.10	102	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.87	0.10	102	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.87	0.10	102	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.87	0.10	102	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.86	0.10	102		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.86	0.10	102		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.86	0.10	102		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.86	0.10	102		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		5/28/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/28/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		5/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		5/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/28/2014
Turbidity	Water	None	180.1	LCS	5.81	0.10	100		5/28/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/28/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		5/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/28/2014
Chloride	Water	None	300.0	MB	ND	1.0			5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/28/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/28/2014
Turbidity	Water	None	180.1	LCS	5.81	0.10	100		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	LCS	2.34	0.050	94		5/28/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			5/28/2014
Sulfate	Water	None	300.0	MB	ND	0.10			5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			5/28/2014
Chloride	Water	None	300.0	DMS	10.7	2.0	104	<1	5/28/2014
Chloride	Water	None	300.0	DMS	10.7	2.0	104	<1	5/28/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	96	<1	5/28/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	96	<1	5/28/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	96	<1	5/28/2014
Sulfate	Water	None	300.0	DMS	9.18	0.20	110	<1	5/28/2014
Sulfate	Water	None	300.0	DMS	9.18	0.20	110	<1	5/28/2014
Chloride	Water	None	300.0	MS	10.7	2.0	105		5/28/2014
Chloride	Water	None	300.0	MS	10.7	2.0	105		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.95	0.10	95		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.95	0.10	95		5/28/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.95	0.10	95		5/28/2014
Sulfate	Water	None	300.0	MS	9.19	0.20	110		5/28/2014
Sulfate	Water	None	300.0	MS	9.19	0.20	110		5/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	848	20	96		5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	848	20	96		5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	848	20	96		5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			5/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			5/30/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	342	5.0	104		5/31/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			5/31/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		6/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			6/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		6/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			6/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	81.5	2.5	103	4	6/2/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	83.7	2.5	107		6/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	175	5.0	99		6/2/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	342	5.0	104		6/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			6/2/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/2/2014
Sulfate	Water	None	300.0	DMS	4.54	0.20	97	<1	6/2/2014
Sulfate	Water	None	300.0	MS	4.55	0.20	98		6/2/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		6/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	95	1	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	95	1	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	95	1	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	95	1	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	96		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	96		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	96		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	2	6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	98		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	98		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	98		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.6	0.50	98		6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		6/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/3/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/3/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		6/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/3/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		6/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/3/2014
Turbidity	Water	None	180.1	LCS	5.71	0.10	98		6/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.52	0.10	97	2	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.52	0.10	97	2	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.52	0.10	97	2	6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.56	0.10	99		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.56	0.10	99		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.56	0.10	99		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		6/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Chloride	Water	None	300.0	LCS	5.03	1.0	101		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/4/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		6/4/2014
Sulfate	Water	None	300.0	LCS	4.90	0.10	98		6/4/2014
pH	Water	None	SM 4500-H+ B	LCS	5.37		100		6/4/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/4/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/4/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Chloride	Water	None	300.0	LCS	5.03	1.0	101		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/4/2014
Sulfate	Water	None	300.0	LCS	4.90	0.10	98		6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		6/4/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/4/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.58	0.10	105	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.58	0.10	105	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.58	0.10	105	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.59	0.10	105		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.59	0.10	105		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.59	0.10	105		6/4/2014
Chloride	Water	None	300.0	DMS	7.3	2.0	119	<1	6/4/2014
Chloride	Water	None	300.0	DMS	7.3	2.0	119	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.64	0.10	110	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.64	0.10	110	<1	6/4/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.64	0.10	110	<1	6/4/2014

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Nitrite as Nitrogen	Water	None	300.0	DMS	4.32	0.10	108	<1	6/4/2014
Sulfate	Water	None	300.0	DMS	4.75	0.20	98	<1	6/4/2014
Sulfate	Water	None	300.0	DMS	4.75	0.20	98	<1	6/4/2014
Chloride	Water	None	300.0	MS	7.3	2.0	118		6/4/2014
Chloride	Water	None	300.0	MS	7.3	2.0	118		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.60	0.10	109		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.60	0.10	109		6/4/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.60	0.10	109		6/4/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.29	0.10	107		6/4/2014
Sulfate	Water	None	300.0	MS	4.73	0.20	98		6/4/2014
Sulfate	Water	None	300.0	MS	4.73	0.20	98		6/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	289	5.0	100		6/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.050	101	2	6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.61	0.10	101	2	6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.65	0.050	103		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.65	0.10	103		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/5/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	289	5.0	100		6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	838	20	95		6/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	838	20	95		6/5/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		6/5/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	838	20	95		6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/5/2014

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Chloride	Water	None	300.0	DMS	6.7	2.0	98	<1	6/5/2014
Chloride	Water	None	300.0	DMS	6.7	2.0	98	<1	6/5/2014
Chloride	Water	None	300.0	DMS	6.7	2.0	98	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	3.90	0.20	94	1	6/5/2014
Sulfate	Water	None	300.0	DMS	3.90	0.20	94	1	6/5/2014
Sulfate	Water	None	300.0	DMS	3.90	0.20	94	1	6/5/2014
Sulfate	Water	None	300.0	DMS	3.90	0.20	94	1	6/5/2014
Chloride	Water	None	300.0	MS	6.6	2.0	96		6/5/2014
Chloride	Water	None	300.0	MS	6.6	2.0	96		6/5/2014
Chloride	Water	None	300.0	MS	6.6	2.0	96		6/5/2014
Sulfate	Water	None	300.0	MS	3.85	0.20	93		6/5/2014
Sulfate	Water	None	300.0	MS	3.85	0.20	93		6/5/2014
Sulfate	Water	None	300.0	MS	3.85	0.20	93		6/5/2014
Sulfate	Water	None	300.0	MS	3.85	0.20	93		6/5/2014
Chloride	Water	None	300.0	DMS	24.0	5.0	103	<1	6/5/2014
Chloride	Water	None	300.0	DMS	24.0	5.0	103	<1	6/5/2014
Chloride	Water	None	300.0	DMS	24.0	5.0	103	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	21.8	0.50	106	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	21.8	0.50	106	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	21.8	0.50	106	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	21.8	0.50	106	<1	6/5/2014
Chloride	Water	None	300.0	MS	24.2	5.0	105		6/5/2014
Chloride	Water	None	300.0	MS	24.2	5.0	105		6/5/2014
Chloride	Water	None	300.0	MS	24.2	5.0	105		6/5/2014
Sulfate	Water	None	300.0	MS	21.7	0.50	105		6/5/2014
Sulfate	Water	None	300.0	MS	21.7	0.50	105		6/5/2014
Sulfate	Water	None	300.0	MS	21.7	0.50	105		6/5/2014
Sulfate	Water	None	300.0	MS	21.7	0.50	105		6/5/2014
Turbidity	Water	None	180.1	LCS	5.63	0.10	97		6/5/2014
Chloride	Water	None	300.0	LCS	5.03	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		6/5/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		6/5/2014
Chloride	Water	None	300.0	LCS	5.04	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		6/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	MB	ND	5.0			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Turbidity	Water	None	180.1	LCS	5.63	0.10	97		6/5/2014
Chloride	Water	None	300.0	LCS	5.03	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		6/5/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		6/5/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		6/5/2014
Chloride	Water	None	300.0	LCS	5.04	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		6/5/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		6/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Turbidity	Water	None	180.1	LCS	5.63	0.10	97		6/5/2014
Chloride	Water	None	300.0	LCS	5.03	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		6/5/2014
Sulfate	Water	None	300.0	LCS	4.85	0.10	97		6/5/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		6/5/2014
Chloride	Water	None	300.0	LCS	5.04	1.0	101		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.58	0.050	103		6/5/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		6/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/5/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/5/2014
Chloride	Water	None	300.0	DMS	17.4	5.0	121	1	6/5/2014
Chloride	Water	None	300.0	DMS	17.4	5.0	121	1	6/5/2014
Chloride	Water	None	300.0	DMS	17.4	5.0	121	1	6/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	12.6	0.25	115	<1	6/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	12.6	0.25	115	<1	6/5/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	12.6	0.25	115	<1	6/5/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.0	0.25	100	<1	6/5/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.0	0.25	100	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	94	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	94	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	94	<1	6/5/2014
Sulfate	Water	None	300.0	DMS	10.5	0.50	94	<1	6/5/2014
Chloride	Water	None	300.0	MS	17.6	5.0	123		6/5/2014
Chloride	Water	None	300.0	MS	17.6	5.0	123		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	12.6	0.25	115		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	12.6	0.25	115		6/5/2014
Nitrate as Nitrogen	Water	None	300.0	MS	12.6	0.25	115		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	MS	9.98	0.25	100		6/5/2014
Nitrite as Nitrogen	Water	None	300.0	MS	9.98	0.25	100		6/5/2014
Sulfate	Water	None	300.0	MS	10.5	0.50	94		6/5/2014
Sulfate	Water	None	300.0	MS	10.5	0.50	94		6/5/2014
Sulfate	Water	None	300.0	MS	10.5	0.50	94		6/5/2014
Sulfate	Water	None	300.0	MS	10.5	0.50	94		6/5/2014
Turbidity	Water	None	180.1	LCS	5.61	0.10	97		6/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.50	0.050	100		6/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/6/2014
Turbidity	Water	None	180.1	LCS	5.61	0.10	97		6/6/2014
Chloride	Water	None	300.0	LCS	5.00	1.0	100		6/6/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.50	0.050	100		6/6/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		6/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/6/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/6/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/6/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/6/2014
Chloride	Water	None	300.0	DMS	14.6	5.0	100	<1	6/6/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	12.4	0.25	107	<1	6/6/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	DMS	12.4	0.25	107	<1	6/6/2014
Sulfate	Water	None	300.0	DMS	23.2	0.50	97	<1	6/6/2014
Chloride	Water	None	300.0	MS	14.6	5.0	101		6/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	12.5	0.25	107		6/6/2014
Nitrate as Nitrogen	Water	None	300.0	MS	12.5	0.25	107		6/6/2014
Sulfate	Water	None	300.0	MS	23.3	0.50	98		6/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	104		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	104		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	97	3	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	97	3	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/9/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	866	20	98		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.89	0.10	95	2	6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.94	0.10	97		6/10/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	LCS	866	20	98		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	866	20	98		6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.2	0.50	95		6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	882	20	100		6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	882	20	100		6/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/10/2014
Sulfate	Water	None	300.0	DMS	12.5	0.20	113	<1	6/10/2014
Sulfate	Water	None	300.0	DMS	12.5	0.20	113	<1	6/10/2014
Sulfate	Water	None	300.0	DMS	12.5	0.20	113	<1	6/10/2014
Sulfate	Water	None	300.0	MS	12.5	0.20	113		6/10/2014
Sulfate	Water	None	300.0	MS	12.5	0.20	113		6/10/2014
Sulfate	Water	None	300.0	MS	12.5	0.20	113		6/10/2014
Chloride	Water	None	300.0	DMS	4.2	2.0	105	<1	6/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.87	0.10	97	<1	6/10/2014
Sulfate	Water	None	300.0	DMS	7.47	0.20	97	<1	6/10/2014
Chloride	Water	None	300.0	MS	4.2	2.0	104		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.85	0.10	96		6/10/2014
Sulfate	Water	None	300.0	MS	7.45	0.20	97		6/10/2014
Turbidity	Water	None	180.1	LCS	5.56	0.10	96		6/10/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/10/2014
Sulfate	Water	None	300.0	LCS	4.82	0.10	96		6/10/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		6/10/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/10/2014
Sulfate	Water	None	300.0	LCS	4.71	0.10	94		6/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			6/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Turbidity	Water	None	180.1	LCS	5.56	0.10	96		6/10/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/10/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.52	0.050	101		6/10/2014
Sulfate	Water	None	300.0	LCS	4.82	0.10	96		6/10/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		6/10/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/10/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.51	0.050	101		6/10/2014
Sulfate	Water	None	300.0	LCS	4.71	0.10	94		6/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/10/2014
Sulfate	Water	None	300.0	LCS	4.82	0.10	96		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/10/2014
Sulfate	Water	None	300.0	LCS	4.71	0.10	94		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/10/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/10/2014
Turbidity	Water	None	180.1	LCS	5.56	0.10	96		6/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/10/2014
Turbidity	Water	None	180.1	LCS	5.56	0.10	96		6/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/10/2014
Turbidity	Water	None	180.1	LCS	5.56	0.10	96		6/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/10/2014
Chloride	Water	None	300.0	DMS	4.2	2.0	105	<1	6/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.87	0.10	97	<1	6/10/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.87	0.10	97	<1	6/10/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.46	0.10	111	<1	6/10/2014
Sulfate	Water	None	300.0	DMS	7.47	0.20	97	<1	6/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	DMS	7.47	0.20	97	<1	6/10/2014
Chloride	Water	None	300.0	MS	4.2	2.0	104		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.85	0.10	96		6/10/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.85	0.10	96		6/10/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.43	0.10	111		6/10/2014
Sulfate	Water	None	300.0	MS	7.45	0.20	97		6/10/2014
Sulfate	Water	None	300.0	MS	7.45	0.20	97		6/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Chloride	Water	None	300.0	DMS	13.2	2.0	113	<1	6/11/2014
Chloride	Water	None	300.0	DMS	13.2	2.0	113	<1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.73	0.10	93	1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.73	0.10	93	1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.73	0.10	93	1	6/11/2014
Sulfate	Water	None	300.0	DMS	3.73	0.20	85	2	6/11/2014
Sulfate	Water	None	300.0	DMS	3.73	0.20	85	2	6/11/2014
Sulfate	Water	None	300.0	DMS	3.73	0.20	85	2	6/11/2014
Chloride	Water	None	300.0	MS	13.2	2.0	113		6/11/2014
Chloride	Water	None	300.0	MS	13.2	2.0	113		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.69	0.10	92		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.69	0.10	92		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.69	0.10	92		6/11/2014
Sulfate	Water	None	300.0	MS	3.64	0.20	83		6/11/2014
Sulfate	Water	None	300.0	MS	3.64	0.20	83		6/11/2014
Sulfate	Water	None	300.0	MS	3.64	0.20	83		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Sulfate	Water	None	300.0	DMS	7.57	0.20	102	<1	6/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	DMS	7.57	0.20	102	<1	6/11/2014
Sulfate	Water	None	300.0	MS	7.61	0.20	104		6/11/2014
Sulfate	Water	None	300.0	MS	7.61	0.20	104		6/11/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/11/2014
Sulfate	Water	None	300.0	LCS	4.75	0.10	95		6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		6/11/2014
Chloride	Water	None	300.0	LCS	4.88	1.0	98		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/11/2014
Sulfate	Water	None	300.0	LCS	4.74	0.10	95		6/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/11/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/11/2014
Sulfate	Water	None	300.0	LCS	4.75	0.10	95		6/11/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		6/11/2014
Chloride	Water	None	300.0	LCS	4.88	1.0	98		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/11/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.53	0.050	101		6/11/2014
Sulfate	Water	None	300.0	LCS	4.74	0.10	95		6/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/11/2014
Sulfate	Water	None	300.0	DMS	8010	200	106	2	6/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	DMS	8010	200	106	2	6/11/2014
Sulfate	Water	None	300.0	MS	7810	200	101		6/11/2014
Sulfate	Water	None	300.0	MS	7810	200	101		6/11/2014
Chloride	Water	None	300.0	DMS	6.4	2.0	105	<1	6/11/2014
Chloride	Water	None	300.0	DMS	6.4	2.0	105	<1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	99	<1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	99	<1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	99	<1	6/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.98	0.10	99	<1	6/11/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.47	0.10	112	<1	6/11/2014
Sulfate	Water	None	300.0	DMS	5.18	0.20	97	<1	6/11/2014
Sulfate	Water	None	300.0	DMS	5.18	0.20	97	<1	6/11/2014
Chloride	Water	None	300.0	MS	6.4	2.0	103		6/11/2014
Chloride	Water	None	300.0	MS	6.4	2.0	103		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.94	0.10	99		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.94	0.10	99		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.94	0.10	99		6/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.94	0.10	99		6/11/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.46	0.10	111		6/11/2014
Sulfate	Water	None	300.0	MS	5.18	0.20	97		6/11/2014
Sulfate	Water	None	300.0	MS	5.18	0.20	97		6/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/12/2014
Chloride	Water	None	300.0	DMS	38	20	90	<1	6/12/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	DMS	38	20	90	<1	6/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	34.2	1.0	86	<1	6/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	34.2	1.0	86	<1	6/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	34.2	1.0	86	<1	6/12/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	34.2	1.0	86	<1	6/12/2014
Chloride	Water	None	300.0	MS	38	20	91		6/12/2014
Chloride	Water	None	300.0	MS	38	20	91		6/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	34.4	1.0	86		6/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	34.4	1.0	86		6/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	34.4	1.0	86		6/12/2014
Nitrate as Nitrogen	Water	None	300.0	MS	34.4	1.0	86		6/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	104		6/13/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		6/13/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.17	0.10	102	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.14	0.10	101		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.3	0.50	105		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	100	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	100	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	101		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	101		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	102	2	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	104		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		6/13/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.2	0.50	103		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		6/13/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		6/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		6/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		6/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/17/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.95	0.10	98	2	6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.95	0.10	98	2	6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.95	0.10	98	2	6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.95	0.10	98	2	6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.99	0.10	100		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.99	0.10	100		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.99	0.10	100		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.99	0.10	100		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.99	0.10	100		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		6/18/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		6/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.14	0.10	96	2	6/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.14	0.10	96	2	6/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.14	0.10	96	2	6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		6/18/2014
Turbidity	Water	None	180.1	LCS	5.54	0.10	96		6/18/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/18/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.51	0.050	100		6/18/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		6/18/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		6/18/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/18/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/18/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/18/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/18/2014
Turbidity	Water	None	180.1	LCS	5.54	0.10	96		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/18/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/18/2014
Turbidity	Water	None	180.1	LCS	5.54	0.10	96		6/18/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/18/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		6/18/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/18/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/18/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/18/2014
Chloride	Water	None	300.0	DMS	9.5	2.0	109	<1	6/18/2014
Chloride	Water	None	300.0	DMS	9.5	2.0	109	<1	6/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.88	0.10	97	<1	6/18/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.88	0.10	97	<1	6/18/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	DMS	3.88	0.10	97	<1	6/18/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.28	0.10	107	<1	6/18/2014
Sulfate	Water	None	300.0	DMS	5.83	0.20	96	<1	6/18/2014
Sulfate	Water	None	300.0	DMS	5.83	0.20	96	<1	6/18/2014
Chloride	Water	None	300.0	MS	9.6	2.0	110		6/18/2014
Chloride	Water	None	300.0	MS	9.6	2.0	110		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.87	0.10	97		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.87	0.10	97		6/18/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.87	0.10	97		6/18/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.27	0.10	107		6/18/2014
Sulfate	Water	None	300.0	MS	5.79	0.20	95		6/18/2014
Sulfate	Water	None	300.0	MS	5.79	0.20	95		6/18/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	174	5.0	98		6/19/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			6/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		6/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	99	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	99	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	99	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.44	0.10	99	2	6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.48	0.10	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.48	0.10	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.48	0.10	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.48	0.10	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		6/20/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/20/2014
Chloride	Water	None	300.0	DMS	212	50	89	1	6/20/2014
Chloride	Water	None	300.0	DMS	212	50	89	1	6/20/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	105	2.5	96	<1	6/20/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	105	2.5	96	<1	6/20/2014
Sulfate	Water	None	300.0	DMS	126	5.0	94	2	6/20/2014
Sulfate	Water	None	300.0	DMS	126	5.0	94	2	6/20/2014
Chloride	Water	None	300.0	MS	215	50	92		6/20/2014
Chloride	Water	None	300.0	MS	215	50	92		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MS	105	2.5	95		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MS	105	2.5	95		6/20/2014
Sulfate	Water	None	300.0	MS	123	5.0	91		6/20/2014
Sulfate	Water	None	300.0	MS	123	5.0	91		6/20/2014
Chloride	Water	None	300.0	DMS	3.5	2.0	88	<1	6/20/2014
Chloride	Water	None	300.0	DMS	3.5	2.0	88	<1	6/20/2014
Sulfate	Water	None	300.0	DMS	3.70	0.20	92	<1	6/20/2014
Sulfate	Water	None	300.0	DMS	3.70	0.20	92	<1	6/20/2014
Chloride	Water	None	300.0	MS	3.5	2.0	88		6/20/2014
Chloride	Water	None	300.0	MS	3.5	2.0	88		6/20/2014
Sulfate	Water	None	300.0	MS	3.66	0.20	92		6/20/2014
Sulfate	Water	None	300.0	MS	3.66	0.20	92		6/20/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		6/20/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/20/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		6/20/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		6/20/2014
Chloride	Water	None	300.0	LCS	4.84	1.0	97		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/20/2014
Sulfate	Water	None	300.0	LCS	4.72	0.10	94		6/20/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/20/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			6/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/20/2014
Turbidity	Water	None	180.1	LCS	5.43	0.10	94		6/20/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/20/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		6/20/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		6/20/2014
Chloride	Water	None	300.0	LCS	4.84	1.0	97		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/20/2014
Sulfate	Water	None	300.0	LCS	4.72	0.10	94		6/20/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/20/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			6/20/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/20/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/20/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		6/20/2014
Chloride	Water	None	300.0	DMS	98	20	105	<1	6/20/2014
Chloride	Water	None	300.0	DMS	98	20	105	<1	6/20/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	36.4	1.0	91	<1	6/20/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	36.4	1.0	91	<1	6/20/2014
Sulfate	Water	None	300.0	DMS	59.4	2.0	96	<1	6/20/2014
Sulfate	Water	None	300.0	DMS	59.4	2.0	96	<1	6/20/2014
Chloride	Water	None	300.0	MS	98	20	104		6/20/2014
Chloride	Water	None	300.0	MS	98	20	104		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MS	36.1	1.0	90		6/20/2014
Nitrate as Nitrogen	Water	None	300.0	MS	36.1	1.0	90		6/20/2014
Sulfate	Water	None	300.0	MS	59.3	2.0	95		6/20/2014
Sulfate	Water	None	300.0	MS	59.3	2.0	95		6/20/2014
Chloride	Water	None	300.0	DMS	37000	10000	91	6	6/21/2014
Chloride	Water	None	300.0	DMS	37000	10000	91	6	6/21/2014
Sulfate	Water	None	300.0	DMS	19300	1000	84	8	6/21/2014
Sulfate	Water	None	300.0	DMS	19300	1000	84	8	6/21/2014
Chloride	Water	None	300.0	MS	39000	10000	103		6/21/2014
Chloride	Water	None	300.0	MS	39000	10000	103		6/21/2014
Sulfate	Water	None	300.0	MS	20800	1000	92		6/21/2014
Sulfate	Water	None	300.0	MS	20800	1000	92		6/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	900	20	102		6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	900	20	102		6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	900	20	102		6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	900	20	102		6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		6/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/23/2014
Sulfate	Water	None	300.0	DMS	12.3	0.50	93	<1	6/24/2014
Sulfate	Water	None	300.0	MS	12.3	0.50	93		6/24/2014
Turbidity	Water	None	180.1	LCS	6.32	0.10	99		6/24/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		6/24/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.37	0.050	95		6/24/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/24/2014
Sulfate	Water	None	300.0	LCS	4.72	0.10	94		6/24/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		6/24/2014
Chloride	Water	None	300.0	LCS	4.81	1.0	96		6/24/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	96		6/24/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/24/2014
Sulfate	Water	None	300.0	LCS	4.68	0.10	94		6/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/24/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/24/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/24/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/24/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/24/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/24/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/24/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/24/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/24/2014
Chloride	Water	None	300.0	DMS	6.7	2.0	106	<1	6/24/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.93	0.10	98	<1	6/24/2014

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Nitrite as Nitrogen	Water	None	300.0	DMS	4.35	0.10	109	<1	6/24/2014
Sulfate	Water	None	300.0	DMS	5.98	0.20	97	2	6/24/2014
Chloride	Water	None	300.0	MS	6.8	2.0	107		6/24/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.92	0.10	98		6/24/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.34	0.10	108		6/24/2014
Sulfate	Water	None	300.0	MS	6.08	0.20	100		6/24/2014
Chloride	Water	None	300.0	DMS	33100	5000	112	<1	6/25/2014
Sulfate	Water	None	300.0	DMS	12100	500	94	<1	6/25/2014
Chloride	Water	None	300.0	MS	33000	5000	111		6/25/2014
Sulfate	Water	None	300.0	MS	12100	500	94		6/25/2014
Turbidity	Water	None	180.1	LCS	6.19	0.10	97		6/25/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/25/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	294	5.0	102		6/25/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			6/25/2014
Turbidity	Water	None	180.1	LCS	6.19	0.10	97		6/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/25/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/25/2014
Turbidity	Water	None	180.1	LCS	6.19	0.10	97		6/25/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		6/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		6/25/2014
Turbidity	Water	None	180.1	MB	ND	0.10			6/25/2014
Chloride	Water	None	300.0	MB	ND	1.0			6/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/25/2014
Chloride	Water	None	300.0	DMS	3.9	2.0	97	3	6/25/2014
Chloride	Water	None	300.0	DMS	3.9	2.0	97	3	6/25/2014
Fluoride	Water	None	300.0	DMS	4.31	0.20	108	<1	6/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.69	0.10	92	<1	6/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.69	0.10	92	<1	6/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.69	0.10	92	<1	6/25/2014
Sulfate	Water	None	300.0	DMS	5.77	0.20	94	<1	6/25/2014
Chloride	Water	None	300.0	MS	3.8	2.0	95		6/25/2014
Chloride	Water	None	300.0	MS	3.8	2.0	95		6/25/2014
Fluoride	Water	None	300.0	MS	4.29	0.20	107		6/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.68	0.10	92		6/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.68	0.10	92		6/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.68	0.10	92		6/25/2014
Sulfate	Water	None	300.0	MS	5.75	0.20	94		6/25/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		6/25/2014
Fluoride	Water	None	300.0	LCS	5.24	0.10	105		6/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.35	0.10	101	<1	6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.35	0.10	101	<1	6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.35	0.10	101	<1	6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.35	0.10	101	<1	6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.35	0.10	101	<1	6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.37	0.10	102		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	LCS	4.76	0.10	95		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/26/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		6/26/2014
Fluoride	Water	None	300.0	LCS	5.22	0.10	104		6/26/2014
Sulfate	Water	None	300.0	LCS	4.76	0.10	95		6/26/2014
Fluoride	Water	None	300.0	LCS	5.26	0.10	105		6/26/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		6/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			6/26/2014
Fluoride	Water	None	300.0	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Fluoride	Water	None	300.0	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	LCS	4.76	0.10	95		6/26/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Sulfate	Water	None	300.0	MB	ND	0.10			6/26/2014
Fluoride	Water	None	300.0	DMS	4.44	0.20	111	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	12.8	0.20	110	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	12.8	0.20	110	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	12.8	0.20	110	<1	6/26/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Fluoride	Water	None	300.0	MS	4.46	0.20	111		6/26/2014
Sulfate	Water	None	300.0	MS	12.9	0.20	112		6/26/2014
Sulfate	Water	None	300.0	MS	12.9	0.20	112		6/26/2014
Sulfate	Water	None	300.0	MS	12.9	0.20	112		6/26/2014
Fluoride	Water	None	300.0	DMS	4.56	0.20	114	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	106	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	106	<1	6/26/2014
Sulfate	Water	None	300.0	DMS	11.4	0.20	106	<1	6/26/2014
Fluoride	Water	None	300.0	MS	4.55	0.20	114		6/26/2014
Sulfate	Water	None	300.0	MS	11.5	0.20	107		6/26/2014
Sulfate	Water	None	300.0	MS	11.5	0.20	107		6/26/2014
Sulfate	Water	None	300.0	MS	11.5	0.20	107		6/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	214	20	95		6/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/27/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		6/27/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		6/27/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			6/27/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			6/27/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.02	0.25	90	<1	6/27/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.6	0.25	106	<1	6/27/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.06	0.25	91		6/27/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.6	0.25	106		6/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		6/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/30/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		6/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		6/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/30/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			6/30/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	135	2.5	101		6/30/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.0	0.50	100		6/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		6/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		6/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			6/30/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.555	0.010	111	<1	6/30/2014
Phosphorus, Total	Water	Method	365.3	MS	0.553	0.010	111		6/30/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	31.7	0.50	102		6/30/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.29	0.10	95		6/30/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	16.9	0.50	94		6/30/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			6/30/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			6/30/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	117	13	101	<1	7/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	117	13	101		7/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	89.1	5.0	97		7/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			7/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			7/1/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.49	0.10	97	<1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.49	0.10	97	<1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.49	0.10	97	<1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.49	0.10	97	<1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.49	0.10	97		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.49	0.10	97		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.49	0.10	97		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.49	0.10	97		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.49	0.10	97		7/2/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		7/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		7/2/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		7/2/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		7/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/2/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		7/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		7/2/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		7/2/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		7/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/2/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		7/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		7/2/2014
Fluoride	Water	None	300.0	LCS	5.14	0.10	103		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		7/2/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		7/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/2/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		7/2/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		7/2/2014
Fluoride	Water	None	300.0	LCS	5.14	0.10	103		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		7/2/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/2/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		7/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/2/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/2/2014
Fluoride	Water	None	300.0	MB	ND	0.10			7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/2/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/2/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		7/2/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/2/2014
Chloride	Water	None	300.0	DMS	6.9	2.0	102	1	7/2/2014
Chloride	Water	None	300.0	DMS	6.9	2.0	102	1	7/2/2014
Chloride	Water	None	300.0	DMS	6.9	2.0	102	1	7/2/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	DMS	6.9	2.0	102	1	7/2/2014
Fluoride	Water	None	300.0	DMS	4.36	0.20	109	<1	7/2/2014
Fluoride	Water	None	300.0	DMS	4.36	0.20	109	<1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.13	0.10	95	1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.13	0.10	95	1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.13	0.10	95	1	7/2/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.13	0.10	95	1	7/2/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.34	0.10	108	<1	7/2/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.34	0.10	108	<1	7/2/2014
Sulfate	Water	None	300.0	DMS	9.42	0.20	101	<1	7/2/2014
Sulfate	Water	None	300.0	DMS	9.42	0.20	101	<1	7/2/2014
Sulfate	Water	None	300.0	DMS	9.42	0.20	101	<1	7/2/2014
Sulfate	Water	None	300.0	DMS	9.42	0.20	101	<1	7/2/2014
Chloride	Water	None	300.0	MS	6.8	2.0	99		7/2/2014
Chloride	Water	None	300.0	MS	6.8	2.0	99		7/2/2014
Chloride	Water	None	300.0	MS	6.8	2.0	99		7/2/2014
Chloride	Water	None	300.0	MS	6.8	2.0	99		7/2/2014
Fluoride	Water	None	300.0	MS	4.32	0.20	108		7/2/2014
Fluoride	Water	None	300.0	MS	4.32	0.20	108		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		7/2/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.08	0.10	94		7/2/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.30	0.10	107		7/2/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.30	0.10	107		7/2/2014
Sulfate	Water	None	300.0	MS	9.34	0.20	99		7/2/2014
Sulfate	Water	None	300.0	MS	9.34	0.20	99		7/2/2014
Sulfate	Water	None	300.0	MS	9.34	0.20	99		7/2/2014
Sulfate	Water	None	300.0	MS	9.34	0.20	99		7/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	173	5.0	98		7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	173	5.0	98		7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	173	5.0	98		7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	1	7/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	1	7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	99		7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	99		7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		7/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	192	20	85		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	192	20	85		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	192	20	85		7/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/3/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	192	20	85		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	192	20	85		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/3/2014
Chloride	Water	None	300.0	DMS	4.8	2.0	92	<1	7/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.69	0.10	92	<1	7/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.69	0.10	92	<1	7/3/2014
Sulfate	Water	None	300.0	DMS	5.70	0.20	94	<1	7/3/2014
Sulfate	Water	None	300.0	DMS	5.70	0.20	94	<1	7/3/2014
Chloride	Water	None	300.0	MS	4.8	2.0	91		7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.66	0.10	91		7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.66	0.10	91		7/3/2014
Sulfate	Water	None	300.0	MS	5.70	0.20	94		7/3/2014
Sulfate	Water	None	300.0	MS	5.70	0.20	94		7/3/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		7/3/2014

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Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/3/2014
Sulfate	Water	None	300.0	LCS	4.73	0.10	95		7/3/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	173	5.0	98		7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		7/3/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/3/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			7/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/3/2014
Chloride	Water	None	300.0	DMS	10.5	2.0	109	<1	7/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.57	0.10	89	<1	7/3/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.57	0.10	89	<1	7/3/2014
Sulfate	Water	None	300.0	DMS	8.23	0.20	101	<1	7/3/2014
Sulfate	Water	None	300.0	DMS	8.23	0.20	101	<1	7/3/2014
Chloride	Water	None	300.0	MS	10.4	2.0	108		7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.58	0.10	89		7/3/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.58	0.10	89		7/3/2014
Sulfate	Water	None	300.0	MS	8.20	0.20	100		7/3/2014
Sulfate	Water	None	300.0	MS	8.20	0.20	100		7/3/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1740	2.0	99		7/7/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			7/7/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	40.4	0.40	92	<1	7/7/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	22.0	0.40	92		7/7/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.96	0.40	99		7/7/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.31	0.10	98	3	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.37	0.10	101		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.03	0.10	97	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.03	0.10	97	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.03	0.10	97	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.03	0.10	97	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.03	0.10	97	2	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	99		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	99		7/7/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	99		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	99		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	99		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	99	4	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	99	4	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	99	4	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	99	4	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	99	4	7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.74	0.10	103		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	200	20	89		7/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/7/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	295	5.0	102		7/8/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/8/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	295	5.0	102		7/8/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/8/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4670	110	101	<1	7/8/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4700	110	102		7/8/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			7/8/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/8/2014
Sulfate	Water	None	300.0	DMS	20.1	0.50	91	<1	7/8/2014
Sulfate	Water	None	300.0	DMS	20.1	0.50	91	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	8.97	0.25	90		7/8/2014

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Nitrate as Nitrogen	Water	None	300.0	MS	8.97	0.25	90		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	8.97	0.25	90		7/8/2014
Sulfate	Water	None	300.0	MS	20.1	0.50	91		7/8/2014
Sulfate	Water	None	300.0	MS	20.1	0.50	91		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	95		7/8/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.46	0.050	99		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/8/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/8/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	95		7/8/2014
Sulfate	Water	None	300.0	LCS	4.65	0.10	93		7/8/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		7/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/8/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/8/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			7/8/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.39	0.050	95		7/8/2014
Sulfate	Water	None	300.0	LCS	4.65	0.10	93		7/8/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		7/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/8/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/8/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/8/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/8/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/8/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.01	0.10	94	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.01	0.10	94	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.01	0.10	94	<1	7/8/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.29	0.10	107	<1	7/8/2014

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Sulfate	Water	None	300.0	DMS	4.03	0.20	90	<1	7/8/2014
Sulfate	Water	None	300.0	DMS	4.03	0.20	90	<1	7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.99	0.10	94		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.99	0.10	94		7/8/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.99	0.10	94		7/8/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.28	0.10	107		7/8/2014
Sulfate	Water	None	300.0	MS	4.03	0.20	90		7/8/2014
Sulfate	Water	None	300.0	MS	4.03	0.20	90		7/8/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	296	5.0	102		7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	296	5.0	102		7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	296	5.0	102		7/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	296	5.0	102		7/9/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/9/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.83	0.10	94	<1	7/9/2014
Sulfate	Water	None	300.0	DMS	4.84	0.20	93	<1	7/9/2014
Chloride	Water	None	300.0	MS	3.9	2.0	97		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	94		7/9/2014
Sulfate	Water	None	300.0	MS	4.85	0.20	93		7/9/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/9/2014
Sulfate	Water	None	300.0	LCS	4.70	0.10	94		7/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/9/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		7/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/9/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/9/2014
Sulfate	Water	None	300.0	LCS	4.70	0.10	94		7/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/9/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/9/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/9/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		7/9/2014
Sulfate	Water	None	300.0	LCS	4.70	0.10	94		7/9/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		7/9/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/9/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/9/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.07	0.10	95	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.07	0.10	95	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.07	0.10	95	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.07	0.10	95	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.09	0.10	96		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.09	0.10	96		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.09	0.10	96		7/9/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	<1	7/9/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	<1	7/9/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.83	0.10	94	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.83	0.10	94	<1	7/9/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.83	0.10	94	<1	7/9/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.34	0.10	109	<1	7/9/2014
Sulfate	Water	None	300.0	DMS	4.84	0.20	93	<1	7/9/2014
Sulfate	Water	None	300.0	DMS	4.84	0.20	93	<1	7/9/2014
Chloride	Water	None	300.0	MS	3.9	2.0	97		7/9/2014
Chloride	Water	None	300.0	MS	3.9	2.0	97		7/9/2014
Chloride	Water	None	300.0	MS	3.9	2.0	97		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	94		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	94		7/9/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.84	0.10	94		7/9/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.34	0.10	109		7/9/2014
Sulfate	Water	None	300.0	MS	4.85	0.20	93		7/9/2014
Sulfate	Water	None	300.0	MS	4.85	0.20	93		7/9/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	DMS	39.7	0.40	90	13	7/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MS	19.5	0.40	79		7/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	LCS	8.52	0.40	94		7/10/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-89B-2	ASTM D1426-93B	MB	ND	0.20			7/10/2014
Chloride	Water	None	300.0	DMS	11.0	5.0	91	<1	7/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	13.6	0.25	100	<1	7/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	13.6	0.25	100	<1	7/11/2014
Sulfate	Water	None	300.0	DMS	35.6	0.50	127	<1	7/11/2014
Chloride	Water	None	300.0	MS	11.0	5.0	92		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	13.6	0.25	99		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	13.6	0.25	99		7/11/2014
Sulfate	Water	None	300.0	MS	35.3	0.50	125		7/11/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	93		7/11/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/11/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		7/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/11/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/11/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			7/11/2014
Turbidity	Water	None	180.1	LCS	5.93	0.10	93		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/11/2014
Chloride	Water	None	300.0	DMS	13.9	5.0	91	<1	7/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.30	0.25	93	2	7/11/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.30	0.25	93	2	7/11/2014
Sulfate	Water	None	300.0	DMS	22.1	0.50	86	2	7/11/2014
Chloride	Water	None	300.0	MS	14.0	5.0	92		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.49	0.25	95		7/11/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.49	0.25	95		7/11/2014
Sulfate	Water	None	300.0	MS	22.7	0.50	91		7/11/2014
Sulfate	Water	None	300.0	LCS	4.72	0.10	94		7/12/2014
Sulfate	Water	None	300.0	LCS	4.67	0.10	93		7/12/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/12/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.65	0.10	104	2	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.65	0.10	104	2	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.65	0.10	104	2	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.65	0.10	104	2	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.61	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.61	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.61	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.61	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.61	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.5	0.50	103		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	16.9	0.50	93		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	894	20	101		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	894	20	101		7/14/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	894	20	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	894	20	101		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	894	20	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	37.3	0.50	104		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	7/14/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.3	0.50	100		7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	4280	50	104		7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.9	0.50	99		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/14/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	32.5	0.50	104		7/14/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.622	0.010	102	4	7/15/2014
Phosphorus, Total	Water	Method	365.3	MS	0.643	0.010	106		7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	96	13	89		7/15/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.46	0.10	100		7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	84.9	5.0	93		7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	87.3	5.0	95		7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	85.9	5.0	94		7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	83.9	5.0	92		7/15/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			7/15/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			7/15/2014
Chloride	Water	None	300.0	DMS	3.7	2.0	92	2	7/15/2014

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Fluoride	Water	None	300.0	DMS	4.41	0.20	110	<1	7/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.87	0.10	97	<1	7/15/2014
Sulfate	Water	None	300.0	DMS	5.11	0.20	95	<1	7/15/2014
Chloride	Water	None	300.0	MS	3.7	2.0	94		7/15/2014
Fluoride	Water	None	300.0	MS	4.45	0.20	111		7/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.89	0.10	97		7/15/2014
Sulfate	Water	None	300.0	MS	5.15	0.20	96		7/15/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		7/15/2014
Fluoride	Water	None	300.0	LCS	5.16	0.10	103		7/15/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/15/2014
Sulfate	Water	None	300.0	LCS	4.69	0.10	94		7/15/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		7/15/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/15/2014
Fluoride	Water	None	300.0	MB	ND	0.10			7/15/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/15/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/15/2014
Chloride	Water	None	300.0	DMS	15.6	5.0	94	1	7/15/2014
Fluoride	Water	None	300.0	DMS	11.6	0.50	108	<1	7/15/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.4	0.25	98	<1	7/15/2014
Sulfate	Water	None	300.0	DMS	10.9	0.50	93	<1	7/15/2014
Chloride	Water	None	300.0	MS	15.7	5.0	96		7/15/2014
Fluoride	Water	None	300.0	MS	11.6	0.50	109		7/15/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.4	0.25	97		7/15/2014
Sulfate	Water	None	300.0	MS	10.8	0.50	92		7/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	896	20	101		7/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			7/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/16/2014
Chloride	Water	None	300.0	MS	13.5	2.0	115		7/16/2014
Chloride	Water	None	300.0	MS	13.5	2.0	115		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.46	0.10	86		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.46	0.10	86		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.46	0.10	86		7/16/2014
Sulfate	Water	None	300.0	MS	6.64	0.20	100		7/16/2014
Sulfate	Water	None	300.0	MS	6.64	0.20	100		7/16/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	3.97	0.10	97	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.97	0.10	97	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.97	0.10	97	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.96	0.10	96		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.96	0.10	96		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.96	0.10	96		7/16/2014
Turbidity	Water	None	180.1	LCS	6.21	0.10	97		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	98		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.42	0.050	97		7/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Turbidity	Water	None	180.1	LCS	6.21	0.10	97		7/16/2014
Chloride	Water	None	300.0	LCS	4.88	1.0	98		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	98		7/16/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		7/16/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.42	0.050	97		7/16/2014
Sulfate	Water	None	300.0	LCS	4.67	0.10	93		7/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/16/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/16/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/16/2014
Turbidity	Water	None	180.1	LCS	6.21	0.10	97		7/16/2014
Chloride	Water	None	300.0	LCS	4.88	1.0	98		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	98		7/16/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.48	0.050	99		7/16/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		7/16/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		7/16/2014
Chloride	Water	None	300.0	LCS	4.87	1.0	97		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.42	0.050	97		7/16/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.47	0.050	99		7/16/2014
Sulfate	Water	None	300.0	LCS	4.67	0.10	93		7/16/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/16/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	MB	ND	0.10			7/16/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/16/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/16/2014
Chloride	Water	None	300.0	DMS	6.7	2.0	104	<1	7/16/2014
Chloride	Water	None	300.0	DMS	6.7	2.0	104	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.22	0.10	98	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.22	0.10	98	<1	7/16/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.22	0.10	98	<1	7/16/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.41	0.10	110	<1	7/16/2014
Sulfate	Water	None	300.0	DMS	10.7	0.20	109	<1	7/16/2014
Sulfate	Water	None	300.0	DMS	10.7	0.20	109	<1	7/16/2014
Chloride	Water	None	300.0	MS	6.7	2.0	105		7/16/2014
Chloride	Water	None	300.0	MS	6.7	2.0	105		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.22	0.10	99		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.22	0.10	99		7/16/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.22	0.10	99		7/16/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.43	0.10	111		7/16/2014
Sulfate	Water	None	300.0	MS	10.6	0.20	108		7/16/2014
Sulfate	Water	None	300.0	MS	10.6	0.20	108		7/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/17/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Chloride	Water	None	300.0	DMS	13.4	2.0	111	<1	7/17/2014
Chloride	Water	None	300.0	DMS	13.4	2.0	111	<1	7/17/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.44	0.10	86	<1	7/17/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.44	0.10	86	<1	7/17/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.44	0.10	86	<1	7/17/2014
Sulfate	Water	None	300.0	DMS	6.65	0.20	100	<1	7/17/2014
Sulfate	Water	None	300.0	DMS	6.65	0.20	100	<1	7/17/2014
Chloride	Water	None	300.0	DMS	7.6	2.0	105	1	7/17/2014
Chloride	Water	None	300.0	DMS	7.6	2.0	105	1	7/17/2014

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Nitrate as Nitrogen	Water	None	300.0	DMS	3.41	0.10	85	<1	7/17/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.41	0.10	85	<1	7/17/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.41	0.10	85	<1	7/17/2014
Sulfate	Water	None	300.0	DMS	8.07	0.20	102	<1	7/17/2014
Sulfate	Water	None	300.0	DMS	8.07	0.20	102	<1	7/17/2014
Chloride	Water	None	300.0	MS	7.5	2.0	103		7/17/2014
Chloride	Water	None	300.0	MS	7.5	2.0	103		7/17/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.39	0.10	85		7/17/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.39	0.10	85		7/17/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.39	0.10	85		7/17/2014
Sulfate	Water	None	300.0	MS	8.07	0.20	102		7/17/2014
Sulfate	Water	None	300.0	MS	8.07	0.20	102		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/17/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	34.3	0.80	99	7	7/18/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	36.7	0.80	106		7/18/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			7/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/21/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	289	5.0	100		7/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		7/22/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	2	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	2	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	2	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		7/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	289	5.0	100		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.66	0.10	101	<1	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.69	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.69	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.69	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.69	0.10	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/22/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.64	0.10	99	2	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.64	0.10	99	2	7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	101		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.68	0.10	101		7/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	289	5.0	100		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/22/2014
Sulfate	Water	None	300.0	DMS	8.85	0.50	88	<1	7/22/2014
Sulfate	Water	None	300.0	MS	8.88	0.50	89		7/22/2014
Sulfate	Water	None	300.0	LCS	4.68	0.10	94		7/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	864	20	98		7/22/2014
Sulfate	Water	None	300.0	LCS	4.68	0.10	94		7/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/22/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/22/2014
Sulfate	Water	None	300.0	DMS	373	10	97	<1	7/22/2014
Sulfate	Water	None	300.0	MS	372	10	97		7/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.12	0.10	106	4	7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.12	0.10	106	4	7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		7/23/2014
pH	Soil	None	9045D	LCS	5.38		100		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.59	0.10	102	<1	7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.59	0.10	102	<1	7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	103		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	103		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	11.0	0.50	102		7/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/23/2014
Turbidity	Water	None	180.1	LCS	6.30	0.10	99		7/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	LCS	4.86	1.0	97		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	97		7/23/2014
Sulfate	Water	None	300.0	LCS	4.67	0.10	93		7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	862	20	97		7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		7/23/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			7/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/23/2014
Turbidity	Water	None	180.1	LCS	6.30	0.10	99		7/23/2014
Chloride	Water	None	300.0	LCS	4.86	1.0	97		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	97		7/23/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.44	0.050	98		7/23/2014
Sulfate	Water	None	300.0	LCS	4.67	0.10	93		7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	862	20	97		7/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		7/23/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/23/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/23/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/23/2014
Turbidity	Water	None	180.1	LCS	6.30	0.10	99		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.44	0.050	97		7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	862	20	97		7/23/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			7/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/23/2014
Chloride	Water	None	300.0	DMS	9.6	5.0	87	<1	7/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	DMS	9.6	5.0	87	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.00	0.25	90	<1	7/23/2014
Sulfate	Water	None	300.0	DMS	461	10	107	<1	7/23/2014
Sulfate	Water	None	300.0	DMS	461	10	107	<1	7/23/2014
Chloride	Water	None	300.0	MS	9.7	5.0	88		7/23/2014
Chloride	Water	None	300.0	MS	9.7	5.0	88		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	8.99	0.25	90		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	8.99	0.25	90		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	8.99	0.25	90		7/23/2014
Sulfate	Water	None	300.0	MS	465	10	109		7/23/2014
Sulfate	Water	None	300.0	MS	465	10	109		7/23/2014
Chloride	Water	None	300.0	DMS	7.3	2.0	104	<1	7/23/2014
Chloride	Water	None	300.0	DMS	7.3	2.0	104	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.40	0.10	99	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.40	0.10	99	<1	7/23/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	4.40	0.10	99	<1	7/23/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	4.38	0.10	110	<1	7/23/2014
Sulfate	Water	None	300.0	DMS	10.6	0.20	106	<1	7/23/2014
Sulfate	Water	None	300.0	DMS	10.6	0.20	106	<1	7/23/2014
Chloride	Water	None	300.0	MS	7.4	2.0	104		7/23/2014
Chloride	Water	None	300.0	MS	7.4	2.0	104		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.37	0.10	99		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.37	0.10	99		7/23/2014
Nitrate as Nitrogen	Water	None	300.0	MS	4.37	0.10	99		7/23/2014
Nitrite as Nitrogen	Water	None	300.0	MS	4.37	0.10	109		7/23/2014
Sulfate	Water	None	300.0	MS	10.7	0.20	107		7/23/2014
Sulfate	Water	None	300.0	MS	10.7	0.20	107		7/23/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		7/25/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			7/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.20	0.25	92	<1	7/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.19	0.25	92		7/25/2014
Chloride	Water	None	300.0	DMS	8.9	5.0	85	<1	7/25/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.28	0.25	93	<1	7/25/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	10.6	0.25	106	<1	7/25/2014
Sulfate	Water	None	300.0	DMS	18.9	0.50	90	<1	7/25/2014
Chloride	Water	None	300.0	MS	9.0	5.0	85		7/25/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.26	0.25	93		7/25/2014
Nitrite as Nitrogen	Water	None	300.0	MS	10.7	0.25	107		7/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	None	300.0	MS	19.1	0.50	92		7/25/2014
Chloride	Water	None	300.0	LCS	4.82	1.0	96		7/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/25/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/25/2014
Sulfate	Water	None	300.0	LCS	4.72	0.10	94		7/25/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		7/25/2014
Chloride	Water	None	300.0	LCS	4.84	1.0	97		7/25/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.43	0.050	97		7/25/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.44	0.050	98		7/25/2014
Sulfate	Water	None	300.0	LCS	4.65	0.10	93		7/25/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/25/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/25/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/25/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/25/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/25/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/25/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	222	20	99		7/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/25/2014
Chloride	Water	None	300.0	DMS	22.1	5.0	90	<1	7/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	9.48	0.25	93	1	7/26/2014
Sulfate	Water	None	300.0	DMS	12.2	0.50	92	<1	7/26/2014
Chloride	Water	None	300.0	MS	22.1	5.0	90		7/26/2014
Nitrate as Nitrogen	Water	None	300.0	MS	9.34	0.25	92		7/26/2014
Sulfate	Water	None	300.0	MS	12.1	0.50	91		7/26/2014
Chloride	Water	None	300.0	DMS	3.5	2.0	88	<1	7/26/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.77	0.10	94	<1	7/26/2014
Sulfate	Water	None	300.0	DMS	3.93	0.20	98	3	7/26/2014
Chloride	Water	None	300.0	MS	3.5	2.0	87		7/26/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.78	0.10	94		7/26/2014
Sulfate	Water	None	300.0	MS	3.80	0.20	95		7/26/2014
Turbidity	Water	None	180.1	LCS	6.56	0.10	103		7/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/26/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1100	2.0	97		7/28/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			7/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		7/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/29/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			7/29/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/29/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/29/2014
Turbidity	Water	None	180.1	LCS	6.18	0.10	97		7/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			7/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	214	20	95		7/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	214	20	95		7/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			7/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Chloride	Water	None	300.0	LCS	4.95	1.0	99		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/30/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.46	0.050	99		7/30/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		7/30/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		7/30/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Chloride	Water	None	300.0	LCS	4.95	1.0	99		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.40	0.050	96		7/30/2014
Sulfate	Water	None	300.0	LCS	4.95	0.10	99		7/30/2014
Chloride	Water	None	300.0	LCS	4.75	1.0	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.31	0.050	92		7/30/2014
Sulfate	Water	None	300.0	LCS	4.75	0.10	95		7/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/30/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/30/2014

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Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			7/30/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/30/2014
Chloride	Water	None	300.0	DMS	4.1	2.0	87	3	7/30/2014
Chloride	Water	None	300.0	DMS	4.1	2.0	87	3	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.60	0.10	90	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.60	0.10	90	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.60	0.10	90	<1	7/30/2014
Sulfate	Water	None	300.0	DMS	5.37	0.20	87	2	7/30/2014
Chloride	Water	None	300.0	MS	3.9	2.0	84		7/30/2014
Chloride	Water	None	300.0	MS	3.9	2.0	84		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.60	0.10	90		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.60	0.10	90		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.60	0.10	90		7/30/2014
Sulfate	Water	None	300.0	MS	5.26	0.20	84		7/30/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	2	7/30/2014
Chloride	Water	None	300.0	DMS	3.8	2.0	96	2	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	3.76	0.10	94	<1	7/30/2014
Sulfate	Water	None	300.0	DMS	3.93	0.20	98	<1	7/30/2014
Chloride	Water	None	300.0	MS	3.8	2.0	94		7/30/2014
Chloride	Water	None	300.0	MS	3.8	2.0	94		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.74	0.10	94		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.74	0.10	94		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	3.74	0.10	94		7/30/2014
Sulfate	Water	None	300.0	MS	3.91	0.20	98		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Chloride	Water	None	300.0	DMS	14.1	5.0	97	<1	7/30/2014
Chloride	Water	None	300.0	DMS	14.1	5.0	97	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrate as Nitrogen	Water	None	300.0	DMS	10.3	0.25	95	<1	7/30/2014
Nitrite as Nitrogen	Water	None	300.0	DMS	9.81	0.25	98	1	7/30/2014
Sulfate	Water	None	300.0	DMS	16.8	0.50	98	<1	7/30/2014
Chloride	Water	None	300.0	MS	13.9	5.0	96		7/30/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	None	300.0	MS	13.9	5.0	96		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrate as Nitrogen	Water	None	300.0	MS	10.3	0.25	95		7/30/2014
Nitrite as Nitrogen	Water	None	300.0	MS	9.68	0.25	97		7/30/2014
Sulfate	Water	None	300.0	MS	16.9	0.50	99		7/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.28	0.10	101	<1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.28	0.10	101	<1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.28	0.10	101	<1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.25	0.10	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.25	0.10	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.25	0.10	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.48	0.10	99	1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.48	0.10	99	1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.48	0.10	99	1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	98		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	98		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.44	0.10	98		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.7	0.50	99		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	<1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	<1	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.12	0.10	100	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.12	0.10	100	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.18	0.10	103		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.18	0.10	103		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Chloride	Water	None	300.0	LCS	4.96	1.0	99		7/31/2014
Chloride	Water	None	300.0	LCS	4.93	1.0	99		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/31/2014
Chloride	Water	None	300.0	MB	ND	1.0			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014

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Chloride	Water	None	300.0	DMS	39	10	99	<1	7/31/2014
Chloride	Water	None	300.0	DMS	39	10	99	<1	7/31/2014
Sulfate	Water	None	300.0	DMS	66.7	1.0	100	<1	7/31/2014
Chloride	Water	None	300.0	MS	38	10	97		7/31/2014
Chloride	Water	None	300.0	MS	38	10	97		7/31/2014
Sulfate	Water	None	300.0	MS	66.3	1.0	98		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.09	0.10	101	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.09	0.10	101	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.09	0.10	101	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.09	0.10	101	3	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	104		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	104		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	104		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	104		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	104		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Sulfate	Water	None	300.0	LCS	4.98	0.10	100		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Sulfate	Water	None	300.0	LCS	4.94	0.10	99		7/31/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.41	0.10	99	2	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.41	0.10	99	2	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.41	0.10	99	2	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.41	0.10	99	2	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.41	0.10	99	2	7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.45	0.10	101		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.8	0.50	100		7/31/2014
Sulfate	Water	None	300.0	LCS	4.98	0.10	100		7/31/2014
Sulfate	Water	None	300.0	LCS	4.94	0.10	99		7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			7/31/2014

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Sulfate	Water	None	300.0	MB	ND	0.10			7/31/2014
Sulfate	Water	None	300.0	MB	ND	0.10			7/31/2014
Chloride	Water	None	300.0	DMS	4.2	2.0	95	1	7/31/2014
Sulfate	Water	None	300.0	DMS	11.3	0.20	101	<1	7/31/2014
Chloride	Water	None	300.0	MS	4.2	2.0	97		7/31/2014
Sulfate	Water	None	300.0	MS	11.3	0.20	100		7/31/2014
Chloride	Water	None	300.0	DMS	6.9	2.0	101	<1	8/1/2014
Sulfate	Water	None	300.0	DMS	6.57	0.20	100	<1	8/1/2014
Chloride	Water	None	300.0	MS	6.9	2.0	101		8/1/2014
Sulfate	Water	None	300.0	MS	6.56	0.20	100		8/1/2014
Chloride	Water	None	300.0	DMS	12.4	5.0	98	<1	8/1/2014
Sulfate	Water	None	300.0	DMS	22.9	0.50	95	<1	8/1/2014
Chloride	Water	None	300.0	MS	12.5	5.0	98		8/1/2014
Sulfate	Water	None	300.0	MS	23.1	0.50	97		8/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	292	5.0	101		8/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	98	2	8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	100		8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	99	1	8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		8/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/4/2014

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Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	294	5.0	102		8/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	294	5.0	102		8/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		8/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		8/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/6/2014
Turbidity	Water	None	180.1	LCS	5.97	0.10	94		8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/6/2014
Turbidity	Water	None	180.1	LCS	5.97	0.10	94		8/6/2014
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		8/6/2014
Fluoride	Water	Method	300.0	LCS	5.16	0.10	103		8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/6/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/6/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		8/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/6/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/6/2014
Turbidity	Water	None	180.1	LCS	5.97	0.10	94		8/6/2014
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/6/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.55	0.050	102		8/6/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/6/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		8/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.38	0.10	97	<1	8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.38	0.10	97	<1	8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.38	0.10	97	<1	8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	97		8/6/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	97		8/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.40	0.10	97		8/6/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.38	0.10	97	<1	8/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.40	0.10	97		8/6/2014
Chloride	Water	Method	300.0	DMS	3.4	2.0	84	<1	8/6/2014
Chloride	Water	Method	300.0	DMS	3.4	2.0	84	<1	8/6/2014
Fluoride	Water	Method	300.0	DMS	4.06	0.20	102	<1	8/6/2014
Sulfate	Water	Method	300.0	DMS	3.56	0.20	89	<1	8/6/2014
Sulfate	Water	Method	300.0	DMS	3.56	0.20	89	<1	8/6/2014
Chloride	Water	Method	300.0	MS	3.4	2.0	85		8/6/2014
Chloride	Water	Method	300.0	MS	3.4	2.0	85		8/6/2014
Fluoride	Water	Method	300.0	MS	4.04	0.20	101		8/6/2014
Sulfate	Water	Method	300.0	MS	3.55	0.20	89		8/6/2014
Sulfate	Water	Method	300.0	MS	3.55	0.20	89		8/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.38	0.10	103	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.38	0.10	103	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.38	0.10	103	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.38	0.10	103	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.37	0.10	103		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.37	0.10	103		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.37	0.10	103		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.37	0.10	103		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	856	20	97		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	856	20	97		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	10.9	0.50	101		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	8/7/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.92	0.10	96		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.92	0.10	96		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.92	0.10	96		8/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.92	0.10	96		8/7/2014
Turbidity	Water	None	180.1	LCS	6.36	0.10	100		8/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/7/2014
Turbidity	Water	None	180.1	LCS	6.36	0.10	100		8/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/7/2014
Turbidity	Water	None	180.1	LCS	6.36	0.10	100		8/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	194	20	86		8/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	194	20	86		8/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/8/2014
Chloride	Water	Method	300.0	LCS	4.74	1.0	95		8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		8/8/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.55	0.050	102		8/8/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		8/8/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/8/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/8/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.28	0.050	91		8/8/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/8/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/8/2014
Chloride	Water	Method	300.0	DMS	50	10	95	2	8/9/2014
Chloride	Water	Method	300.0	MS	51	10	101		8/9/2014
Sulfate	Water	Method	300.0	DMS	5.27	0.20	95	<1	8/9/2014
Sulfate	Water	Method	300.0	DMS	5.27	0.20	95	<1	8/9/2014
Sulfate	Water	Method	300.0	MS	5.24	0.20	94		8/9/2014
Sulfate	Water	Method	300.0	MS	5.24	0.20	94		8/9/2014
Chloride	Water	Method	300.0	LCS	4.96	1.0	99		8/9/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/9/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.18	0.25	92	<1	8/9/2014

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Nitrate as Nitrogen	Water	Method	300.0	DMS	9.18	0.25	92	<1	8/9/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.18	0.25	92	<1	8/9/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	1	8/9/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.19	0.25	92		8/9/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.19	0.25	92		8/9/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.19	0.25	92		8/9/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		8/9/2014
Chloride	Water	Method	300.0	DMS	11.7	5.0	90	<1	8/9/2014
Sulfate	Water	Method	300.0	DMS	16.1	0.50	92	<1	8/9/2014
Sulfate	Water	Method	300.0	DMS	16.1	0.50	92	<1	8/9/2014
Chloride	Water	Method	300.0	MS	11.7	5.0	89		8/9/2014
Sulfate	Water	Method	300.0	MS	16.2	0.50	93		8/9/2014
Sulfate	Water	Method	300.0	MS	16.2	0.50	93		8/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	856	20	97		8/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	856	20	97		8/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	850	20	96		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	96	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	96	1	8/12/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	96	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	96	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	96	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	97		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	97		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	97		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	97		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	97		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	98	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	98	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	98	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	98	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.19	0.10	98	1	8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.21	0.10	99		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.21	0.10	99		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.21	0.10	99		8/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.21	0.10	99		8/12/2014
Chloride	Water	Method	300.0	DMS	23.2	5.0	91	1	8/12/2014
Chloride	Water	Method	300.0	DMS	23.2	5.0	91	1	8/12/2014
Chloride	Water	Method	300.0	DMS	23.2	5.0	91	1	8/12/2014
Sulfate	Water	Method	300.0	DMS	11.7	0.50	92	<1	8/12/2014
Sulfate	Water	Method	300.0	DMS	11.7	0.50	92	<1	8/12/2014
Sulfate	Water	Method	300.0	DMS	11.7	0.50	92	<1	8/12/2014
Chloride	Water	Method	300.0	MS	23.5	5.0	94		8/12/2014
Chloride	Water	Method	300.0	MS	23.5	5.0	94		8/12/2014
Chloride	Water	Method	300.0	MS	23.5	5.0	94		8/12/2014
Sulfate	Water	Method	300.0	MS	11.7	0.50	92		8/12/2014
Sulfate	Water	Method	300.0	MS	11.7	0.50	92		8/12/2014
Sulfate	Water	Method	300.0	MS	11.7	0.50	92		8/12/2014
Chloride	Water	Method	300.0	DMS	14.8	5.0	90	<1	8/12/2014
Chloride	Water	Method	300.0	DMS	14.8	5.0	90	<1	8/12/2014
Chloride	Water	Method	300.0	DMS	14.8	5.0	90	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.88	0.25	89	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.88	0.25	89	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.88	0.25	89	<1	8/12/2014
Sulfate	Water	Method	300.0	DMS	14.4	0.50	94	<1	8/12/2014
Sulfate	Water	Method	300.0	DMS	14.4	0.50	94	<1	8/12/2014
Sulfate	Water	Method	300.0	DMS	14.4	0.50	94	<1	8/12/2014
Chloride	Water	Method	300.0	MS	14.8	5.0	91		8/12/2014

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Chloride	Water	Method	300.0	MS	14.8	5.0	91		8/12/2014
Chloride	Water	Method	300.0	MS	14.8	5.0	91		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.88	0.25	89		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.88	0.25	89		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.88	0.25	89		8/12/2014
Sulfate	Water	Method	300.0	MS	14.4	0.50	94		8/12/2014
Sulfate	Water	Method	300.0	MS	14.4	0.50	94		8/12/2014
Sulfate	Water	Method	300.0	MS	14.4	0.50	94		8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		8/12/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.56	0.050	102		8/12/2014
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		8/12/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		8/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/12/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/12/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		8/12/2014
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		8/12/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		8/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/12/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/12/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014
Chloride	Water	Method	300.0	LCS	4.76	1.0	95		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	92		8/12/2014
Sulfate	Water	Method	300.0	LCS	4.74	0.10	95		8/12/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		8/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/12/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/12/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Turbidity	Water	None	180.1	LCS	6.34	0.10	100		8/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.14	0.25	81	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.14	0.25	81	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.14	0.25	81	<1	8/12/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	102	<1	8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.18	0.25	82		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.18	0.25	82		8/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.18	0.25	82		8/12/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		8/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	177	5.0	100		8/13/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/13/2014
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.31	0.050	92		8/13/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.56	0.050	103		8/13/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/13/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		8/13/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/13/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/13/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/13/2014
Chloride	Water	Method	300.0	LCS	4.78	1.0	96		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.31	0.050	92		8/13/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/13/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/13/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.31	0.050	92		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/13/2014
Chloride	Water	Method	300.0	DMS	11.6	5.0	90	<1	8/13/2014
Chloride	Water	Method	300.0	DMS	11.6	5.0	90	<1	8/13/2014

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Sulfate	Water	Method	300.0	DMS	15.3	0.50	92	<1	8/13/2014
Sulfate	Water	Method	300.0	DMS	15.3	0.50	92	<1	8/13/2014
Chloride	Water	Method	300.0	MS	11.6	5.0	90		8/13/2014
Chloride	Water	Method	300.0	MS	11.6	5.0	90		8/13/2014
Sulfate	Water	Method	300.0	MS	15.4	0.50	92		8/13/2014
Sulfate	Water	Method	300.0	MS	15.4	0.50	92		8/13/2014
Chloride	Water	Method	300.0	DMS	11.9	5.0	92	<1	8/13/2014
Chloride	Water	Method	300.0	DMS	11.9	5.0	92	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	94	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	94	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	94	<1	8/13/2014
Sulfate	Water	Method	300.0	DMS	14.3	0.50	95	<1	8/13/2014
Sulfate	Water	Method	300.0	DMS	14.3	0.50	95	<1	8/13/2014
Chloride	Water	Method	300.0	MS	12.0	5.0	92		8/13/2014
Chloride	Water	Method	300.0	MS	12.0	5.0	92		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	94		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	94		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	94		8/13/2014
Sulfate	Water	Method	300.0	MS	14.4	0.50	96		8/13/2014
Sulfate	Water	Method	300.0	MS	14.4	0.50	96		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	91	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	91	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	91	<1	8/13/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	<1	8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.29	0.25	90		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.29	0.25	90		8/13/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.29	0.25	90		8/13/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		8/13/2014
pH	Soil	None	9045D	LCS	5.42		101		8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.51	0.10	96	1	8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.46	0.10	95		8/14/2014
Chloride	Water	Method	300.0	DMS	6.4	2.0	98	<1	8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.30	0.10	83	<1	8/14/2014
Sulfate	Water	Method	300.0	DMS	4.52	0.20	94	<1	8/14/2014
Chloride	Water	Method	300.0	MS	6.4	2.0	98		8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.30	0.10	82		8/14/2014
Sulfate	Water	Method	300.0	MS	4.50	0.20	93		8/14/2014
Chloride	Water	Method	300.0	DMS	4.0	2.0	101	1	8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.72	0.10	92	2	8/14/2014
Sulfate	Water	Method	300.0	DMS	8.44	0.20	95	<1	8/14/2014

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Chloride	Water	Method	300.0	MS	4.0	2.0	100		8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.66	0.10	90		8/14/2014
Sulfate	Water	Method	300.0	MS	8.41	0.20	94		8/14/2014
Turbidity	Water	None	180.1	LCS	6.83	0.10	107		8/14/2014
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/14/2014
Sulfate	Water	Method	300.0	LCS	4.72	0.10	94		8/14/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		8/14/2014
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.29	0.050	91		8/14/2014
Sulfate	Water	Method	300.0	LCS	4.65	0.10	93		8/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/14/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/14/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/14/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			8/14/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/14/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/14/2014
Chloride	Water	Method	300.0	DMS	7.7	2.0	103	1	8/14/2014
Sulfate	Water	Method	300.0	DMS	11.1	0.20	105	<1	8/14/2014
Chloride	Water	Method	300.0	MS	7.6	2.0	101		8/14/2014
Sulfate	Water	Method	300.0	MS	11.1	0.20	104		8/14/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	288	5.0	100		8/15/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/15/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	288	5.0	100		8/15/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	872	20	98		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	97		8/15/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	1	8/15/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	87		8/15/2014

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Nitrate as Nitrogen	Water	Method	300.0	DMS	35.8	1.0	90	<1	8/15/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	35.7	1.0	89		8/15/2014
Calcium	Water		200.7	MB	2	20			8/15/2014
Iron	Water		200.7	MB	0	20			8/15/2014
Magnesium	Water		200.7	MB	0.2	5.0			8/15/2014
Sodium	Water		200.7	MB	6	200			8/15/2014
Calcium	Water		200.7	LCS	12400	20	100		8/15/2014
Iron	Water		200.7	LCS	2480	20	99		8/15/2014
Magnesium	Water		200.7	LCS	12500	5.0	100		8/15/2014
Sodium	Water		200.7	LCS	12500	200	100		8/15/2014
Calcium	Water		200.7	MS	102000	20	87		8/15/2014
Iron	Water		200.7	MS	1140	20	100		8/15/2014
Magnesium	Water		200.7	MS	14600	5.0	102		8/15/2014
Sodium	Water		200.7	MS	41600	200	95		8/15/2014
Calcium	Water		200.7	MS	21900	20	100		8/15/2014
Iron	Water		200.7	MS	1040	20	100		8/15/2014
Magnesium	Water		200.7	MS	11100	5.0	100		8/15/2014
Sodium	Water		200.7	MS	10800	200	98		8/15/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	288	5.0	100		8/18/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	20	100		8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	20	100		8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	20	100		8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	226	20	100		8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	8/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	104		8/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		8/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.13	0.10	102	4	8/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.21	0.10	106		8/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/20/2014
Turbidity	Water	None	180.1	LCS	6.26	0.10	98		8/20/2014
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/20/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.55	0.050	102		8/20/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		8/20/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/20/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/20/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/20/2014
Turbidity	Water	None	180.1	LCS	6.26	0.10	98		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		8/20/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Turbidity	Water	None	180.1	LCS	6.26	0.10	98		8/20/2014
Chloride	Water	Method	300.0	LCS	4.75	1.0	95		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/20/2014

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Sulfate	Water	Method	300.0	LCS	4.66	0.10	93		8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		8/20/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/20/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/20/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	94	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	94	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	94	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		8/20/2014
Chloride	Water	Method	300.0	DMS	11.8	5.0	90	<1	8/20/2014
Chloride	Water	Method	300.0	DMS	11.8	5.0	90	<1	8/20/2014
Sulfate	Water	Method	300.0	DMS	12.8	0.50	91	<1	8/20/2014
Chloride	Water	Method	300.0	MS	11.8	5.0	90		8/20/2014
Chloride	Water	Method	300.0	MS	11.8	5.0	90		8/20/2014
Sulfate	Water	Method	300.0	MS	12.8	0.50	92		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.9	0.25	96	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.9	0.25	96	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.9	0.25	96	<1	8/20/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	<1	8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	11.9	0.25	96		8/20/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	11.9	0.25	96		8/20/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		8/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	292	5.0	101		8/21/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		8/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			8/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		8/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			8/21/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	292	5.0	101		8/21/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/21/2014
Sulfate	Water	Method	300.0	LCS	4.67	0.10	93		8/21/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	292	5.0	101		8/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	884	20	100		8/21/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/21/2014

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Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/21/2014
Chloride	Water	Method	300.0	LCS	4.77	1.0	95		8/21/2014
Fluoride	Water	Method	300.0	LCS	5.12	0.10	102		8/21/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.30	0.050	92		8/21/2014
Sulfate	Water	Method	300.0	LCS	4.67	0.10	93		8/21/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		8/21/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/21/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			8/21/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/21/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/21/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.61	0.10	90	<1	8/21/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.64	0.10	91		8/21/2014
Chloride	Water	Method	300.0	DMS	6.0	2.0	149	2	8/21/2014
Fluoride	Water	Method	300.0	DMS	4.23	0.20	106	<1	8/21/2014
Sulfate	Water	Method	300.0	DMS	7.16	0.20	100	5	8/21/2014
Sulfate	Water	Method	300.0	DMS	7.16	0.20	100	5	8/21/2014
Chloride	Water	Method	300.0	MS	5.8	2.0	146		8/21/2014
Fluoride	Water	Method	300.0	MS	4.21	0.20	105		8/21/2014
Sulfate	Water	Method	300.0	MS	7.51	0.20	109		8/21/2014
Sulfate	Water	Method	300.0	MS	7.51	0.20	109		8/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	932	20	105		8/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		8/25/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			8/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		8/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	8/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		8/25/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	301	5.0	104		8/26/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	36.4	0.50	104		8/26/2014

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Nitrate as Nitrogen	Water	Method	300.0	DMS	4.36	0.10	95	<1	8/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.33	0.10	94		8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	12800	250	100		8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.9	0.50	100		8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.3	0.50	102		8/26/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		8/26/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.4	0.50	96		8/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/26/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			8/26/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.2	0.50	101		8/26/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.51	0.25	95	<1	8/26/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	<1	8/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		8/26/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.5	0.25	105		8/26/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.86	0.10	100	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.85	0.10	100		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.69	0.10	99	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.69	0.10	99	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.69	0.10	99	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.69	0.10	99	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.69	0.10	99	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	99		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	99		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	99		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	99		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	99		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	100	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	100	<1	8/27/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	100	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	100	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.16	0.10	100	<1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.17	0.10	101		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.17	0.10	101		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.17	0.10	101		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.17	0.10	101		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.17	0.10	101		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.5	0.50	103		8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.11	0.10	99	1	8/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.09	0.10	98		8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	196	20	87		8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	196	20	87		8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.54	0.10	96	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.54	0.10	96	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.54	0.10	96	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.51	0.10	95		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.51	0.10	95		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.51	0.10	95		8/27/2014
Chloride	Water	Method	300.0	DMS	12.6	2.0	121	<1	8/27/2014
Chloride	Water	Method	300.0	DMS	12.6	2.0	121	<1	8/27/2014
Fluoride	Water	Method	300.0	DMS	4.26	0.20	106	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.63	0.10	102	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.63	0.10	102	<1	8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	5.63	0.10	102	<1	8/27/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	3.93	0.10	98	1	8/27/2014
Sulfate	Water	Method	300.0	DMS	10.1	0.20	106	<1	8/27/2014
Sulfate	Water	Method	300.0	DMS	10.1	0.20	106	<1	8/27/2014
Chloride	Water	Method	300.0	MS	12.6	2.0	121		8/27/2014
Chloride	Water	Method	300.0	MS	12.6	2.0	121		8/27/2014
Fluoride	Water	Method	300.0	MS	4.23	0.20	106		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	5.63	0.10	102		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	5.63	0.10	102		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	5.63	0.10	102		8/27/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	3.87	0.10	97		8/27/2014

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Sulfate	Water	Method	300.0	MS	10.1	0.20	105		8/27/2014
Sulfate	Water	Method	300.0	MS	10.1	0.20	105		8/27/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		8/27/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		8/27/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.51	0.050	100		8/27/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		8/27/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		8/27/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/27/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/27/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/27/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/27/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		8/27/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/27/2014
Turbidity	Water	None	180.1	LCS	6.11	0.10	96		8/27/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		8/27/2014
Fluoride	Water	Method	300.0	LCS	5.30	0.10	106		8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		8/27/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		8/27/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		8/27/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/27/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/27/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			8/27/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/27/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		8/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			8/28/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.515	0.010	103	<1	8/28/2014
Phosphorus, Total	Water	Method	365.3	MS	0.522	0.010	104		8/28/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.55	0.10	103		8/28/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			8/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	287	5.0	99		8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		8/28/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	287	5.0	99		8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	20	100		8/28/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	101	2	8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	101	2	8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	103		8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	103		8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	DLCS	200	20	89	8	8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/29/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1120	2.0	99		8/29/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	118	13	99	6	8/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	126	13	106		8/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	88.3	5.0	96		8/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			8/29/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	95	<1	8/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.7	0.25	95		8/29/2014
Chloride	Water	Method	300.0	DMS	4.9	2.0	92	2	8/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.69	0.10	92	2	8/29/2014
Sulfate	Water	Method	300.0	DMS	5.76	0.20	95	2	8/29/2014
Chloride	Water	Method	300.0	MS	4.8	2.0	90		8/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.61	0.10	90		8/29/2014
Sulfate	Water	Method	300.0	MS	5.68	0.20	93		8/29/2014

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Turbidity	Water	None	180.1	LCS	5.89	0.10	92		8/29/2014
Chloride	Water	None	300.0	LCS	4.83	1.0	97		8/29/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.33	0.050	93		8/29/2014
Sulfate	Water	None	300.0	LCS	4.79	0.10	96		8/29/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			8/29/2014
Chloride	Water	Method	300.0	MB	ND	1.0			8/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			8/29/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			8/29/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			8/29/2014
Chloride	Water	None	300.0	MB	ND	1.0			8/29/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			8/29/2014
Sulfate	Water	None	300.0	MB	ND	0.10			8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			8/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	890	20	100		8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			8/29/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			8/29/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	99	2	8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	99	2	8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	101		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	101		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.13	0.10	103	<1	8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.13	0.10	103	<1	8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	102		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	102		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.2	0.50	107		8/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			8/30/2014

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Chlorophyll A	Water	None	SM 10200 H	DLCS	4810	110	100	<1	9/2/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4810	110	100		9/2/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			9/2/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			9/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	175	5.0	99		9/2/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	98	<1	9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	98	<1	9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/3/2014
Sulfate	Water	Method	300.0	DMS	4.14	0.20	93	<1	9/3/2014
Sulfate	Water	Method	300.0	MS	4.17	0.20	94		9/3/2014
Sulfate	Water	Method	300.0	DMS	7.62	0.20	98	3	9/3/2014
Sulfate	Water	Method	300.0	DMS	7.62	0.20	98	3	9/3/2014
Sulfate	Water	Method	300.0	DMS	7.62	0.20	98	3	9/3/2014
Sulfate	Water	Method	300.0	MS	7.84	0.20	104		9/3/2014
Sulfate	Water	Method	300.0	MS	7.84	0.20	104		9/3/2014
Sulfate	Water	Method	300.0	MS	7.84	0.20	104		9/3/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		9/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			9/3/2014
Turbidity	Water	None	180.1	LCS	6.15	0.10	97		9/3/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		9/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		9/3/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.48	0.050	99		9/3/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		9/3/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		9/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/3/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/3/2014
Chloride	Water	None	300.0	MB	ND	1.0			9/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			9/3/2014
Nitrite as Nitrogen	Water	None	300.0	MB	ND	0.050			9/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			9/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	6.15	0.10	97		9/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		9/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			9/3/2014
Turbidity	Water	None	180.1	LCS	6.15	0.10	97		9/3/2014
Chloride	Water	None	300.0	LCS	4.85	1.0	97		9/3/2014
Fluoride	Water	None	300.0	LCS	5.29	0.10	106		9/3/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.35	0.050	94		9/3/2014
Sulfate	Water	None	300.0	LCS	4.80	0.10	96		9/3/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		9/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/3/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/3/2014
Chloride	Water	None	300.0	MB	ND	1.0			9/3/2014
Fluoride	Water	None	300.0	MB	ND	0.10			9/3/2014
Nitrate as Nitrogen	Water	None	300.0	MB	ND	0.050			9/3/2014
Sulfate	Water	None	300.0	MB	ND	0.10			9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	234	20	104		9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.76	0.10	94	<1	9/3/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.26	0.10	106	2	9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.77	0.10	94		9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.77	0.10	94		9/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.77	0.10	94		9/3/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.19	0.10	105		9/3/2014
Chloride	Water	Method	300.0	DMS	4.5	2.0	111	1	9/3/2014
Chloride	Water	Method	300.0	DMS	4.5	2.0	111	1	9/3/2014
Fluoride	Water	Method	300.0	DMS	4.33	0.20	108	2	9/3/2014
Sulfate	Water	Method	300.0	DMS	4.14	0.20	93	<1	9/3/2014
Sulfate	Water	Method	300.0	DMS	4.14	0.20	93	<1	9/3/2014
Chloride	Water	Method	300.0	MS	4.5	2.0	113		9/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	4.5	2.0	113		9/3/2014
Fluoride	Water	Method	300.0	MS	4.23	0.20	106		9/3/2014
Sulfate	Water	Method	300.0	MS	4.17	0.20	94		9/3/2014
Sulfate	Water	Method	300.0	MS	4.17	0.20	94		9/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.93	0.10	97	1	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	96	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	96	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	96	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	99		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	99		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	99		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	3	9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.62	0.10	103		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.62	0.10	103		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.62	0.10	103		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.49	0.25	93	<1	9/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	92		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/4/2014
Turbidity	Water	None	180.1	LCS	6.02	0.10	95		9/4/2014
Chloride	Water	None	300.0	LCS	4.94	1.0	99		9/4/2014
Nitrate as Nitrogen	Water	None	300.0	LCS	2.38	0.050	95		9/4/2014
Nitrite as Nitrogen	Water	None	300.0	LCS	2.49	0.050	100		9/4/2014
Sulfate	Water	None	300.0	LCS	4.84	0.10	97		9/4/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		9/4/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/4/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/4/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/4/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	8.92	0.25	89	2	9/4/2014

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Nitrite as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	2	9/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.10	0.25	91		9/4/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		9/4/2014
Chloride	Water	Method	300.0	DMS	11.4	5.0	89	2	9/4/2014
Sulfate	Water	Method	300.0	DMS	13.5	0.50	91	2	9/4/2014
Chloride	Water	Method	300.0	MS	11.6	5.0	91		9/4/2014
Sulfate	Water	Method	300.0	MS	13.7	0.50	94		9/4/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	8.84	0.40	97		9/5/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			9/5/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		9/5/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/5/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	31.4	0.40	78	5	9/5/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	16.9	0.40	82		9/5/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	176	5.0	99		9/5/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.30	0.25	93	2	9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.30	0.25	93	2	9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.50	0.25	95		9/5/2014
Turbidity	Water	None	180.1	LCS	5.91	0.10	93		9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/5/2014
Turbidity	Water	None	180.1	LCS	5.91	0.10	93		9/5/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/5/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		9/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/5/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/5/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/5/2014
Chloride	Water	Method	300.0	DMS	15.5	5.0	90	3	9/5/2014
Sulfate	Water	Method	300.0	DMS	10.6	0.50	90	2	9/5/2014
Chloride	Water	Method	300.0	MS	16.0	5.0	95		9/5/2014
Sulfate	Water	Method	300.0	MS	10.8	0.50	92		9/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	880	20	99		9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	98	2	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	100		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.98	0.10	99		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.42	0.10	97	2	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.42	0.10	97	2	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.45	0.10	99		9/9/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.45	0.10	99		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	2.98	0.10	99		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.7	0.50	97		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	19.0	0.50	103	4	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	19.4	0.50	107		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.00	0.10	99		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	<1	9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		9/9/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.86	0.10	101	<1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.88	0.10	102		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.12	0.10	103		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.60	0.10	96	3	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.65	0.10	99		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	<1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	<1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	13.1	0.50	99	<1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.1	0.50	99		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.1	0.50	99		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	13.1	0.50	99		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.14	0.10	104		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.14	0.10	104		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.14	0.10	104		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	98	1	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	97		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	97		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	97		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	97	2	9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	99		9/10/2014
Chloride	Water	Method	300.0	DMS	8.6	2.0	106	<1	9/10/2014

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Chloride	Water	Method	300.0	DMS	8.6	2.0	106	<1	9/10/2014
Sulfate	Water	Method	300.0	DMS	7.43	0.20	102	<1	9/10/2014
Sulfate	Water	Method	300.0	DMS	7.43	0.20	102	<1	9/10/2014
Chloride	Water	Method	300.0	MS	8.5	2.0	105		9/10/2014
Chloride	Water	Method	300.0	MS	8.5	2.0	105		9/10/2014
Sulfate	Water	Method	300.0	MS	7.38	0.20	101		9/10/2014
Sulfate	Water	Method	300.0	MS	7.38	0.20	101		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.11	0.10	103		9/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	224	20	100		9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	224	20	100		9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	228	20	101		9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	228	20	101		9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/10/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		9/10/2014
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/10/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.47	0.050	99		9/10/2014
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		9/10/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		9/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/10/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/10/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/10/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		9/10/2014
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/10/2014
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	228	20	101		9/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/10/2014

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Sulfate	Water	Method	300.0	MB	ND	0.10			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			9/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/10/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		9/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.98	0.10	95	<1	9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.98	0.10	95	<1	9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.98	0.10	95	<1	9/10/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.25	0.10	106	<1	9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	94		9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	94		9/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.96	0.10	94		9/10/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.22	0.10	105		9/10/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	892	20	101		9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	892	20	101		9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	892	20	101		9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	146	2.5	105	<1	9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	146	2.5	105	<1	9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	146	2.5	105	<1	9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	147	2.5	106		9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	147	2.5	106		9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	147	2.5	106		9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	147	2.5	106		9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	109	2.5	97	<1	9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	109	2.5	97		9/11/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		9/11/2014
Chloride	Water	Method	300.0	LCS	4.87	1.0	97		9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/11/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		9/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/11/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/11/2014

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Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	97	1	9/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		9/11/2014
Chloride	Water	Method	300.0	DMS	13.5	5.0	97	<1	9/11/2014
Sulfate	Water	Method	300.0	DMS	18.0	0.50	92	<1	9/11/2014
Chloride	Water	Method	300.0	MS	13.5	5.0	96		9/11/2014
Sulfate	Water	Method	300.0	MS	18.1	0.50	94		9/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	876	20	99		9/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	198	20	88		9/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.81	0.10	91	3	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.81	0.10	91	3	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.81	0.10	91	3	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.81	0.10	91	3	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.86	0.10	94		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.86	0.10	94		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.86	0.10	94		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.86	0.10	94		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	98	2	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	100		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.97	0.10	98	1	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		9/16/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	99		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	44.5	1.0	91	6	9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	45.7	1.0	97		9/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		9/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.8	0.50	98		9/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/16/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/16/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		9/16/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/16/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/16/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.69	0.25	95	<1	9/16/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.3	0.25	103	1	9/16/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.62	0.25	95		9/16/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		9/16/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	30.4	0.50	106		9/17/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.4	0.50	96		9/17/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/17/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.3	0.50	106		9/17/2014
Turbidity	Water	None	180.1	LCS	6.14	0.10	96		9/17/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/17/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		9/17/2014
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		9/17/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		9/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/17/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/17/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/17/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/17/2014
Turbidity	Water	None	180.1	LCS	6.14	0.10	96		9/17/2014

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Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/17/2014
Turbidity	Water	None	180.1	LCS	6.14	0.10	96		9/17/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		9/17/2014
Fluoride	Water	Method	300.0	LCS	5.28	0.10	106		9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/17/2014
Sulfate	Water	Method	300.0	LCS	4.90	0.10	98		9/17/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		9/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/17/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/17/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/17/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/17/2014
Chloride	Water	Method	300.0	DMS	9.6	5.0	96	<1	9/17/2014
Chloride	Water	Method	300.0	DMS	9.6	5.0	96	<1	9/17/2014
Fluoride	Water	Method	300.0	DMS	10.7	0.50	105	<1	9/17/2014
Sulfate	Water	Method	300.0	DMS	211	5.0	101	<1	9/17/2014
Sulfate	Water	Method	300.0	DMS	211	5.0	101	<1	9/17/2014
Chloride	Water	Method	300.0	MS	9.5	5.0	95		9/17/2014
Chloride	Water	Method	300.0	MS	9.5	5.0	95		9/17/2014
Fluoride	Water	Method	300.0	MS	10.7	0.50	104		9/17/2014
Sulfate	Water	Method	300.0	MS	211	5.0	101		9/17/2014
Sulfate	Water	Method	300.0	MS	211	5.0	101		9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.37	0.25	93	<1	9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.37	0.25	93	<1	9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.37	0.25	93	<1	9/17/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	93		9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	93		9/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	93		9/17/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.5	0.25	105		9/17/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		9/18/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		9/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/18/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		9/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	206	20	92		9/18/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/18/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/18/2014
Chloride	Water	Method	300.0	DMS	65	20	93	1	9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	41.3	1.0	96	<1	9/18/2014
Sulfate	Water	Method	300.0	DMS	94.4	2.0	92	1	9/18/2014
Chloride	Water	Method	300.0	MS	66	20	95		9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	41.2	1.0	95		9/18/2014
Sulfate	Water	Method	300.0	MS	95.6	2.0	95		9/18/2014
Turbidity	Water	None	180.1	LCS	6.45	0.10	101		9/18/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/18/2014
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		9/18/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/18/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/18/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.59	0.25	93	<1	9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.57	0.25	93		9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.16	0.25	92	<1	9/18/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.19	0.25	92		9/18/2014
Chloride	Water	Method	300.0	DMS	9.6	5.0	96	<1	9/18/2014
Sulfate	Water	Method	300.0	DMS	24.5	0.50	91	<1	9/18/2014
Chloride	Water	Method	300.0	MS	9.6	5.0	96		9/18/2014
Sulfate	Water	Method	300.0	MS	24.5	0.50	91		9/18/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		9/19/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/19/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.497	0.010	99	4	9/19/2014
Phosphorus, Total	Water	Method	365.3	MS	0.515	0.010	103		9/19/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.36	0.10	97		9/19/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			9/19/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/19/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/19/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.73	0.10	93	1	9/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.67	0.10	92		9/19/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		9/19/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	94		9/19/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.44	0.050	98		9/19/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		9/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/19/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/19/2014

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Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/19/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/19/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/19/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.22	0.25	92	<1	9/19/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	9/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.25	0.25	92		9/19/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		9/19/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	102	<1	9/19/2014
Sulfate	Water	Method	300.0	DMS	14.4	0.50	91	2	9/19/2014
Chloride	Water	Method	300.0	MS	10.2	5.0	102		9/19/2014
Sulfate	Water	Method	300.0	MS	14.6	0.50	94		9/19/2014
Chloride	Water	Method	300.0	DMS	5.2	2.0	130	1	9/19/2014
Sulfate	Water	Method	300.0	DMS	3.85	0.20	96	<1	9/19/2014
Chloride	Water	Method	300.0	MS	5.1	2.0	128		9/19/2014
Sulfate	Water	Method	300.0	MS	3.83	0.20	96		9/19/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.94	0.10	97	4	9/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.87	0.10	93		9/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		9/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			9/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.82	0.10	91	2	9/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.86	0.10	93		9/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.8	0.50	98		9/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	838	20	95		9/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	214	20	95		9/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	2.0			9/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		9/23/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/23/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		9/23/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	856	20	97		9/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		9/23/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.52	0.25	93	<1	9/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.47	0.25	92		9/23/2014
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		9/23/2014
Fluoride	Water	Method	300.0	LCS	5.31	0.10	106		9/23/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		9/23/2014
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		9/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		9/23/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/23/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			9/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/23/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/23/2014
Chloride	Water	Method	300.0	DMS	12.0	5.0	92	<1	9/23/2014
Fluoride	Water	Method	300.0	DMS	11.0	0.50	105	1	9/23/2014
Sulfate	Water	Method	300.0	DMS	22.9	0.50	94	<1	9/23/2014
Chloride	Water	Method	300.0	MS	12.0	5.0	91		9/23/2014
Fluoride	Water	Method	300.0	MS	10.9	0.50	104		9/23/2014
Sulfate	Water	Method	300.0	MS	22.7	0.50	92		9/23/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	38.2	0.40	94	16	9/24/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	16.6	0.40	80		9/24/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	9.56	0.40	105		9/24/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.53	0.10	101	2	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.51	0.10	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.45	0.10	106	5	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.35	0.10	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	99		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	89	1	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.23	0.10	90		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.01	0.10	99	1	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.03	0.10	100		9/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	862	20	97		9/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/24/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	13			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.62	0.10	103	<1	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.62	0.10	103		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/24/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	4	9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	100		9/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	862	40	97		9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		9/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/24/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	27			9/24/2014
Turbidity	Water	None	180.1	LCS	5.88	0.10	92		9/24/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/24/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		9/24/2014
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		9/24/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		9/24/2014
Turbidity	Water	None	180.1	LCS	6.31	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.28	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		9/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/24/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/24/2014
Turbidity	Water	None	180.1	LCS	5.88	0.10	92		9/24/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/24/2014
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		9/24/2014
Turbidity	Water	None	180.1	LCS	6.31	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.28	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		9/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/24/2014

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Chloride	Water	Method	300.0	MB	ND	1.0			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/24/2014
Turbidity	Water	None	180.1	LCS	5.88	0.10	92		9/24/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/24/2014
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		9/24/2014
Turbidity	Water	None	180.1	LCS	6.31	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.28	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		9/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/24/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/24/2014
Turbidity	Water	None	180.1	LCS	5.88	0.10	92		9/24/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/24/2014
Sulfate	Water	Method	300.0	LCS	4.89	0.10	98		9/24/2014
Turbidity	Water	None	180.1	LCS	6.31	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.28	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		9/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/24/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/24/2014
Turbidity	Water	None	180.1	LCS	5.88	0.10	92		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/24/2014
Turbidity	Water	None	180.1	LCS	6.31	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.28	0.10	99		9/24/2014
Turbidity	Water	None	180.1	LCS	6.39	0.10	100		9/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	97	<1	9/24/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	<1	9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		9/24/2014

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Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		9/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	96		9/24/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		9/24/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	9/24/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	9/24/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	9/24/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	94	<1	9/24/2014
Sulfate	Water	Method	300.0	DMS	13.2	0.50	93	<1	9/24/2014
Sulfate	Water	Method	300.0	DMS	13.2	0.50	93	<1	9/24/2014
Sulfate	Water	Method	300.0	DMS	13.2	0.50	93	<1	9/24/2014
Sulfate	Water	Method	300.0	DMS	13.2	0.50	93	<1	9/24/2014
Chloride	Water	Method	300.0	MS	12.1	5.0	94		9/24/2014
Chloride	Water	Method	300.0	MS	12.1	5.0	94		9/24/2014
Chloride	Water	Method	300.0	MS	12.1	5.0	94		9/24/2014
Chloride	Water	Method	300.0	MS	12.1	5.0	94		9/24/2014
Sulfate	Water	Method	300.0	MS	13.1	0.50	92		9/24/2014
Sulfate	Water	Method	300.0	MS	13.1	0.50	92		9/24/2014
Sulfate	Water	Method	300.0	MS	13.1	0.50	92		9/24/2014
Sulfate	Water	Method	300.0	MS	13.1	0.50	92		9/24/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	112	13	97	1	9/25/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	113	13	99		9/25/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	87.0	5.0	95		9/25/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			9/25/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			9/25/2014
Sulfate	Water	Method	300.0	DMS	11.4	0.50	102	<1	9/25/2014
Sulfate	Water	Method	300.0	MS	11.4	0.50	102		9/25/2014
Sulfate	Water	Method	300.0	DMS	18.4	0.50	100	<1	9/25/2014
Sulfate	Water	Method	300.0	MS	18.4	0.50	100		9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	1	9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	1	9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	98		9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	98		9/25/2014
Sulfate	Water	Method	300.0	LCS	5.00	0.10	100		9/25/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	40	98		9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	20	98		9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		9/25/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	40	98		9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		9/25/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	20	98		9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	868	20	98		9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/25/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			9/25/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.47	0.25	93	<1	9/25/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.43	0.25	93		9/25/2014
Turbidity	Water	None	180.1	LCS	6.00	0.10	94		9/25/2014
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		9/25/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		9/25/2014
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		9/25/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		9/25/2014
Turbidity	Water	None	180.1	MB	ND	0.10			9/25/2014
Chloride	Water	Method	300.0	MB	ND	1.0			9/25/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			9/25/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			9/25/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			9/25/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.61	0.25	94	<1	9/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MS	9.52	0.25	93		9/25/2014
Chloride	Water	Method	300.0	DMS	13.6	5.0	92	<1	9/25/2014
Sulfate	Water	Method	300.0	DMS	16.3	0.50	93	<1	9/25/2014
Chloride	Water	Method	300.0	MS	13.6	5.0	92		9/25/2014
Sulfate	Water	Method	300.0	MS	16.3	0.50	93		9/25/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4010	110	93	7	9/26/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4300	110	100		9/26/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			9/26/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			9/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	826	20	93		9/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		9/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			9/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			9/26/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		9/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	220	20	98		9/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/27/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			9/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	101		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	101		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	101		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	97	3	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	97	3	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	97	3	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	1	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	1	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	1	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		9/30/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.1	0.50	100		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	97	1	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.96	0.10	98		9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.95	0.10	98	1	9/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		9/30/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		10/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		10/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	100		10/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	218	20	97		10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/1/2014
Chloride	Water	Method	300.0	DMS	10.9	5.0	109	<1	10/1/2014
Chloride	Water	Method	300.0	DMS	10.9	5.0	109	<1	10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.14	0.25	91	<1	10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.14	0.25	91	<1	10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.14	0.25	91	<1	10/1/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	1	10/1/2014
Sulfate	Water	Method	300.0	DMS	522	10	107	<1	10/1/2014
Sulfate	Water	Method	300.0	DMS	522	10	107	<1	10/1/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		10/1/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.05	0.25	90		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.05	0.25	90		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.05	0.25	90		10/1/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		10/1/2014
Sulfate	Water	Method	300.0	MS	520	10	106		10/1/2014
Sulfate	Water	Method	300.0	MS	520	10	106		10/1/2014
Turbidity	Water	None	180.1	LCS	7.00	0.10	110		10/1/2014
Chloride	Water	Method	300.0	LCS	4.88	1.0	98		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		10/1/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/1/2014
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		10/1/2014

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pH	Water	None	SM 4500-H+ B	LCS	5.40		100		10/1/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/1/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/1/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/1/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/1/2014
Turbidity	Water	None	180.1	LCS	7.00	0.10	110		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		10/1/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/1/2014
Turbidity	Water	None	180.1	LCS	7.00	0.10	110		10/1/2014
Chloride	Water	Method	300.0	LCS	4.88	1.0	98		10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		10/1/2014
Sulfate	Water	Method	300.0	LCS	4.87	0.10	97		10/1/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/1/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/1/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/1/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/1/2014
Chloride	Water	Method	300.0	DMS	13.6	5.0	91	<1	10/1/2014
Chloride	Water	Method	300.0	DMS	13.6	5.0	91	<1	10/1/2014
Sulfate	Water	Method	300.0	DMS	16.5	0.50	93	<1	10/1/2014
Sulfate	Water	Method	300.0	DMS	16.5	0.50	93	<1	10/1/2014
Chloride	Water	Method	300.0	MS	13.6	5.0	91		10/1/2014
Chloride	Water	Method	300.0	MS	13.6	5.0	91		10/1/2014
Sulfate	Water	Method	300.0	MS	16.5	0.50	93		10/1/2014
Sulfate	Water	Method	300.0	MS	16.5	0.50	93		10/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	40	97		10/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		10/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	40	97		10/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	216	20	96		10/2/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/2/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	99		10/3/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	11.9	0.25	98	<1	10/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	11.9	0.25	98		10/3/2014
Turbidity	Water	None	180.1	LCS	6.01	0.10	94		10/3/2014
Chloride	Water	Method	300.0	LCS	4.90	1.0	98		10/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/3/2014
Sulfate	Water	Method	300.0	LCS	4.93	0.10	99		10/3/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		10/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/3/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			10/3/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	86	<1	10/3/2014
Sulfate	Water	Method	300.0	DMS	3.62	0.20	91	<1	10/3/2014
Chloride	Water	Method	300.0	MS	3.4	2.0	86		10/3/2014
Sulfate	Water	Method	300.0	MS	3.59	0.20	90		10/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.72	0.10	93	<1	10/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.71	0.10	93		10/3/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.63	0.10	105		10/6/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.68	0.10	106		10/6/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			10/6/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			10/6/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1120	2.0	99		10/6/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/6/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			10/6/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Phosphorus, Total	Water	Method	365.3	DMS	1.35	0.050	78	28	10/6/2014
Phosphorus, Total	Water	Method	365.3	MS	1.47	0.050	103		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	<1	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	<1	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	10/6/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.96	0.10	98	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	2	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	1	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	1	10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.3	0.50	101		10/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/6/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.672	0.010	110	2	10/6/2014
Phosphorus, Total	Water	Method	365.3	MS	0.680	0.010	112		10/6/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/7/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	846	20	95		10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/7/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.70	0.25	95	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.70	0.25	95	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.70	0.25	95	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	95		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	95		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.77	0.25	95		10/8/2014
Turbidity	Water	None	180.1	LCS	5.84	0.10	92		10/8/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		10/8/2014
Fluoride	Water	Method	300.0	LCS	5.23	0.10	105		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/8/2014
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		10/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/8/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/8/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/8/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/8/2014
Turbidity	Water	None	180.1	LCS	5.84	0.10	92		10/8/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		10/8/2014
Fluoride	Water	Method	300.0	LCS	5.23	0.10	105		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/8/2014
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		10/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/8/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/8/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/8/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/8/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	LCS	5.84	0.10	92		10/8/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/8/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/8/2014
Sulfate	Water	Method	300.0	LCS	4.91	0.10	98		10/8/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		10/8/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/8/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/8/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/8/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.77	0.10	94	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.77	0.10	94	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.77	0.10	94	<1	10/8/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.22	0.10	105	<1	10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.76	0.10	94		10/8/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.76	0.10	94		10/8/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.19	0.10	105		10/8/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	<1	10/8/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	<1	10/8/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	88	<1	10/8/2014
Fluoride	Water	Method	300.0	DMS	4.23	0.20	106	1	10/8/2014
Fluoride	Water	Method	300.0	DMS	4.23	0.20	106	1	10/8/2014
Sulfate	Water	Method	300.0	DMS	3.69	0.20	92	1	10/8/2014
Sulfate	Water	Method	300.0	DMS	3.69	0.20	92	1	10/8/2014
Sulfate	Water	Method	300.0	DMS	3.69	0.20	92	1	10/8/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	87		10/8/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	87		10/8/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	87		10/8/2014
Fluoride	Water	Method	300.0	MS	4.18	0.20	104		10/8/2014
Fluoride	Water	Method	300.0	MS	4.18	0.20	104		10/8/2014
Sulfate	Water	Method	300.0	MS	3.65	0.20	91		10/8/2014
Sulfate	Water	Method	300.0	MS	3.65	0.20	91		10/8/2014
Sulfate	Water	Method	300.0	MS	3.65	0.20	91		10/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		10/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		10/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	202	20	90		10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	860	20	97		10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/9/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	87	<1	10/10/2014
Chloride	Water	Method	300.0	DMS	3.5	2.0	87	<1	10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.73	0.10	93	<1	10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.73	0.10	93	<1	10/10/2014
Sulfate	Water	Method	300.0	DMS	3.66	0.20	92	<1	10/10/2014
Sulfate	Water	Method	300.0	DMS	3.66	0.20	92	<1	10/10/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	86		10/10/2014
Chloride	Water	Method	300.0	MS	3.5	2.0	86		10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.72	0.10	93		10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.72	0.10	93		10/10/2014
Sulfate	Water	Method	300.0	MS	3.66	0.20	91		10/10/2014
Sulfate	Water	Method	300.0	MS	3.66	0.20	91		10/10/2014
Turbidity	Water	None	180.1	LCS	5.92	0.10	93		10/10/2014
Chloride	Water	Method	300.0	LCS	4.93	1.0	99		10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/10/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		10/10/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		10/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/10/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/10/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			10/10/2014
Turbidity	Water	None	180.1	LCS	5.92	0.10	93		10/10/2014
Chloride	Water	Method	300.0	LCS	4.93	1.0	99		10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/10/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		10/10/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		10/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/10/2014

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Sulfate	Water	Method	300.0	MB	ND	0.10			10/10/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			10/10/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.07	0.10	104	2	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	103	<1	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	103	<1	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	103	<1	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	103	<1	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	103		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	103		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	103		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	103		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	103		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	102		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	100		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.2	0.50	101		10/14/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/14/2014
Chloride	Water	Method	300.0	DMS	4.8	2.0	97	<1	10/14/2014
Chloride	Water	Method	300.0	DMS	4.8	2.0	97	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	95	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	95	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.82	0.10	95	<1	10/14/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.13	0.10	103	<1	10/14/2014
Sulfate	Water	Method	300.0	DMS	4.31	0.20	94	<1	10/14/2014
Sulfate	Water	Method	300.0	DMS	4.31	0.20	94	<1	10/14/2014
Chloride	Water	Method	300.0	MS	4.8	2.0	97		10/14/2014
Chloride	Water	Method	300.0	MS	4.8	2.0	97		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.79	0.10	95		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.79	0.10	95		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.79	0.10	95		10/14/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.11	0.10	103		10/14/2014
Sulfate	Water	Method	300.0	MS	4.30	0.20	93		10/14/2014
Sulfate	Water	Method	300.0	MS	4.30	0.20	93		10/14/2014
Chloride	Water	Method	300.0	DMS	87	50	86	<1	10/14/2014
Chloride	Water	Method	300.0	DMS	87	50	86	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.36	0.25	92	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.36	0.25	92	<1	10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.36	0.25	92	<1	10/14/2014
Sulfate	Water	Method	300.0	DMS	216	5.0	94	<1	10/14/2014
Sulfate	Water	Method	300.0	DMS	216	5.0	94	<1	10/14/2014
Chloride	Water	Method	300.0	MS	87	50	86		10/14/2014
Chloride	Water	Method	300.0	MS	87	50	86		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.33	0.25	92		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.33	0.25	92		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.33	0.25	92		10/14/2014
Sulfate	Water	Method	300.0	MS	217	5.0	95		10/14/2014
Sulfate	Water	Method	300.0	MS	217	5.0	95		10/14/2014
Turbidity	Water	None	180.1	LCS	6.04	0.10	95		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	95		10/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/14/2014

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Turbidity	Water	None	180.1	LCS	6.04	0.10	95		10/14/2014
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	95		10/14/2014
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		10/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/14/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/14/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/14/2014
Turbidity	Water	None	180.1	LCS	6.04	0.10	95		10/14/2014
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	95		10/14/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.55	0.050	102		10/14/2014
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		10/14/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		10/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/14/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/14/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/14/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/14/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	832	40	94		10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		10/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		10/16/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	2	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	2	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	2	10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.5	0.50	103		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.5	0.50	103		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.5	0.50	103		10/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	300	5.0	104		10/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			10/16/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		10/16/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			10/16/2014
Chloride	Water	Method	300.0	DMS	12.9	5.0	92	1	10/17/2014
Sulfate	Water	Method	300.0	DMS	10.0	0.50	91	<1	10/17/2014
Chloride	Water	Method	300.0	MS	13.1	5.0	93		10/17/2014
Sulfate	Water	Method	300.0	MS	10.1	0.50	92		10/17/2014
Turbidity	Water	None	180.1	LCS	5.90	0.10	93		10/17/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		10/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/17/2014
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/17/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/17/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	96	<1	10/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.4	0.25	95		10/17/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	20	100		10/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	5.0			10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/18/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/18/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	878	20	99		10/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/20/2014
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		10/21/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/21/2014
Sulfate	Water	Method	300.0	LCS	4.97	0.10	99		10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/21/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	210	20	93		10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/21/2014
Sulfate	Water	Method	300.0	DMS	161	5.0	98	<1	10/21/2014
Sulfate	Water	Method	300.0	DMS	161	5.0	98	<1	10/21/2014
Sulfate	Water	Method	300.0	MS	162	5.0	99		10/21/2014
Sulfate	Water	Method	300.0	MS	162	5.0	99		10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	98	1	10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.5	0.25	97		10/21/2014
Sulfate	Water	Method	300.0	DMS	28.9	0.50	106	<1	10/21/2014

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Sulfate	Water	Method	300.0	DMS	28.9	0.50	106	<1	10/21/2014
Sulfate	Water	Method	300.0	MS	29.0	0.50	107		10/21/2014
Sulfate	Water	Method	300.0	MS	29.0	0.50	107		10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/21/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.55	0.050	102		10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/21/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.20	0.25	92	<1	10/21/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	10/21/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.25	0.25	92		10/21/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		10/21/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	165	5.0	101		10/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	165	5.0	101		10/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/22/2014
Chloride	Water	Method	300.0	DMS	10.4	5.0	90	<1	10/22/2014
Chloride	Water	Method	300.0	DMS	10.4	5.0	90	<1	10/22/2014
Chloride	Water	Method	300.0	DMS	10.4	5.0	90	<1	10/22/2014
Chloride	Water	Method	300.0	MS	10.3	5.0	89		10/22/2014
Chloride	Water	Method	300.0	MS	10.3	5.0	89		10/22/2014
Chloride	Water	Method	300.0	MS	10.3	5.0	89		10/22/2014
Fluoride	Water	Method	300.0	DMS	11.6	0.50	106	<1	10/22/2014
Fluoride	Water	Method	300.0	MS	11.5	0.50	105		10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	91		10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/22/2014
Turbidity	Water	None	180.1	LCS	6.01	0.10	94		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/22/2014
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		10/22/2014
Fluoride	Water	Method	300.0	LCS	5.26	0.10	105		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/22/2014
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		10/22/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		10/22/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/22/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			10/22/2014

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Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/22/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/22/2014
Turbidity	Water	None	180.1	LCS	6.01	0.10	94		10/22/2014
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/22/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.53	0.050	101		10/22/2014
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		10/22/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		10/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/22/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/22/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/22/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/22/2014
Turbidity	Water	None	180.1	LCS	6.01	0.10	94		10/22/2014
Chloride	Water	Method	300.0	LCS	4.92	1.0	98		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		10/22/2014
Sulfate	Water	Method	300.0	LCS	4.96	0.10	99		10/22/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/22/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/22/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/22/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	92	14	10/22/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	92	14	10/22/2014
Chloride	Water	Method	300.0	DMS	12.1	5.0	92	14	10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	1	10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	1	10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	1	10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	1	10/22/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	1	10/22/2014
Sulfate	Water	Method	300.0	DMS	16.7	0.50	94	<1	10/22/2014
Sulfate	Water	Method	300.0	DMS	16.7	0.50	94	<1	10/22/2014
Sulfate	Water	Method	300.0	DMS	16.7	0.50	94	<1	10/22/2014
Chloride	Water	Method	300.0	MS	13.9	5.0	110		10/22/2014
Chloride	Water	Method	300.0	MS	13.9	5.0	110		10/22/2014
Chloride	Water	Method	300.0	MS	13.9	5.0	110		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.11	0.25	91		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.11	0.25	91		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.11	0.25	91		10/22/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.11	0.25	91		10/22/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		10/22/2014

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Sulfate	Water	Method	300.0	MS	16.7	0.50	94		10/22/2014
Sulfate	Water	Method	300.0	MS	16.7	0.50	94		10/22/2014
Sulfate	Water	Method	300.0	MS	16.7	0.50	94		10/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	40	100		10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	40	100		10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	40	100		10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	886	40	100		10/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	208	20	92		10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/23/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.92	0.10	96	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.91	0.10	96		10/24/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.98	0.10	99	<1	10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	14.9	0.50	98		10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/24/2014
Chloride	Water	Method	300.0	DMS	4.4	2.0	92	<1	10/24/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.74	0.10	94	<1	10/24/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	4.21	0.10	105	<1	10/24/2014
Sulfate	Water	Method	300.0	DMS	6.31	0.20	99	<1	10/24/2014
Chloride	Water	Method	300.0	MS	4.5	2.0	93		10/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.76	0.10	94		10/24/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	4.23	0.10	106		10/24/2014
Sulfate	Water	Method	300.0	MS	6.34	0.20	99		10/24/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		10/24/2014
Chloride	Water	Method	300.0	LCS	4.82	1.0	96		10/24/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		10/24/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.48	0.050	99		10/24/2014
Sulfate	Water	Method	300.0	LCS	4.78	0.10	96		10/24/2014
pH	Water	None	SM 4500-H+ B	LCS	5.39		100		10/24/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/24/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/24/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/24/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.09	0.10	104	2	10/27/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	106		10/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.79	0.10	105	3	10/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.85	0.10	108		10/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.0	0.50	100		10/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/27/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	109	3	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	112		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	112		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	112		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	112		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	112		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.535	0.010	104	<1	10/28/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	111	13	99	<1	10/28/2014
Phosphorus, Total	Water	Method	365.3	MS	0.537	0.010	104		10/28/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	111	13	99		10/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.2	0.50	104		10/28/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.21	0.10	93		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	87.8	5.0	96		10/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.3	0.50	96		10/28/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			10/28/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.25	0.10	113	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.27	0.10	113		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.15	0.10	108	<1	10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.14	0.10	107		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.6	0.50	103		10/28/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	212	20	94		10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/28/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	888	40	100		10/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/28/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/28/2014
Chloride	Water	Method	300.0	DMS	38	20	88	<1	10/28/2014
Sulfate	Water	Method	300.0	DMS	83.5	2.0	105	<1	10/28/2014
Chloride	Water	Method	300.0	MS	37	20	88		10/28/2014
Sulfate	Water	Method	300.0	MS	83.2	2.0	104		10/28/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		10/28/2014
Chloride	Water	Method	300.0	LCS	5.02	1.0	100		10/28/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		10/28/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.58	0.050	103		10/28/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	LCS	5.00	0.10	100		10/28/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		10/28/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/28/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/28/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/28/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/28/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/28/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	37.3	1.0	93	<1	10/28/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	42.4	1.0	106	<1	10/28/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	37.1	1.0	93		10/28/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	42.0	1.0	105		10/28/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	164	5.0	100		10/29/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	272	20	97		10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	272	20	97		10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/29/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/29/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		10/29/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/29/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.53	0.050	101		10/29/2014
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/29/2014
pH	Water	None	SM 4500-H+ B	LCS	5.44		101		10/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/29/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/29/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/29/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/29/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		10/29/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		10/29/2014
Sulfate	Water	Method	300.0	LCS	4.94	0.10	99		10/29/2014
Turbidity	Water	None	180.1	MB	ND	0.10			10/29/2014
Chloride	Water	Method	300.0	MB	ND	1.0			10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/29/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			10/29/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		10/29/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Turbidity	Water	None	180.1	MB	ND	0.10			10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.93	0.25	95	<1	10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.86	0.25	95		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.89	0.25	97	<1	10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.89	0.25	97	<1	10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.86	0.25	96		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.86	0.25	96		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	96	<1	10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.1	0.25	96	<1	10/29/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.6	0.25	106	<1	10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	96		10/29/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	96		10/29/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.5	0.25	105		10/29/2014
Chloride	Water	Method	300.0	DMS	11.6	5.0	93	<1	10/29/2014
Chloride	Water	Method	300.0	DMS	11.6	5.0	93	<1	10/29/2014
Sulfate	Water	Method	300.0	DMS	10.1	0.50	93	1	10/29/2014
Sulfate	Water	Method	300.0	DMS	10.1	0.50	93	1	10/29/2014
Chloride	Water	Method	300.0	MS	11.5	5.0	93		10/29/2014
Chloride	Water	Method	300.0	MS	11.5	5.0	93		10/29/2014
Sulfate	Water	Method	300.0	MS	10.2	0.50	94		10/29/2014
Sulfate	Water	Method	300.0	MS	10.2	0.50	94		10/29/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4430	110	101	<1	10/30/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4410	110	100		10/30/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			10/30/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			10/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		10/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			10/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			10/30/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1140	2.0	101		10/31/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	163	5.0	99		10/31/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			10/31/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1360	40	104		10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1360	40	104		10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1360	40	104		10/31/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1360	40	104		10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			10/31/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			10/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	99		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	3	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	2	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	2	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	2	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	2	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	2	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	101	<1	11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.00	0.10	100		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		11/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		11/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/3/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/3/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	39.6	0.40	96	8	11/4/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	19.0	0.40	89		11/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	11/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.98	0.10	99		11/4/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	9.48	0.40	104		11/4/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			11/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/4/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	258	5.0	89		11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	258	5.0	89		11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	258	5.0	89		11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	260	5.0	90		11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	260	5.0	90		11/5/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	73		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	244	20	87		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	204	20	73		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	244	20	87		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/5/2014
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	11/5/2014
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	11/5/2014
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	11/5/2014
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	11/5/2014
Chloride	Water	Method	300.0	DMS	10.8	5.0	108	<1	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.41	0.25	94	2	11/5/2014
Sulfate	Water	Method	300.0	DMS	14.8	0.50	94	<1	11/5/2014
Sulfate	Water	Method	300.0	DMS	14.8	0.50	94	<1	11/5/2014
Sulfate	Water	Method	300.0	DMS	14.8	0.50	94	<1	11/5/2014
Sulfate	Water	Method	300.0	DMS	14.8	0.50	94	<1	11/5/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		11/5/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		11/5/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		11/5/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		11/5/2014
Chloride	Water	Method	300.0	MS	10.8	5.0	108		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.23	0.25	92		11/5/2014
Sulfate	Water	Method	300.0	MS	14.7	0.50	94		11/5/2014
Sulfate	Water	Method	300.0	MS	14.7	0.50	94		11/5/2014
Sulfate	Water	Method	300.0	MS	14.7	0.50	94		11/5/2014
Sulfate	Water	Method	300.0	MS	14.7	0.50	94		11/5/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	264	20	94		11/5/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014

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Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	264	20	94		11/5/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	264	20	94		11/5/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	264	20	94		11/5/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/5/2014
Chloride	Water	Method	300.0	DMS	10.6	5.0	106	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Sulfate	Water	Method	300.0	DMS	16.9	0.50	91	1	11/6/2014
Chloride	Water	Method	300.0	MS	10.7	5.0	107		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Sulfate	Water	Method	300.0	MS	17.0	0.50	93		11/6/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/6/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1310	40	101		11/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/6/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/6/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/6/2014
Fluoride	Water	Method	300.0	LCS	5.38	0.10	108		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1310	40	101		11/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/6/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			11/6/2014

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Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/6/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/6/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1310	40	101		11/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/6/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/6/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/6/2014
Fluoride	Water	Method	300.0	LCS	5.38	0.10	108		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1310	40	101		11/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/6/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/6/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/6/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014
Sulfate	Water	Method	300.0	LCS	4.92	0.10	98		11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1310	40	101		11/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/6/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/6/2014

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Nitrite as Nitrogen	Water	Method	300.0	LCS	2.52	0.050	101		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.44	0.25	93	<1	11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.45	0.25	93		11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		11/6/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.4	0.25	104		11/6/2014
Chloride	Water	Method	300.0	DMS	10.6	5.0	106	<1	11/6/2014
Chloride	Water	Method	300.0	DMS	10.6	5.0	106	<1	11/6/2014
Chloride	Water	Method	300.0	DMS	10.6	5.0	106	<1	11/6/2014
Chloride	Water	Method	300.0	DMS	10.6	5.0	106	<1	11/6/2014
Fluoride	Water	Method	300.0	DMS	10.4	0.50	104	<1	11/6/2014
Fluoride	Water	Method	300.0	DMS	10.4	0.50	104	<1	11/6/2014
Sulfate	Water	Method	300.0	DMS	16.9	0.50	91	1	11/6/2014
Sulfate	Water	Method	300.0	DMS	16.9	0.50	91	1	11/6/2014
Sulfate	Water	Method	300.0	DMS	16.9	0.50	91	1	11/6/2014
Chloride	Water	Method	300.0	MS	10.7	5.0	107		11/6/2014
Chloride	Water	Method	300.0	MS	10.7	5.0	107		11/6/2014
Chloride	Water	Method	300.0	MS	10.7	5.0	107		11/6/2014
Chloride	Water	Method	300.0	MS	10.7	5.0	107		11/6/2014
Fluoride	Water	Method	300.0	MS	10.4	0.50	104		11/6/2014
Fluoride	Water	Method	300.0	MS	10.4	0.50	104		11/6/2014
Sulfate	Water	Method	300.0	MS	17.0	0.50	93		11/6/2014
Sulfate	Water	Method	300.0	MS	17.0	0.50	93		11/6/2014
Sulfate	Water	Method	300.0	MS	17.0	0.50	93		11/6/2014
Sulfate	Water	Method	300.0	DMS	48.5	1.0	94	<1	11/7/2014
Sulfate	Water	Method	300.0	DMS	48.5	1.0	94	<1	11/7/2014
Sulfate	Water	Method	300.0	DMS	48.5	1.0	94	<1	11/7/2014
Sulfate	Water	Method	300.0	MS	48.6	1.0	94		11/7/2014
Sulfate	Water	Method	300.0	MS	48.6	1.0	94		11/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MS	48.6	1.0	94		11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	<1	11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.12	0.10	106		11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.5	0.50	102		11/7/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/7/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		11/7/2014
Chloride	Water	Method	300.0	LCS	4.90	1.0	98		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/7/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/7/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/7/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		11/7/2014
Chloride	Water	Method	300.0	LCS	4.90	1.0	98		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.50	0.050	100		11/7/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/7/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		11/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/7/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/7/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014
Turbidity	Water	None	180.1	LCS	6.13	0.10	96		11/7/2014
Chloride	Water	Method	300.0	LCS	4.90	1.0	98		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.50	0.050	100		11/7/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/7/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		11/7/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/7/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/7/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	MB	ND	0.10			11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.24	0.25	92	<1	11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	<1	11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.17	0.25	92		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.17	0.25	92		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.17	0.25	92		11/7/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.17	0.25	92		11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		11/7/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		11/7/2014
Chloride	Water	Method	300.0	DMS	15.1	5.0	92	1	11/7/2014
Chloride	Water	Method	300.0	DMS	15.1	5.0	92	1	11/7/2014
Chloride	Water	Method	300.0	DMS	15.1	5.0	92	1	11/7/2014
Sulfate	Water	Method	300.0	DMS	23.6	0.50	90	1	11/7/2014
Sulfate	Water	Method	300.0	DMS	23.6	0.50	90	1	11/7/2014
Sulfate	Water	Method	300.0	DMS	23.6	0.50	90	1	11/7/2014
Chloride	Water	Method	300.0	MS	15.3	5.0	94		11/7/2014
Chloride	Water	Method	300.0	MS	15.3	5.0	94		11/7/2014
Chloride	Water	Method	300.0	MS	15.3	5.0	94		11/7/2014
Sulfate	Water	Method	300.0	MS	23.9	0.50	92		11/7/2014
Sulfate	Water	Method	300.0	MS	23.9	0.50	92		11/7/2014
Sulfate	Water	Method	300.0	MS	23.9	0.50	92		11/7/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1350	40	104		11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	258	20	92		11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	258	20	92		11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	258	20	92		11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1350	40	104		11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/8/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1350	40	104		11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	258	20	92		11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/8/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1350	40	104		11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/8/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	106	8	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	106	8	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.11	0.10	106	8	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	98		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	98		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.97	0.10	98		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	<1	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	<1	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.60	0.10	101		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.60	0.10	101		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.29	0.10	103	5	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.29	0.10	103	5	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.39	0.10	108		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.39	0.10	108		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/10/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		11/10/2014
Fluoride	Water	Method	300.0	LCS	4.82	0.10	96		11/10/2014
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/10/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			11/10/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/10/2014
Sulfate	Water	Method	300.0	LCS	4.99	0.10	100		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	105		11/10/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	105		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	40.8	0.40	96	4	11/10/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	101	<1	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	101	<1	11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.64	0.10	101	<1	11/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	21.0	0.40	92		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	100		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	100		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	100		11/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	8.44	0.40	93		11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.8	0.50	105		11/10/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			11/10/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/10/2014
Chloride	Water	Method	300.0	DMS	11.6	5.0	116	<1	11/10/2014
Fluoride	Water	Method	300.0	DMS	9.69	0.50	97	<1	11/10/2014
Sulfate	Water	Method	300.0	DMS	14.3	0.50	102	<1	11/10/2014
Sulfate	Water	Method	300.0	DMS	14.3	0.50	102	<1	11/10/2014
Chloride	Water	Method	300.0	MS	11.5	5.0	115		11/10/2014
Fluoride	Water	Method	300.0	MS	9.61	0.50	96		11/10/2014
Sulfate	Water	Method	300.0	MS	14.2	0.50	101		11/10/2014
Sulfate	Water	Method	300.0	MS	14.2	0.50	101		11/10/2014
Chloride	Water	Method	300.0	DMS	8.9	5.0	86	<1	11/11/2014
Chloride	Water	Method	300.0	DMS	8.9	5.0	86	<1	11/11/2014
Chloride	Water	Method	300.0	MS	8.8	5.0	86		11/11/2014
Chloride	Water	Method	300.0	MS	8.8	5.0	86		11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	303	5.0	105		11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	303	5.0	105		11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Total Sulfide	Water	None	SM 4500-S2- D	DMS	1.55	0.050	94	<1	11/11/2014
Total Sulfide	Water	None	SM 4500-S2- D	MS	1.56	0.050	95		11/11/2014
Total Sulfide	Water	None	SM 4500-S2- D	LCS	1.50	0.050	91		11/11/2014
Total Sulfide	Water	None	SM 4500-S2- D	MB	ND	0.050			11/11/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	113	13	101	4	11/11/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	108	13	97		11/11/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	85.8	5.0	94		11/11/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			11/11/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	303	5.0	105		11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014

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Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	303	5.0	105		11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/11/2014
Turbidity	Water	None	180.1	LCS	6.16	0.10	97		11/11/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		11/11/2014
Sulfate	Water	Method	300.0	LCS	5.06	0.10	101		11/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		11/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/11/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			11/11/2014
Turbidity	Water	None	180.1	LCS	6.16	0.10	97		11/11/2014
Chloride	Water	Method	300.0	LCS	4.89	1.0	98		11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		11/11/2014
Sulfate	Water	Method	300.0	LCS	5.06	0.10	101		11/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		11/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/11/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			11/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1370	40	106		11/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/11/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.36	0.25	93	1	11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.36	0.25	93	1	11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.26	0.25	91		11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.26	0.25	91		11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	93	<1	11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.33	0.25	93	<1	11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.24	0.25	92		11/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.24	0.25	92		11/11/2014
Chloride	Water	Method	300.0	DMS	8.9	5.0	89	<1	11/11/2014
Chloride	Water	Method	300.0	DMS	8.9	5.0	89	<1	11/11/2014
Sulfate	Water	Method	300.0	DMS	9.91	0.50	94	1	11/11/2014
Sulfate	Water	Method	300.0	DMS	9.91	0.50	94	1	11/11/2014
Chloride	Water	Method	300.0	MS	8.8	5.0	88		11/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	8.8	5.0	88		11/11/2014
Sulfate	Water	Method	300.0	MS	9.76	0.50	93		11/11/2014
Sulfate	Water	Method	300.0	MS	9.76	0.50	93		11/11/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.1	0.50	106		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	64.1	1.0	105		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	3	11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	3	11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.0	0.50	100		11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	25.7	0.50	100		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.1	0.50	106		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/12/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.535	0.010	103	<1	11/12/2014
Phosphorus, Total	Water	Method	365.3	MS	0.532	0.010	102		11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.4	0.50	103		11/12/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.53	0.10	102		11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.3	0.50	96		11/12/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			11/12/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.02	0.10	94	1	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.02	0.10	94	1	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.02	0.10	94	1	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.98	0.10	92		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.98	0.10	92		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.98	0.10	92		11/12/2014
Chloride	Water	Method	300.0	DMS	4.3	2.0	91	<1	11/12/2014

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Chloride	Water	Method	300.0	DMS	4.3	2.0	91	<1	11/12/2014
Sulfate	Water	Method	300.0	DMS	11.3	0.20	108	<1	11/12/2014
Sulfate	Water	Method	300.0	DMS	11.3	0.20	108	<1	11/12/2014
Chloride	Water	Method	300.0	MS	4.3	2.0	90		11/12/2014
Chloride	Water	Method	300.0	MS	4.3	2.0	90		11/12/2014
Sulfate	Water	Method	300.0	MS	11.3	0.20	107		11/12/2014
Sulfate	Water	Method	300.0	MS	11.3	0.20	107		11/12/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/12/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.50	0.050	100		11/12/2014
pH	Water	None	SM 4500-H+ B	LCS	5.72		106		11/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/12/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/12/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	17.9	0.25	106	5	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	17.9	0.25	106	5	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	17.9	0.25	106	5	11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	18.9	0.25	116		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	18.9	0.25	116		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	18.9	0.25	116		11/12/2014
Turbidity	Water	None	180.1	LCS	6.10	0.10	96		11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/12/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/12/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/12/2014
Chloride	Water	Method	300.0	DMS	7.9	2.0	102	<1	11/12/2014
Chloride	Water	Method	300.0	DMS	7.9	2.0	102	<1	11/12/2014
Sulfate	Water	Method	300.0	DMS	11.8	0.20	105	<1	11/12/2014
Sulfate	Water	Method	300.0	DMS	11.8	0.20	105	<1	11/12/2014
Chloride	Water	Method	300.0	MS	7.9	2.0	102		11/12/2014
Chloride	Water	Method	300.0	MS	7.9	2.0	102		11/12/2014
Sulfate	Water	Method	300.0	MS	11.8	0.20	105		11/12/2014
Sulfate	Water	Method	300.0	MS	11.8	0.20	105		11/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.13	103	<1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	11/13/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.13	103	<1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.13	104		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.13	104		11/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	242	20	86		11/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	242	20	86		11/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/13/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4570	110	104	<1	11/13/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4570	110	104		11/13/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			11/13/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.57	0.10	100	2	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.61	0.10	102		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.7	0.50	104		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.63	105		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.13			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.37	0.13	99	1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.37	0.10	99	1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.37	0.13	99	1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.37	0.10	99	1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	4.37	0.10	99	1	11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.40	0.10	100		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.40	0.10	100		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.40	0.13	100		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.40	0.13	100		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	4.40	0.10	100		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.63	105		11/13/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.13			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014

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Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/13/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		11/13/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/13/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		11/13/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		11/13/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/13/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/13/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.8	5.0	100		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.6	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.8	5.0	100		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.6	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.8	5.0	100		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.6	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.8	5.0	100		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.6	5.0	99		11/14/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/14/2014

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Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		11/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/14/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/14/2014
Turbidity	Water	None	180.1	LCS	6.02	0.10	95		11/14/2014
Chloride	Water	Method	300.0	LCS	4.91	1.0	98		11/14/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/14/2014
Sulfate	Water	Method	300.0	LCS	5.00	0.10	100		11/14/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		11/14/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/14/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/14/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/14/2014
Sulfate	Water	Method	300.0	MB	0.18	0.10			11/14/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			11/14/2014
Chloride	Water	Method	300.0	DMS	4.5	2.0	111	<1	11/15/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.90	0.10	94	<1	11/15/2014
Sulfate	Water	Method	300.0	DMS	11.8	0.20	92	<1	11/15/2014
Chloride	Water	Method	300.0	MS	4.5	2.0	112		11/15/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.92	0.10	95		11/15/2014
Sulfate	Water	Method	300.0	MS	11.9	0.20	95		11/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		11/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		11/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.10	0.10	105	2	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.13	0.10	107		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	100		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.9	0.50	105		11/18/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/18/2014
pH	Soil	None	9045D	LCS	5.38		100		11/18/2014
Chloride	Water	Method	300.0	DMS	13.1	5.0	90	<1	11/19/2014
Chloride	Water	Method	300.0	DMS	13.1	5.0	90	<1	11/19/2014
Sulfate	Water	Method	300.0	DMS	20.6	0.50	90	<1	11/19/2014
Sulfate	Water	Method	300.0	DMS	20.6	0.50	90	<1	11/19/2014
Chloride	Water	Method	300.0	MS	13.1	5.0	90		11/19/2014
Chloride	Water	Method	300.0	MS	13.1	5.0	90		11/19/2014
Sulfate	Water	Method	300.0	MS	20.8	0.50	92		11/19/2014
Sulfate	Water	Method	300.0	MS	20.8	0.50	92		11/19/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	88	<1	11/19/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	88	<1	11/19/2014
Sulfate	Water	Method	300.0	DMS	29.3	0.50	106	<1	11/19/2014
Sulfate	Water	Method	300.0	DMS	29.3	0.50	106	<1	11/19/2014
Chloride	Water	Method	300.0	MS	10.1	5.0	88		11/19/2014
Chloride	Water	Method	300.0	MS	10.1	5.0	88		11/19/2014
Sulfate	Water	Method	300.0	MS	29.3	0.50	106		11/19/2014
Sulfate	Water	Method	300.0	MS	29.3	0.50	106		11/19/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.2	5.0	101		11/19/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/19/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		11/19/2014

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Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/19/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		11/19/2014
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/19/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.50	0.050	100		11/19/2014
Sulfate	Water	Method	300.0	LCS	5.05	0.10	101		11/19/2014
pH	Water	None	SM 4500-H+ B	LCS	5.39		100		11/19/2014
pH	Water	None	SM 4500-H+ B	LCS	5.40		100		11/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/19/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/19/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/19/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/19/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		11/19/2014
Chloride	Water	Method	300.0	LCS	4.95	1.0	99		11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		11/19/2014
Sulfate	Water	Method	300.0	LCS	5.05	0.10	101		11/19/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/19/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/19/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.11	0.25	91	2	11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.11	0.25	91	2	11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.11	0.25	91	2	11/19/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	2	11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.97	0.25	90		11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.97	0.25	90		11/19/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	8.97	0.25	90		11/19/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.2	0.25	102		11/19/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	274	5.0	95		11/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	104		11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	104		11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	104	<1	11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		11/20/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		11/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	38.0	5.0	103		11/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	300	20	107		11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1410	40	108		11/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	93		11/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/20/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	274	5.0	95		11/20/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/20/2014
Aluminum	Water	EPA CLP-METALS I	200.8	MB	ND	1.0			11/20/2014
Arsenic	Water	EPA CLP-METALS I	200.8	MB	ND	2.5			11/20/2014
Cadmium	Water	EPA CLP-METALS I	200.8	MB	ND	0.10			11/20/2014
Chromium	Water	EPA CLP-METALS I	200.8	MB	ND	2.5			11/20/2014
Copper	Water	EPA CLP-METALS I	200.8	MB	ND	1.0			11/20/2014
Lead	Water	EPA CLP-METALS I	200.8	MB	ND	0.16			11/20/2014
Manganese	Water	EPA CLP-METALS I	200.8	MB	ND	1.0			11/20/2014
Nickel	Water	EPA CLP-METALS I	200.8	MB	ND	1.0			11/20/2014
Selenium	Water	EPA CLP-METALS I	200.8	MB	ND	1.0			11/20/2014
Silver	Water	EPA CLP-METALS I	200.8	MB	ND	0.10			11/20/2014
Zinc	Water	EPA CLP-METALS I	200.8	MB	ND	2.5			11/20/2014
Aluminum	Water	EPA CLP-METALS I	200.8	LCS	103	1.0	103		11/20/2014
Arsenic	Water	EPA CLP-METALS I	200.8	LCS	51.0	2.5	102		11/20/2014
Cadmium	Water	EPA CLP-METALS I	200.8	LCS	26.0	0.10	104		11/20/2014
Chromium	Water	EPA CLP-METALS I	200.8	LCS	10.3	2.5	103		11/20/2014
Copper	Water	EPA CLP-METALS I	200.8	LCS	12.7	1.0	102		11/20/2014
Lead	Water	EPA CLP-METALS I	200.8	LCS	51.0	0.16	102		11/20/2014
Manganese	Water	EPA CLP-METALS I	200.8	LCS	25.6	1.0	103		11/20/2014
Nickel	Water	EPA CLP-METALS I	200.8	LCS	25.5	1.0	102		11/20/2014
Selenium	Water	EPA CLP-METALS I	200.8	LCS	51.7	1.0	103		11/20/2014
Silver	Water	EPA CLP-METALS I	200.8	LCS	12.6	0.10	101		11/20/2014
Zinc	Water	EPA CLP-METALS I	200.8	LCS	26.4	2.5	106		11/20/2014
Aluminum	Water	EPA CLP-METALS I	200.8	MS	116	1.0	102		11/20/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Arsenic	Water	EPA CLP-METALS I	200.8	MS	53.5	2.5	107		11/20/2014
Cadmium	Water	EPA CLP-METALS I	200.8	MS	25.3	0.10	101		11/20/2014
Chromium	Water	EPA CLP-METALS I	200.8	MS	10.6	2.5	104		11/20/2014
Copper	Water	EPA CLP-METALS I	200.8	MS	12.8	1.0	97		11/20/2014
Lead	Water	EPA CLP-METALS I	200.8	MS	48.1	0.16	96		11/20/2014
Manganese	Water	EPA CLP-METALS I	200.8	MS	54.9	1.0	106		11/20/2014
Nickel	Water	EPA CLP-METALS I	200.8	MS	26.8	1.0	100		11/20/2014
Selenium	Water	EPA CLP-METALS I	200.8	MS	52.5	1.0	104		11/20/2014
Silver	Water	EPA CLP-METALS I	200.8	MS	8.79	0.10	70		11/20/2014
Zinc	Water	EPA CLP-METALS I	200.8	MS	26.1	2.5	100		11/20/2014
Aluminum	Water	EPA CLP-METALS I	200.8	MS	104	1.0	95		11/20/2014
Arsenic	Water	EPA CLP-METALS I	200.8	MS	50.3	2.5	100		11/20/2014
Cadmium	Water	EPA CLP-METALS I	200.8	MS	24.0	0.10	96		11/20/2014
Chromium	Water	EPA CLP-METALS I	200.8	MS	10.7	2.5	99		11/20/2014
Copper	Water	EPA CLP-METALS I	200.8	MS	12.1	1.0	94		11/20/2014
Lead	Water	EPA CLP-METALS I	200.8	MS	45.9	0.16	92		11/20/2014
Manganese	Water	EPA CLP-METALS I	200.8	MS	64.6	1.0	93		11/20/2014
Nickel	Water	EPA CLP-METALS I	200.8	MS	24.1	1.0	95		11/20/2014
Selenium	Water	EPA CLP-METALS I	200.8	MS	50.1	1.0	95		11/20/2014
Silver	Water	EPA CLP-METALS I	200.8	MS	11.9	0.10	95		11/20/2014
Zinc	Water	EPA CLP-METALS I	200.8	MS	24.9	2.5	96		11/20/2014
Chromium	Water	EPA 3020A	200.8	MB	ND	2.5			11/20/2014
Chromium	Water	EPA 3020A	200.8	LCS	9.4	2.5	94		11/20/2014
Chromium	Water	EPA 3020A	200.8	MS	9.5	2.5	95		11/20/2014
Chromium	Water	EPA 3020A	200.8	MS	10.1	2.5	99		11/20/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	<1	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	<1	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	<1	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.08	0.10	102	<1	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	260	20	93		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/21/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	103	2	11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.02	0.10	101		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/21/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	262	20	94		11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	262	20	94		11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/21/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/21/2014
Iron	Water	EPA CLP-METALS I	200.7	MB	ND	50			11/21/2014
Iron	Water	EPA CLP-METALS I	200.7	LCS	2540	50	102		11/21/2014
Iron	Water	EPA CLP-METALS I	200.7	MS	1070	50	101		11/21/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1380	40	106		11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1380	40	106		11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1380	40	106		11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1380	40	106		11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/22/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	268	20	96		11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	268	20	96		11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			11/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	35.6	5.0	97		11/24/2014

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Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/24/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	35.6	5.0	97		11/24/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/24/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	286	5.0	87		11/24/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			11/24/2014
Sulfate	Water	Method	300.0	DMS	4.10	0.20	102	1	11/24/2014
Sulfate	Water	Method	300.0	MS	4.04	0.20	101		11/24/2014
Sulfate	Water	Method	300.0	DMS	12.5	0.20	101	1	11/24/2014
Sulfate	Water	Method	300.0	MS	12.3	0.20	98		11/24/2014
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		11/24/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/24/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	11/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		11/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	15.4	0.50	102		11/25/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			11/25/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.0	2.0	101		11/25/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	2.0			11/25/2014
Sulfate	Water	Method	300.0	DMS	66.3	1.0	101	<1	11/25/2014
Sulfate	Water	Method	300.0	MS	65.8	1.0	98		11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	256	20	91		11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	256	20	91		11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/25/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			11/25/2014
Chloride	Water	Method	300.0	DMS	3.7	2.0	93	<1	11/25/2014
Fluoride	Water	Method	300.0	DMS	4.18	0.20	104	1	11/25/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	3.69	0.10	92	<1	11/25/2014
Sulfate	Water	Method	300.0	DMS	4.71	0.20	94	<1	11/25/2014
Chloride	Water	Method	300.0	MS	3.7	2.0	93		11/25/2014
Fluoride	Water	Method	300.0	MS	4.12	0.20	103		11/25/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	3.67	0.10	92		11/25/2014
Sulfate	Water	Method	300.0	MS	4.70	0.20	93		11/25/2014
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		11/25/2014
Fluoride	Water	Method	300.0	LCS	5.18	0.10	104		11/25/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.41	0.050	96		11/25/2014
Sulfate	Water	Method	300.0	LCS	4.81	0.10	96		11/25/2014
pH	Water	None	SM 4500-H+ B	LCS	5.38		100		11/25/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/25/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			11/25/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/25/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/25/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1300	10	98		11/26/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	36.4	5.0	99		11/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1400	40			11/26/2014
Sulfate	Water	Method	300.0	LCS	4.76	0.10	95		11/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		11/26/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			11/26/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			11/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/26/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			11/26/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			11/26/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		11/26/2014
Chloride	Water	Method	300.0	LCS	4.81	1.0	96		11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/26/2014
Sulfate	Water	Method	300.0	LCS	4.76	0.10	95		11/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/26/2014
Chloride	Water	Method	300.0	MB	ND	1.0			11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/26/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			11/26/2014
Turbidity	Water	None	180.1	LCS	6.05	0.10	95		11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		11/26/2014
Turbidity	Water	None	180.1	MB	ND	0.10			11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.87	0.25	94	<1	11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.87	0.25	94	<1	11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.87	0.25	94		11/26/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.87	0.25	94		11/26/2014
Chloride	Water	Method	300.0	DMS	12.6	5.0	92	<1	11/26/2014
Sulfate	Water	Method	300.0	DMS	13.7	0.50	94	<1	11/26/2014
Sulfate	Water	Method	300.0	DMS	13.7	0.50	94	<1	11/26/2014
Chloride	Water	Method	300.0	MS	12.6	5.0	91		11/26/2014
Sulfate	Water	Method	300.0	MS	13.7	0.50	94		11/26/2014
Sulfate	Water	Method	300.0	MS	13.7	0.50	94		11/26/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	31.4	0.40	77	<1	12/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	119	13	99	1	12/1/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	15.9	0.40	77		12/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	121	13	100		12/1/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	8.28	0.40	91		12/1/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	90.1	5.0	98		12/1/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			12/1/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	243	10	87		12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	243	10	87		12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	243	10	87		12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/1/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/1/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/1/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	308	5.0	106		12/2/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	105	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.21	0.10	105	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.16	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.16	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.5	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.67	0.10	103	<1	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.70	0.10	104		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.01	0.10	100	3	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/2/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/2/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		12/2/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/2/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/2/2014
Aluminum	Water	None	200.8	MS	114	1.0	99		12/2/2014
Cadmium	Water	None	200.8	MS	24.9	0.020	99		12/2/2014
Manganese	Water	None	200.8	MS	49.3	1.0	104		12/2/2014

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Nitrate as Nitrogen	Water	Method	300.0	DMS	9.99	0.25	96	<1	12/2/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	<1	12/2/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.99	0.25	96		12/2/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.5	0.25	105		12/2/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		12/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.01	0.10	101		12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	<1	12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.03	0.10	101		12/3/2014
Fluoride	Water	Method	300.0	DMS	11.5	0.50	106	<1	12/3/2014
Fluoride	Water	Method	300.0	DMS	11.5	0.50	106	<1	12/3/2014
Fluoride	Water	Method	300.0	MS	11.4	0.50	106		12/3/2014
Fluoride	Water	Method	300.0	MS	11.4	0.50	106		12/3/2014
Phosphorus, Total	Water	Method	365.3	LCS	3.30	0.10	95		12/3/2014
Phosphorus, Total	Water	Method	365.3	MB	ND	0.010			12/3/2014
Phosphorus, Total	Water	Method	365.3	DMS	0.619	0.010	102	2	12/3/2014
Phosphorus, Total	Water	Method	365.3	MS	0.633	0.010	104		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	98	2	12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	98	2	12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.0	0.25	98	2	12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	97		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	97		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.88	0.25	97		12/3/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		12/3/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/3/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		12/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	2.0	102		12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1240	40	96		12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.1	0.50	107		12/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/3/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	2.0			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/3/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/3/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		12/3/2014

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Chloride	Water	Method	300.0	LCS	4.85	1.0	97		12/3/2014
Fluoride	Water	Method	300.0	LCS	5.16	0.10	103		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/3/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1240	40	96		12/3/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		12/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/3/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/3/2014
Turbidity	Water	None	180.1	LCS	6.08	0.10	95		12/3/2014
Chloride	Water	Method	300.0	LCS	4.85	1.0	97		12/3/2014
Fluoride	Water	Method	300.0	LCS	5.16	0.10	103		12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/3/2014
Sulfate	Water	Method	300.0	LCS	4.85	0.10	97		12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1240	40	96		12/3/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		12/3/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/3/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/3/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			12/3/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/3/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/3/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/3/2014
Iron	Water		200.7	MB	ND	20			12/3/2014
Iron	Water		200.7	LCS	2700	20	108		12/3/2014
Iron	Water		200.7	MS	1130	20	106		12/3/2014
Iron	Water		200.7	MS	1320	20	112		12/3/2014
Chloride	Water	Method	300.0	DMS	11.8	5.0	97	1	12/3/2014
Chloride	Water	Method	300.0	DMS	11.8	5.0	97	1	12/3/2014
Chloride	Water	Method	300.0	DMS	11.8	5.0	97	1	12/3/2014
Fluoride	Water	Method	300.0	DMS	11.3	0.50	106	2	12/3/2014
Fluoride	Water	Method	300.0	DMS	11.3	0.50	106	2	12/3/2014
Sulfate	Water	Method	300.0	DMS	10.6	0.50	95	1	12/3/2014
Sulfate	Water	Method	300.0	DMS	10.6	0.50	95	1	12/3/2014
Sulfate	Water	Method	300.0	DMS	10.6	0.50	95	1	12/3/2014
Sulfate	Water	Method	300.0	DMS	10.6	0.50	95	1	12/3/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	11.7	5.0	96		12/3/2014
Chloride	Water	Method	300.0	MS	11.7	5.0	96		12/3/2014
Chloride	Water	Method	300.0	MS	11.7	5.0	96		12/3/2014
Fluoride	Water	Method	300.0	MS	11.1	0.50	104		12/3/2014
Fluoride	Water	Method	300.0	MS	11.1	0.50	104		12/3/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	93		12/3/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	93		12/3/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	93		12/3/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	93		12/3/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.2	0.50	102		12/4/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	26.0	0.50	102		12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	88		12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/4/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	27.5	0.50	106		12/4/2014
Carbon, Total Organic	Water	None	SM 5310 C	MS	29.4	0.50	105		12/4/2014
Carbon, Total Organic	Water	None	SM 5310 C	LCS	17.5	0.50	97		12/4/2014
Carbon, Total Organic	Water	None	SM 5310 C	MB	ND	0.50			12/4/2014
Total Sulfide	Water	None	SM 4500-S2- D	DMS	1.80	0.050	94	<1	12/4/2014
Total Sulfide	Water	None	SM 4500-S2- D	MS	1.81	0.050	94		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Total Sulfide	Water	None	SM 4500-S2- D	LCS	1.76	0.050	92		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			12/4/2014
Total Sulfide	Water	None	SM 4500-S2- D	MB	ND	0.050			12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	88		12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	290	5.0	88		12/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1260	40	97		12/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/4/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/4/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.78	0.25	94	<1	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.78	0.25	94	<1	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.78	0.25	94	<1	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.70	0.25	93		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.70	0.25	93		12/4/2014

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Nitrate as Nitrogen	Water	Method	300.0	MS	9.70	0.25	93		12/4/2014
Turbidity	Water	None	180.1	LCS	6.04	0.10	95		12/4/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/4/2014
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/4/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/4/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/4/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			12/4/2014
Turbidity	Water	None	180.1	LCS	6.04	0.10	95		12/4/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/4/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.45	0.050	98		12/4/2014
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		12/4/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		12/4/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/4/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/4/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/4/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/4/2014
Turbidity	Water	None	180.1	LCS	6.04	0.10	95		12/4/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.39	0.050	96		12/4/2014
Sulfate	Water	Method	300.0	LCS	5.02	0.10	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/4/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/4/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/4/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/4/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			12/4/2014
Aluminum	Water		200.8	MB	ND	2.0			12/4/2014
Cadmium	Water		200.8	MB	ND	0.020			12/4/2014

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Copper	Water		200.8	MB	ND	0.10			12/4/2014
Lead	Water		200.8	MB	ND	0.020			12/4/2014
Manganese	Water		200.8	MB	ND	0.050			12/4/2014
Zinc	Water		200.8	MB	ND	0.50			12/4/2014
Aluminum	Water		200.8	LCS	95.4	2.0	95		12/4/2014
Cadmium	Water		200.8	LCS	25.4	0.020	101		12/4/2014
Copper	Water		200.8	LCS	10.8	0.10	87		12/4/2014
Lead	Water		200.8	LCS	47.1	0.020	94		12/4/2014
Manganese	Water		200.8	LCS	24.6	0.050	98		12/4/2014
Zinc	Water		200.8	LCS	24.3	0.50	97		12/4/2014
Aluminum	Water		200.8	MS	107	2.0	95		12/4/2014
Cadmium	Water		200.8	MS	25.5	0.020	102		12/4/2014
Copper	Water		200.8	MS	10.9	0.10	83		12/4/2014
Lead	Water		200.8	MS	45.9	0.020	92		12/4/2014
Manganese	Water		200.8	MS	57.0	0.050	104		12/4/2014
Zinc	Water		200.8	MS	24.5	0.50	95		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	96	2	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	96	2	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	96	2	12/4/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.4	0.25	104	1	12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		12/4/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.1	0.25	94		12/4/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.3	0.25	103		12/4/2014
Chloride	Water	Method	300.0	DMS	12.2	5.0	90	<1	12/4/2014
Chloride	Water	Method	300.0	DMS	12.2	5.0	90	<1	12/4/2014
Chloride	Water	Method	300.0	DMS	12.2	5.0	90	<1	12/4/2014
Sulfate	Water	Method	300.0	DMS	14.2	0.50	95	<1	12/4/2014
Sulfate	Water	Method	300.0	DMS	14.2	0.50	95	<1	12/4/2014
Sulfate	Water	Method	300.0	DMS	14.2	0.50	95	<1	12/4/2014
Chloride	Water	Method	300.0	MS	12.2	5.0	90		12/4/2014
Chloride	Water	Method	300.0	MS	12.2	5.0	90		12/4/2014
Chloride	Water	Method	300.0	MS	12.2	5.0	90		12/4/2014
Sulfate	Water	Method	300.0	MS	14.0	0.50	93		12/4/2014
Sulfate	Water	Method	300.0	MS	14.0	0.50	93		12/4/2014
Sulfate	Water	Method	300.0	MS	14.0	0.50	93		12/4/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/5/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/5/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/5/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		12/5/2014
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		12/5/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/5/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/5/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/5/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		12/5/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/5/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.38	0.050	95		12/5/2014
Sulfate	Water	Method	300.0	LCS	4.98	0.10	100		12/5/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/5/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	97	<1	12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	97	<1	12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	97	<1	12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		12/5/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	96		12/5/2014
Chloride	Water	Method	300.0	DMS	15.8	5.0	93	<1	12/5/2014
Chloride	Water	Method	300.0	DMS	15.8	5.0	93	<1	12/5/2014
Sulfate	Water	Method	300.0	DMS	11.1	0.50	93	<1	12/5/2014
Sulfate	Water	Method	300.0	DMS	11.1	0.50	93	<1	12/5/2014
Chloride	Water	Method	300.0	MS	15.9	5.0	94		12/5/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Chloride	Water	Method	300.0	MS	15.9	5.0	94		12/5/2014
Sulfate	Water	Method	300.0	MS	11.1	0.50	93		12/5/2014
Sulfate	Water	Method	300.0	MS	11.1	0.50	93		12/5/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	264	20	94		12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	10			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	10			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/6/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	10			12/6/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		12/6/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/6/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/6/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/6/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.32	0.10	102	<1	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.32	0.10	102	<1	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.32	0.10	102	<1	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.32	0.10	102	<1	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.34	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.34	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.34	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.34	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/8/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	2	12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.05	0.10	103		12/8/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	293	5.0	101		12/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/9/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	280	20	100		12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/9/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	101	13	96	6	12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	107	13	103		12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	116	13	101	2	12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	119	13	104		12/10/2014
Chlorophyll A	Water	None	SM 10200 H	DLCS	4590	110	100	<1	12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	85.4	5.0	93		12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	LCS	86.4	5.0	94		12/10/2014
Chlorophyll A	Water	None	SM 10200 H	LCS	4570	110	99		12/10/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			12/10/2014
Chlorophyll A	Water	Method	SM 10200 H	MB	ND	0.80			12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MB	ND	5.0			12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	DMS	154	13	109	2	12/10/2014
Chemical Oxygen Demand (COD)	Water	None	SM 5220 C	MS	152	13	106		12/10/2014

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Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	95	<1	12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	10.2	0.25	95	<1	12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	95		12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	10.2	0.25	95		12/10/2014
Turbidity	Water	None	180.1	LCS	6.03	0.10	95		12/10/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/10/2014
Sulfate	Water	Method	300.0	LCS	4.95	0.10	99		12/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/10/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/10/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/10/2014
Turbidity	Water	None	180.1	LCS	6.03	0.10	95		12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.37	0.050	95		12/10/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/10/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/10/2014
Aluminum	Water	None	200.7	MB	ND	10			12/10/2014
Iron	Water	None	200.7	MB	ND	50			12/10/2014
Aluminum	Water	None	200.7	LCS	5510	10	110		12/10/2014
Iron	Water	None	200.7	LCS	2700	50	108		12/10/2014
Aluminum	Water	None	200.7	MS	1990	10	99		12/10/2014
Iron	Water	None	200.7	MS	1080	50	106		12/10/2014
Aluminum	Water	None	200.7	MS	1930	10	96		12/10/2014
Iron	Water	None	200.7	MS	1180	50	109		12/10/2014
Mercury, Total	Water	None	7470A	MB	ND	0.20			12/10/2014
Mercury, Total	Water	None	7470A	LCS	5.23	0.20	105		12/10/2014
Mercury, Total	Water	None	7470A	MS	5.24	0.20	105		12/10/2014
Chloride	Water	Method	300.0	DMS	17.7	5.0	91	<1	12/10/2014
Sulfate	Water	Method	300.0	DMS	14.6	0.50	94	<1	12/10/2014
Chloride	Water	Method	300.0	MS	17.8	5.0	91		12/10/2014
Sulfate	Water	Method	300.0	MS	14.6	0.50	94		12/10/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	284	20			12/11/2014
Sulfate	Water	Method	300.0	LCS	4.82	0.10	96		12/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	252	20	90		12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	252	20	90		12/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		12/11/2014
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		12/11/2014
Fluoride	Water	Method	300.0	LCS	5.13	0.10	103		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/11/2014
Sulfate	Water	Method	300.0	LCS	4.82	0.10	96		12/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/11/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/11/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/11/2014
Color	Water	None	SM 2120 B	MB	ND	5.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	284	20	101		12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/11/2014
Chloride	Water	Method	300.0	DMS	1340	500	95	<1	12/11/2014
Chloride	Water	Method	300.0	DMS	1340	500	95	<1	12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	41.0	0.50	106	<1	12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	41.0	0.50	106	<1	12/11/2014
Sulfate	Water	Method	300.0	DMS	2070	50	102	1	12/11/2014
Sulfate	Water	Method	300.0	DMS	2070	50	102	1	12/11/2014
Sulfate	Water	Method	300.0	DMS	2070	50	102	1	12/11/2014
Chloride	Water	Method	300.0	MS	1350	500	96		12/11/2014
Chloride	Water	Method	300.0	MS	1350	500	96		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	40.9	0.50	105		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	40.9	0.50	105		12/11/2014
Sulfate	Water	Method	300.0	MS	2100	50	105		12/11/2014
Sulfate	Water	Method	300.0	MS	2100	50	105		12/11/2014
Sulfate	Water	Method	300.0	MS	2100	50	105		12/11/2014
Turbidity	Water	None	180.1	LCS	6.06	0.10	95		12/11/2014
Chloride	Water	Method	300.0	LCS	4.80	1.0	96		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.40	0.050	96		12/11/2014
Sulfate	Water	Method	300.0	LCS	4.82	0.10	96		12/11/2014
Color	Water	None	SM 2120 B	LCS	50.0	5.0	100		12/11/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/11/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/11/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/11/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Color	Water	None	SM 2120 B	MB	ND	5.0			12/11/2014
Chromium	Water	None	200.8	MB	ND	2.5			12/11/2014
Chromium	Water	None	200.8	LCS	9.1	2.5	91		12/11/2014
Chromium	Water	None	200.8	MS	9.5	2.5	93		12/11/2014
Chromium	Water	None	200.8	MS	9.9	2.5	95		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.50	0.10	99	<1	12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.50	0.10	99	<1	12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.47	0.10	99		12/11/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.47	0.10	99		12/11/2014
Chloride	Water	Method	300.0	DMS	7.0	2.0	101	<1	12/11/2014
Chloride	Water	Method	300.0	DMS	7.0	2.0	101	<1	12/11/2014
Fluoride	Water	Method	300.0	DMS	4.27	0.20	107	3	12/11/2014
Sulfate	Water	Method	300.0	DMS	8.90	0.20	102	<1	12/11/2014
Sulfate	Water	Method	300.0	DMS	8.90	0.20	102	<1	12/11/2014
Sulfate	Water	Method	300.0	DMS	8.90	0.20	102	<1	12/11/2014
Chloride	Water	Method	300.0	MS	6.9	2.0	100		12/11/2014
Chloride	Water	Method	300.0	MS	6.9	2.0	100		12/11/2014
Fluoride	Water	Method	300.0	MS	4.17	0.20	104		12/11/2014
Sulfate	Water	Method	300.0	MS	8.86	0.20	101		12/11/2014
Sulfate	Water	Method	300.0	MS	8.86	0.20	101		12/11/2014
Sulfate	Water	Method	300.0	MS	8.86	0.20	101		12/11/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	DMS	39.7	0.40	91	2	12/12/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MS	21.7	0.40	93		12/12/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	LCS	9.28	0.40	102		12/12/2014
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D3590-02(200	ASTM D1426-08B	MB	ND	0.20			12/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	38.0	5.0	103		12/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	38.0	5.0	103		12/12/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.99	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/12/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	102		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.19	0.10	99	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.19	0.10	99	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.19	0.10	99	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.19	0.10	99	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	3.19	0.10	99	<1	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	3.20	0.10	99		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/12/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1200	40	92		12/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	268	20	96		12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/12/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	4	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	4	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	4	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	102	4	12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		12/12/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	1.95	0.10	98		12/12/2014
Arsenic	Water	None	200.8	MB	ND	2.5			12/12/2014
Cadmium	Water	None	200.8	MB	ND	0.020			12/12/2014
Copper	Water	None	200.8	MB	ND	1.0			12/12/2014
Lead	Water	None	200.8	MB	ND	0.16			12/12/2014
Manganese	Water	None	200.8	MB	ND	1.0			12/12/2014
Nickel	Water	None	200.8	MB	ND	1.0			12/12/2014
Selenium	Water	None	200.8	MB	ND	1.0			12/12/2014
Silver	Water	None	200.8	MB	ND	0.10			12/12/2014
Zinc	Water	None	200.8	MB	ND	2.5			12/12/2014
Arsenic	Water	None	200.8	LCS	50.5	2.5	101		12/12/2014
Cadmium	Water	None	200.8	LCS	25.6	0.020	102		12/12/2014
Copper	Water	None	200.8	LCS	12.6	1.0	101		12/12/2014
Lead	Water	None	200.8	LCS	50.6	0.16	101		12/12/2014
Manganese	Water	None	200.8	LCS	25.3	1.0	101		12/12/2014
Nickel	Water	None	200.8	LCS	24.4	1.0	98		12/12/2014
Selenium	Water	None	200.8	LCS	51.3	1.0	103		12/12/2014
Silver	Water	None	200.8	LCS	12.6	0.10	101		12/12/2014
Zinc	Water	None	200.8	LCS	24.8	2.5	99		12/12/2014
Arsenic	Water	None	200.8	MS	52.0	2.5	104		12/12/2014

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Cadmium	Water	None	200.8	MS	25.1	0.020	100		12/12/2014
Copper	Water	None	200.8	MS	12.0	1.0	92		12/12/2014
Lead	Water	None	200.8	MS	47.4	0.16	95		12/12/2014
Manganese	Water	None	200.8	MS	44.6	1.0	101		12/12/2014
Nickel	Water	None	200.8	MS	24.4	1.0	92		12/12/2014
Selenium	Water	None	200.8	MS	51.3	1.0	102		12/12/2014
Silver	Water	None	200.8	MS	12.0	0.10	96		12/12/2014
Zinc	Water	None	200.8	MS	23.9	2.5	93		12/12/2014
Arsenic	Water	None	200.8	MS	48.2	2.5	96		12/12/2014
Cadmium	Water	None	200.8	MS	24.6	0.020	98		12/12/2014
Copper	Water	None	200.8	MS	11.9	1.0	91		12/12/2014
Lead	Water	None	200.8	MS	46.7	0.16	93		12/12/2014
Manganese	Water	None	200.8	MS	116	1.0	108		12/12/2014
Nickel	Water	None	200.8	MS	23.3	1.0	90		12/12/2014
Selenium	Water	None	200.8	MS	39.5	1.0	74		12/12/2014
Silver	Water	None	200.8	MS	10.6	0.10	84		12/12/2014
Zinc	Water	None	200.8	MS	24.7	2.5	93		12/12/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	286	20	102		12/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	286	20	102		12/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/13/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/13/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	5.0	102		12/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	5.0	102		12/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	5.0	102		12/15/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/15/2014
Sulfate	Water	Method	300.0	DMS	9.70	0.50	97	<1	12/15/2014
Sulfate	Water	Method	300.0	MS	9.61	0.50	96		12/15/2014
Sulfate	Water	Method	300.0	LCS	4.83	0.10	97		12/15/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	272	20	97		12/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/15/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/15/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014

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Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.03	0.10	101	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.08	0.10	104		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.00	0.10	100	3	12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.06	0.10	103		12/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	303	5.0	105		12/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	97		12/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	256	1.0	91		12/16/2014
pH	Water	None	SM 4500-H+ B	LCS	5.41		101		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/16/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/16/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	1.0			12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/16/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/16/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.4	0.50	109		12/16/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/16/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		12/17/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.56	0.050	102		12/17/2014
Sulfate	Water	Method	300.0	LCS	5.06	0.10	101		12/17/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		12/17/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/17/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/17/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/17/2014
Chloride	Water	Method	300.0	LCS	4.94	1.0	99		12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		12/17/2014
Sulfate	Water	Method	300.0	LCS	5.06	0.10	101		12/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/17/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/17/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.34	0.050	94		12/17/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	12.6	0.25	100	<1	12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	12.6	0.25	100	<1	12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	12.6	0.25	100	<1	12/17/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.5	0.25	105	<1	12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	12.5	0.25	99		12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	12.5	0.25	99		12/17/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	12.5	0.25	99		12/17/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.5	0.25	105		12/17/2014
Chloride	Water	Method	300.0	DMS	9.5	5.0	95	2	12/17/2014
Chloride	Water	Method	300.0	DMS	9.5	5.0	95	2	12/17/2014
Sulfate	Water	Method	300.0	DMS	10.7	0.50	97	2	12/17/2014
Sulfate	Water	Method	300.0	DMS	10.7	0.50	97	2	12/17/2014
Chloride	Water	Method	300.0	MS	9.3	5.0	93		12/17/2014
Chloride	Water	Method	300.0	MS	9.3	5.0	93		12/17/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	94		12/17/2014
Sulfate	Water	Method	300.0	MS	10.5	0.50	94		12/17/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	262	20	94		12/19/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	262	20	94		12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	256	20	91		12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/19/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/19/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/20/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	5.0	102		12/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	37.4	5.0	102		12/22/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	5.0			12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	99	6	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.09	0.10	105		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	302	5.0	91		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/22/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	1.99	0.10	97	2	12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	99		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	99		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	99		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	99		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.04	0.10	99		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	16.3	0.50	108		12/22/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/22/2014
Manganese	Water		200.8	MB	ND	1.0			12/22/2014
Manganese	Water		200.8	LCS	23.9	1.0	96		12/22/2014
Manganese	Water		200.8	MS	51.8	0.050	93		12/22/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	248	20	89		12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Chloride	Water	Method	300.0	DMS	10.1	5.0	91	<1	12/23/2014
Chloride	Water	Method	300.0	DMS	10.1	5.0	91	<1	12/23/2014
Chloride	Water	Method	300.0	DMS	10.1	5.0	91	<1	12/23/2014
Fluoride	Water	Method	300.0	DMS	10.7	0.50	105	1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.45	0.25	94	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.45	0.25	94	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.45	0.25	94	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.45	0.25	94	<1	12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	107	<1	12/23/2014
Sulfate	Water	Method	300.0	DMS	11.3	0.50	98	<1	12/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Sulfate	Water	Method	300.0	DMS	11.3	0.50	98	<1	12/23/2014
Sulfate	Water	Method	300.0	DMS	11.3	0.50	98	<1	12/23/2014
Chloride	Water	Method	300.0	MS	10.0	5.0	90		12/23/2014
Chloride	Water	Method	300.0	MS	10.0	5.0	90		12/23/2014
Chloride	Water	Method	300.0	MS	10.0	5.0	90		12/23/2014
Fluoride	Water	Method	300.0	MS	10.6	0.50	104		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	94		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	94		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	94		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.40	0.25	94		12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.6	0.25	106		12/23/2014
Sulfate	Water	Method	300.0	MS	11.2	0.50	97		12/23/2014
Sulfate	Water	Method	300.0	MS	11.2	0.50	97		12/23/2014
Sulfate	Water	Method	300.0	MS	11.2	0.50	97		12/23/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	92	<1	12/23/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	92	<1	12/23/2014
Chloride	Water	Method	300.0	DMS	10.2	5.0	92	<1	12/23/2014
Fluoride	Water	Method	300.0	DMS	10.7	0.50	106	2	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	96	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	96	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	96	<1	12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	9.55	0.25	96	<1	12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	DMS	10.7	0.25	107	<1	12/23/2014
Sulfate	Water	Method	300.0	DMS	10.4	0.50	99	2	12/23/2014
Sulfate	Water	Method	300.0	DMS	10.4	0.50	99	2	12/23/2014
Sulfate	Water	Method	300.0	DMS	10.4	0.50	99	2	12/23/2014
Chloride	Water	Method	300.0	MS	10.2	5.0	91		12/23/2014
Chloride	Water	Method	300.0	MS	10.2	5.0	91		12/23/2014
Chloride	Water	Method	300.0	MS	10.2	5.0	91		12/23/2014
Fluoride	Water	Method	300.0	MS	10.5	0.50	105		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.48	0.25	95		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.48	0.25	95		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.48	0.25	95		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	9.48	0.25	95		12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	MS	10.7	0.25	107		12/23/2014
Sulfate	Water	Method	300.0	MS	10.2	0.50	97		12/23/2014
Sulfate	Water	Method	300.0	MS	10.2	0.50	97		12/23/2014
Sulfate	Water	Method	300.0	MS	10.2	0.50	97		12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/23/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/23/2014
Fluoride	Water	Method	300.0	LCS	5.26	0.10	105		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		12/23/2014
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		12/23/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/23/2014
Fluoride	Water	Method	300.0	MB	ND	0.10			12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/23/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/23/2014
Turbidity	Water	None	180.1	LCS	6.02	0.10	95		12/23/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		12/23/2014
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/23/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/23/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/23/2014
Turbidity	Water	None	180.1	LCS	6.02	0.10	95		12/23/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	LCS	2.58	0.050	103		12/23/2014
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1270	40	98		12/23/2014
pH	Water	None	SM 4500-H+ B	LCS	5.42		101		12/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/23/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/23/2014
Nitrite as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/23/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	10			12/23/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/23/2014
Turbidity	Water	None	180.1	LCS	6.02	0.10	95		12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.35	0.050	94		12/23/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/23/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/23/2014
Solids, Total Dissolved	Water	None	SM 2540 C	LCS	1290	40	99		12/27/2014
Solids, Total Dissolved	Water	None	SM 2540 C	MB	ND	20			12/27/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	304	5.0	105		12/29/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/29/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	LCS	304	5.0	105		12/29/2014
Conductivity at 25 Degrees Celsius	Water	None	SM 2510 B	MB	ND	5.0			12/29/2014
Acidity, Total	Water	None	SM 2310 B(4a)	LCS	1360	2.0	103		12/30/2014
Acidity, Total	Water	None	SM 2310 B(4a)	MB	ND	2.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	266	20	95		12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	5.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	LCS	246	20	88		12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/30/2014
Solids, Total Suspended (TSS)	Water	None	SM 2540 D	MB	ND	4.0			12/30/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	102	<1	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	102	<1	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	102	<1	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	102	<1	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.06	0.10	102	<1	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.07	0.10	103		12/31/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	LCS	35.0	2.0	102		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.16	0.10	105		12/31/2014
Alkalinity as CaCO3, Total	Water	None	SM 2320 B	MB	ND	2.0			12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.16	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.16	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/31/2014

ANALYTE	MATCODE	PREPMETHOD	METHOD	QCTYPE	RESULTS	MRL	RECOVERY	RPD	ANALYSIS DATE
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.16	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	103	2	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	103	2	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	103	2	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	103	2	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	DMS	2.05	0.10	103	2	12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MS	2.11	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	LCS	3.16	0.10	105		12/31/2014
Ammonia as Nitrogen	Water	Method	SM 4500-NH3 G	MB	ND	0.10			12/31/2014
Chloride	Water	Method	300.0	DMS	4.8	2.0	95	<1	12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.40	0.10	100	2	12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	DMS	4.40	0.10	100	2	12/31/2014
Sulfate	Water	Method	300.0	DMS	8.51	0.20	108	<1	12/31/2014
Chloride	Water	Method	300.0	MS	4.7	2.0	94		12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	98		12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	MS	4.32	0.10	98		12/31/2014
Sulfate	Water	Method	300.0	MS	8.48	0.20	107		12/31/2014
Turbidity	Water	None	180.1	LCS	5.82	0.10	91		12/31/2014
Chloride	Water	Method	300.0	LCS	4.97	1.0	99		12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		12/31/2014
Sulfate	Water	Method	300.0	LCS	5.04	0.10	101		12/31/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/31/2014
Chloride	Water	Method	300.0	MB	ND	1.0			12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/31/2014
Sulfate	Water	Method	300.0	MB	ND	0.10			12/31/2014
Turbidity	Water	None	180.1	LCS	5.82	0.10	91		12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	LCS	2.36	0.050	95		12/31/2014
Turbidity	Water	None	180.1	MB	ND	0.10			12/31/2014
Nitrate as Nitrogen	Water	Method	300.0	MB	ND	0.050			12/31/2014

Appendix F

SURFACE STABILITY EVALUATION

Date 5/24/2014

Data Collector(s) SIERRA HAMMERS

Location Name:		Photographs taken: (circle one)	
Aspect: PLOT #1 (NORTH)		Photograph notes: PHOTO # 007, 008, 009	
Slope (degree):		Data Collector(s): SIERRA HAMMERS	
Comments: GRASS THICKEST ON NORTH END		N	

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		0	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 0% STABLE

KC HARVEY
ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT #1 (NOR-TH) Date: 5/24/2014
 Data Collector(s): SIERRA WAMMERS Slope(%)/Aspect: /
 Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	30									
Forb										
Shrub										
Total										
Weed										
Cover Crop										
Rock	15									
Litter	2									
Bare Ground	47									
Other Species:	N/A					Other Species:				
Grass										
Forb										
Shrub										
Weed										

Relative % Cover 30 (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
 Seeding 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 5/24/2014 Data Collector(s) SIERRA HAMMERS

Site Data	
Location Name:	<u>Plot # 2 (Middle)</u>
Aspect:	<u>VERY DRY</u>
Slope (degree):	
Photographs taken:	<u>(Y) N</u>
Photograph notes:	<u>PHOTO #: 004, 005, 006</u>
Comments:	

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	<u>Y</u>	<u>0</u>	14
Surface Litter	<u>Y</u>	<u>0</u>	14
Surface Rock Fragments	<u>Y</u>	<u>0</u>	14
Pedestals	<u>Y</u>	<u>0</u>	14
Flow Patterns	<u>Y</u>	<u>0</u>	15
Rills	<u>Y</u>	<u>0</u>	14
Gullies	<u>Y</u>	<u>0</u>	15
TOTAL		<u>0</u>	<u>100</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 0% STABLE

KC HARVEY
ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: Plot #2 (Middle)

Date: 5/24/2014

Data Collector(s): SIERRA 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	8									
Forb										
Shrub										
Total										
Weed										
Cover Crop										
Rock	15									
Litter	3									
Bare Ground	74									
Other Species: NA						Other Species:				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover 8 (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 5/24/2014

Data Collector(s) SIERRA LAWRENCE

Photographs taken: (Y)

N

Location Name: PLOT #3 (SOUTH)

(circle one)

Aspect: _____ Slope (degree): _____

Photograph notes: PHOTO # 001,002,003

Comments: VERY DRY

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	03	14	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
Surface Litter	Y	0	14	
Surface Rock Fragments	Y	0	14	
Pedestals	Y	0	14	
Flow Patterns	Y	0	15	
Rills	Y	0	14	
Gullies	Y	0	15	
TOTAL		<u>03</u>	<u>100</u>	SSF % and Class: <u>0% 3% STABLE</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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KC HARVEY

ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: Plot #3 (South) Date: 5/24/2014
 Data Collector(s): SHEREA 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	8									
Forb										
Shrub										
Total										
Weed										
Crop										
Rock	15									
Litter	2									
Bare Ground	75									
Other Species: Grass <u>NH</u>						Other Species: Grass				
Forb <u>AAA</u>						Forb				
Shrub <u>N/A</u>						Shrub				
Weed <u>N/A</u>						Weed				

Relative % Cover 8 (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 5/29/14

Data Collector(s) P. STROW

N

Location Name: Plot #1		Photographs taken: (circle one) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Aspect: Slope (degree):		Photograph notes:	
Comments: SOIL VERY BAD			

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	0	YES	14
Surface Litter	0	YES	14
Surface Rock Fragments	0	YES	14
Pedestals	0	YES	14
Flow Patterns	0	YES	15
Rills	0	YES	14
Gullies	0	YES	15
TOTAL	0	YES	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 0% Stable

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Qualitative Monitoring

Site Name: Plot #1

Date: 5-12-14

Data Collector(s): P. STRAW

Slope(%)/Aspect: 1

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	35									
Forb										
Shrub										
Total										
Weed										
Cover Crop										
Rock	15									
Litter	2									
Bare Ground	48									
Other Species: <u>N/A</u>						Other Species:				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover 35 (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 5/29/14

Data Collector(s) Y

P. S. T. D. W.

Location Name: Plot #2		Photographs taken: (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments: Soil V224 D24		

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	3	YCS	14
Surface Litter	3	YCS	14
Surface Rock Fragments	2	YCS	14
Pedestals	0	YCS	14
Flow Patterns	8/6	YCS	15
Rills	4/3	YCS	14
Gullies	0	YCS	15
TOTAL	17		160

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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



KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: Plot #2 Date: 5/29/14
 Data Collector(s): P. S. Tracy Slope(%) / Aspect: 1
 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										
Total										
Weed										
Cover Crop										
Rock	20									
Litter	5									
Bare Ground	70									
Other Species: Grass						Other Species: Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover 5 (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 5/28/14 Data Collector(s) P. STROU

Site Data	
Location Name:	<u>Plot #3</u>
Aspect:	Slope (degree):
Photographs taken:	(circle one) <u>Y</u> N
Photograph notes:	
Comments:	<u>SOIL IS VERY DRY, GRASS IS SLIGHTLY BROWN IS SOME AREAS</u>

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	<u>Yes</u>	<u>0</u>	14
Surface Litter	<u>Yes</u>	<u>3</u>	14
Surface Rock Fragments	<u>Yes</u>	<u>0</u>	14
Pedestals	<u>Yes</u>	<u>0</u>	14
Flow Patterns	<u>Yes</u>	<u>0</u>	15
Rills	<u>Yes</u>	<u>0</u>	14
Gullies	<u>Yes</u>	<u>0</u>	15
TOTAL	<u>3</u>	<u>3</u>	<u>100</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

Procedure: (refer to Erosion Condition Classification System publication if needed)

- 1) Observe the total sample area and determine the average condition.
- 2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
- 3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
- 4) Total both the weighted values and the possible values.
- 5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
- 6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 3% STABLE

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Qualitative Monitoring

Site Name: Plot #3 (Bio-Polymer Site)

Date: 5/29/14

Data Collector(s): D. STANLEY

Slope(%) / Aspect: 1

Vegetation

	Reclamation Trial				Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	2								
Forb									
Shrub									
Total									
Weed									
Cover Crop									
Rock	20								
Litter	3								
Bare Ground	69								
Other Species: <u>N/A</u>									
Grass					Other Species: <u>N/A</u>				
Forb					Forb				
Shrub					Shrub				
Weed					Weed				

Relative % Cover 8 (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 6/7/14

Data Collector(s) (Y) N

P. STRAW

Location Name: <u>PLOT #1</u>		Photographs taken: <u>(circle one)</u>
Aspect: <u>Slope (degree):</u>	Photograph notes:	
Comments:		

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	<u>YCS</u>	<u>0</u>	14
Surface Litter	<u>YCS</u>	<u>0</u>	14
Surface Rock Fragments	<u>YCS</u>	<u>0</u>	14
Pedestals	<u>YCS</u>	<u>0</u>	14
Flow Patterns	<u>YCS</u>	<u>3</u>	15
Rills	<u>YCS</u>	<u>0</u>	14
Gullies	<u>YCS</u>	<u>0</u>	15
TOTAL		3	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

SSF % and Class:
39
70

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

KC HARVEY
ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: P.55PDM

Date: 6/7/14

Data Collector(s): Plot #1

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	35									
Forb										
Shrub										
Total	35									
Weed										
Cover Crop										
Rock	15									
Litter	3									
Bare Ground	47									
Other Species: <u>N/A</u>						Other Species: <u>N/A</u>				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover 35 (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 6/7/14

Data Collector(s) ASPER

N

Location Name: <u>Plot #2</u>		Photographs taken: <u>(circle one)</u>
Aspect:	Slope (degree):	Photograph notes:
Comments: <u>SMALL ANIMAL TRAIL @ CENTER OF PLOT - CAUSING SLIGHT EROSION</u>		

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	YES	3	14
Surface Litter	YES	0	14
Surface Rock Fragments	YES	0	14
Pedestals	YES	0	14
Flow Patterns	YES	0	15
Rills	YES	0	14
Gullies	YES	0	15
TOTAL		3	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 34% - Stable
1-20% - Slight

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Qualitative Monitoring

Site Name: Plot #2

Date: 6/7/14

Data Collector(s): A. S. T. 2014

Slope(%) / Aspect: 1

Vegetation - SOME GRASS APPEARS BROWN & DEAD

	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	4									
Forb										
Shrub										
Total										
Weed										
Cover Crop										
Rock	20									
Litter	5									
Bare Ground	71									
Other Species: <u>N/A</u>						Other Species: <u>N/A</u>				
Forb <u>N/A</u>						Forb				
Shrub <u>N/A</u>						Shrub				
Weed <u>N/A</u>						Weed				

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seeding 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 *6/17/14*

Data Collector(s) *F. STROU*

Location Name: <i>Plot #3</i>		Photographs taken: <i>(circle one) Y</i>	N
Aspect: <i>Slope (degree):</i>	Photograph notes:		
Comments: <i>Brown & Dead Grass Present</i>			

Site Stabilization Data				POSSIBLE FACTOR	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
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR		
Soil Movement	<i>Y</i>	<i>0</i>	14		
Surface Litter	<i>Y</i>	<i>0</i>	14		
Surface Rock Fragments	<i>Y</i>	<i>3</i>	14		
Pedestals	<i>Y</i>	<i>0</i>	14		
Flow Patterns	<i>Y</i>	<i>0</i>	15		
Rills	<i>Y</i>	<i>0</i>	14		
Gullies	<i>Y</i>	<i>0</i>	15		
TOTAL		<i>3</i>	<i>100</i>		
Comments (when applicable, include information on width, depth, uniformity, number per m ² or height): SSF % and Class: <i>3% STABLE</i>					



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Qualitative Monitoring

Site Name: Plot #3 Bio-Polymer Site Date: 6/7/14

Data Collector(s): P. STROM Slope(%) / Aspect: 1

Vegetation - Brown & Dead Grass Present

	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	6										
Forb											
Shrub											
Total											
Weed											
Cover Crop											
Rock	20										
Litter	3										
Bare Ground	71										
Other Species: <u>N/A</u>						Other Species: <u>N/A</u>					
Grass						Grass					
Forb						Forb					
Shrub						Shrub					
Weed						Weed					

Relative % Cover 71 (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: 6/10/14

Data Collector(s):

SIERRA LAWRENCE

Site Data

Location Name: PLOT # 3 (SOUTH)

Aspect: Slope (degree):

Photographs taken: (circle one) Y N

Photograph notes: PHOTO # 16, 17, 18

Comments:

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	20	14	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-entred 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
Surface Litter	Y	0	14	
Surface Rock Fragments	Y	0	14	
Pedestals	Y	0	14	
Flow Patterns	Y	0	15	
Rills	Y	0	14	
Gullies	Y	0	15	
TOTAL		0	100	SSF % and Class: 0% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: Plot # 3 (South) Date: 6/16/2014
 Data Collector(s): STEPH VANMERS 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	0									
Forb	0									
Shrub	0									
Total	0									
Weed	0									
Cover Crop	0									
Rock	18									
Litter	3									
Bare Ground	73									
Other Species:	NR					Grass				
Forb										
Shrub										
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 6/10/14

Data Collector(s) STEPHA LAWRENTERS

Location Name:

PLOT # 2 (MIDDLE)

Photographs taken:

Y

N

Aspect: Slope (degree):

Photograph notes:

PHOTO # 22, 23

Comments:

BROWN, DEAD GRASS IN MIDDLE

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	2	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		2	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: 2% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: PLOT # 2 (MIDDLE) Date: 6/10/2014
 Data Collector(s): SIEVEK KIMMERS 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	9									
Forb	0									
Shrub	0									
Total	9									
Weed	0									
Cover Crop	0									
Rock	2									
Litter	15									
Bare Ground	74									
Other Species: <u>NA</u>						Other Species: <u> </u>				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

(SWITCH)

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
 Seeding 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 4/10/14

Data Collector(s) STEVEN LAMMERS

Location Name:

PLOT # 1 (NDRFH)

Photographs taken:

Y

N

Aspect:

Slope (degree):

(circle one)

Photograph notes:

PHOTO # 24, 25

Comments:

CONSIDERABLY MORE GRASS ON PLOT #1 COMPARED TO #2 & 3

Site Data

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		0	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

0% *stable*

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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 |

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Qualitative Monitoring

Site Name: Plot # 1 (NDK-7F)

Date: 6/10/2014

Data Collector(s): SHERPA HAMMERS

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	50									
Forb	0									
Shrub	0									
Total	50									
Weed	0									
Cover Crop	0									
Rock	10									
Litter	2									
Bare Ground	38									
Other Species:	Grass				Other Species:					
Grass	NA				Grass					
Forb					Forb					
Shrub					Shrub					
Weed					Weed					

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seeding 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 6/19/14

Data Collector(s) P. STEW

Y

N

Location Name: <u>Plot #1</u>		Photographs taken: (circle one)	
Aspect:	Slope (degree):	Photograph notes:	
Comments: <u>More grass on north end of plot</u>			

Site Stabilization Data				POSSIBLE FACTOR	Procedure : (refer to Erosion Condition Classification System publication if needed)
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR		
Soil Movement	Y	0	14	<p>1) Observe the total sample area and determine the average condition.</p> <p>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).</p> <p>3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.</p> <p>4) Total both the weighted values and the possible values.</p> <p>5) Calculate the Total percent SSF: (identified factors / possible factors) x 100</p> <p>6) Write the total percent and corresponding condition class in the box below.</p> <p>SSF Range Class</p> <p>1-20% Stable</p> <p>21-40% Slight</p> <p>41-60% Moderate</p> <p>61-80% Critical</p> <p>81-100% Severe</p>	
Surface Litter	Y	0	14		
Surface Rock Fragments	Y	0	14		
Pedestals	Y	0	14		
Flow Patterns	Y	0	15		
Rills	Y	0	14		
Gullies	Y	0	15		
TOTAL		0	100	<p>SSF % and Class: <u>0% Stable</u></p>	

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):



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Qualitative Monitoring

Site Name: Plot #1 (N28TH) Date: 6/19/14
 Data Collector(s): P. STORK Slope(%)/Aspect: 1
 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	40									
Forb										
Shrub										
Total	40									
Weed										
Cover Crop										
Rock	40									
Litter	5									
Bare Ground	15									
Other Species: <u>N/A</u>						Other Species:				
Grass <u>N/A</u>						Grass				
Forb <u>N/A</u>						Forb				
Shrub <u>N/A</u>						Shrub				
Weed <u>N/A</u>						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 6/19/14

Data Collector(s) P. STROBE

Site Data

Location Name: Area 2 (Middle)

Aspect: 110° Slope (degree): 38

Photographs taken: (Y) Photograph notes: N

Comments:

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	3	14	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
Surface Litter	Y	6	14	
Surface Rock Fragments	Y	5	14	
Pedestals	Y	0	14	
Flow Patterns	Y	3	15	
Rills	Y	3	14	
Gullies	Y	0	15	
TOTAL		20	100	SSF % and Class: <u>20% Stable</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: Site #2 (M/D/G)

Date: 6/19/14

Data Collector(s): P. STARR

Slope(%)/Aspect: 1

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	1									
Shrub	1									
Total	5									
Weed	1									
Cover Crop	1									
Rock	2.5									
Litter	5									
Bare Ground	6.5									
Other Species: Grass <u>N/A</u>						Other Species: Grass				
Forb <u>N/A</u>						Forb				
Shrub <u>N/A</u>						Shrub				
Weed <u>N/A</u>						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 6/19/14

Data Collector(s) A. STROE

N

Location Name: <u>Plot # 3 (South)</u>		Photographs taken: <u>0</u>	Photograph notes:
Aspect:	Slope (degree):		
Comments:			

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	y	0	14
Surface Litter	y	0	14
Surface Rock Fragments	y	0 5	14
Pedestals	y	0	14
Flow Patterns	y	0	15
Rills	y	0	14
Gullies	y	0	15
TOTAL		5	100

Comments (when applicable, include information on width, depth, uniformly, number per m² or height):

Procedure: (refer to Erosion Condition Classification System publication if needed)

- 1) Observe the total sample area and determine the average condition.
- 2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
- 3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
- 4) Total both the weighted values and the possible values.
- 5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
- 6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 5% STABLE



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Qualitative Monitoring

Site Name: PLOT #3 (SOUTH) Date: 6/19/14
 Data Collector(s): P. S. THOU 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	1									
Shrub	1									
Total	8									
Weed	1									
Cover Crop	1									
Rock	40									
Litter	10									
Bare Ground	34									
Other Species: <u>N/A</u>						Other Species: <u>N/A</u>				
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: 4/29/14

Data Collector(s): Y N

SIERRA HAMMERS

Site Data	
Location Name: LOT #3-SOUTH	Photographs taken: (circle one)
Aspect: GRASS HAS BEGUN TO GROW IN MAKE	Photograph notes: pic # 27, 28, 29
Comments:	

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		3	(00)
<p>Comments (when applicable, include information on width, depth, uniformity, number per m² or height):</p> <p style="text-align: right;">30% STABLE</p>			

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.

<p style="text-align: center;"><u>SSF Range</u></p> <p>1-20% <u>Class</u></p> <p>21-40% Stable</p> <p>41-60% Slight</p> <p>61-80% Moderate</p> <p>81-100% Critical</p> <p style="text-align: center;">Severe</p>	<p>SSF % and Class:</p> <p style="font-size: 1.2em;">30% STABLE</p>
--	---

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Qualitative Monitoring

Site Name: Plot #3-SOUTH

Date: 10/29/2014

Data Collector(s): SHERA WAMMERS

Slope(%)/Aspect: 1 /

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	0									
Shrub	0									
Total	10	--	--	--	--					
Weed	0									
Cover Crop	0									
Rock	20									
Litter	2									
Bare Ground	100									
Other Species: Grass <u>N/A</u>						Other Species: Grass				
Forb										
Shrub										
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

Location Name: **Plot #2 - MIDDLE**

Date: **6/29/14** Data Collector(s): **STEPH WIMMERS**

Photographs taken: **(Y)**

N

Aspect: **Slope (degree):**

Photograph notes: **(circle one) pic # 30, 31, 32**

Comments:

GRASS GROWING WITH PLEASANT ANIMAL SCAT.

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	0	14	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
Surface Litter		0	14	
Surface Rock Fragments		0	14	
Pedestals		0	14	
Flow Patterns		2	15	
Rills		6	14	
Gullies		0	15	
TOTAL		2	100	SSF % and Class: 2% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: Plot #2 - Middle Date: 4/29/2014
 Data Collector(s): Sheep ARMMPs Slope(%)/Aspect: 1
 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	0									
Shrub	0									
Total	10									
Weed	0									
Cover Crop	0									
Rock	0									
Litter	4									
Bare Ground	71									
Other Species: <u>N/A</u>						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

Location Name: **LOT # 1 - NORTH**

Date: **6/29/2014**

Photographs taken: **(Y)**

Data Collector(s): **SIPPER HAMMERS**

Aspect: **Slope (degree):**

Photograph notes: **pic # 33, 34, 35, 36**

Comments: **GRASS GROWING IN VERY WEAK**

Site Stabilization Data				Site Data	
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)	
Soil Movement	Y	0	14	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	
Surface Litter		0	14		
Surface Rock Fragments		0	14		
Pedestals		0	14		
Flow Patterns		0	15		
Rills		0	14		
Gullies		0	15		
TOTAL		0	100	SSF % and Class: (0% x 100) x 100 = 0% STABLE	

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: Plot #1 - NDPETH Date: 6/24/2014
 Data Collector(s): SIEPPA HAMMERS 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	100									
Forb	0									
Shrub	0									
Total	100									
Weed	0									
Cover Crop	0									
Rock	0									
Litter	2									
Bare Ground	98									
Other Species:						Other Species:				
Grass <u>NA</u>						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 7/30/14

Data Collector(s) P. S. Rev

N

Site Data	
Location Name: <u>PLOT #3</u>	Photographs taken: <u>(circle one)</u>
Aspect: <u>Slope (degree):</u>	Photograph notes:
Comments:	

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	<u>Y</u>	<u>3</u>	14
Surface Litter	<u>Y</u>	<u>0</u>	14
Surface Rock Fragments	<u>Y</u>	<u>0</u>	14
Pedestals	<u>Y</u>	<u>0</u>	14
Flow Patterns	<u>Y</u>	<u>0</u>	15
Rills	<u>Y</u>	<u>0</u>	14
Gullies	<u>Y</u>	<u>0</u>	15
TOTAL		<u>3</u>	<u>100</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 37% STABLE

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SURFACE STABILITY EVALUATION

Date: 7/30/14

Data Collector(s):

A. STORW

Location Name: PLOT 2		Photographs taken: (circle one)	N
Aspect:	Slope (degree):	Photograph notes:	
Comments:			

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y/S	5	14
Surface Litter	Y/S	5	14
Surface Rock Fragments	Y/S	8	14
Pedestals	Y/S	3	14
Flow Patterns	Y/S	6	15
Rills	Y/S	9	14
Gullies	Y/S	3	15
TOTAL		40	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 40% Stable



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Qualitative Monitoring

Site Name: ~~P. 5720W~~ Plot 2 Date: 7/30/14
 Data Collector(s): P. 5720W 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	9									
Forb	/									
Shrub	/									
Total	9									
Weed	/									
Cover Crop	/									
Rock	35									
Litter	5									
Barb Ground	42									
Other Species: <u>N/A</u>						Other Species: <u>Grass</u>				
Grass <u>N/A</u>						Forb				
Forb <u>N/A</u>						Shrub				
Shrub <u>N/A</u>						Weed				
Weed <u>N/A</u>										

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
- Seeding 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 7/31/14

Data Collector(s) P. STUBBS

P. STUBBS

Location Name: <u>Plot 1</u>		Photographs taken: <u>(Y)</u>	N
Aspect: <u>Plot 1</u>	Slope (degree):	Photograph notes: (circle one)	
Comments:			

Site Stabilization Data				POSSIBLE FACTOR	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
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS			
Soil Movement	Y	3	14		
Surface Litter	Y	0	14		
Surface Rock Fragments	Y	0	14		
Pedestals	Y	0	14		
Flow Patterns	Y	0	15		
Rills	Y	0	14		
Gullies	Y	6	15		
TOTAL	Y	3	100		

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

SSF % and Class: 3% Stable

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SURFACE STABILITY EVALUATION

Date 8/31/14

Data Collector(s) SIERKA LAMMERS

Site Data

Location Name: PLOT # 3 (SOUTH) Photographs taken: (circle one) Y N

Aspect: Slope (degree): Photograph notes: # 01, 02, 83

Comments: SMALL ROCKS PILED FROM WATER FLOWING

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	1	14	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
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	SSF % and Class: 4% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):



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Qualitative Monitoring

Site Name: PLAT 3 (SOUTH) Date: 8/31/2014
 Data Collector(s): SIEGFA 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	0									
Forb	0									
Shrub	0									
Total	0									
Weed	0									
Cover Crop	0									
Rock	30									
Litter	2									
Bare Ground	100									
Other Species: <u>N/A</u>						Other Species: <u> </u>				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
 Seeding 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 01/31/2014 Data Collector(s) SIERRA LAMMERS

Site Data	
Location Name:	<u>PLOT #2 (MIDDLE)</u>
Aspect:	Slope (degree):
Photographs taken:	(circle one) <u>Y</u> N
Photograph notes:	<u>#85, 86, 88</u>
Comments:	<u>SURFACE ROCK FRAGMENT MOVEMENT FROM WATER FLOWING</u>

Site Stabilization Data				
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	3	14	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).
Surface Litter	Y	3	14	3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
Surface Rock Fragments	Y	5	14	4) Total both the weighted values and the possible values.
Pedestals	Y	0	14	5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
Flow Patterns	Y	0	15	6) Write the total percent and corresponding condition class in the box below.
Rills	Y	0	14	SSF Range
Gullies	Y	0	15	1-20% Stable
				21-40% Slight
				41-60% Moderate
				61-80% Critical
				81-100% Severe
TOTAL		11	100	SSF % and Class: <u>11%</u> <u>STABLE</u>

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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Qualitative Monitoring

Site Name: Plot #2 Date: 9/31/14
 Data Collector(s): STEVEN 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	0									
Shrub	0									
Total	10									
Weed	0									
Cover Crop	0									
Rock	35									
Litter	2									
Bare Ground	53									
Other Species:	Grass N/A					Grass				
Forb										
Shrub										
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 8/31/2014

Data Collector(s) SIERRA LAMMERS

Site Data

Location Name: PLOT #1 (NORTH)

Aspect: Slope (degree):

Photographs taken: (circle one) Y

Photograph notes: # 91,92,93 N

Comments: CONSIDERABLY MORE GROWTH THAN OTHER PLOTS AT THIS POINT, AVOID GROWING TOP RIGHT

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	0	14	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
Surface Litter	Y	0	14	
Surface Rock Fragments	Y	2	14	
Pedestals	Y	0	14	
Flow Patterns	Y	0	15	
Rills	Y	0	14	
Gullies	Y	0	15	
TOTAL		2	100	SSF % and Class: 28% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: Plot # 1 (North) Date: 8/21/2014
 Data Collector(s): SIEGFRID AMMERS 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	65									
Forb	0									
Shrub	1									
Total	66									
Weed	0									
Cover Crop	0									
Rock	8									
Litter	2									
Bare Ground	24									
Other Species:						Other Species:				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

ALDER

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
- Seeding Count Yes No
 - Canopy Cover Yes No
 - Milch None Fiber
 - Grazing Wildlife Livestock Both
 - Severity None 0-5% Low 5-40% Moderate 40-60% Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 10/12/14

Data Collector(s) STEPHEN ARMSTRONG

Site Data

Location Name:

PLAT #3 (SOUTH)

Photographs taken: Y N

(circle one)

Aspect: Slope (degree):

Photograph notes:

P# 221, 222, 223

Comments:

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	1	14	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
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		4	100	SSF % and Class: 40%

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

JUST KARO TWD DAYS OF VERY HEAVY RAIN

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Qualitative Monitoring

Site Name: Plot #3 (South) Date: 10/2/2014
 Data Collector(s): SIEGFRID 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	0									
Shrub	0									
Total	10									
Weed	0									
Cover Crop	0									
Rock	30									
Litter	1									
Bare Ground	59									
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**
- Seeding 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 10/12/14

Data Collector(s) STEENA LAMMERS

Location Name:

PLOT #2 (MIDDLE)

Photographs taken: (circle one)

N

Aspect: Slope (degree):

Photograph notes: P #2242520

Comments:

CAN SEE DEFINED AREAS WHERE ROCK FRAGMENTS HAVE BEEN MOVED

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	2	14
Pedestals	Y	0	14
Flow Patterns	Y	5	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		8	106

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):
 JUST HAD TWO DAYS OF VERY HEAVY RAIN

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.

<u>SSF Range</u>	<u>Class</u>
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: **8%**

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Qualitative Monitoring

Site Name: LOT # 2 (MINOR)

Date: 10/2/2014

Data Collector(s): SIBERA 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	40									
Forb	6									
Shrub	6									
Total	46									
Weed	6									
Cover Crop	0									
Rock	5									
Litter	3									
Bare Ground	52									
Other Species:						Other Species:				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Additional Monitoring Methods

Seeding 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 10/2/2014

Data Collector(s) Y N

SIEBERT LAMMERS

Site Data

Location Name:

PLOT #1 (NDRTH)

Photographs taken:

(circle one)

Aspect:

Slope (degree):

Photograph notes:

P # 229, 230, 232

Comments:

GRASS IN THIS PLOT SEEMS MORE YELLOW.

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	Procedure: (refer to Erosion Condition Classification System publication if needed)
Soil Movement	Y	6	14	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
Surface Litter	Y	3	14	
Surface Rock Fragments	Y	2	14	
Pedestals	Y	0	14	
Flow Patterns	Y	0	15	
Rills	Y	0	14	
Gullies	Y	0	15	
TOTAL		5	(00)	SSF % and Class: 5%

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

JUST HAD TWO DAYS OF VERY HEAVY RAINFALL

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Qualitative Monitoring

Site Name: Plot #1 (North)

Date: 10/12/2014

Data Collector(s): CIEERA 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	60									
Forb	0									
Shrub	0									
Total	60									
Weed	0									
Cover Crop	0									
Rock	10									
Litter	5									
Bare Ground	25									
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

Seeding 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 11/26/14 Data Collector(s) F. STROU

Site Data	
Location Name: <u>Plot # 3 (South)</u>	Photographs taken: <u>(Y)</u> <u>N</u>
Aspect: <u>Slope (degree):</u>	Photograph notes:
Comments: <u>NOZEN</u>	

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	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		3	100

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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.

<u>SSF Range</u>	<u>Class</u>
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 3% STABLE

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Qualitative Monitoring

Site Name: PLAT # 3 SOUTH Date: 11/26/14
 Data Collector(s): P. STRICK Slope(%)/Aspect: 1
 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	0									
Shrub	0									
Total	12									
Weed	0									
Cover Crop	0									
Rock	28									
Litter	1									
Bare Ground	57									
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

- Seeding 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 11/26/14

Data Collector(s) Y N

P. 5720 W

Location Name: Plot # 2 (MIDDLE)		Photographs taken: (circle one)
Aspect: Slope (degree):	Photograph notes:	
Comments: FROZEN		

Site Stabilization Data			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	5 5	14
Surface Litter	Y	2	14
Surface Rock Fragments	Y	3	14
Pedestals	Y	0	14
Flow Patterns	Y	5 6	15
Rills	Y	3	14
Gullies	Y	0	15
TOTAL		16	150

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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: 16% **STABLE**

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Qualitative Monitoring

Site Name: Plot #2 (Middle) Date: 11/26/14
 Data Collector(s): P. Stiller Slope(%)/Aspect: 1
 Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	30	20								
Forb	0									
Shrub	0									
Total	30									
Weed	0									
Cover Crop	0									
Rock	30									
Litter	5									
Bare Ground	5									
Other Species:						Other Species:				
Grass						Grass				
Forb						Forb				
Shrub						Shrub				
Weed						Weed				

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- Additional Monitoring Methods**
- Seeding 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 11/16/14

Data Collector(s) P. STORW

N

Site Data	
Location Name: <u>PLOT #1 (NORTH)</u>	Photographs taken: <u>(Y)</u>
Aspect: <u>Slope (degree):</u>	Photograph notes:
Comments: <u>FROZEN</u>	

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR	PROCEDURE: (refer to Erosion Condition Classification System publication if needed)												
Soil Movement	Y	3	14	<p>1) Observe the total sample area and determine the average condition.</p> <p>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).</p> <p>3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.</p> <p>4) Total both the weighted values and the possible values.</p> <p>5) Calculate the Total percent SSF: (identified factors / possible factors) x 100</p> <p>6) Write the total percent and corresponding condition class in the box below.</p> <table style="margin-left: 20px;"> <tr> <td style="text-align: center;"><u>SSF Range</u></td> <td style="text-align: center;"><u>Class</u></td> </tr> <tr> <td style="text-align: center;">1-20%</td> <td style="text-align: center;">Stable</td> </tr> <tr> <td style="text-align: center;">21-40%</td> <td style="text-align: center;">Slight</td> </tr> <tr> <td style="text-align: center;">41-60%</td> <td style="text-align: center;">Moderate</td> </tr> <tr> <td style="text-align: center;">61-80%</td> <td style="text-align: center;">Critical</td> </tr> <tr> <td style="text-align: center;">81-100%</td> <td style="text-align: center;">Severe</td> </tr> </table>	<u>SSF Range</u>	<u>Class</u>	1-20%	Stable	21-40%	Slight	41-60%	Moderate	61-80%	Critical	81-100%	Severe
<u>SSF Range</u>	<u>Class</u>															
1-20%	Stable															
21-40%	Slight															
41-60%	Moderate															
61-80%	Critical															
81-100%	Severe															
Surface Litter	Y	0	14													
Surface Rock Fragments	Y	0	14													
Pedestals	Y	0	14													
Flow Patterns	Y	3	15													
Rills	Y	0	14													
Gullies	Y	0	15													
TOTAL		6	100	<p>SSF % and Class:</p> <p style="font-size: 1.5em;">6% STABLE</p>												

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

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KC HARVEY

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Qualitative Monitoring

Site Name: Plot #1 North Date: 11/26/14
 Data Collector(s): P. Strobel (Froze) Slope(%) / Aspect: 1
 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	55										
Forb	0										
Shrub	0										
Total	55										
Weed	0										
Cover Crop	0										
Rock	20										
Litter	2										
Bare Ground	22										
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

- Seeding 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%