

January 4, 2019

Delivered Via Certified Mail Return Receipt Requested No. 7016 3010 0000 6310 2343

Hon. Mitchell Knight, Mayor P. O. Box 219 Clio, Alabama 36017

Re: Notice of Violation and Intent to File Suit under the Clean Water Act

Dear Mayor Knight:

Pursuant to the Clean Water Act § 505, 33 U.S.C. § 1365, and 40 C.F.R. Part 135, Subpart A, you are hereby notified that after the expiration of 60 days following service of this notice, the Choctawhatchee Riverkeeper and Environmental Defense Alliance may file suit against the City of Clio for violations of NPDES Permit No. AL0067181 issued by the Alabama Department of Environmental Management pursuant to Alabama's NPDES permit program approved by the U.S. Environmental Protection Agency under Clean Water Act § 402(b), 33 U.S.C. § 1342(b), and for violations of Consent Order No. 16-061-CWP issued by the Alabama Department of Environmental Management to the City of Clio with respect to NPDES Permit No. AL0067181 and conditions thereof.

I. Violations

A. Permit Discharge Limit Violations

Pursuant to § 402(b) of the Clean Water Act, 33 U.S.C. § 1342(b), the Alabama Department of Environmental Management issued NPDES Permit No. AL0067181 authorizing the City of Clio to discharge pollutants from the Clio Lagoon, located at on Alex Shipman Road, subject to specific discharge limitations in Part I, A., 1. and 2. of the permit. The City of Clio has discharged pollutants from Outfall 0011 into the Pea River in violation of the discharge limitations of NPDES Permit No. AL0067181 from January 2013 through October 2015 as identified in **Table 1A** attached hereto and from November 2015 through November 2018 as identified in **Table 1B** attached hereto. Additional violations may have occurred subsequent to November 2018.

B. Administrative Order Violations

Pursuant to Ala. Code 1975 § 22-22A-5, the Alabama Department of Environmental Management issued Consent Order No. 16-061-CWP to the City of Clio with respect to NPDES

Permit No. AL0067181 and conditions thereof on June 8, 2016. Consent Order No. 16-061-CWP imposed the following requirements:

F. The Permittee shall fully comply with the Permit limitations for Total Ammonia Nitrogen and Carbonaceous Biochemical Oxygen Demand within 730 days from issuance of this Consent Order.

G. The Permittee shall comply with all other terms, conditions, and limitations of the Permit immediately upon issuance of this Consent Order.

The City of Clio violated the requirement of paragraph F of Consent Order No. 16-061-CWP as identified in **Table 2A** attached hereto.

The City of Clio violated the requirement of paragraph G of Consent Order No. 16-061-CWP as identified in **Table 2B** attached hereto.

II. History of Violations and Previous Enforcement Actions

On August 16, 1999, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited discharge limit violations for the period from February 1999 through May 1999.

On February 29, 2000, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited discharge limit violations for the period from October 1999 through December 1999.

On January 25, 2001, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited effluent violations for the period from February 2000 through July 2000.

On December 19, 2001, the Alabama Department of Environmental Management and City of Clio entered into Consent Order No. 02-043-CWP in which it cited effluent violations for the period from February 2000 through December 2000. The Order directed the City to develop a compliance plan and to achieve compliance within 12 months. The Order assessed a penalty of \$2,200.

On October 19, 2005, the Alabama Department of Environmental Management issued a Warning Letter to the City of Clio in which it cited a discharge limit violation in August 2005.

On November 6, 2006, the Alabama Department of Environmental Management issued a Warning Letter to the City of Clio in which it cited a discharge limit violation in August 2006.

On May 6, 2009, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited discharge limit violations occurring in February and December of 2008.

On October 16, 2009, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited a discharge limit violation occurring in June 2009 and failure to properly maintain treatment facilities and monitoring devices.

On October 24, 2011, the Alabama Department of Environmental Management issued a Notice of Violation to the City of Clio in which it cited discharge limit violations occurring in December 2009 and failure to submit discharge monitoring reports for eight months during 2010-2011 and failure to submit monitoring data in October 2009 and May 2010.

On June 8, 2016, the Alabama Department of Environmental Management and City of Clio entered into Consent Order No. 16-061-CWP in which it cited discharge limit violations during the period from April 2014 through August 2015. The Order also cited failure to submit discharge monitoring reports, failure to submit timely discharge monitoring reports, and failure to submit complete monitoring reports. The Order directed the City to achieve compliance with all discharge limits on or before June 8, 2018 and to submit all missing discharge monitoring reports within 30 days. The Order assessed a penalty of \$8,650.

The Alabama Department of Environmental Management has not pursued further enforcement action against the City of Clio subsequent to the June 8, 2016 deadline for compliance with Consent Order No. 16-061-CWP. The history of enforcement actions by the Alabama Department of Environmental Management is graphically represented in **Figure 1** attached hereto.

III. Sanctions

The Clean Water Act authorizes the court to enforce a NPDES permit or condition thereof and a state order with respect to a NPDES permit or condition thereof. Clean Water Act § 505(a), 33 U.S.C. § 1365(a). The court may assess civil penalties up to \$37,500 per day per violation for violations that occurred after December 6, 2013 through November 2, 2015 and \$53,484 per day per violation for violations that occurred after November 2, 2015. Clean Water Act §§ 505(a) and 309(d), 33 U.S.C. §§ 1365(a) and 1319(d); Federal Civil Penalties Inflation Adjustment Act of 1990, Pub. L. 101–410, Oct. 5, 1990, 104 Stat. 890, as amended by Pub. L. 104–134, title III, § 31001(s)(1), Apr. 26, 1996, 110 Stat. 1321–373; Federal Civil Penalties Inflation Adjustment Improvements Act of 2015, Pub. L. 105–362, title XIII, § 1301(a), Nov. 10, 1998, 112 Stat. 3293; Pub. L. 114–74, title VII, § 701(b), Nov. 2, 2015, 129 Stat. 599; 40 C.F.R. § 19.4. Each day a violation continues is a separate violation. Violations of monthly average limits and weekly average limits are counted as violations for each day of the month and each day of the week, respectively. *See* <u>Atlantic States Legal Found. Inc. v. Tyson Foods, Inc.</u>, 897 F.2d 1128 (11th Cir. 1990). In addition, the Clean Water Act authorizes the award of costs of litigation (including reasonable attorney and expert witness fees) to any prevailing or substantially prevailing party, whenever the court determines that such an award is appropriate. Clean Water Act § 505(d), 33 U.S.C. § 1365(d).

Suit may be avoided if these violations have ceased before the expiration 60 days following service of this notice. "Service" is defined as the postmark date of this notice. 40 C.F.R. § 135.2(c). Please advise the undersigned of any measures which you may undertake which you contend have permanently abated these violations before suit is filed. Please direct all communications to the undersigned attorney for the Choctawhatchee Riverkeeper, Inc. and Environmental Defense Alliance.

Sincerely,

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David A. Ludder Attorney for Choctawhatchee Riverkeeper, Inc. & Environmental Defense Alliance

cc:

Hon. Lance R. LeFleur, Director Alabama Department of Environmental Management P.O. Box 301463 Montgomery, Alabama 36130-1463

Hon. Andrew Wheeler, Acting Administrator Mail Code 1101A Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

Hon. Mary S. Walker, Acting Regional Administrator U.S. Environmental Protection Agency - Region 4 61 Forsyth Street SW Atlanta, Georgia 30303

Michael W. Mullen Riverkeeper, Choctawhatchee Riverkeeper, Inc. President, Environmental Defense Alliance 207 Gail Street Troy, Alabama 36079 Tel. (334) 807-1365

TABLE 1A

Discharge Limit Violations AL0067181: CLIO LAGOON, CLIO, AL 36017 Date Range: 01/01/2013 to 10/31/2015

| Month Ending | Outfall | Doromotor Description | Limit Type | Discharge Limit | Discharge | Violation- |
|-----------------|---------|--|------------|-------------------|----------------|------------|
| Ending | Outrail | Parameter Description | Limit Type | Discharge Limit | Measurement | Days |
| 7/31/2013 | 0011 | BOD, carb-5 day, 20 deg C, percent removal | MO AV MN | >= 85 % | 83 % | 31 |
| 9/30/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 30.0 mg/L | 7 |
| 9/30/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 19.0 mg/L | 30 |
| 8/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 13.0 mg/L | 31 |
| 7/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 14.0 mg/L | 31 |
| 7/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 18.0 mg/L | 7 |
| 6/30/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 13.0 mg/L | 30 |
| 5/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 15.0 mg/L | 31 |
| 5/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 20.0 mg/L | 7 |
| 4/30/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 29.0 mg/L | 7 |
| 4/30/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 17.0 mg/L | 30 |
| 3/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 21.0 mg/L | 7 |
| 3/31/2015 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 15.0 mg/L | 31 |
| 12/31/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 13.1 mg/L | 31 |
| 10/31/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 13.0 mg/L | 31 |
| 10/31/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 17.8 mg/L | 7 |
| 5/31/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 37.5 mg/L | 67.4 mg/L | 7 |
| 5/31/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 25.0 mg/L | 48.0 mg/L | 31 |
| 2/28/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 37.5 mg/L | 67.4 mg/L | 7 |
| 2/28/2014 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 25.0 mg/L | 48.0 mg/L | 28 |
| 5/31/2014 | 0011 | Chlorine, total residual | DAILY MX | <= 0.18 mg/L | 0.2 mg/L | 1 |
| 5/31/2014 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/100mL | 6000 CFU/100mL | 1 |
| 4/30/2014 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/100mL | 2700 CFU/100mL | 1 |
| 2/28/2014 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/100mL | 6000 CFU/100mL | 1 |
| 1/31/2014 | 0011 | Coliform, fecal general | MO AVG | <= 1000 CFU/100mL | 3674 CFU/100mL | 31 |

| | | | TABLE 1A (con't) | | | |
|------------|---------|--------------------------------|------------------|---------------|----------------------|------------|
| Month | | | | | Discharge | Violation- |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Lim | it Measurement | Days |
| | | | | | | |
| 1/31/2014 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 5000 CFU/100mL | 1 |
| 12/31/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 5200 CFU/100mL | 1 |
| 12/31/2013 | 0011 | Coliform, fecal general | MO AVG | <= 1000 CFU/ | 100mL 2698 CFU/100mL | 31 |
| 11/30/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 2300 CFU/100mL | 1 |
| 11/30/2013 | 0011 | Coliform, fecal general | MO AVG | <= 1000 CFU/ | 100mL 2090 CFU/100mL | 30 |
| 10/31/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 6000 CFU/100mL | 1 |
| 10/31/2013 | 0011 | Coliform, fecal general | MO AVG | <= 1000 CFU/ | 100mL 2190 CFU/100mL | 31 |
| 9/30/2013 | 0011 | Coliform, fecal general | MO AVG | <= 200 CFU/ | 100mL 1587 CFU/100mL | 30 |
| 9/30/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 2100 CFU/100mL | 1 |
| 8/31/2013 | 0011 | Coliform, fecal general | MO AVG | <= 200 CFU/ | 100mL 2097 CFU/100mL | 31 |
| 8/31/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 4400 CFU/100mL | 1 |
| 6/30/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 4300 CFU/100mL | 1 |
| 6/30/2013 | 0011 | Coliform, fecal general | MO AVG | <= 200 CFU/ | 100mL 3144 CFU/100mL | 30 |
| 5/31/2013 | 0011 | Coliform, fecal general | MO AVG | <= 1000 CFU/ | 100mL 2775 CFU/100mL | 31 |
| 5/31/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 5300 CFU/100mL | 1 |
| 2/28/2013 | 0011 | Coliform, fecal general | DAILY MX | <= 2000 CFU/ | 100mL 6000 CFU/100mL | 1 |
| | 0011 | | | | | |
| 9/30/2015 | 0011 | E. coli | MO AVG | <= 126 #/10 | 0mL 205 CFU/100mL | 30 |
| 12/31/2014 | 0011 | E. coli | DAILY MX | <= 2507 #/10 | 0mL 3300 CFU/100mL | 1 |
| | | | | | | |
| 10/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 4.0 mg/L | 31 |
| 10/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 8.0 mg/L | 7 |
| 7/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/d | ay 39 lbs/day | 31 |
| 7/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | . 22.0 mg/L | 7 |
| 7/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | . 22.0 mg/L | 31 |
| 7/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/d | ay 40 lbs/day | 7 |
| 6/30/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/d | ay 17.8 lbs/day | 30 |
| 6/30/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | . 16.0 mg/L | 7 |
| 6/30/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/d | ay 17.8 lbs/day | 30 |
| 6/30/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | . 16.0 mg/L | 30 |
| 5/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/d | ay 33 lbs/day | 7 |

| TABLE 1A (con't) | | | | | | | | | |
|------------------|---------|--------------------------------|------------|--------------|-------------------|------------|--|--|--|
| Month | | | | | Discharge | Violation- | | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Li | mit Measurement | Days | | | |
| | | | | | | | | | |
| 5/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 30.0 mg/L | 7 | | | |
| 5/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs, | /day 21 lbs/day | 31 | | | |
| 5/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 19.0 mg/L | 31 | | | |
| 4/30/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 29.0 mg/L | 7 | | | |
| 4/30/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 29.0 mg/L | 30 | | | |
| 4/30/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs, | /day 35 lbs/day | 7 | | | |
| 4/30/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/ | /day 35 lbs/day | 30 | | | |
| 3/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 27.0 mg/L | 31 | | | |
| 3/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs, | /day 25 lbs/day | 31 | | | |
| 3/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs, | /day 43 lbs/day | 7 | | | |
| 3/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 46.0 mg/L | 7 | | | |
| 2/28/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 5.0 mg/L | 7 | | | |
| 2/28/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 4.0 mg/L | 28 | | | |
| 1/31/2015 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 4.3 mg/L | 31 | | | |
| 1/31/2015 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 5.8 mg/L | 7 | | | |
| 11/30/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 12.0 mg/L | 30 | | | |
| 11/30/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs, | /day 15 lbs/day | 30 | | | |
| 11/30/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 20.0 mg/L | 7 | | | |
| 11/30/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs, | /day 25 lbs/day | 7 | | | |
| 10/31/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg | /L 14.0 mg/L | 7 | | | |
| 10/31/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg | /L 7.0 mg/L | 31 | | | |
| 10/31/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs, | /day 16.1 lbs/day | 7 | | | |
| 6/30/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg | /L 16.0 mg/L | 30 | | | |
| 5/31/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg | /L 45.1 mg/L | 7 | | | |
| 5/31/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg | /L 37.8 mg/L | 31 | | | |
| 4/30/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg | /L 15.6 mg/L | 30 | | | |
| 4/30/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg | /L 24.6 mg/L | 7 | | | |
| 2/28/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg | /L 45.1 mg/L | 7 | | | |
| 2/28/2014 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg | /L 37.8 mg/L | 28 | | | |
| 1/31/2014 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg | /L 24.9 mg/L | 7 | | | |
| 12/31/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg | /L 25.2 mg/L | 7 | | | |

| | TABLE 1A (con't) | | | | | | | | | |
|------------|------------------|-----------------------------------|------------|-----------------|-------------|------------|--|--|--|--|
| Month | | | | | Discharge | Violation- | | | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | | | |
| | | | | | | | | | | |
| 11/30/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 22.5 mg/L | 30 | | | | |
| 11/30/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 23.6 mg/L | 7 | | | | |
| 10/31/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 26.3 mg/L | 31 | | | | |
| 10/31/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 27.9 mg/L | 7 | | | | |
| 9/30/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 27.6 mg/L | 30 | | | | |
| 9/30/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 28.2 mg/L | 7 | | | | |
| 8/31/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 22.0 mg/L | 31 | | | | |
| 6/30/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 27.4 mg/L | 30 | | | | |
| 6/30/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 29.7 mg/L | 7 | | | | |
| 5/31/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 15.9 mg/L | 31 | | | | |
| 4/30/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 26.3 mg/L | 7 | | | | |
| 4/30/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 23.3 mg/L | 30 | | | | |
| 3/31/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 19.9 mg/L | 31 | | | | |
| 2/28/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 31.0 mg/L | 7 | | | | |
| 2/28/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 25.4 mg/L | 28 | | | | |
| 1/31/2013 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 15.0 mg/L | 23.5 mg/L | 31 | | | | |
| 1/31/2013 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 22.5 mg/L | 26.9 mg/L | 7 | | | | |
| 8/31/2013 | 0011 | Oxygen, dissolved (DO) | DAILY MN | >= 5.0 mg/L | 4.6 mg/L | 1 | | | | |
| 9/30/2015 | 0011 | рН | DAILY MX | <= 9.0 SU | 10 SU | 1 | | | | |
| 9/30/2014 | 0011 | Solids, suspended percent removal | MO AV MN | >= 65.0 % | 57 % | 30 | | | | |
| | | | | | TOTAL | 1878 | | | | |

TABLE 1B

Discharge Limit Violations AL0067181: CLIO LAGOON, CLIO, AL 36017 Date Range: 11/01/2015 to 11/31/2018

| Month Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Discharge Measurement | Violation- Days |
|-----------------|---------|--|------------|-----------------|--------------------------|--------------------|
| | | · · · · · · · · · · · · · · · · · · · | | | | |
| 6/30/2018 | 0011 | BOD, carb-5 day, 20 deg C, percent removal | MO AV MN | >= 85.0 % | 0.98 % | 30 |
| 2/28/2018 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 36.6 lbs/day | 38.2 lbs/day | 28 |
| 2/28/2018 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 16 mg/L | 28 |
| 9/30/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 16.4 mg/L | 30 |
| 7/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 13 mg/L | 31 |
| 5/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 55.0 lbs/day | 73 lbs/day | 7 |
| 5/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 28 mg/L | 7 |
| 5/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 28 mg/L | 31 |
| 5/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 36.6 lbs/day | 73 lbs/day | 31 |
| 4/30/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 36.6 lbs/day | 45 lbs/day | 30 |
| 4/30/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 22 mg/L | 7 |
| 4/30/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 22 mg/L | 30 |
| 3/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 55.0 lbs/day | 94 lbs/day | 7 |
| 3/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 36.6 lbs/day | 94 lbs/day | 31 |
| 3/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 55.0 mg/L | 37 mg/L | 7 |
| 3/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 37 mg/L | 31 |
| 2/28/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 16 mg/L | 28 |
| 1/31/2017 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 16 mg/L | 31 |
| 12/31/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 36.6 lbs/day | 41 lbs/day | 31 |
| 12/31/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | WKLY AVG | <= 16.5 mg/L | 23 mg/L | 7 |
| 12/31/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 23 mg/L | 31 |
| 11/30/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 12 mg/L | 30 |
| 4/30/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 12 mg/L | 30 |
| 2/29/2016 | 0011 | BOD, carbonaceous, 05 day, 20 C | MO AVG | <= 11.0 mg/L | 12 mg/L | 28 |

| TABLE 1B (con't) | | | | | | | | |
|------------------|---------|--------------------------------|------------|-----------------|--------------|------------|--|--|
| Month | | | | | Discharge | Violation- | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | |
| | | | | | | | | |
| 6/30/2018 | 0011 | E. coli | MO AVG | <= 126 #/100mL | 160 #/100mL | 30 | | |
| 9/30/2017 | 0011 | E. coli | MO AVG | <= 126 #/100mL | 1154 #/100mL | 30 | | |
| 9/30/2017 | 0011 | E. coli | DAILY MX | <= 487 #/100mL | 2300 #/100mL | 1 | | |
| 5/31/2017 | 0011 | E. coli | MO AVG | <= 548 #/100mL | 765 #/100mL | 31 | | |
| 4/30/2017 | 0011 | E. coli | MO AVG | <= 548 #/100mL | 1145 #/100mL | 30 | | |
| 3/31/2017 | 0011 | E. coli | MO AVG | <= 548 #/100mL | 760 #/100mL | 31 | | |
| 10/31/2016 | 0011 | E. coli | MO AVG | <= 548 #/100mL | 880 #/100mL | 31 | | |
| 9/30/2016 | 0011 | E. coli | MO AVG | <= 126 #/100mL | 1520 #/100mL | 30 | | |
| 9/30/2016 | 0011 | E. coli | DAILY MX | <= 487 #/100mL | 2800 #/100mL | 1 | | |
| 6/30/2016 | 0011 | E. coli | MO AVG | <= 126 #/100mL | 670 #/100mL | 30 | | |
| 6/30/2016 | 0011 | E. coli | DAILY MX | <= 487 #/100mL | 700 #/100mL | 1 | | |
| 11/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 4.5 mg/L | 30 | | |
| 10/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 3.44 mg/L | 31 | | |
| 9/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 4 mg/L | 30 | | |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 16 lbs/day | 31 | | |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 10 mg/L | 7 | | |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 16 lbs/day | 7 | | |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 10 mg/L | 31 | | |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 11.8 mg/L | 31 | | |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 14 lbs/day | 31 | | |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 11.8 mg/L | 7 | | |
| 6/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 19.7 mg/L | 30 | | |
| 6/30/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 kg/d | 39 lbs/day | 7 | | |
| 6/30/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 19.7 mg/L | 7 | | |
| 6/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 39 lbs/day | 30 | | |
| 5/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 41 lbs/day | 7 | | |
| 5/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 17 mg/L | 7 | | |
| 5/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 41 lbs/day | 31 | | |
| 5/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 17 mg/L | 31 | | |

| | TABLE 1B (con't) | | | | | | | | |
|------------|------------------|--------------------------------|------------|-----------------|--------------|------------|--|--|--|
| Month | | | | | Discharge | Violation- | | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | | |
| | | | | | | | | | |
| 4/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 37.9 lbs/day | 30 | | | |
| 4/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 16.3 mg/L | 30 | | | |
| 4/30/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 37.9 lbs/day | 7 | | | |
| 4/30/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 16.3 mg/L | 7 | | | |
| 3/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 27.5 mg/L | 7 | | | |
| 3/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 27.5 mg/L | 31 | | | |
| 3/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 63.9 lbs/day | 31 | | | |
| 3/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 63.9 lbs/day | 7 | | | |
| 2/28/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 64 lbs/day | 7 | | | |
| 2/28/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 64 lbs/day | 28 | | | |
| 2/28/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 26.7 mg/L | 7 | | | |
| 2/28/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 26.7 mg/L | 28 | | | |
| 1/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 12 mg/L | 7 | | | |
| 1/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 28 lbs/day | 31 | | | |
| 1/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 12 mg/L | 31 | | | |
| 1/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 28 lbs/day | 7 | | | |
| 12/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 24 mg/L | 31 | | | |
| 12/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 56 lbs/day | 31 | | | |
| 12/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 24 mg/L | 7 | | | |
| 12/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 56 lbs/day | 7 | | | |
| 11/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 46 lbs/day | 30 | | | |
| 11/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 24 mg/L | 30 | | | |
| 11/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 24 mg/L | 7 | | | |
| 11/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 46 lbs/day | 7 | | | |
| 10/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 52 lbs/day | 31 | | | |
| 10/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 22 mg/L | 31 | | | |
| 10/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 22 mg/L | 31 | | | |
| 10/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 52 lbs/day | 7 | | | |
| 9/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 30 lbs/day | 30 | | | |
| | | | | | | | | | |

TABLE 1B (con't)

| TABLE 1B (con't) | | | | | | | | |
|------------------|---------|--------------------------------|------------|-----------------|-------------|------------|--|--|
| Month | | | | | Discharge | Violation- | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | |
| | | | | | | | | |
| 9/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 16.2 mg/L | 7 | | |
| 9/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 16.3 mg/L | 30 | | |
| 9/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 30 lbs/day | 7 | | |
| 8/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 23 mg/L | 31 | | |
| 8/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 23 mg/L | 31 | | |
| 8/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 58 lbs/day | 31 | | |
| 8/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 58 lbs/day | 7 | | |
| 7/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 68 lbs/day | 7 | | |
| 7/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 30 mg/L | 31 | | |
| 7/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 68 lbs/day | 31 | | |
| 7/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 30 mg/L | 7 | | |
| 6/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 26.5 mg/L | 7 | | |
| 6/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 61 lbs/day | 30 | | |
| 6/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 61 lbs/day | 7 | | |
| 6/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 26.5 mg/L | 30 | | |
| 5/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 58 lbs/day | 31 | | |
| 5/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 58 lbs/day | 7 | | |
| 5/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 25 mg/L | 7 | | |
| 5/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 25 mg/L | 31 | | |
| 4/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 53 lbs/day | 30 | | |
| 4/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 26 mg/L | 7 | | |
| 4/30/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 53 lbs/day | 7 | | |
| 4/30/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 26 mg/L | 30 | | |
| 3/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 24 mg/L | 7 | | |
| 3/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 62 lbs/day | 7 | | |
| 3/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 62 lbs/day | 31 | | |
| 3/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 24 mg/L | 31 | | |
| 2/28/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 64 lbs/day | 28 | | |
| 2/28/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 22 mg/L | 28 | | |
| | | | | | | | | |

TABLE 1B (con't)

| TABLE 1B (con't) | | | | | | | | |
|------------------|---------|--------------------------------|------------|-----------------|--------------|------------|--|--|
| Month | | | | | Discharge | Violation- | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | |
| | | | | | | | | |
| 2/28/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 22 mg/L | 7 | | |
| 2/28/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 64 lbs/day | 7 | | |
| 1/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 21 mg/L | 31 | | |
| 1/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 21 mg/L | 7 | | |
| 1/31/2017 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 37 lbs/day | 31 | | |
| 1/31/2017 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 37 lbs/day | 7 | | |
| 12/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 34 lbs/day | 7 | | |
| 12/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 34 lbs/day | 31 | | |
| 12/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 19 mg/L | 31 | | |
| 12/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 19 mg/L | 7 | | |
| 11/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 27 lbs/day | 7 | | |
| 11/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 15 mg/L | 30 | | |
| 11/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 27 lbs/day | 30 | | |
| 11/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 15 mg/L | 7 | | |
| 10/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 20 mg/L | 7 | | |
| 10/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 35 lbs/day | 7 | | |
| 10/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 20 mg/L | 31 | | |
| 10/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 35 lbs/day | 31 | | |
| 9/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 21 lbs/day | 7 | | |
| 9/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 12 mg/L | 30 | | |
| 9/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 12 mg/L | 7 | | |
| 9/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 21 lbs/day | 30 | | |
| 6/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 29.9 mg/L | 30 | | |
| 6/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 53 lbs/day | 7 | | |
| 6/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 50 lbs/day | 30 | | |
| 6/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 31.8 mg/L | 7 | | |
| 5/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 57.6 lbs/day | 31 | | |
| 5/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 62.6 lbs/day | 7 | | |

| | TABLE 1B (con't) | | | | | | | | |
|------------|------------------|-----------------------------------|------------|-----------------|-------------|------------|--|--|--|
| Month | | | | | Discharge | Violation- | | | |
| Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days | | | |
| | | | | | | | | | |
| 5/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 28 mg/L | 7 | | | |
| 5/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 25.8 mg/L | 31 | | | |
| 4/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 73 lbs/day | 7 | | | |
| 4/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 17 mg/L | 30 | | | |
| 4/30/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 34 mg/L | 7 | | | |
| 4/30/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 37 lbs/day | 30 | | | |
| 2/29/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 22 lbs/day | 7 | | | |
| 2/29/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 11 lbs/day | 28 | | | |
| 2/29/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 13 mg/L | 7 | | | |
| 2/29/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 6 mg/L | 28 | | | |
| 1/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 34 lbs/day | 7 | | | |
| 1/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 25 mg/L | 31 | | | |
| 1/31/2016 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 32 mg/L | 7 | | | |
| 1/31/2016 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 27 lbs/day | 31 | | | |
| 11/30/2016 | 0011 | Oxygen, dissolved (DO) | DAILY MN | >= 6.0 mg/L | 5.61 mg/L | 1 | | | |
| 2/29/2016 | 0011 | рН | DAILY MX | <= 9.0 SU | 9.7 SU | 1 | | | |
| 6/30/2018 | 0011 | Solids, suspended percent removal | MO AV MN | >= 65.0 % | 0.97 % | 30 | | | |

TOTAL 3158

Table 2A

Violations of Paragraph F of Consent Order No. 16-061-CWP Failure to comply with discharge limitations in NPDES Permit No. AL0067181 for Total Ammonia Nitrogen and Carbonaceous Biochemical Oxygen Demand after June 8, 2018

| | | | | | Discharge | Violation- |
|--------------|---------|--------------------------------|------------|-----------------|-------------|------------|
| Month Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Measurement | Days |
| | | | | | | |
| 11/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 4.5 mg/L | 30 |
| 10/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 3.44 mg/L | 31 |
| 9/30/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 4 mg/L | 30 |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 16 lbs/day | 31 |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 10 mg/L | 7 |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 15.0 lbs/day | 16 lbs/day | 7 |
| 8/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 10 mg/L | 31 |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 3.0 mg/L | 11.8 mg/L | 31 |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | MO AVG | <= 10.0 lbs/day | 14 lbs/day | 31 |
| 7/31/2018 | 0011 | Nitrogen, ammonia total (as N) | WKLY AVG | <= 4.5 mg/L | 11.8 mg/L | 7 |

TOTAL 236

Table 2B

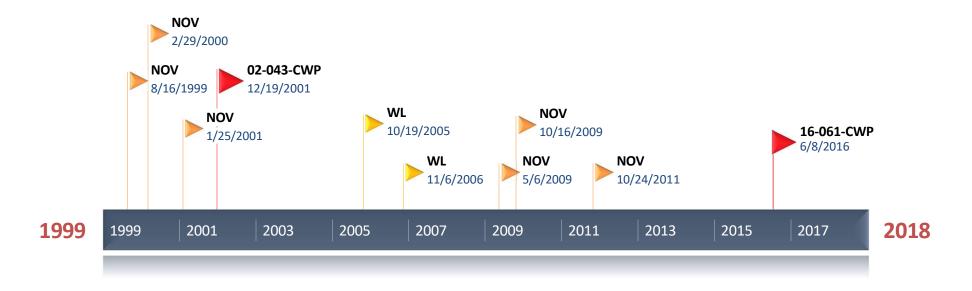
Violations of Paragraph G of Consent Order No. 16-061-CWP

Failure to comply with all other terms, conditions and limitations in NPDES Permit No. AL0067181 after June 8, 2016

| Month Ending | Outfall | Parameter Description | Limit Type | Discharge Limit | Discharge Measurement | Violation- Days |
|--------------|---------|------------------------|------------|-----------------|--------------------------|--------------------|
| 11/30/2016 | 0011 | Oxygen, dissolved (DO) | DAILY MN | >= 6.0 mg/L | 5.61 mg/L | 1 |

TOTAL 1

City of Clio NPDES Permit No. AL0067181



02-043-CWP: \$2,200 penalty; compliance deadline Dec. 19, 2002 (365 days) 16-061-CWP: \$8,650 penalty; compliance deadline June 8, 2018 (730 days)



AlaFile E-Notice

06-CV-2019-900010.00

To: ROBERT D. TAMBLING rtambling@ago.state.al.us

NOTICE OF ELECTRONIC FILING

IN THE CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA

ALABAMA ATTORNEY GENERAL'S OFFICE ET AL V. CITY OF CLIO 06-CV-2019-900010.00

The following complaint was FILED on 2/19/2019 2:45:23 PM

Notice Date: 2/19/2019 2:45:23 PM

PAIGE SMITH CIRCUIT COURT CLERK BARBOUR COUNTY, ALABAMA P.O. BOX 219 CLAYTON, AL, 36016

> 334-775-8366 paige.smith@alacourt.gov

| | | DOCUMENT 1 | ELECTRONICALLY FILED 2/19/2019 2:45 PM 06-CV-2019-900010.00 |
|--|--------------------------------|---|--|
| State of Alabama Unified Judicial System Form ARCiv-93 Rev. 9/18 | CIRCUIT | OVER SHEET COURT - CIVIL CASE omestic Relations Cases) | Ca: CIRCUIT COURT OF OC BARBOUR COUNTY, ALABAM, PAIGE SMITH, CLERK Date of Filing: Judge Code: 02/19/2019 |
| | GEI | NERAL INFORMATION | |
| | | OURT OF BARBOUR COUNTY GENERAL'S OFFICE ET AL V | |
| First Plaintiff: ☐ Business ✓ Government | ☐ Individual ☐ Other | | isiness Individual |
| NATURE OF SUIT: Select prim | nary cause of action | n, by checking box (check only one) | that best characterizes your action: |
| TORTS: PERSONAL INJURY WDEA - Wrongful Death TONG - Negligence: General TOMV - Negligence: Motor W TOWA - Wantonness TOPL - Product Liability/AEI TOMM - Malpractice-Medical TOLM - Malpractice-Legal TOOM - Malpractice-Other TBFM - Fraud/Bad Faith/Miss TOXX - Other: | Vehicle MLD al | Enforcement of Ag CVRT - Civil Rights COND - Condemnation/Em CTMP - Contempt of Court CONT - Contract/Ejectmen TOCN - Conversion EQND - Equity Non-Damage | cate Modification/Bond Forfeiture Appeal/ lency Subpoena/Petition to Preserve ninent Domain/Right-of-Way t t/Writ of Seizure ges Actions/Declaratory Judgment/ Contest/Quiet Title/Sale For Division |
| TORTS: PERSONAL INJURY TOPE - Personal Property TORE - Real Properly OTHER CIVIL FILINGS ABAN - Abandoned Automot ACCT - Account & Nonmort APAA - Administrative Agen ADPA - Administrative Proce ANPS - Adults in Need of Processing | gage cy Appeal edure Act | PFAB - Protection From At EPFA - Elder Protection Fr FELA - Railroad/Seaman (I RPRO - Real Property | xtraordinary Writ/Mandamus/Prohibition ouse om Abuse FELA) Guardianship/Conservatorship Isation |
| ORIGIN: F ☑ INITIAL FILIN R □ REMANDED | G | A APPEAL FROM DISTRICT COURT T TRANSFERRED FROM OTHER CIRCUIT COU | |
| HAS JURY TRIAL BEEN DEMA | NDED? YES | Note: Checking "Yes | s" does not constitute a demand for a 38 and 39, Ala.R.Civ.P, for procedure) |
| RELIEF REQUESTED: | | AWARD REQUESTED NO M | ONETARY AWARD REQUESTED |
| ATTORNEY CODE: TAM001 | 2/19 Date | 9/2019 2:45:17 PM | /s/ ROBERT D. TAMBLING Signature of Attorney/Party filing this form |
| MEDIATION REQUESTED: Election to Proceed under the A | | ✓ NO UNDECIDED Expedited Civil Actions: | □YES INO |

ELECTRONICALLY FILED 2/19/2019 2:45 PM 06-CV-2019-900010.00 CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA PAIGE SMITH, CLERK

THE CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA

| STATE OF ALABAMA ex rel., |) |
|-------------------------------|---|
| STEVE MARSHALL, |) |
| ATTORNEY GENERAL |) |
| and the ALABAMA DEPARTMENT of |) |
| ENVIRONMENTAL MANAGEMENT, |) |
| |) |
| Plaintiffs, |) |
| |) |
| v. |) |
| |) |
| THE CITY OF CLIO, |) |
| |) |
| Defendant. |) |

Civil Action No. CV-2019-

COMPLAINT

The Parties

1. The Attorney General is authorized by Ala. Code § 22-22A-5(1), § 22-22-9(m), §

22-22A-5(12), and § 22-22A-5(18), as amended, to enforce the provisions of the Alabama Water Pollution Control Act (hereinafter "AWPCA"), which is found at Ala. Code §§ 22-22-1 through 22-22-14, as amended. Specifically, Ala. Code § 22-22A-5(18)b., as amended, authorizes the Attorney General to bring a civil action for violation of permits issued under the AWPCA and for unpermitted discharges of pollutants in violation of said Act. In addition, Ala. Code § 22-22A-5(18)c., as amended, authorizes the Attorney General to recover civil penalties for such permit violations and unpermitted discharges of pollutants, providing for a maximum of \$25,000.00 per violation. The Attorney General is authorized by Ala. Code § 36-15-12, as amended, to institute and prosecute, in the name of the State, all civil actions and other proceedings necessary to protect the rights and interests of the State.

2. The Alabama Department of Environmental Management (hereinafter "the Department" or "ADEM") is a duly constituted department of the State of Alabama pursuant to Ala.

Code §§ 22-22A-1 through 22-22A-17, as amended. Pursuant to Ala. Code § 22-22A-4(n), as amended, the Department is the state agency responsible for the promulgation and enforcement of water pollution control regulations in accordance with the Federal Water Pollution Control Act, 33 U.S.C. §§ 1251 to 1388. In addition, the Department is authorized to administer and enforce the provisions of the AWPCA.

3. The City of Clio (hereinafter "the Permittee" or "the Defendant") operates a wastewater treatment facility known as the Clio Lagoon (hereinafter "the Facility"). The Permittee discharges pollutants from the Facility located on Alex Shipman Road in Clio, Alabama, into the Pea River, a water of the State.

Jurisdiction and Venue

4. The Court has jurisdiction and venue over this Complaint pursuant to Ala. Code § 22-22A-5(18)b. and § 22-22A-5(19), as amended.

General Allegations

5. Pursuant to the National Pollutant Discharge Elimination System (hereinafter "NPDES") program administered by ADEM and approved by the Administrator of the U.S. Environmental Protection Agency pursuant to § 402 of the Federal Water Pollution Control Act, 33 U.S.C. § 1342, the Department issued NPDES Permit Number AL0067181 (hereinafter "the Permit") to the Permittee. The Permit was reissued August 28, 2009, effective September 1, 2009. The Permit was again reissued September 24, 2014, effective October 1, 2014. The Permit establishes limitations, terms, and conditions on the discharge of pollutants from a point source, described therein as Outfall 001 into the Pea River, a water of the State. The Permit requires that the Permittee monitor its discharges and submit periodic Discharge Monitoring Reports (hereinafter "DMRs") to the Department describing the results of the monitoring. The Permit also requires that the Permittee properly operate and maintain all facilities and systems of treatment and control

which are installed or used by the Defendant to achieve compliance with the conditions of the Permit.

6. Permit Condition I.A. requires that discharges be limited and monitored as specified in the Permit. For the monitoring periods listed in Attachment 1, the Permittee submitted DMRs to the Department indicating that the Permittee has discharged pollutants from Outfall 0011 into the Pea River, a water of the State, in violations of its Permit limitations for Total Ammonia as Nitrogen (hereinafter "NH₃N"), Fecal Coliform, Total Residual Chlorine (hereinafter "TRC"), E. coli, Dissolved Oxygen (hereinafter "DO"), Five Day Carbonaceous Biochemical Oxygen Demand (hereinafter "CBOD₅"), pH, CBOD₅ Percent Removal, and Total Suspended Solids Percent Removal (hereinafter "TSS Percent Removal").

7. Permit Condition I.C.1.b requires that DMRs be submitted as specified in the Permit. Permit Condition I.C.1.b.2 states that quarterly DMRs are due to the Department on the 28th day of the month following the monitoring period. The Permittee failed to submit a DMR for the October 2018 through December 2018 quarterly monitoring period, in violation of I.C.1.b.

8. Permit Condition I.A requires that discharges be limited and monitored as specified in the Permit. DMRs submitted to the Department by the Permittee indicate that the Permittee failed to collect or analyze samples for Total Recoverable Mercury as required by the Permit during the quarterly monitoring periods included in Attachment 2.

9. Permit Condition I.C.1.b requires that DMRs be submitted as specified in the Permit. Permit Condition I.C.1.b.1 states that monthly DMRs are due to the Department on the 28th day of the month following the monitoring period. The Permittee failed to submit the DMRs listed in Attachment 3 by their due dates, in violation of Permit Condition I.C.1.b.1.

10. Permit Condition I.C.2.b requires that a noncompliance notification report be submitted to the Department should a discharge not comply with any limitation of the permit. Noncompliance notification reports are to be submitted with the next DMR after becoming aware of the noncompliance. The Permittee failed to submit a Noncompliance Notification Form for the Permit limitation violations as specified in Attachment 1, in violation of the Permit.

11. Permit Condition I.C.2.e requires the Permittee to submit an annual Municipal Water Pollution Prevention Plan (hereinafter "MWPP") report to the Department each year by May 31st for the prior calendar year period beginning January 1st and ending December 31st. The Department has not received the 2017 MWPP report to the Department that was due on May 31, 2018.

12. The Department entered into Consent Order 16-061-CWP (hereinafter "the Consent Order") with the Permittee effective June 8, 2016. The Consent Order required the Permittee to pay a civil penalty, submit an Engineering Report and Quarterly Progress Reports, and comply with the Permit limitations for Total Ammonia Nitrogen and Carbonaceous Biochemical Oxygen Demand. Total Ammonia Nitrogen and Carbonaceous Biochemical Oxygen Demand. Total Ammonia Nitrogen and Carbonaceous Biochemical Oxygen Demand.

13. Paragraph Q of the Consent Order signed by the Permittee states that it "shall not be appealable, and the Permittee does hereby waive any hearings on the terms and conditions of the same." Accordingly, the Consent Order is not subject to judicial review in this civil proceeding for enforcement.

14. The Permittee has failed to achieve compliance with the Consent Order by the June8, 2018, deadline.

Count I

15. Plaintiffs repeat, replead and incorporate by reference paragraphs 1 through 14 above.

16. The above violations are due to be abated by injunction.

Count II

17. Plaintiffs repeat, replead and incorporate by reference paragraphs 1 through 16 above.

18. Pursuant to Ala. Code § 22-22A-5(18), as amended, a civil penalty is due to be assessed for the referenced violations.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully request that the Court:

- A. Take jurisdiction over this matter.
- B. Adjudge and declare that the Permittee violated the limitations,

terms, and conditions of the Permit.

C. Adjudge and declare that the Permittee caused or allowed discharges of

pollutants from its wastewater treatment facility into a water of the State in violation of the limitations set forth in the Permit.

D. Order the Permittee to take action to ensure that similar violations of the AWPCA, the Permit, and all applicable ADEM regulations will not recur in the future.

E. Assess a civil penalty against the Permittee and in favor of Plaintiffs pursuant to Ala. Code §§ 22-22A-5(18)b. and c., as amended, for each and every violation

of the Permit alleged in this Complaint.

- F. Tax the costs of this action against the Defendant.
- G. Order such other relief that the Court deems proper.

Respectfully submitted,

<u>/s/ Robert Tambling</u> Robert Tambling (TAM001) Assistant Attorney General

ADDRESS OF COUNSEL: State of Alabama Office of the Attorney General Consumer Interest Division 501 Washington Avenue P.O. Box 300152 Montgomery, Alabama 36130-0152 Phone: (334) 242-7445 Fax: (334) 242-2433 Email: rtambling@ago.state.al.us

> <u>/s/ Carrie Blanton</u> Carrie Blanton (TOM024) Assistant Attorney General

> <u>/s/ Monica E. Jayroe</u> Monica Jayroe (JAY003) Assistant Attorney General

ADDRESS OF COUNSEL:

Alabama Department of Environmental Management Office of General Counsel P.O. Box 301463 Montgomery, AL 36130-1463 Telephone: (334) 271-7855

Email: carrie.blanton@adem.alabama.gov; monica.jayroe@adem.alabama.gov

ELECTRONICALLY FILED 2/19/2019 2:45 PM 06-CV-2019-900010.00 CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA PAIGE SMITH, CLERK

Attachment 1 Permit Limitation Violations

| <u>Monitoring</u> | <u>Outfall</u> | <u>Parameter</u> | <u>Average, Max,</u> | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> | <u>Form</u> |
|-------------------|----------------|---------------------|----------------------|--------------|--------------|-----------------|-------------|
| <u>Period</u> | | | Min | | | <u>Value</u> | <u>421</u> |
| January 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 24.9 | No |
| January 2014 | 0011 | Fecal Coliform | Monthly Avg. | col/ 100 mL | 1000 | 3674 | No |
| January 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 5000 | No |
| February 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 37.8 | No |
| February 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 45.1 | No |
| February 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 6000 | No |
| February 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 25.0 | 48 | No |
| February 2014 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 37.5 | 67.4 | No |
| April 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 15.6 | No |
| April 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 24.6 | No |
| April 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 2700.0 | No |
| May 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 37.8 | No |
| May 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 45.1 | No |
| May 2014 | 0011 | TRC | Daily Max. | mg/L | 0.18 | 0.2 | No |
| May 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 6000 | No |
| May 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 25.0 | 48.0 | No |
| May 2014 | 0011 | CBOD5 | Weekly Avg. | mg/L | 37.5 | 67.4 | No |
| June 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 16.0 | No |
| September 2014 | 0011 | TSS Percent Removal | Monthly Avg. Min. | Percent | 65.0 | 57 | No |
| October 2014 | 0011 | NH ₃ N | Weekly Avg. | lbs./day | 15.0 | 16.1 | No |
| October 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 7 | No |
| October 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 14 | No |
| October 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| October 2014 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 17.8 | No |
| November 2014 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 15.0 | No |
| November 2014 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 25 | No |
| November 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12 | No |
| November 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 20 | No |
| December 2014 | 0011 | E. coli | Daily Max. | col/ 100 mL | 2507 | 3300 | No |
| December 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13.1 | No |
| January 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4.3 | No |
| January 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 5.8 | No |
| February 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4 | No |
| February 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 5 | No |
| March 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 25 | No |
| March 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 43 | No |
| March 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 27 | No |
| March 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 46 | No |
| March 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 15 | No |
| March 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 21 | No |
| April 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 35 | No |
| April 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 35 | No |
| April 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 29 | No |
| April 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 29 | No |
| April 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 17 | No |
| April 2015 | 0011 | CBOD5 | Weekly Avg. | mg/L | 16.5 | 29 | No |
| May 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 21 | No |
| May 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 33 | No |
| May 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 19 | No |
| May 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 30 | No |
| May 2015 | 0011 | CBOD5 | Monthly Avg. | mg/L mg/L | 11.0 | 15 | No |
| May 2015 | 0011 | CBOD5 | Weekly Avg. | mg/L mg/L | 16.5 | 20 | No |
| June 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 17.8 | No |
| June 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 17.8 | No |
| | 0011 | NH3N | Monthly Avg. | mg/L | 3.0 | 17.8 | No |
| June 2015 | | | | | | | |

| <u>Monitoring</u> Period | <u>Outfall</u> | <u>Parameter</u> | <u>Average, Max,</u> Min | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> 421 |
|-----------------------------|----------------|-------------------|-----------------------------|--------------|--------------|--------------------------|--------------------|
| June 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| July 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 39 | No |
| July 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 40 | No |
| July 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | No |
| July 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | No |
| July 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 14 | No |
| July 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 18 | No |
| August 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| September 2015 | 0011 | pH | Daily Max. | s.u. | 9.0 | 10 | No |
| September 2015 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 205 | No |
| September 2015 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 19 | No |
| September 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 30 | No |
| October 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L mg/L | 3.0 | 4 | No |
| October 2015 | 0011 | NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 8 | No |
| January 2016 | 0011 | NH3N NH3N | | | 4.5 | 27 | No |
| | 0011 | | Monthly Avg. | lbs/day | | 34 | |
| January 2016 | | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | | No |
| January 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25 | No |
| January 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 32 | No |
| February 2016 | 0011 | pH | Daily Max. | s.u. | 9.0 | 9.7 | No |
| February 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 11 | No |
| February 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 22 | No |
| February 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 6 | No |
| February 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 13 | No |
| February 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | No |
| April 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 37 | No |
| April 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 73 | No |
| April 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 17 | No |
| April 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 34 | No |
| April 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | No |
| May 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 57.6 | No |
| May 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 62.6 | No |
| May 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25.8 | No |
| May 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 28 | No |
| June 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 50 | * |
| June 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 53 | * |
| June 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 29.9 | * |
| June 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 31.8 | * |
| June 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 670 | No |
| June 2016 | 0011 | E. coli | Daily Max. | col/ 100 mL | 487 | 700 | No |
| September 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 21 | Yes |
| September 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 21 | Yes |
| September 2016 | 0011 | NH3N NH3N | Monthly Avg. | mg/L | 3.0 | 12 | Yes |
| September 2016 | 0011 | NH3N NH3N | Weekly Avg. | mg/L | 4.5 | 12 | Yes |
| September 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 4.5 | 12 | No |
| | | | | | | | |
| September 2016 | 0011 | E. coli | Daily Max. | col/ 100 mL | 487 | 2800 35 | No No |
| October 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | | No |
| October 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 35 | No |
| October 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 20 | No |
| October 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 20 | No |
| October 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 880 | No |
| November 2016 | 0011 | DO | Daily Min. | mg/L | 6.0 | 5.61 | Yes |
| November 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 27 | Yes |
| November 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 27 | Yes |
| November 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 15 | Yes |
| November 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 15 | Yes |
| November 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | Yes |
| December 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 34 | Yes |
| December 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 34 | Yes |
| December 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 19 | Yes |

| <u>Monitoring</u> Period | <u>Outfall</u> | Parameter | <u>Average, Max,</u> <u>Min</u> | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> <u>421</u> |
|-----------------------------|----------------|--|------------------------------------|--------------|--------------|--------------------------|---------------------------|
| December 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 19 | Yes |
| December 2016 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 41 | Yes |
| December 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 23 | Yes |
| December 2016 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 23 | Yes |
| January 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 37 | Yes |
| January 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 37 | Yes |
| January 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 21 | Yes |
| January 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 21 | Yes |
| January 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | Yes |
| February 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 64 | No |
| February 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 64 | No |
| February 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | No |
| February 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | No |
| February 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | No |
| March 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 62 | No |
| March 2017 March 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 62 | No |
| March 2017 March 2017 | 0011 | NH3N | Monthly Avg. | mg/L | 3.0 | 24 | No |
| March 2017 March 2017 | 0011 | NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 24 | No |
| March 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 760 | No |
| March 2017 March 2017 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 94 | No |
| March 2017 | 0011 | CBOD ₅ CBOD ₅ | Weekly Avg | lbs/day | 55.0 | 94 | No |
| March 2017 | 0011 | CBOD ₅ CBOD ₅ | | | 11.0 | 37 | No |
| | 0011 | | Monthly Avg. | mg/L | | 37 | |
| March 2017 | | CBOD5 | Weekly Avg. | mg/L | 16.5 | 53 | No |
| April 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 53 | Yes |
| April 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | | Yes |
| April 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26 | Yes |
| April 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 26 | Yes |
| April 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 1145 | Yes |
| April 2017 | 0011 | CBOD5 | Monthly Avg. | lbs/day | 36.6 | 45 | Yes |
| April 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 22 | Yes |
| April 2017 | 0011 | CBOD5 | Weekly Avg. | mg/L | 16.5 | 22 | Yes |
| May 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 58 | Yes |
| May 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 58 | Yes |
| May 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25 | Yes |
| May 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 25 | Yes |
| May 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 765 | Yes |
| May 2017 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 63 | Yes |
| May 2017 | 0011 | CBOD ₅ | Weekly Avg | lbs/day | 55.0 | 63 | Yes |
| May 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 28 | Yes |
| May 2017 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 28 | Yes |
| June 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 61 | No |
| June 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 61 | No |
| June 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26.5 | No |
| June 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 26.5 | No |
| July 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 68 | Yes |
| July 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 68 | Yes |
| July 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 30 | Yes |
| July 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 30 | Yes |
| July 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | Yes |
| August 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 58 | Yes |
| August 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 58 | Yes |
| August 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 23 | Yes |
| August 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 23 | Yes |
| September 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 30 | Yes |
| September 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 30 | Yes |
| September 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 16.3 | Yes |
| September 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 16.2 | Yes |
| September 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 1154 | Yes |
| | ~~ | 2 | | 100 mL | | | 1.00 |

| <u>Monitoring</u> Period | <u>Outfall</u> | <u>Parameter</u> | Average, Max, Min | Unit | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> 421 |
|-----------------------------|----------------|-----------------------------|----------------------|------------------------|--------------|--------------------------|--------------------|
| September 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 16.4 | Yes |
| October 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 52 | Yes |
| October 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 52 | Yes |
| October 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | Yes |
| October 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | Yes |
| November 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 46 | Yes |
| November 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 46 | Yes |
| November 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 24 | Yes |
| November 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 24 | Yes |
| December 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 56 | Yes |
| December 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 56 | Yes |
| December 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 24 | Yes |
| December 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 24 | Yes |
| January 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 28 | Yes |
| January 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 28 | Yes |
| January 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12 | Yes |
| January 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 12 | Yes |
| February 2018 | 0011 | NH3N | Monthly Avg. | lbs/day | 10.0 | 64 | Yes |
| February 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 64 | Yes |
| February 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26.7 | Yes |
| February 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L mg/L | 4.5 | 26.7 | Yes |
| February 2018 | 0011 | CBOD ₅ | Monthly Avg. | lbs/dav | 36.6 | 38.2 | Yes |
| February 2018 | 0011 | CBOD5 CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | Yes |
| March 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 63.9 | No |
| March 2018 | 0011 | NH3N NH3N | Weekly Avg. | lbs/day | 15.0 | 63.9 | No |
| March 2018 | 0011 | NH3N NH3N | Monthly Avg. | mg/L | 3.0 | 27.5 | No |
| March 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 27.5 | No |
| April 2018 | 0011 | NH3N NH3N | Monthly Avg. | lbs/day | 10.0 | 37.9 | Yes |
| April 2018 | 0011 | NH3N NH3N | Weekly Avg. | lbs/day | 15.0 | 37.9 | Yes |
| April 2018 | 0011 | NH3N | Monthly Avg. | mg/L | 3.0 | 16.3 | Yes |
| April 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 16.3 | Yes |
| May 2018 | 0011 | NH3N | Monthly Avg. | lbs/day | 10.0 | 41 | No |
| May 2018 May 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 41 | No |
| May 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 17 | No |
| May 2018 May 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L mg/L | 4.5 | 17 | No |
| June 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 4.5 | 39 | No |
| June 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 39 | No |
| June 2018 | 0011 | NH ₃ N | Monthly Avg. | , | 3.0 | 19.7 | No |
| June 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 19.7 | No |
| | 0011 | E. coli | | | 4.3 | 19.7 | No |
| June 2018 | 0011 | | Monthly Avg. | col/ 100 mL Percent | 85.0 | 0.98 | No |
| June 2018 | | CBOD ₅ % Removal | Monthly Avg. Min. | | | | |
| June 2018 | 0011 | TSS % Removal | Monthly Avg. Min. | Percent | 65.0 | 0.97 | No |
| July 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 14 | No |
| July 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 11.8 | No |
| July 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 11.8 | No |
| August 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 16 | No |
| August 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 16 | No |
| August 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 10 | No |
| August 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 10 | No |
| September 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4 | Yes |
| October 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 3.44 | Yes |
| November 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4.5 | Yes |
| December 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 32 | Yes |
| December 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 32 | Yes |
| December 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12.5 | Yes |
| December 2018 | 0011 | NH_3N | Weekly Avg. | mg/L | 4.5 | 12.5 | Yes |

* Numerical results reported on NCF not consistent with DMR data.

| Monitoring | <u>Outfall</u> | Parameter | <u>Required</u> | <u>Reported</u> | <u>Units</u> | <u>Average,</u> |
|-------------------------|----------------|---------------------------|-------------------|-------------------|--------------|-----------------|
| Period | | | <u>Monitoring</u> | <u>Monitoring</u> | | <u>Max, Min</u> |
| | | | Frequency | <u>Frequency</u> | | |
| October – December 2014 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| October – December 2014 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| January – March 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| January – March 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| April – June 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| April – June 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| July – September 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| July – September 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| October – December 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| October – December 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| January – March 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| January – March 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| April - June 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| April - June 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |

Attachment 2 Failure to Monitor as Required

*E (Analysis not conducted or no sample collected)

Attachment 3 Late DMRs

| Late DMRs Monitoring | Outfall | Due | Received | Days |
|-------------------------|--------------|------------|------------|---------|
| Period | Outlan | Date | Date | Late |
| | 0011 | | | |
| January 2014 | 0011 | 02/28/2014 | 04/01/2014 | 32 4 |
| February 2014 | 0011 | 3/28/2014 | 4/1/2014 | - |
| March 2014 | 0011 | 4/28/2014 | 7/9/2014 | 72 |
| April 2014 | 0011 | 5/28/2014 | 10/15/2015 | 505 |
| May 2014 | 0011 | 6/28/2014 | 10/15/2015 | 474 |
| June 2014 | 0011 | 7/28/2014 | 10/15/2015 | 444 |
| July 2014 | 0011 | 8/28/2014 | 10/15/2015 | 413 |
| August 2014 | 0011 | 9/28/2014 | 10/15/2015 | 382 |
| September 2014 | 0011 | 10/28/2014 | 10/15/2015 | 352 |
| October 2014 | 0011 | 11/28/2014 | 7/25/2015 | 239 |
| November 2014 | 0011 | 12/28/2014 | 7/25/2015 | 209 |
| December 2014 | 0011 | 1/28/2014 | 7/25/2015 | 178 |
| January 2015 | 0011 | 2/28/2015 | 7/24/2015 | 146 |
| February 2015 | 0011 | 3/28/2015 | 7/24/2015 | 118 |
| March 2015 | 0011 | 4/28/2015 | 7/24/2015 | 87 |
| January - March 2015 | 001Q | 04/28/2015 | 11/21/2016 | 573 |
| April 2015 | 0011 | 5/28/2015 | 7/24/2015 | 57 |
| May 2015 | 0011 | 6/28/2015 | 7/24/2015 | 26 |
| April - June 2015 | 001Q | 07/28/2015 | 11/21/2016 | 482 |
| July 2015 | 0011 | 8/28/2015 | 8/9/2016 | 347 |
| August 2015 | 0011 | 9/28/2015 | 10/2/2015 | 4 |
| September 2015 | 0011 | 10/28/2015 | 8/9/2016 | 286 |
| July - September 2015 | 001Q | 10/28/2015 | 11/21/2016 | 390 |
| October 2015 | 0011 | 11/28/2015 | 7/28/2016 | 243 |
| November 2015 | 0011 | 12/28/2015 | 7/28/2016 | 213 |
| December 2015 | 0011 | 1/28/2016 | 7/28/2016 | 182 |
| October - December 2015 | 001Q | 01/28/2016 | 11/21/2016 | 298 |
| January 2016 | 0011 | 02/28/2016 | 07/28/2016 | 151 |
| February 2016 | 0011 | 03/28/2016 | 07/28/2016 | 122 |
| March 2016 | 0011 | 04/28/2016 | 07/28/2016 | 91 |
| January - March 2016 | 001Q | 04/28/2016 | 11/21/2016 | 207 |
| April 2016 | 0011 | 05/28/2016 | 07/28/2016 | 61 |
| June 2016 | 0011 | 07/28/2016 | 08/18/2016 | 21 |
| April - June 2016 | 001Q | 07/28/2016 | 11/20/2016 | 115 |
| July 2016 | 0011 | 08/28/2016 | 11/20/2016 | 84 |
| August 2016 | 0011 | 09/28/2016 | 11/21/2016 | 54 |
| September 2016 | 0011 | 10/28/2016 | 11/20/2016 | 23 |
| July – September 2016 | 001Q | 10/28/2016 | | 23 |
| January 2017 | 0011 | 02/28/2017 | 08/23/2017 | 176 |
| February 2017 | 0011 | 03/28/2017 | 08/23/2017 | 148 |
| January-March 2017 | 001Q | 04/28/2017 | 06/16/2017 | 49 |
| March 2017 | 0011 | 04/28/2017 | 08/28/2017 | 122 |
| April 2017 | 0011 | 05/28/2017 | 08/20/2017 | 84 |
| May 2017 | 0011 | 06/28/2017 | 08/23/2017 | 56 |
| April-June 2017 | 001Q | 07/28/2017 | 08/20/2017 | 23 |
| June 2017 | 0010 | 07/28/2017 | 08/23/2017 | 26 |
| August 2017 | 0011 | 09/28/2017 | 09/29/2017 | 1 |
| July-September 2017 | 0011 001Q | 10/28/2017 | 02/19/2018 | 114 |
| September 2017 | 0010 | 10/28/2017 | 12/05/2017 | 38 |
| October-December 2017 | 0011 001Q | 01/28/2018 | 03/29/2018 | 60 |
| January 2018 | 0010 | 02/28/2018 | 03/01/2018 | 1 |
| February 2018 | 0011 | | | 1 |
| | | 03/28/2018 | 03/29/2018 | 25 |
| January 2018-March 2018 | 001Q | 4/28/2018 | 5/23/2018 | 25 |
| April 2018 | 0011 | 5/28/2018 | 5/29/2018 | |
| June 2018 | 001Q | 7/28/2018 | 12/18/2018 | 143 |

| <u>Monitoring</u> Period | <u>Outfall</u> | <u>Due</u> Date | <u>Received</u> <u>Date</u> | <u>Days</u> <u>Late</u> |
|-----------------------------|----------------|--------------------|--------------------------------|----------------------------|
| August 2018 | 0011 | 9/28/2018 | 10/1/2018 | 3 |
| September 2018 | 0011 | 10/28/2018 | 11/7/2018 | 10 |
| July – September 2018 | 001Q | 10/28/2018 | 11/20/2018 | 23 |



No.

THE CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA

| STATE OF ALABAMA ex rel., |) | |
|-------------------------------|---|--------------|
| STEVE MARSHALL, |) | |
| ATTORNEY GENERAL |) | |
| and the ALABAMA DEPARTMENT of |) | |
| ENVIRONMENTAL MANAGEMENT, |) | |
| |) | |
| Plaintiffs, |) | Civil Action |
| |) | CV-2019- |
| V. |) | |
| |) | |
| CITY OF CLIO, |) | |
| |) | |
| Defendant. |) | |
| |) | |

PLAINTIFFS' FIRST SET OF INTERROGATORIES TO THE DEFENDANT

The State of Alabama, upon relation of Attorney General Steve Marshall hereby propounds the following Interrogatories on City of Clio (hereinafter "Defendant"). The answers to these interrogatories are to be delivered within forty-five (45) days to the undersigned attorney at the address listed hereon.

INSTRUCTIONS

Please restate each interrogatory in full prior to providing your response thereto.

This discovery is to be considered continuing in character. Answers should be modified or supplemented as you obtain further or different information prior to the trial in this matter.

To the extent that information sought by any interrogatory may be furnished by reference to answers to another interrogatory, such practice will be acceptable. Separate answers should, however, be accorded in all cases.

Where exact information cannot be furnished, estimated information is to be supplied.

Where estimated information is used, the discovery answers should indicate this fact, and an explanation should be given of the basis on which the estimate was made and the reason that exact information could not be furnished.

Where knowledge or information is requested of Defendant, such request includes knowledge and information in the possession of Defendant's agents, representatives, attorneys, or experts.

If you fail to answer any interrogatory in accordance with these instructions, state specifically the reasons why.

If you interpose any objection to any interrogatory, fully state the ground(s) for the objection and the legal authority upon which you will rely in response to a motion to compel.

DEFINITIONS

A. Where any interrogatory asks you to state the name or names of any person or persons, the term "name" or "names" includes the person's full name, his or her business and residential address, and his or her business affiliation and position.

B. Where any interrogatory refers to "the Permit", the term "the Permit" refers to NPDES Permit Number AL0067181 issued to the City of Clio by the Alabama Department of Environmental Management.

C. Where any interrogatory asks you to provide capital investment costs, the term "capital investment costs" refers to the initial capital investment and should include all depreciable investment outlays necessary to achieve compliance with the environmental

regulation or permit. Depreciable capital investments are usually made for things that wear out such as buildings, equipment, or other long-lived assets. Note that land is not a depreciable capital investment and should be input as a one-time non-depreciable cost. In estimating capital cost, keep in mind this includes all costs associated with designing installing, shipping, and purchasing the necessary equipment and associated facilities.

D. Where any interrogatory asks you to provide one-time non-depreciable costs, the term "one-time non-depreciable costs" refers to all compliance expenditures that need to be made only once and do not wear out. Such expenditures could include: purchasing land, setting up a record-keeping system, removing discharges of dredged and fill material, the hauling and disposing of excessive amounts of sludge, or initial training of employees. However, if training or record keeping must occur over time and regularly, these costs should be classified as annually recurring costs.

E. Where any interrogatory asks you to provide annually recurring costs, the term "annually recurring costs" refers to costs associated with operating and maintaining pollution control equipment needed to achieve compliance. These costs should include any changes in the cost of labor, power, water, raw materials and supplies, recurring training of employees, and any change in annual property taxes associated with operating the new or improved pollution control equipment.

INTERROGATORIES

1. Please describe in detail each compliance measure or interim measure Defendant has taken, or has considered taking but has not taken, or plans to take in the future, to comply with the Permit.

2. Please state the dates on which construction, installation, adoption and/or implementation of each compliance measure or interim measure was begun and completed; would have begun and been completed if the measure had been implemented; or is planned to begin and be completed in the future.

3. Please state the period of time during which each compliance measure or interim measure operated or is expected to operate in the future.

4. Please state the length of useful life for each compliance measure or interim measure taken or expected to be taken in the future.

5. Please provide an itemized statement of actual or, if unavailable, estimated capital investment costs associated with purchasing, designing, installing, constructing, shipping, adopting, or implementing the necessary equipment and associated facilities to remedy the violations.

6. Please state the date on which each capital investment cost associated with purchasing, designing, installing, constructing, shipping, adopting, or implementing the necessary equipment and associated facilities to remedy the violations was or is expected to be made.

7. Please provide an itemized statement of actual or, if unavailable, estimated onetime non-depreciable costs, such as consulting and labor costs, associated with the design, purchase, construction, installation, adoption, or implementation of measures necessary to remedy the violations.

8. Please state the date on which each one-time non-depreciable cost associated with the design, purchase, construction, installation, adoption, or implementation of measures necessary to remedy the violations was made or is expected to be made.

9. Please provide an itemized statement of actual or, if unavailable, estimated annually recurring costs associated with the operation and maintenance of the new or improved pollution control equipment.

10. Please state the date on which each annually recurring cost associated with the operation and maintenance of the new or improved pollution control equipment was made or is expected to be made.

11. Please identify any person, other than Defendant, including, but not limited to, any consultant(s) who has been employed by Defendant or a predecessor in interest to evaluate or implement improvements in the wastewater treatment facility.

12. Please identify the compliance date in which the Defendant has achieved compliance with the NPDES permit or will be in compliance with its NPDES Permit.

13. Please provide the size of the service population of the Defendant's wastewater treatment facility.

RESPECTFULLY SUBMITTED,

STEVE MARSHALL ATTORNEY GENERAL

By:

<u>s/ Robert D. Tambling</u> Robert D. Tambling (TAM001) Assistant Attorney General

CERTIFICATE OF SERVICE

I hereby certify that I have on this 19th day of February, 2019, served a copy of the

forgoing upon the following via U.S. Mail, postage prepaid, addressed to:

s/ Robert D. Tambling Robert D. Tambling Assistant Attorney General

ELECTRONICALLY FILED 2/19/2019 2:45 PM 06-CV-2019-900010.00 CIRCUIT COURT OF BARBOUR COUNTY, ALABAMA PAIGE SMITH, CLERK

Attachment 1 Permit Limitation Violations

| <u>Monitoring</u> | <u>Outfall</u> | <u>Parameter</u> | <u>Average, Max,</u> | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> | <u>Form</u> |
|-------------------|----------------|---------------------|----------------------|--------------|--------------|-----------------|-------------|
| <u>Period</u> | | | Min | | | <u>Value</u> | <u>421</u> |
| January 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 24.9 | No |
| January 2014 | 0011 | Fecal Coliform | Monthly Avg. | col/ 100 mL | 1000 | 3674 | No |
| January 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 5000 | No |
| February 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 37.8 | No |
| February 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 45.1 | No |
| February 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 6000 | No |
| February 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 25.0 | 48 | No |
| February 2014 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 37.5 | 67.4 | No |
| April 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 15.6 | No |
| April 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 24.6 | No |
| April 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 2700.0 | No |
| May 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 37.8 | No |
| May 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 22.5 | 45.1 | No |
| May 2014 | 0011 | TRC | Daily Max. | mg/L | 0.18 | 0.2 | No |
| May 2014 | 0011 | Fecal Coliform | Daily Max. | col/ 100 mL | 2000 | 6000 | No |
| May 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 25.0 | 48.0 | No |
| May 2014 | 0011 | CBOD5 | Weekly Avg. | mg/L | 37.5 | 67.4 | No |
| June 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 15.0 | 16.0 | No |
| September 2014 | 0011 | TSS Percent Removal | Monthly Avg. Min. | Percent | 65.0 | 57 | No |
| October 2014 | 0011 | NH ₃ N | Weekly Avg. | lbs./day | 15.0 | 16.1 | No |
| October 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 7 | No |
| October 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 14 | No |
| October 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| October 2014 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 17.8 | No |
| November 2014 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 15.0 | No |
| November 2014 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 25 | No |
| November 2014 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12 | No |
| November 2014 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 20 | No |
| December 2014 | 0011 | E. coli | Daily Max. | col/ 100 mL | 2507 | 3300 | No |
| December 2014 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13.1 | No |
| January 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4.3 | No |
| January 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 5.8 | No |
| February 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4 | No |
| February 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 5 | No |
| March 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 25 | No |
| March 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 43 | No |
| March 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 27 | No |
| March 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 46 | No |
| March 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 15 | No |
| March 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 21 | No |
| April 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 35 | No |
| April 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 35 | No |
| April 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 29 | No |
| April 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 29 | No |
| April 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 17 | No |
| April 2015 | 0011 | CBOD5 | Weekly Avg. | mg/L | 16.5 | 29 | No |
| May 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 21 | No |
| May 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 33 | No |
| May 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 19 | No |
| May 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 30 | No |
| May 2015 | 0011 | CBOD5 | Monthly Avg. | mg/L mg/L | 11.0 | 15 | No |
| May 2015 | 0011 | CBOD5 | Weekly Avg. | mg/L mg/L | 16.5 | 20 | No |
| June 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 17.8 | No |
| June 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 17.8 | No |
| | 0011 | NH3N | Monthly Avg. | mg/L | 3.0 | 17.8 | No |
| June 2015 | | | | | | | |

| <u>Monitoring</u> Period | <u>Outfall</u> | <u>Parameter</u> | <u>Average, Max,</u> Min | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> 421 |
|-----------------------------|----------------|-------------------|-----------------------------|--------------|--------------|--------------------------|--------------------|
| June 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| July 2015 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 39 | No |
| July 2015 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 40 | No |
| July 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | No |
| July 2015 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | No |
| July 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 14 | No |
| July 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 18 | No |
| August 2015 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | No |
| September 2015 | 0011 | pH | Daily Max. | s.u. | 9.0 | 10 | No |
| September 2015 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 205 | No |
| September 2015 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 19 | No |
| September 2015 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 30 | No |
| October 2015 | 0011 | NH ₃ N | Monthly Avg. | mg/L mg/L | 3.0 | 4 | No |
| October 2015 | 0011 | NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 8 | No |
| January 2016 | 0011 | NH3N NH3N | | | 4.5 | 27 | No |
| | 0011 | | Monthly Avg. | lbs/day | | 34 | |
| January 2016 | | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | | No |
| January 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25 | No |
| January 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 32 | No |
| February 2016 | 0011 | pH | Daily Max. | s.u. | 9.0 | 9.7 | No |
| February 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 11 | No |
| February 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 22 | No |
| February 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 6 | No |
| February 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 13 | No |
| February 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | No |
| April 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 37 | No |
| April 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 73 | No |
| April 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 17 | No |
| April 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 34 | No |
| April 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | No |
| May 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 57.6 | No |
| May 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 62.6 | No |
| May 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25.8 | No |
| May 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 28 | No |
| June 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 50 | * |
| June 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 53 | * |
| June 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 29.9 | * |
| June 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 31.8 | * |
| June 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 670 | No |
| June 2016 | 0011 | E. coli | Daily Max. | col/ 100 mL | 487 | 700 | No |
| September 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 21 | Yes |
| September 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 21 | Yes |
| September 2016 | 0011 | NH3N NH3N | Monthly Avg. | mg/L | 3.0 | 12 | Yes |
| September 2016 | 0011 | NH3N NH3N | Weekly Avg. | mg/L | 4.5 | 12 | Yes |
| September 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 4.5 | 12 | No |
| | | | | | | | |
| September 2016 | 0011 | E. coli | Daily Max. | col/ 100 mL | 487 | 2800 35 | No No |
| October 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | | No |
| October 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 35 | No |
| October 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 20 | No |
| October 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 20 | No |
| October 2016 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 880 | No |
| November 2016 | 0011 | DO | Daily Min. | mg/L | 6.0 | 5.61 | Yes |
| November 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 27 | Yes |
| November 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 27 | Yes |
| November 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 15 | Yes |
| November 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 15 | Yes |
| November 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 12 | Yes |
| December 2016 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 34 | Yes |
| December 2016 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 34 | Yes |
| December 2016 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 19 | Yes |

| MonitoringOutfalPeriod | | Parameter | <u>Average, Max,</u> <u>Min</u> | <u>Unit</u> | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> <u>421</u> | |
|----------------------------------|------|--|------------------------------------|--------------|--------------|--------------------------|---------------------------|--|
| December 2016 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 19 | Yes | |
| December 2016 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 41 | Yes | |
| December 2016 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 23 | Yes | |
| December 2016 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 23 | Yes | |
| January 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 37 | Yes | |
| January 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 37 | Yes | |
| January 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 21 | Yes | |
| January 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 21 | Yes | |
| January 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | Yes | |
| February 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 64 | No | |
| February 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 64 | No | |
| February 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | No | |
| February 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | No | |
| February 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | No | |
| March 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 62 | No | |
| March 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 62 | No | |
| March 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 24 | No | |
| March 2017 | 0011 | NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 24 | No | |
| March 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 760 | No | |
| March 2017 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 94 | No | |
| March 2017 | 0011 | CBOD ₅ | Weekly Avg | lbs/day | 55.0 | 94 | No | |
| March 2017 | 0011 | CBOD ₅ CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 37 | No | |
| March 2017 | 0011 | CBOD5 CBOD5 | | Ŭ | 16.5 | 37 | No | |
| | | | Weekly Avg. | mg/L | | 53 | | |
| April 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 53 | Yes | |
| April 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | | Yes | |
| April 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26 | Yes | |
| April 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 26 | Yes | |
| April 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 1145 | Yes | |
| April 2017 | 0011 | CBOD5 | Monthly Avg. | lbs/day | 36.6 | 45 | Yes | |
| April 2017 | 0011 | CBOD5 | Monthly Avg. | mg/L | 11.0 | 22 | Yes | |
| April 2017 | 0011 | CBOD5 | Weekly Avg. | mg/L | 16.5 | 22 | Yes | |
| May 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 58 | Yes | |
| May 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 58 | Yes | |
| May 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 25 | Yes | |
| May 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 25 | Yes | |
| May 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 548 | 765 | Yes | |
| May 2017 | 0011 | CBOD ₅ | Monthly Avg. | lbs/day | 36.6 | 63 | Yes | |
| May 2017 | 0011 | CBOD ₅ | Weekly Avg | lbs/day | 55.0 | 63 | Yes | |
| May 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 28 | Yes | |
| May 2017 | 0011 | CBOD ₅ | Weekly Avg. | mg/L | 16.5 | 28 | Yes | |
| June 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 61 | No | |
| June 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 61 | No | |
| June 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26.5 | No | |
| June 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 26.5 | No | |
| July 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 68 | Yes | |
| July 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 68 | Yes | |
| July 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 30 | Yes | |
| July 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 30 | Yes | |
| July 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 13 | Yes | |
| August 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 58 | Yes | |
| August 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 58 | Yes | |
| August 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 23 | Yes | |
| August 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 23 | Yes | |
| September 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 30 | Yes | |
| September 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 30 | Yes | |
| September 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 16.3 | Yes | |
| September 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 16.2 | Yes | |
| September 2017 | 0011 | E. coli | Monthly Avg. | col/ 100 mL | 126 | 1154 | Yes | |
| September 2017 September 2017 | 0011 | E. coli | Daily Max. | col/ 100 mL | 487 | 2300 | Yes | |

| Monitoring PeriodOutfall | | <u>Parameter</u> | Average, Max, Min | Unit | <u>Limit</u> | <u>Reported</u> Value | <u>Form</u> 421 | |
|-----------------------------|------|-----------------------------|----------------------|---------------------------------------|--------------|--------------------------|--------------------|--|
| September 2017 | 0011 | CBOD ₅ | Monthly Avg. | mg/L | 11.0 | 16.4 | Yes | |
| October 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 52 | Yes | |
| October 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 52 | Yes | |
| October 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 22 | Yes | |
| October 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 22 | Yes | |
| November 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 46 | Yes | |
| November 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 46 | Yes | |
| November 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 24 | Yes | |
| November 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 24 | Yes | |
| December 2017 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 56 | Yes | |
| December 2017 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 56 | Yes | |
| December 2017 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 24 | Yes | |
| December 2017 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 24 | Yes | |
| January 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 28 | Yes | |
| January 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 28 | Yes | |
| January 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12 | Yes | |
| January 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 12 | Yes | |
| February 2018 | 0011 | NH3N | Monthly Avg. | lbs/day | 10.0 | 64 | Yes | |
| February 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 64 | Yes | |
| February 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 26.7 | Yes | |
| February 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L mg/L | 4.5 | 26.7 | Yes | |
| February 2018 | 0011 | CBOD ₅ | Monthly Avg. | lbs/dav | 36.6 | 38.2 | Yes | |
| February 2018 | 0011 | CBOD5 CBOD5 | Monthly Avg. | mg/L | 11.0 | 16 | Yes | |
| March 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 63.9 | No | |
| March 2018 | 0011 | NH3N NH3N | Weekly Avg. | lbs/day | 15.0 | 63.9 | No | |
| March 2018 | 0011 | NH3N NH3N | Monthly Avg. | mg/L | 3.0 | 27.5 | No | |
| March 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 27.5 | No | |
| April 2018 | 0011 | NH3N NH3N | Monthly Avg. | lbs/day | 10.0 | 37.9 | Yes | |
| April 2018 | 0011 | NH3N NH3N | Weekly Avg. | lbs/day | 15.0 | 37.9 | Yes | |
| April 2018 | 0011 | NH3N | Monthly Avg. | mg/L | 3.0 | 16.3 | Yes | |
| April 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 16.3 | Yes | |
| May 2018 | 0011 | NH3N | Monthly Avg. | lbs/day | 10.0 | 41 | No | |
| May 2018 May 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 41 | No | |
| May 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 17 | No | |
| May 2018 May 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L mg/L | 4.5 | 17 | No | |
| June 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 4.5 | 39 | No | |
| June 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 39 | No | |
| June 2018 | 0011 | NH ₃ N | Monthly Avg. | , , , , , , , , , , , , , , , , , , , | 3.0 | 19.7 | No | |
| June 2018 | 0011 | NH3N NH3N | Weekly Avg. | mg/L mg/L | 4.5 | 19.7 | No | |
| | 0011 | E. coli | | | 4.3 | 19.7 | No | |
| June 2018 | 0011 | | Monthly Avg. | col/ 100 mL Percent | 85.0 | 0.98 | No | |
| June 2018 | | CBOD ₅ % Removal | Monthly Avg. Min. | | | | | |
| June 2018 | 0011 | TSS % Removal | Monthly Avg. Min. | Percent | 65.0 | 0.97 | No No | |
| July 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 14 | No | |
| July 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 11.8 | No | |
| July 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 11.8 | No | |
| August 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 16 | No | |
| August 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 16 | No | |
| August 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 10 | No | |
| August 2018 | 0011 | NH ₃ N | Weekly Avg. | mg/L | 4.5 | 10 | No | |
| September 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4 | Yes | |
| October 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 3.44 | Yes | |
| November 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 4.5 | Yes | |
| December 2018 | 0011 | NH ₃ N | Monthly Avg. | lbs/day | 10.0 | 32 | Yes | |
| December 2018 | 0011 | NH ₃ N | Weekly Avg. | lbs/day | 15.0 | 32 | Yes | |
| December 2018 | 0011 | NH ₃ N | Monthly Avg. | mg/L | 3.0 | 12.5 | Yes | |
| December 2018 | 0011 | NH_3N | Weekly Avg. | mg/L | 4.5 | 12.5 | Yes | |

* Numerical results reported on NCF not consistent with DMR data.

| <u>Monitoring</u> | <u>Outfall</u> | Parameter | <u>Required</u> | <u>Reported</u> | <u>Units</u> | <u>Average,</u> |
|-------------------------|----------------|---------------------------|-------------------|-------------------|--------------|-----------------|
| Period | | | <u>Monitoring</u> | <u>Monitoring</u> | | <u>Max, Min</u> |
| | | | Frequency | <u>Frequency</u> | | |
| October – December 2014 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| October – December 2014 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| January – March 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| January – March 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| April – June 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| April – June 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| July – September 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| July – September 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| October – December 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| October – December 2015 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| January – March 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| January – March 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |
| April - June 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Monthly Average |
| April - June 2016 | 001Q | Total Recoverable Mercury | REPORT | *E | μg/1 | Maximum Daily |

Attachment 2 Failure to Monitor as Required

*E (Analysis not conducted or no sample collected)

Attachment 3 Late DMRs

| Late DMRs Monitoring | Outfall | Due | Received | Days |
|-------------------------|--------------|------------|------------|--------------|
| Period | Outlan | Date | Date | Late |
| | 0011 | | | |
| January 2014 | 0011 | 02/28/2014 | 04/01/2014 | 32 4 |
| February 2014 | 0011 | 3/28/2014 | 4/1/2014 | - |
| March 2014 | 0011 | 4/28/2014 | 7/9/2014 | 72 |
| April 2014 | 0011 | 5/28/2014 | 10/15/2015 | 505 |
| May 2014 | 0011 | 6/28/2014 | 10/15/2015 | 474 |
| June 2014 | 0011 | 7/28/2014 | 10/15/2015 | 444 |
| July 2014 | 0011 | 8/28/2014 | 10/15/2015 | 413 |
| August 2014 | 0011 | 9/28/2014 | 10/15/2015 | 382 |
| September 2014 | 0011 | 10/28/2014 | 10/15/2015 | 352 |
| October 2014 | 0011 | 11/28/2014 | 7/25/2015 | 239 |
| November 2014 | 0011 | 12/28/2014 | 7/25/2015 | 209 |
| December 2014 | 0011 | 1/28/2014 | 7/25/2015 | 178 |
| January 2015 | 0011 | 2/28/2015 | 7/24/2015 | 146 |
| February 2015 | 0011 | 3/28/2015 | 7/24/2015 | 118 |
| March 2015 | 0011 | 4/28/2015 | 7/24/2015 | 87 |
| January - March 2015 | 001Q | 04/28/2015 | 11/21/2016 | 573 |
| April 2015 | 0011 | 5/28/2015 | 7/24/2015 | 57 |
| May 2015 | 0011 | 6/28/2015 | 7/24/2015 | 26 |
| April - June 2015 | 001Q | 07/28/2015 | 11/21/2016 | 482 |
| July 2015 | 0011 | 8/28/2015 | 8/9/2016 | 347 |
| August 2015 | 0011 | 9/28/2015 | 10/2/2015 | 4 |
| September 2015 | 0011 | 10/28/2015 | 8/9/2016 | 286 |
| July - September 2015 | 001Q | 10/28/2015 | 11/21/2016 | 390 |
| October 2015 | 0011 | 11/28/2015 | 7/28/2016 | 243 |
| November 2015 | 0011 | 12/28/2015 | 7/28/2016 | 213 |
| December 2015 | 0011 | 1/28/2016 | 7/28/2016 | 182 |
| October - December 2015 | 001Q | 01/28/2016 | 11/21/2016 | 298 |
| January 2016 | 0011 | 02/28/2016 | 07/28/2016 | 151 |
| February 2016 | 0011 | 03/28/2016 | 07/28/2016 | 122 |
| March 2016 | 0011 | 04/28/2016 | 07/28/2016 | 91 |
| January - March 2016 | 001Q | 04/28/2016 | 11/21/2016 | 207 |
| April 2016 | 0011 | 05/28/2016 | 07/28/2016 | 61 |
| June 2016 | 0011 | 07/28/2016 | 08/18/2016 | 21 |
| April - June 2016 | 001Q | 07/28/2016 | 11/20/2016 | 115 |
| July 2016 | 0011 | 08/28/2016 | 11/20/2016 | 84 |
| August 2016 | 0011 | 09/28/2016 | 11/21/2016 | 54 |
| September 2016 | 0011 | 10/28/2016 | 11/20/2016 | 23 |
| July – September 2016 | 001Q | 10/28/2016 | 11/20/2016 | 23 |
| January 2017 | 0011 | 02/28/2017 | 08/23/2017 | 176 |
| February 2017 | 0011 | 03/28/2017 | 08/23/2017 | 148 |
| January-March 2017 | 001Q | 04/28/2017 | 06/16/2017 | 49 |
| March 2017 | 0011 | 04/28/2017 | 08/28/2017 | 122 |
| April 2017 | 0011 | 05/28/2017 | 08/20/2017 | 84 |
| May 2017 | 0011 | 06/28/2017 | 08/23/2017 | 56 |
| April-June 2017 | 001Q | 07/28/2017 | 08/20/2017 | 23 |
| June 2017 | 0010 | 07/28/2017 | 08/23/2017 | 25 |
| August 2017 | 0011 | 09/28/2017 | 09/29/2017 | 1 |
| July-September 2017 | 0011 001Q | 10/28/2017 | 02/19/2018 | 114 |
| September 2017 | 0010 | 10/28/2017 | 12/05/2017 | 38 |
| * | | | | - 38 - 60 |
| October-December 2017 | 001Q | 01/28/2018 | 03/29/2018 | |
| January 2018 | 0011 | 02/28/2018 | 03/01/2018 | 1 |
| February 2018 | 0011 | 03/28/2018 | 03/29/2018 | 1 |
| January 2018-March 2018 | 001Q | 4/28/2018 | 5/23/2018 | 25 |
| April 2018 | 0011 | 5/28/2018 | 5/29/2018 | 1 |
| June 2018 | 001Q | 7/28/2018 | 12/18/2018 | 143 |

| <u>Monitoring</u> <u>Period</u> | <u>Outfall</u> | <u>Due</u> Date | <u>Received</u> <u>Date</u> | <u>Days</u> <u>Late</u> |
|------------------------------------|----------------|--------------------|--------------------------------|----------------------------|
| August 2018 | 0011 | 9/28/2018 | 10/1/2018 | 3 |
| September 2018 | 0011 | 10/28/2018 | 11/7/2018 | 10 |
| July – September 2018 | 001Q | 10/28/2018 | 11/20/2018 | 23 |