

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

STATEMENT OF BASIS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
MODIFICATION TO DISCHARGE TO WATERS OF THE UNITED STATES
PURSUANT TO THE CLEAN WATER ACT (CWA)

NPDES PERMIT NO.: **MAG580000 and NHG580000**

PUBLIC NOTICE START AND END DATES: **October 27, 2022 – January 25, 2023**

1 Proposed Action

On September 28, 2021, Region 1 of the U.S. Environmental Protection Agency (“EPA” or “Region”) issued NPDES General Permits (“2021 General Permits”) for Small Wastewater Treatment Facilities (WWTFs) in Massachusetts (General Permit number MAG580000) and New Hampshire (General Permit number NHG580000).

This statement of basis explains the rationale for a Permit Modification to these Final 2021 NPDES General Permits pursuant to federal regulations found at 40 CFR § 122.62.

This Permit Modification proposes the following changes:

- Inclusion of 21 additional eligible WWTFs (11 WWTFs in MA and 10 WWTFs in NH);
- Inclusion of 2 Co-permittees (both in NH);
- Revision of the 2021 water quality-based aluminum effluent limits for five WWTFs in MA based on revised MA water quality standards (WQS); and
- Updated Fecal Coliform requirements for all coastal WWTFs in NH based on revised NH WQS.

The basis for these changes to the 2021 Small WWTF General Permits are described below. The 2021 Fact Sheet supporting the 2021 Small WWTF General Permit issuance is also included as the basis for this permit action.

All proposed changes to the 2022 Draft General Permit Modification (including Attachment E) are indicated in **bold red font** in those documents and supporting information is presented in this 2022 Statement of Basis as well as the 2021 Fact Sheet. EPA is soliciting comments on these changes. Anything in the 2022 Draft General Permit Modification (including Attachment E) that is not in **bold red font** is not proposed for modification and EPA is not soliciting comments on those portions of the General Permit. As noted in 40 CFR § 122.62, “When a permit is modified, only the conditions subject to modification are reopened.” Therefore, any comment received outside the scope of the provisions being modified will not be considered and EPA will not respond to such comments.

2 Basis of Permit Modification

2.1 Additional Eligible WWTFs

The 2021 General Permits included 62 eligible WWTFs (33 WWTFs in MA and 29 WWTFs in NH) that have a design flow below 1 MGD and were determined to be eligible for coverage based on Part I of the General permit and as summarized in Attachment E of the General Permit. This 2022 Permit Modification expands coverage to include 21 additional eligible WWTFs (11 WWTFs in MA and 10 WWTFs in NH) that also have a design flow below 1 MGD and are determined to be eligible for coverage. These additional facilities meet all of the eligibility requirements in Part 1 of the General Permit¹ and have been added to Attachment E of the General Permit.

The Discharge Monitoring Report (DMR) data and Whole Effluent Toxicity (WET) data from the 5-year review period used in the development of this permit modification (*i.e.*, May 2017 through April 2022) are included as Appendix A of this Statement of Basis, *Monitoring Data Summaries*. Using these data, EPA conducted facility-specific analyses to determine if any new or modified water quality-based effluent limits are necessary for the WWTFs being added to the General Permit. These analyses were based on the procedures described in the 2021 Fact Sheet (see Appendix A of the 2021 Fact Sheet for the full equation and definition of terms). These facility-specific analyses are presented in Appendix B of this Statement of Basis, *Facility-Specific Reasonable Potential and Limit Derivation Summaries*.² Within these summaries in Appendix B, EPA also included footnotes describing any unique, facility-specific considerations that impacted these analyses. All new or modified permit limits that resulted from these facility-specific analyses are summarized in Attachment E of the General Permit. For any new or

¹ The 2021 General Permit included an exclusion for discharges to Massachusetts Ocean Sanctuaries. EPA's intention was to ensure compliance with the Massachusetts Ocean Sanctuaries Act rather than to exclude any WWTFs from coverage. Given that certain individual permits already authorize these discharges in accordance with the Massachusetts Ocean Sanctuaries Act, EPA considers that these permits may also be covered under this General Permit so long as compliance with the Massachusetts Ocean Sanctuaries Act is maintained. Therefore, EPA has modified the exclusion in the 2022 General Permit Modification to say the following:

“Discharges inconsistent with the Massachusetts Ocean Sanctuaries Act, in accordance with 301 CMR 27.00;”

Similarly, EPA included an exclusion in the 2021 General Permit for discharges to territorial seas which has been removed in the 2022 General Permit Modification and asserts that all such discharges must be consistent with the Clean Water Act whether they are covered by an individual permit or a general permit.

² These summaries include an evaluation of aluminum, cadmium, copper, lead, nickel, zinc, ammonia and total phosphorus. For metals and ammonia, EPA used the background data provided through the WET tests. For phosphorus, EPA used the best available data upstream of each discharge; these data, if any were available, are included in each DMR summary and indicate the distance upstream of the outfall. In addition, EPA also evaluated each facility's permit application and determined that there were no other pollutants at levels that would require a permit limit. However, EPA noted the Colebrook application had an effluent Oil & Grease measurement of 83 mg/L. Based on this result, EPA is establishing a twice per month monitoring requirement for Oil & Grease for Colebrook to determine whether this was an anomaly or discharge continues to demonstrate levels that could require a permit limit. If the Facility receives results of non-detect for 12 consecutive months they may cease monitoring and report a NODI code on their monthly DMR reports.

modified permit limits which the Permittee is not expected to be in compliance with upon the effective date of their authorization under the General Permit (see list of these limits in Part IV.E of the draft General Permit modification), the draft General Permit proposes a schedule of compliance of 18 months, including a status report relative to the process improvements necessary to achieve the permit limit which is due after the first 12 months. During the compliance schedule, the Permittee shall monitor at the frequency specified in Table 1 of the permit and report monitoring results for the applicable pollutant(s).

Additionally, for the 4 facilities (Pittsfield, Peterborough, Hinsdale, and West Swanzey) receiving new or more stringent aluminum limits in NH the General Permit proposes a 3-year schedule of compliance, as described in Part IV.E.2 of the General Permit. During the compliance schedule, the Permittee shall monitor at the frequency specified in Table 1 of the permit and report monitoring results for the applicable pollutant(s).

EPA notes that any existing permit limits (including any special conditions that remain applicable under the General Permit)³ in their current permit will be carried forward under the General Permit based on footnote 13 of Part II.A Table 1 (for MA) and footnote 15 of Part III.A Table 1 (for NH) of the General Permit.

Critical Low Flow Updates

The critical low flow of the receiving water for each of the newly added facilities was also reevaluated. See Attachment E of the draft General Permit for a list of updated 7Q10 flows and dilution factors for all eligible WWTFs. The period of record for the updated 7Q10 flows for these new facilities, unless no new flow data were available, is April 1, 1992 through March 31, 2022 (*i.e.*, the most recent 30 climate years excluding provisional data) in order to account for recent hydrological changes in the watershed and changing climatic conditions. If no new flow data were available, the 7Q10 flow used in the current individual permit was carried forward.⁴ For marine discharges, the existing dilution factor was carried forward.⁵

³ This includes the following unique limits and special conditions:

- a “seasonal average” flow limit for Wallis Sands allowing discharge only between May 1 and October 31;
- a special condition for “simulated chlorine contact time” for Rockport;
- the total phosphorus limit of 0.1 mg/L for North Brookfield will become effective on April 1, 2024; and
- the requirements to optimization nitrogen removal for Hopedale, Upton, MCI Bridgewater, and Marion. EPA notes that Hinsdale, Sunapee, Swanzey, Colebrook, North Brookfield and Templeton will also have nitrogen optimization requirements under the General Permit (Part IV.F) based on their discharge being in the Long Island Sound watershed.

⁴ No new flow data were available for the following facilities: MCI-Norfolk Walpole, Charlton, Upton, Hopedale, MCI-Bridgewater, and North Brookfield, . The Sunapee low flow was previously determined using dam minimum flow and Dingman estimation which did not need to be updated for this reissuance. The Farmington 7Q10 was not updated due to the limited use of the Outfall.

⁵ This includes Manchester-by-the-Sea, Rockport, Marion and Wallis Sands State Park. Note that the individual permits for Manchester-by-the-Sea and Rockport were reissued quite recently (*i.e.*, in 2020) and the Marion and Wallis Sands State Park facilities do not have any available dilution so a dilution factor of 1 was used for those two facilities in the development of the General Permit.

Farmington WWTP

In reviewing the DMR data for each facility, EPA noted that the Farmington WWTP has not discharged in over 10 years. Rather, they discharge to groundwater under Groundwater Discharge Permit No. GWP-200010033-F-003. Therefore, EPA used data available during a review period of January 2007 to July 2010 (for metals, using the most recent data from their surface water discharge) and a review period of January 2018 to May 2021 (for phosphorus and ammonia, using data from the groundwater discharge). Additionally, EPA contacted the Permittee who requested that they maintain their NPDES permit for the rare discharge to the Cocheco River when their groundwater discharge is at capacity due to extreme precipitation events. Therefore, Farmington is eligible for coverage under the General Permit but with a special condition (in Part III.A, Table 1, footnote 5) that discharging to the Cocheco River is only authorized when their groundwater discharge is at capacity due to extreme precipitation events. EPA notes that Farmington discharges to the Great Bay watershed (which is impaired due to nitrogen over-enrichment) but given the rare frequency of discharge noted above, EPA considers the NPDES permit does not allow a significant point source load of nitrogen to the estuary and a numeric nitrogen limit is not necessary. Finally, given the rare frequency of discharge EPA considers the NPDES permit does not allow a significant point source load of phosphorus and ambient phosphorus monitoring upstream of this facility is also not necessary.

Obtaining Coverage

The 21 eligible WWTFs are currently covered under individual permits and may obtain coverage under this Small WWTF General Permit based on Part V of the General Permit. The deadlines for these facilities noted in Part V shall be based on the issuance and effective dates of the General Permit Modification. The Director may notify a discharger that it is covered by this General Permit, even if the discharger has not submitted a notice of intent to be covered, in accordance with 40 CFR § 122.28(b)(2)(vi). EPA has determined that these 21 WWTFs may be authorized to discharge under this General Permit by this type of notification. Such authorization to discharge will be effective upon the date indicated in written notice from EPA.

Typographical corrections and edits

EPA also made a few typographical corrections and edits in the General Permit as part of this permit modification. Specifically, the tables in Parts II.A and III.A did not include “Measurement Frequency” and “Sample Type” for the 85% removal requirement for BOD₅ and TSS which should be “1/Month” and “Calculate,” respectively. Further, Parts IV.A.1, A.2, A.3, A.6 regarding “Operation and Maintenance of the Sewer System” included internal references to subpart C which should have referred to subpart A. Additionally, the following sentence, “However, for Permittees that are currently authorized for a reduction in frequency or test species, or both, this reduction will be carried forward in the authorization to discharge under this General Permit.” was omitted from Part III.A.1 Footnote 16 and has been added.

2.2 Including Co-permittees

The 2021 Small WWTF General Permit did not include provisions for Co-permittees because EPA was not aware of any municipalities that owned or operated satellite collection systems discharging to any of the eligible WWTFs. EPA is now aware of one such municipality, the Town of Landaff, that owns and operates a satellite collection system discharging to the Lisbon WWTF. Additionally, this permit modification includes the Sunapee WWTF which received wastewater from a satellite collection system owned and operated by the New London Sewer Commission. This General Permit Modification incorporated provisions necessary to authorize these two entities as Co-permittees, as discussed below, and they are included in Attachment E of the General Permit.

Because certain municipalities own and operate collection systems that discharge to one or more of the facilities covered by this General Permit, these municipalities have been included as co-permittees for Parts III.C, IV.A and IV.B of the General Permit. The historical background and legal framework underlying this co-permittee approach is set forth in Appendix C to this Statement of Basis, *EPA Region 1 NPDES Permitting Approach for Publicly Owned Treatment Works that Include Municipal Satellite Sewage Collection Systems*. Additionally, EPA has included language on page 19 of the General Permit indicating that Permittees and Co-permittees are severally liable for their own activities to comply with these requirements.

2.3 Revised MA WQS

Revised MA WQS for aluminum

The 2021 General Permit included new aluminum limits for five facilities in MA, based on the WQS effective at that time. Part IV.E.3 of the 2021 General Permit includes a compliance schedule for the monthly average aluminum effluent limits for these five facilities and one NH facility (Hardwick Gilbertville, MCI – Concord, Douglas WWTP, Huntington, Oxford – Rochdale, and Hillsborough) with a reopener clause. Specifically, it states:

If during the three-year period after the effective date of the permit, the State adopts revised aluminum criteria but EPA has not yet approved them, then the Permittees may request a permit modification, pursuant to 40 CFR § 122.62(a)(3), for a further delay in the effective date of the final aluminum effluent limits. If new criteria are approved by EPA before the effective date of the final aluminum effluent limit, the Permittees may apply for a permit modification, pursuant to 40 CFR § 122.62(a)(3), to revise the time to meet the final aluminum effluent limit and/or for revisions to the permit based on whether there is reasonable potential for the facility's aluminum discharge to cause or contribute to a violation of the newly approved aluminum criteria.⁶

⁶The final effluent limits for aluminum may be modified prior to the end of the three-year compliance schedule if warranted by the new criteria and a reasonable potential analysis and consistent with anti-degradation requirements. Such a modification would not trigger anti-backsliding prohibitions, as reflected in CWA 402 § (o) and 40 CFR § 122.44(l), provided that such modification is finalized before the final limit takes effect.

EPA notes that MassDEP promulgated final revised Surface Water Quality Standards (SWQS)⁷, including revised freshwater aluminum criteria to protect aquatic life, on November 12, 2021. The revised SWQS were approved by EPA on September 15, 2022. The new chronic aluminum criteria are based on watershed specific characteristics and are all greater than the previous chronic aluminum criteria.

EPA has reassessed the aluminum limits for these 5 WWTFs in MA (not including Hillsborough which is in NH). EPA applied the default criteria for each watershed that are included in the revised WQS⁸ (See Appendix A in 314 CMR 4.06) and conducted a mass-balance evaluation using the equations presented in Appendix A of the 2021 Fact Sheet to determine whether or not a new aluminum limit is still required for these facilities to meet the revised WQS under current conditions. The results of these calculations are presented below (see Appendix A of the 2021 Fact Sheet for the full equation and definition of terms).

| Facility | Q _s (MGD) | C _s ¹ (µg/L) | Q _e (MGD) | C _e ² (µg/L) | Q _d (MGD) | C _d (µg/L) | Watershed Default Criteria | Reasonable Potential C _e & C _d > Criteria | Limit (µg/L) |
|--------------------------|-------------------------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|--------------------------|----------------------------------|--|-----------------|
| MCI-Concord | 7.5 | 80 | 0.31 | 147.0 | 7.8359 | 82.7 | 394.0 | Y | 146.8 |
| Huntington | 5.23 | 62.5 | 0.2 | 50.0 | 5.42614 | 62.0 | 290.0 | N | N/A |
| Hardwick Gilbertville | 8.31 | 95 | 0.23 | 0.0 | 8.54 | 92.4 | 290.0 | N | N/A |
| Oxford Rochdale | 0.73 | 61 | 0.5 | 225.3 | 1.22998 | 127.8 | 270.0 | N | N/A |
| Douglas | 4.46 | 84 | 0.6 | 441.3 | 5.06 | 126.4 | 262.0 | N | N/A |

As shown in the table, the estimated aluminum concentrations downstream (C_d) of Huntington, Hardwick Gilbertville, Oxford Rochdale, and Douglas are less than each applicable watershed default criterion (presented in Appendix A of 314 CMR 4.06). Therefore, there is no reasonable potential to cause or contribute to an excursion of the revised chronic SWQS for these four facilities and the limits in Attachment E of the General Permit Modification have been removed.

For MCI-Concord the estimated aluminum concentration downstream of the effluent is also less than the applicable watershed default criterion. Therefore, the limit of 146.8 µg/L which is already effective based on the 2016 Individual Permit continues to be protective of water quality standards and is carried forward under the General Permit Modification. The more stringent limit in Attachment E of the General Permit Modification has been removed.

These aluminum limits are either already in effect (MCI - Concord) or have been removed (Hardwick Gilbertville, Douglas WWTP, Huntington, Oxford – Rochdale). Therefore, EPA has removed the reference to these 5 MA facilities in Part IV.E.3 of the General Permit given that these aluminum compliance schedules are no longer warranted.

⁷ <https://www.mass.gov/doc/314-cmr-4-massachusetts-surface-water-quality-standards/download>

⁸ <https://www.mass.gov/doc/314-cmr-400/download>

EPA also used the new aluminum criteria in evaluating reasonable potential to cause or contribute to a violation of water quality standards for the eight discharges to Massachusetts fresh waters being added to the General Permit in this modification as shown in Appendix B.

Revised MA WQS for *Enterococci* bacteria

The Massachusetts WQS with respect to *Enterococci* bacteria were approved by EPA on March 31, 2022. This approval resulted in a new Statistical Threshold Value (STV) of 130 cfu/100 ml which replaced the single sample maximum of 104 CFU/100 ml. The corresponding December 2021 Surface Water Quality Criteria for Bacteria: *Implementation Guidance for the Protection of Human Health in Waters Designated for Primary Contact Recreation*⁹ indicates, “MassDEP anticipates that the bacteria criteria will be implemented in permits such that the monthly average effluent limit will be equal to the appropriate geomean, and the maximum daily effluent limit will be equal to the corresponding STV.”

For some facilities, the daily maximum limit in their current permit was based on the previous single sample maximum directly (*i.e.*, 104 cfu/100 ml). However, the previous WQS allowed for implementation of a less stringent daily maximum effluent limit of 276 cfu/100 ml, rather than applying the 104 cfu/100 ml directly. Therefore, the implementation of daily maximum effluent limits based on the new WQS of 130 cfu/100 ml would be less stringent for some facilities that currently have a limit of 104 cfu/100 ml and more stringent for any facilities with a current limit of 276 cfu/100 ml.

Among the three coastal dischargers being added to this General Permit, two (Rockport and Marion¹⁰) would have a less stringent limit of 276 cfu/100 ml and one (Manchester-by-the-Sea) would have a more stringent limit of 104 cfu/100 ml. Therefore, under the Small WWTF General Permit the daily maximum limit for Rockport and Marion will be reduced to 130 cfu/100 ml and the daily maximum limit for Manchester-by-the-Sea will remain at 104 cfu/100 ml based on anti-backsliding regulations.¹¹ Footnote 8 of the General Permit has been updated to indicate that the daily maximum *Enterococci* limit for Rockport and Marion is 130 cfu/100 ml. These more stringent limits are also listed in Attachment E of the General Permit.

During the review period Rockport and Marion, *Enterococci* monitoring results were consistently less than 130 cfu/100 ml, even though their limits were 276 cfu/100 ml. Therefore,

⁹ <https://www.mass.gov/doc/bacteria-surface-water-quality-criteria-for-bacteria-implementation-guidance-for-the-protection-of-human-health-in-waters-designated-for-primary-contact-recreation-cn-5630/download>

¹⁰ Although Marion discharges to a Class B water, they are in close proximity to a Class SA water downstream (*i.e.*, Aucoot Cove). Therefore, Attachment E of the General Permit indicates Class B/SA for Marion and the *Enterococci* limits apply to them.

¹¹ All MA facilities currently authorized under the Small WWTF General Permit that discharge to Class SA or SB waters (*i.e.*, USCG Boston Light, Merrimac, Shore Cliff Deaconess Retirement Home, and Cohasset) have a daily maximum limit for *Enterococci* of 104 cfu/100 ml. EPA is not reevaluating the limits for these facilities as part of this permit modification, but notes that if they were included in this modification they would not change to 130 cfu/100 ml based on anti-backsliding regulations.

EPA has concluded that these facilities are able to consistently achieve this more stringent limit and a compliance schedule is not necessary.

2.4 Revised NH WQS

Revised NH WQS for *Fecal Coliform*

On January 26, 2022, the New Hampshire Department of Environmental Services (NHDES) submitted new and revised Water Quality Standards (WQS) to EPA for review in accordance with Section 303(c) of the Clean Water Act (CWA). By letter of February 2, 2022, EPA approved these revisions to the NH WQS at RSA 485- A:8. Subsequently, the Towns of Newmarket, Newington and Newfields requested a permit modification consistent with the revised WQS because it will allow them flexibility to use any EPA-approved method to measure fecal coliform. Many seacoast communities in NH would prefer to use the EPA-approved Colilert-18 method, also referred to as the IDEXX Method, for fecal coliform analysis. The Colilert-18 method returns results faster than other methods and can be conducted in-house at some facilities. The revised WQS and corresponding change in permit requirements is discussed below.

The WQS at RSA 485-A:8, V. were amended as follows:

“Tidal waters utilized for swimming purposes shall contain not more than either a geometric mean based on at least 3 samples obtained over a 60-day period of 35 enterococci per 100 milliliters, or 104 enterococci per 100 milliliters in any one sample, unless naturally occurring. Those tidal waters used for growing or taking of shellfish for human consumption shall, ~~in addition to the foregoing requirements, be in accordance with the criteria recommended under the National Shellfish Program Manual of Operation, United States Department of Food and Drug Administration~~ ***not exceed a geometric mean most probable number (MPN) of 14 organisms per 100 ml for fecal coliform, nor shall more than 10 percent of the samples exceed an MPN of 28 per 100 ml for fecal coliform, or other values of equivalent protection based on sampling and analytical methods used by the department of environmental services shellfish program and approved in the latest revision of the National Shellfish Sanitation Program, Guide For The Control of Molluscan Shellfish.***”

As shown, the previous version of the WQS required consistency with the National Shellfish Sanitation Program, Guide for the Control of Molluscan Shellfish (NSSP), which only includes a few specified methods and distinct criteria that correspond to each method. The 2021 General Permit was designed to be consistent with those WQS and the NSSP by requiring the facility to use the 5-tube decimal dilution test and setting the corresponding effluent limits of a MPN of 14 and 43 organisms per 100 ml. This requirement only applied to Newmarket, Newfields and Newington under the 2021 Small WWTF General Permit.

As shown, the updated WQS provides specific criteria of a MPN of 14 and 28 organisms per 100

ml without specifying a method, indicating that any EPA-approved method is allowable.¹² Therefore, this permit modification changes the permit limit of not more than 10% of the sample to exceed a MPN from 43 to 28 organisms per 100 ml and allows the use of any EPA-approved method (including the Colilert-18 method) for fecal coliform analysis.

As a result of these WQS revisions, EPA proposes four changes to the fecal coliform requirements in the 2021 General Permit as part of this 2022 Permit Modification. The first change is to the daily maximum limit in Part III.A Table 1 to not more than 10% of fecal coliform samples exceeding 28 per 100 mL, replacing the limit of 43 per 100 mL. The second change revises footnote 10 of Part III.A Table 1 removing the requirement to use the 5-tube decimal dilution test and not specifying any specific test method, allowing the use of any method approved by EPA in 40 CFR Part 136 for fecal coliform analysis. The third change reverts the sampling frequency for fecal coliform from 3 times per week to once per day. This frequency is consistent with the *EPA/DES Effluent Monitoring Guidance*, revised July 19, 1999. The fourth change removes the State Permit Condition at Part III.E.11 which required more frequent sampling in addition to the 5-tube decimal test and is now unnecessary given the new frequency in Part III.A Table 1 of once per day.

EPA notes that these revised requirements will also apply to the one coastal NH discharger being added through this permit modification (*i.e.*, Wallis Sands State Park) once it is authorized under the Small WWTF General Permit.

3 Federal Permitting Requirements

3.1 Endangered Species Act

The Endangered Species Act (ESA) of 1973 requires federal agencies such as EPA to ensure, in consultation with the U.S. Fish and Wildlife Service (USFWS) and the National Oceanic and Atmospheric Administration Fisheries Office (NOAA Fisheries), also known collectively as “the Services”, that any actions authorized, funded, or carried out by the EPA (e.g., EPA issued NPDES permits authorizing discharges to waters of the United States) are not likely to jeopardize the continued existence of any Federally listed endangered or threatened species or adversely modify or destroy critical habitat of such species (see 16 U.S.C. 1536(a)(2), 50 CFR § 402 and 40 CFR § 122.49(c)).

Section 7 of the ESA provides for formal and informal consultation with the Services. For NPDES permits issued in Massachusetts and New Hampshire where EPA is the permit issuing agency and the action area of the permitted discharge overlaps with the presence of federally protected species, draft NPDES permits and Fact Sheets are routinely submitted to the Services along with biological assessments (BAs) in order to complete informal consultation prior to final issuance of the permit. In 2021, EPA consulted with the Services and received concurrence that

¹² The allowance for flexibility in test methods for fecal coliform in the amendments to RSA 485-A:8 applies to only measuring WWTPs effluent to determine compliance with effluent limits to protect shellfishing. All monitoring and testing performed by the State Shellfishing Program in tidal waters must continue to be performed in accordance with the NSSP.

the 2021 issuance of the Small WWTF General Permit was not likely to jeopardize the continued existence of any Federally listed endangered or threatened species or adversely modify or destroy critical habitat of such species. EPA is now modifying the General Permit to allow additional facilities to obtain coverage and will initiate consultation with the Services through the 2022 Draft General Permit Modification and Statement of Basis during the public comment period. The consultation will only include an analysis of the proposed additional facilities and will not include the facilities that are already covered based on the 2021 reissuance. Based on EPA's working experience with the Services on numerous prior permits and identification of certain endangered species, general geographic areas of concern in the States and the potentially affected waters, including critical habitats, EPA has prepared this Draft Small WWTF GP Modification to ensure adequate protection of listed threatened or endangered species and the critical habitat of such species protected under the ESA.

The following are ESA species found in Massachusetts and New Hampshire:

Massachusetts

Dwarf Wedgemussel (*Alasmidonta heterodon*)
Northeastern Bulrush (*Scirpus ancistrochaetus*)
Piping Plover (*Charadrius melodus*)
Red Knot (*Calidris canutus rufa*)
Roseate Tern (*Sterna dougallii dougallii*)
Small Whorled Pogonia (*Isotria medeoloides*)
Plymouth Redbelly Turtle (*Pseudemys rubriventis bangsi*)
Bog Turtle (*Clemmys muhlenbergii*)
Puritan Tiger Beetle (*Cicindela puritana*)
American Burying Beetle (*Nicrophorus americanus*)
Northeastern Beach Tiger Beetle (*Cicindela dorsalis dorsalis*)
Northern Long-Eared Bat (*Myotis septentrionalis*)
Atlantic Sturgeon (*Acipenser oxyrinchus*)*
Shortnose Sturgeon (*Acipenser brevirostrum*)*
Leatherback Sea Turtle (*Dermochelys coriacea*)*
Loggerhead Sea Turtle (*Caretta caretta*)*
Kemp's Ridley Sea Turtle (*Lepidochelys kempii*)*
Green Sea Turtle (*Chelonia mydas*)*
North Atlantic Right Whale (*Eubalaena glacialis*)*
Fin Whale (*Balaenoptera physalus*)*

* Under the jurisdiction of NOAA Fisheries Protected Resources Division.

All other species are under the jurisdiction of the US Fish and Wildlife Service.

New Hampshire

Dwarf Wedgemussel (*Alasmidonta heterodon*)
Northeastern Bulrush (*Scirpus ancistrochaetus*)
Piping Plover (*Charadrius melodus*)
Red Knot (*Calidris canutus rufa*)
Roseate Tern (*Sterna dougallii dougallii*)
Small Whorled Pogonia (*Isotria medeoloides*)

Karner Blue Butterfly (*Lycaeides melissa samuelis*)
Canada Lynx (*Lynx canadensis*)
Jesup's Milkvetch (*Astragalus robbinsii* var. *jesupii*)
Northern Long-Eared Bat (*Myotis septentrionalis*)
Atlantic Sturgeon (*Acipenser oxyrinchus*)*
Shortnose Sturgeon (*Acipenser brevirostrum*)*
Leatherback Sea Turtle (*Dermochelys coriacea*)*
Loggerhead Sea Turtle (*Caretta caretta*)*
Kemp's Ridley Sea Turtle (*Lepidochelys kempii*)*
Green Sea Turtle (*Chelonia mydas*)*
North Atlantic Right Whale (*Eubalaena glacialis*)*
Fin Whale (*Balaenoptera physalus*)*

* Under the jurisdiction of NOAA Fisheries Protected Resources Division.
All other species are under the jurisdiction of the US Fish and Wildlife Service.

The discharges eligible/ineligible to be authorized under the Small WWTF GP are described in the General Permit and listed in Attachment E of the draft General Permit. The Small WWTF GP specifically excludes coverage to facilities whose discharge(s) are likely to jeopardize the continued existence of listed threatened or endangered species or the critical habitat of such species. The Small WWTF GP effluent limits are sufficiently stringent to assure that water quality standards are achieved which protect both aquatic life and human health. The effluent limitations established in the Small WWTF GP ensure the maintenance of the receiving water as an aquatic habitat. Further, the Small WWTF GP requires that individual permits be issued if actual environmental conditions (including the preservation of endangered species) are not adequately covered by the Small WWTF GP.

Of the species listed above, the expected presence of a number of plants and animals, based on their terrestrial, semi-aquatic or near shore beach habitats, do not overlap with the effluent discharges expected to be covered under the General Permit. For the following species that do not overlap with the action areas of the expected discharges, EPA has made the determination that no consultation with the Services is required:

Northeastern Bulrush (*Scirpus ancistrochaetus*)
Piping Plover (*Charadrius melodus*)
Red Knot (*Calidris canutus rufa*)
Roseate Tern (*Sterna dougallii dougallii*)
Small Whorled Pogonia (*Isotria medeoloides*)
Plymouth Redbelly Turtle (*Pseudemys rubriventis bangsi*)
Bog Turtle (*Clemmys muhlenbergii*)
Puritan Tiger Beetle (*Cicindela puritana*)
American Burying Beetle (*Nicrophorus americanus*)
Northeastern Beach Tiger Beetle (*Cicindela dorsalis dorsalis*)
Karner Blue Butterfly (*Lycaeides melissa samuelis*)
Canada Lynx (*Lynx canadensis*)
Jesup's Milkvetch (*Astragalus robbinsii* var. *jesupii*)

However, one terrestrial listed threatened species, the northern long-eared bat (*Myotis septentrionalis*) is identified as occurring statewide in Massachusetts and New Hampshire and could potentially come in contact with the aquatic action area of the facilities seeking coverage under the Small WWTF GP.¹³

The threatened northern long-eared bat is under the jurisdiction of the USFWS. According to the USFWS, the bat is found in the following habitats based on seasons, “winter – mines and caves; summer – wide variety of forested habitats.” This species is not considered aquatic. However, because the regulated discharges from the 11 facilities expected to seek coverage in Massachusetts and 10 facilities in New Hampshire are located throughout the two states, EPA prepared an Effects Determination Letter for the Small WWTF GP modification and submitted it to USFWS. Based on the information submitted by EPA, the USFWS notified EPA by letter, dated XX, that the permit reissuance is consistent with activities analyzed in the USFWS January 5, 2016, Programmatic Biological Opinion (PBO)^{14, 15}. The PBO outlines activities that are excepted from “take” prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.). The USFWS consistency letter concluded EPA’s consultation responsibilities for the Small WWTF GP NPDES permitting action under ESA Section 7(a)(2) with respect to the northern long-eared bat. No further ESA section 7 consultation is required with USFWS.

Of the 10 new facilities expected to seek coverage under the Small WWTF GP Modification in New Hampshire, EPA has made the preliminary determination that one of the facilities contain action areas that likely overlap with federally protected species. The Wallis Sands State Park facility discharges to the Atlantic Ocean and overlap with life stages of federally listed shortnose sturgeon, Atlantic sturgeon, leatherback sea turtles, loggerhead sea turtles, Kemp’s ridley sea turtles and green sea turtles, along with North Atlantic right whales and fin whales. These marine and anadromous species are all under the jurisdiction of NOAA Fisheries.

Of the 11 new facilities expected to seek coverage under the Small WWTF GP Modification in Massachusetts, EPA has made the preliminary determination that three of the facilities contain action areas that likely overlap with federally protected species. All three of these facilities (Rockport, Manchester-by-the-Sea and Marion) discharge to coastal waters and overlap with life stages of federally listed shortnose sturgeon, Atlantic sturgeon, leatherback sea turtles, loggerhead sea turtles, Kemp’s ridley sea turtles and green sea turtles, along with North Atlantic right whales and fin whales. These marine and anadromous species are all under the jurisdiction of NOAA Fisheries.

These protected species life stages, as well as the designated critical habitats, may be influenced by the operation of these facilities. Because these species may be affected by the discharges authorized by the proposed general permit, EPA has thoroughly evaluated the potential impacts of the permit action on these protected species through the preparation of a Biological

¹³ See §7 resources for USFWS at <https://ecos.fws.gov/ipac/>.

¹⁴ USFWS Massachusetts Event Code: 05E1NE00-2021-E-06233, March 22, 2021.

¹⁵ USFWS New Hampshire Event Code: 05E1NE00-2021-E-06238, March 22, 2021.

Assessment (BA). EPA is in the process of finalizing the BA. On the basis of the evaluation, taking into consideration the location of the facilities, the characteristics of the outfalls and the rate of flow of the discharges (under 1 million gallons per day [MGD]) EPA has made the preliminary determination that adoption of the Small WWTF GP Modification is not likely to adversely affect any threatened or endangered species.

Therefore, EPA has judged that a formal consultation pursuant to Section 7 of the ESA is not required. EPA is seeking concurrence from the Services regarding this determination through the information in the Draft General Permit, this Statement of Basis, as well as the supporting BA that will be sent to NOAA Fisheries Protected Resources Division and the USFWS as part of the informal consultation process during the Draft Permit's public comment period.

Services Contact Information:

US Fish and Wildlife Service National Marine Fisheries Service
New England Field Office
70 Commercial Street, Suite 300 Office
Concord, NH 03301-5087
Phone: (603) 223-2541

Greater Atlantic Region Fisheries
Protected Resources Division
55 Great Republic Drive
Gloucester, MA 01930-2298
Phone: (978) 281-9300 ext. 6505

3.2 Essential Fish Habitat

Background: Under the 1996 Amendments (PL 104267) to the Magnuson Stevens Fishery Conservation and Management Act (16 U.S.C. §§ 1801 et seq. (1998)), EPA is required to consult with NOAA Fisheries Service (NOAA Fisheries) if EPA's actions or proposed actions that it funds, permits or undertakes, "may adversely impact any essential fish habitat." (16 U.S.C. § 1855(b)) The amendments broadly define "essential fish habitat" (EFH) as "waters and substrate necessary to fish for spawning, breeding, feeding or growth to maturity." (16 U.S.C. § 1802(10)) Adverse impact means any impact which reduces the quality and/or quantity of EFH. (See 50 CFR § 600.910(a)) Adverse effects may include direct (e.g., contamination or physical disruption), indirect (e.g., loss of prey, reduction in species' fecundity), site specific or habitat wide impacts, including individual, cumulative or synergistic consequences of actions.

An EFH designation is only available where a Federal Fisheries Management Plan exists. (See 16 U.S.C. § 1855(b)(1)(A)) EFH designations for New England were approved by the US Department of Commerce on March 3, 1999. In a letter to EPA New England dated October 10, 2000, NOAA Fisheries Service agreed that for NPDES permit actions, EFH notification for purposes of consultation can be accomplished in the EFH section of the permit's Fact Sheet or Federal Register Notice.

Proposed Action: EPA is modifying the National Pollutant Discharge Elimination System (“NPDES”) General Permit for small wastewater treatment facilities (“Small WWTF GP”). The Small WWTF GP provides coverage to facilities located in Massachusetts and New Hampshire whose discharge consists of wastewaters described in Part 1 of the Permit. In 2021, EPA issued the Small WWTF GP and is now modifying the General Permit to allow additional facilities to obtain coverage. The consultation will only include an analysis of the proposed additional facilities and will not include the facilities that are already covered based on the 2021 reissuance.

Resources: Part 1 of the General Permit lists the specific discharges excluded from coverage, including discharges to areas of critical environmental concern (MA), outstanding resource waters (NH), Class A waters (NH), and discharges which may adversely affect threatened or endangered species, or critical habitats of such species, under the Endangered Species Act (ESA).

EPA’s EFH assessment considers all federally managed species with designated EFH in the coastal and inland waters of Massachusetts and New Hampshire. The following is a list of the EFH species and applicable life stage(s) for the area in Massachusetts and New Hampshire that overlap with discharges potentially covered by the Small WWTP GP. In addition, the Habitat Areas of Particular Concern (HAPC) that overlap with discharges potentially covered by the General Permit are included¹⁶:

Table 5 – List of EFH Species and Life Stages In The Vicinity of WWTF GP Potential Discharges in New Hampshire and Massachusetts.

| Coastal Area | Species/Management Unit | Lifestage(s) Found at Location |
|--------------|-------------------------|--------------------------------|
| NH, NMA, SMA | Atlantic Sea Scallop | ALL |
| NH, NMA | Atlantic Salmon | ALL |
| NH, NMA, SMA | Atlantic Wolffish | ALL |
| NMA, SMA | Haddock | Juvenile |
| NH, NMA, SMA | Winter Flounder | Eggs, Juvenile, Larvae/Adult |
| NH, NMA, SMA | Little Skate | Juvenile, Adult |
| NMA, SMA | Ocean Pout | Adult, Eggs, Juvenile |
| NH, NMA, SMA | Atlantic Herring | Juvenile, Adult, Larvae |
| NH, NMA, SMA | Atlantic Cod | Larvae, Adult, Juvenile, Eggs |
| NH, NMA, SMA | Pollock | Adult, Juvenile, Eggs, Larvae |
| NH, NMA, SMA | Red Hake | Adult, Eggs/Larvae/Juvenile |
| NMA, SMA | Silver Hake | Eggs/Larvae, Adult |

¹⁶ NOAA EFH Mapper available at <http://www.habitat.noaa.gov/protection/efh/efhmapper/>

| Coastal Area | Species/Management Unit | Lifestage(s) Found at Location |
|--------------|-------------------------|--|
| NMA, SMA | Yellowtail Flounder | Adult, Juvenile, Larvae, Eggs |
| NMA, SMA | Monkfish | Eggs/Larvae |
| NMA, SMA | White Hake | Larvae, Adult, Eggs, Juvenile |
| NH, NMA, SMA | Windowpane Flounder | Adult, Larvae, Eggs, Juvenile |
| NH, NMA, SMA | Winter Skate | Adult, Juvenile |
| NH | Smooth Skate | Juvenile |
| NH | White Hake | Adult, Eggs, Juvenile |
| NMA, SMA | Witch Flounder | Adult |
| NMA, SMA | American Plaice | Adult, Juvenile, Larvae, Eggs |
| NMA, SMA | Acadian Redfish | Larvae |
| NH, NMA, SMA | Thorny Skate | Juvenile |
| NH, NMA, SMA | Bluefin Tuna | Adult, Juvenile |
| NMA | Basking Shark | ALL |
| NMA, SMA | White Shark | Juvenile/Adult |
| SMA | Sand Tiger Shark | Neonate/Juvenile |
| NMA, SMA | Northern Shortfin Squid | Adult |
| NMA, SMA | Longfin Inshore Squid | Juvenile, Adult |
| NH, NMA, SMA | Atlantic Mackerel | Eggs, Larvae, Juvenile, Adult |
| NH, NMA, SMA | Bluefish | Adult, Juvenile |
| NH, NMA, SMA | Atlantic Butterfish | Eggs, Larvae, Adult, Juvenile |
| NMA, SMA | Spiny Dogfish | Sub-Adult Female, Adult Male, Adult Female |
| NMA, SMA | Atlantic Surfclam | Juvenile, Adult |
| NMA, SMA | Scup | Juvenile, Adult |
| SMA | Summer Flounder | Larvae |
| NMA, SMA | Black Sea Bass | Juvenile, Adult |

| River System | Species/Management Unit | |
|--------------------------------------|-------------------------|-----|
| NH – CR, MR, AR, LR MA- CR, MR | Atlantic Salmon | ALL |

| Coastal Area | HAPC Name |
|--------------|---|
| NH, NMA, SMA | Inshore 20m Juvenile Cod |
| SMA | Freshwater and Tidal Macrophytes Adult and Juvenile Summer Flounder |

NH = New Hampshire waters in the Piscataqua River watershed
 NMA = North Coastal Massachusetts waters near Gloucester
 SMA = South Coastal Massachusetts waters near Cohasset

CR = Connecticut River Watershed
MR = Merrimack River Watershed
AR = Androscoggin River Watershed
LR = Lamprey River

Each of the 10 new facilities in New Hampshire identified for potential coverage under the Small WWTF GP overlap with EFH habitat. Of these, 9 are located on river systems designated as EFH for Atlantic salmon (Connecticut River Watershed, Merrimack River Watershed, and the Coheco River) and one facility (Wallis Sands State Park) discharges into coastal EFH species habitat. See Small WWTF GP Attachment E.

Of the 11 new facilities in Massachusetts identified for potential coverage under the Small WWTF GP, 3 facilities (Rockport, Manchester-by-the-Sea and Marion) overlap with EFH habitat and discharges into coastal EFH species habitat. See Small WWTF GP Attachment E.

Analysis of Effects: As described above, the Small WWTF GP covers a variety of substantially similar discharges which could occur anywhere in Massachusetts and New Hampshire, except into those waters excluded in Part 1 of the General Permit. EPA has identified the following potential sources of impact to aquatic species associated with discharges from WWTFs:

- (a) Effluent Toxicity: Certain chemicals used in wastewater treatment processes have the potential to cause toxicity in the receiving water. In particular, disinfection (by addition of chemicals designed to kill pathogens) has the potential for the toxic agent to be present in the discharges. The disinfection is commonly done by chlorination. Therefore, the Small WWTF GP establishes monitoring and limits for Total Residual Chlorine (TRC) in cases where wastewater has previously been chlorinated or which may contain TRC. The TRC limits are based on the states' water quality standards to protect against toxicity to aquatic species.

Coagulation, which removes dirt and other particles suspended in water, is commonly carried out at WWTFs. Facilities may use aluminum-based coagulants, which results in the presence of aluminum in wastewater discharges.

The Small WWTF GP prohibits the discharge of pollutants in amounts that would be toxic to aquatic life. It prohibits any discharge that violates State or Federal water quality standards. Finally, it prohibits the discharge of any wastewater treatment additives without notification of the regulatory agencies. Examples of wastewater treatment additives that potentially could be found within discharged wastewater include chemicals used for coagulation, pH neutralization, disinfection, and dechlorination.

To further ensure that WWTFs covered under the General Permit are not discharging toxics into receiving water or adversely impacting aquatic life, EPA has added several additional monitoring requirements. WET Testing, a type of biological test, is conducted to determine whether certain effluents, which may contain potentially toxic pollutants, are discharged in a combination which produces a toxic amount of pollutants in the receiving water.

For discharges into freshwater, EPA is proposing the daphnid (*Ceriodaphnia dubia*) and the fathead minnow (*Pimiphales promelas*) for WET testing unless a WWTF's current permit allows fewer species.

For discharges into marine waters, EPA is proposing the inland silverside (*Menidia beryllina*) and the mysid shrimp (*Mysidopsis bahia*) for WET testing unless a WWTF's current permit allows fewer species.

- (b) Discharge of Solids: Secondary treatment is comprised of technology-based requirements expressed in terms of BOD₅, TSS and pH. *See* 40 CFR § 133. The WWTF GP contains effluent limits for total suspended solids that are consistent with secondary treatment standards. The monthly average, weekly average, and maximum daily limitation for BOD₅ and TSS are 30 mg/l, 45 mg/L, and 50 mg/L, respectively. These are sufficiently stringent to achieve the water quality standards of Massachusetts and New Hampshire. Additionally, the permit contains narrative prohibitions on the discharge of oil and grease, settleable solids, and unacceptable color in the receiving water.

EPA's Opinion of Potential Impacts:

EPA has concluded that the operation of the facilities, as governed by the Small WWTF GP action, is not likely to adversely affect the species of concern or the Habitat Areas of Particular Concern (if designated) for the following reasons:

- This is the modification of a general permit that expands coverage under the Small WWTF GP to include facilities covered by an individual permit that will be authorized by this General Permit for the first time. This action is not expected to cover discharges that constitute a new source of pollutants;
- The effluent limitations established in the Small WWTF GP ensure protection of aquatic life and maintenance of the receiving water as an aquatic habitat;
- The proposed limits and coverage requirements for the Small WWTF GP are sufficiently stringent to assure that state and federal water quality standards will be met and the permit prohibits violation of these standards;
- The Small WWTF GP includes proposed water quality-based limits for BOD₅, TSS, pH, total residual chlorine (TRC), bacteria, metals, total phosphorus, and ammonia nitrogen;
- The Small WWTF GP includes Whole Effluent Toxicity (WET) limitations and monitoring requirements for facilities with a dilution factor less than 1,000 to ensure that the discharges do not cause acute or chronic toxic effects.

EPA concludes that the effluent limitations, conditions, and monitoring requirements contained in the Small WWTF GP minimize adverse effects to aquatic organisms, including EFH species, as well as their habitat and forage species.

Proposed Mitigation: It is EPA's opinion that the effluent limitations, conditions, and monitoring requirements proposed in the Small WWTF GP adequately protects all aquatic life, including EFH designated species in the receiving water. Potential impacts governed by these discharge requirements will be insignificant. Further mitigation is not warranted. If adverse

impacts to EFH do occur, either as a result of noncompliance or from unanticipated effects from this activity, authorization to discharge under the Small WWTF GP can be revoked.

Furthermore, the General Permit contains provisions that require the applicant to perform toxicity testing and/or a priority pollutant scan if EPA or the State believes it is warranted and/or to require that an individual permit be issued if actual environmental conditions are not adequately covered by the General Permit. Should new information become available that changes the basis for EPA's assessment, then consultation with NOAA Fisheries under the appropriate statute(s) will be reinitiated.

At the beginning of the public comment period, EPA will notify NOAA Fisheries Habitat and Ecosystem Services Division that the Draft General Permit Modification and Statement of Basis were available for review and provide a link to the EPA NPDES Permit website to allow direct access to the documents.

In addition to this Statement of Basis and the Draft General Permit, information to support EPA's finding will be included in a letter under separate cover that will be sent to the NOAA Fisheries Habitat and Ecosystem Services Division during the public comment period.

3.3 Historic Preservation Act

Facilities which adversely affect properties listed or eligible for listing in the National Registry of Historic Places under the National Historic Preservation Act of 1966 (NHPA), 16 USC §§470 et seq. are not authorized to discharge under the Small WWTF GP. Based on the nature and location of the discharges, EPA has determined that the WWTFs eligible for authorization under this General Permit do not have the potential to affect a property that is either listed or eligible for listing on the National Register of Historic Places.

Electronic listings of National and State Registers of Historic Places are maintained by the National Park Service (<http://www.nps.gov/nr/>) and the New Hampshire Historical Commission (http://www.nh.gov/nhdhr/programs/national_register.html).

3.4 Coastal Zone Management Act

The Coastal Zone Management Act (CZMA), 16 U.S.C. 1451 et seq., and its implementing regulations (15 CFR part 930) require a determination that any federally licensed activity affecting the coastal zone with an approved Coastal Zone Management Program (CZMP) is consistent with the CZMA. In the case of general permits, EPA has the responsibility for making the consistency certification request and submitting it to the state for concurrence.

MA CZM Consistency Review

On June 7, 2021, the Massachusetts CZMP determined that the Small WWTF GP is consistent with its enforceable policies. EPA will request that the Executive Office of Environmental Affairs, MA CZM, Project Review Coordinator provide a consistency concurrence that the proposed Small WWTF GP Modification is consistent with the MA CZMP.

Of the 11 additional Massachusetts facilities eligible for potential coverage under the Small WWTF GP, three facilities discharge to the coastal zone. The facilities are the Manchester-by-the-Sea WWTF, the Rockport WWTF and the Marion WWTF (see Small WWTF GP Modification Attachment E). The 2022 Draft Small WWTF GP Modification requires a consistency review to ensure that the discharges from these facilities are consistent with the MA CZMPs. Facilities located in Massachusetts must conduct proposed activities (*i.e.*, discharges) in a manner consistent with the applicable Massachusetts Coastal Zone Management (MACZM) policies as outlined below.

WATER QUALITY POLICY #1 - Ensure that point-source discharges in or affecting the coastal zone are consistent with federally approved state effluent limitations and water quality standards.

HABITAT POLICY #1 - Protect coastal resource areas including salt marshes, shellfish beds, dunes, beaches, barrier beaches, salt ponds, eelgrass beds, and freshwater wetlands for their important role as natural habitats.

All Small WWTF GP facilities must control discharges as necessary to meet applicable numeric and narrative state water quality standards for any discharges so authorized. EPA New England has requested that the MACZM Office review the Region's determination and confirm that the proposed modifications to the Small WWTF GP are consistent with the State's CZMP.

NH CZM Consistency Review

On June 7, 2021, the New Hampshire Coastal Program (NHCP) determined that the Small WWTF GP is consistent with its enforceable policies. On June 30, 2022, the NHCP determined that any additional facilities that qualify for coverage under the Small WWTF GP are also consistent with its enforceable policies. On June 30, 2022, EPA submitted a formal letter to NHCP describing this determination. Therefore, additional CZMA federal consistency review by the NHCP is not required.

Of the 10 additional New Hampshire facilities eligible for potential coverage under the Small WWTF GP, one facility discharges to the coastal zone. The facility is the Wallis Sands State Park (see Attachment E of the Small WWTF GP Modification). Facilities located in New Hampshire must conduct proposed activities (*i.e.*, discharges) in a manner consistent with applicable New Hampshire Coastal Zone Management Enforceable Policies listed in the 2021 Fact Sheet.

4 Public Comments, Hearing Requests and Permit Appeals

All persons, including applicants, who believe any condition of the General Permit Modification is inappropriate must raise all issues and submit all available arguments and all supporting material for their arguments in full by the close of the public comment period, to:

Michele Duspiva
Email: Duspiva.Michele@epa.gov

Prior to the close of the public comment period, any person, may submit a written request to EPA for a public hearing to consider the General Permit Modification. Such requests shall state

the nature of the issues proposed to be raised in the hearing. A public hearing may be held if the criteria stated in 40 CFR § 124.12 are satisfied. In reaching a final decision on the draft General Permit, the EPA will respond to all significant comments in a Response to Comments document attached to the final General Permit Modification and make these responses available to the public on EPA's website.

Following the close of the comment period, and after any public hearings, if such hearings are held, the EPA will issue a final General Permit decision, forward a copy of the final decision to the applicant, and provide a copy or notice of availability of the final decision to each person who submitted comments or requested notice.

General permits may not be appealed to the Environmental Appeals Board. Procedures governing actions by persons affected by a general NPDES permit, including petitions and applications for individual permits, as well as judicial appeals, are set forth in 40 CFR § 124.19(o) and 40 CFR § 122.28.

5 EPA Contact

The administrative record on which this Draft General Permit is based may be accessed by contacting Michele Duspiva at 617-918-1682 or via email at Duspiva.Michele@epa.gov.

October 2022
Date

Ken Moraff, Director
Water Division
U.S. Environmental Protection Agency

Appendix A

Monitoring Data Summaries

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-------------|-----------|-------------|-------------|-------------|-------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 0.45 | Report | Report | 53 | 80 | 14 | 21 | 120 |
| Minimum | 0.194 | 0.157 | 0.197 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.254 | 0.342 | 0.798 | 22.7 | 23.6 | 13.1 | 10.8 | 30.8 |
| Median | 0.223 | 0.216 | 0.345 | 8.1 | 8.9 | 4.1 | 4 | 12 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.204 | 0.242 | 0.318 | 7.9 | | 4 | | |
| 6/30/2017 | 0.209 | 0.223 | 0.292 | 7.8 | | 4 | | |
| 7/31/2017 | 0.212 | 0.211 | 0.506 | 6.9 | | 4 | | |
| 8/31/2017 | 0.214 | 0.2 | 0.46 | 11.5 | | 7 | | |
| 9/30/2017 | 0.216 | 0.185 | 0.378 | 7 | | 5 | | |
| 10/31/2017 | 0.218 | 0.203 | 0.723 | 6.9 | | 4 | | |
| 11/30/2017 | 0.22 | 0.196 | 0.516 | | 8.9 | | 5 | 11 |
| 12/31/2017 | 0.221 | 0.2 | 0.451 | | 8 | | 5 | 10 |
| 1/31/2018 | 0.223 | 0.241 | 0.417 | | 8.1 | | 4 | 13 |
| 2/28/2018 | 0.23 | 0.306 | 0.468 | | 11.3 | | 4 | 15 |
| 3/31/2018 | 0.235 | 0.293 | 0.554 | | 9.4 | | 4 | 12 |
| 4/30/2018 | 0.234 | 0.313 | 0.489 | 16 | | 6 | | |
| 5/31/2018 | 0.235 | 0.245 | 0.3 | 12 | | 6 | | |
| 6/30/2018 | 0.232 | 0.194 | 0.249 | 18 | | 12 | | |
| 7/31/2018 | 0.23 | 0.183 | 0.233 | 7 | | 5 | | |
| 8/31/2018 | 0.231 | 0.216 | 0.305 | 8 | | 4 | | |
| 9/30/2018 | 0.234 | 0.213 | 0.376 | 8 | | 4 | | |
| 10/31/2018 | 0.236 | 0.233 | 0.366 | 8 | | 4 | | |
| 11/30/2018 | 0.248 | 0.342 | 0.468 | | 15 | | 5 | 29 |
| 12/31/2018 | 0.254 | 0.263 | 0.523 | | 8 | | 4 | 9 |
| 1/31/2019 | 0.254 | 0.251 | 0.625 | | 8.2 | | 4 | 8.2 |
| 2/28/2019 | 0.248 | 0.232 | 0.304 | | < 8.1 | | < 4.4 | < 9.5 |
| 3/31/2019 | 0.224 | 0.244 | 0.452 | | 9.7 | | 5.4 | 11.2 |
| 4/30/2019 | 0.244 | 0.318 | 0.501 | 11 | | 4.8 | | |
| 5/31/2019 | 0.244 | 0.242 | 0.325 | 9 | | 4.7 | | |
| 6/30/2019 | 0.244 | 0.188 | 0.225 | 8.4 | | 5.8 | | |
| 7/31/2019 | 0.244 | 0.185 | 0.235 | 10 | | 6.4 | | |
| 8/31/2019 | 0.241 | 0.188 | 0.225 | 10.5 | | 7.1 | | |
| 9/30/2019 | 0.239 | 0.181 | 0.207 | 10.5 | | 6.8 | | |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|-------------|-------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 0.45 | Report | Report | 53 | 80 | 14 | 21 | 120 |
| 10/31/2019 | 0.235 | 0.191 | 0.251 | < 6.3 | | < 4.1 | | |
| 11/30/2019 | 0.223 | 0.19 | 0.248 | | < 3.9 | | < 2.5 | 6.2 |
| 12/31/2019 | 0.222 | 0.249 | 0.472 | | NODI: H | | NODI: H | NODI: H |
| 1/31/2020 | 0.219 | 0.223 | 0.306 | | < 5.3 | | < 2.9 | 10.9 |
| 2/29/2020 | 0.217 | 0.21 | 0.315 | | < 7.2 | | < 4.1 | 12 |
| 3/31/2020 | 0.214 | 0.206 | 0.298 | | < 5.3 | | < 3.3 | 8.1 |
| 4/30/2020 | 0.208 | 0.237 | 0.479 | < 4.4 | | < 2.1 | | |
| 5/31/2020 | 0.203 | 0.192 | 0.366 | < 3.6 | | < 2.6 | | |
| 6/30/2020 | 0.201 | 0.157 | 0.209 | 8.6 | | 6.1 | | |
| 7/31/2020 | 0.199 | 0.166 | 0.197 | < 5.9 | | < 3.9 | | |
| 8/31/2020 | 0.198 | 0.178 | 0.245 | < 3.8 | | < 2.5 | | |
| 9/30/2020 | 0.197 | 0.168 | 0.208 | < 6.1 | | < 4.3 | | |
| 10/31/2020 | 0.197 | 0.186 | 0.337 | 4.3 | | 2.9 | | |
| 11/30/2020 | 0.197 | 0.191 | 0.42 | | 12.1 | | 6.2 | 27.3 |
| 12/31/2020 | 0.198 | 0.266 | 0.798 | | 6.6 | | 3.4 | 10.7 |
| 1/31/2021 | 0.197 | 0.201 | 0.304 | | < 6.2 | | < 3.6 | 11.8 |
| 2/28/2021 | 0.194 | 0.179 | 0.241 | | | 10.2 | | 6.4 |
| 3/31/2021 | 0.195 | 0.214 | 0.279 | | | 14.4 | | 7.9 |
| 4/30/2021 | 0.194 | 0.23 | 0.407 | | 21.9 | | 11.6 | |
| 5/31/2021 | 0.197 | 0.223 | 0.291 | | 8.1 | | 4.1 | |
| 6/30/2021 | 0.201 | 0.216 | 0.267 | | 22.7 | | 13.1 | |
| 7/31/2021 | 0.214 | 0.311 | 0.61 | | 8.8 | | 3.7 | |
| 8/31/2021 | 0.217 | 0.22 | 0.361 | | 8.6 | | < 4.6 | |
| 9/30/2021 | 0.225 | 0.264 | 0.622 | | 17.4 | | 7.1 | |
| 10/31/2021 | 0.23 | 0.239 | 0.344 | | 14.3 | | 7 | |
| 11/30/2021 | 0.231 | 0.206 | 0.29 | | | 17 | | 9.2 |
| 12/31/2021 | 0.227 | 0.216 | 0.398 | | | 23.6 | | 10.8 |
| 1/31/2022 | 0.227 | 0.198 | 0.346 | | | 16.2 | | 9.1 |
| 2/28/2022 | 0.235 | 0.286 | 0.425 | | | 21.1 | | 9.4 |
| 3/31/2022 | 0.239 | 0.26 | 0.331 | | | 19.3 | | 9.6 |
| 4/30/2022 | 0.243 | 0.27 | 0.376 | < 23 | | < 9.5 | | |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS |
|-------------------|------------|------------|------------|-----------|-----------|-----------------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | % | lb/d | lb/d |
| Effluent Limit | 67 | 18 | 32 | Report | Report | 85 | 53 | 80 |
| Minimum | 0 | 2.7 | 4 | 0 | 2.7 | 97 | 0 | 0 |
| Maximum | 68.8 | 36.5 | 15.5 | 68.8 | 36.5 | 99.5 | 15.2 | 33.2 |
| Median | 12.9 | 7 | 6.2 | 12 | 6.8 | 98.8 | 6.8 | 9.5 |
| No. of Violations | 1 | 3 | 0 | N/A | N/A | 0 | 0 | 0 |
| 5/31/2017 | 9 | 4 | | 9 | 4 | 98.4 | 9.9 | |
| 6/30/2017 | 10 | 4 | | 10 | 4 | 98.5 | 10.2 | |
| 7/31/2017 | 8 | 4 | | 8 | 4 | 98.5 | 8.6 | |
| 8/31/2017 | 31 | 21 | | 31 | 21 | 97.4 | 15.2 | |
| 9/30/2017 | 10 | 7 | | 10 | 7 | 98.8 | 7.4 | |
| 10/31/2017 | 8 | 5 | | 8 | 5 | 98.8 | 8.1 | |
| 11/30/2017 | | | 7 | 11 | 7 | 98.8 | | 9.5 |
| 12/31/2017 | | | 7 | 10 | 7 | 98.7 | | 11 |
| 1/31/2018 | | | 5 | 13 | 5 | 98.6 | | 11.5 |
| 2/28/2018 | | | 5 | 15 | 5 | 98 | | 13.2 |
| 3/31/2018 | | | 5 | 12 | 5 | 98.7 | | 11 |
| 4/30/2018 | 21 | 7 | | 21 | 7 | 97 | 14 | |
| 5/31/2018 | 15 | 7 | | 15 | 7 | 99.1 | 11 | |
| 6/30/2018 | 32 | 22 | | 32 | 22 | 97 | 8 | |
| 7/31/2018 | 8 | 6 | | 8 | 6 | 99.1 | 6 | |
| 8/31/2018 | 11 | 5 | | 11 | 5 | 98.5 | 9 | |
| 9/30/2018 | 9 | 4 | | 9 | 4 | 98.5 | 9 | |
| 10/31/2018 | 12 | 4 | | 12 | 4 | 99 | 10 | |
| 11/30/2018 | | | 8 | 29 | 8 | 98 | | 17 |
| 12/31/2018 | | | 4 | 9 | 4 | 99.1 | | 10 |
| 1/31/2019 | | | 4 | 9.4 | 4 | 99.1 | | 10.8 |
| 2/28/2019 | | | 5.1 | < 9.5 | 5.1 | 99 | | < 12.8 |
| 3/31/2019 | | | 6.1 | 11.2 | 6.1 | 98.8 | | 8.8 |
| 4/30/2019 | 13.6 | 7.7 | | 13.6 | 7.7 | 98.6 | 10 | |
| 5/31/2019 | 12.9 | 6.6 | | 12.9 | 6.6 | 99.1 | < 4.7 | |
| 6/30/2019 | 13.3 | 8.6 | | 13.3 | 8.6 | 99.1 | < 4.2 | |
| 7/31/2019 | 26.6 | 16.4 | | 26.6 | 16.4 | 99.1 | < 5.2 | |
| 8/31/2019 | 18.9 | 15.4 | | 18.9 | 15.4 | 98.5 | < 4.7 | |
| 9/30/2019 | 13.9 | 8.9 | | 13.9 | 8.9 | 98.7 | 7.2 | |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS |
|----------------|------------|------------|------------|-----------|-----------|-----------------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | % | lb/d | lb/d |
| Effluent Limit | 67 | 18 | 32 | Report | Report | 85 | 53 | 80 |
| 10/31/2019 | 8 | 5.7 | | 8 | 5.7 | 99.3 | < 4.6 | |
| 11/30/2019 | | | 4 | 6.2 | 4 | 99.5 | | < 4.4 |
| 12/31/2019 | | | NODI: H | NODI: H | NODI: H | 99.3 | | < 4.9 |
| 1/31/2020 | | | 5.3 | 10.9 | 5.3 | 99.4 | | < 4.5 |
| 2/29/2020 | | | 7.2 | 12 | 7.2 | 99.1 | | < 4.5 |
| 3/31/2020 | | | 4.9 | 8.1 | 4.9 | 99 | | < 5.4 |
| 4/30/2020 | < 5.4 | 2.7 | | < 5.8 | 2.7 | 99.3 | < 5.8 | |
| 5/31/2020 | 5.8 | 4 | | 5.8 | 4 | 99.4 | < 3.5 | |
| 6/30/2020 | 14.6 | 9.2 | | 14.6 | 9.2 | 98.7 | < 5 | |
| 7/31/2020 | 11.2 | 7.4 | | 11.2 | 7.4 | 99.3 | < 3.8 | |
| 8/31/2020 | 4.7 | 3.1 | | 4.7 | 3.1 | 99.3 | < 3.9 | |
| 9/30/2020 | 8.9 | 6.4 | | 8.9 | 6.4 | 98.9 | < 4.1 | |
| 10/31/2020 | 5.5 | 4.1 | | 5.5 | 4.1 | 99.4 | < 3.8 | |
| 11/30/2020 | | | 7.8 | 27.3 | 7.8 | 98.2 | | 11.2 |
| 12/31/2020 | | | 4.6 | 10.7 | 4.6 | 98.1 | | < 17.7 |
| 1/31/2021 | | | 6.2 | 11.8 | 6.2 | 99.2 | | < 11.7 |
| 2/28/2021 | | | 7.9 | 12.1 | 7.9 | 99.1 | | < 5.4 |
| 3/31/2021 | | | 10.8 | 19.6 | 10.8 | 98.3 | | < 5.5 |
| 4/30/2021 | 68.8 | 36.5 | | 68.8 | 36.5 | 98.6 | < 11.2 | |
| 5/31/2021 | 10.4 | 5.3 | | 10.4 | 5.3 | 99 | 9.3 | |
| 6/30/2021 | 29.9 | 15.9 | | 29.9 | 15.9 | 97.9 | 6.8 | |
| 7/31/2021 | 14.7 | 5.2 | | 14.7 | 5.2 | 99.3 | 7.7 | |
| 8/31/2021 | 19.2 | 8.7 | | 19.2 | 8.7 | 99 | < 6.2 | |
| 9/30/2021 | 29.1 | 9.2 | | 29.1 | 9.2 | 98.2 | 11.8 | |
| 10/31/2021 | 26.5 | 13.7 | | 26.5 | 13.7 | 98.8 | 6.6 | |
| 11/30/2021 | | | 10.5 | 19.1 | 10.5 | 98.6 | | 19.5 |
| 12/31/2021 | | | 13.4 | 27.6 | 13.4 | 98.7 | | < 20.9 |
| 1/31/2022 | | | 11.2 | 20.2 | 11.2 | 98.9 | | 18.9 |
| 2/28/2022 | | | 11.5 | 27.8 | 11.5 | 98.6 | | 33.2 |
| 3/31/2022 | | | 15.5 | 30.8 | 15.5 | 98.9 | | 20 |
| 4/30/2022 | 38.3 | 15.4 | | 38.3 | 15.4 | 99.1 | < 43.8 | |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-------------|-------------|------------|------------|------------|------------|-----------|-----------|
| | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 14 | 21 | 120 | 67 | 18 | 32 | Report | Report |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 9.8 | 14.6 | 49.9 | 89.6 | 36 | 21.5 | 89.6 | 36 |
| Median | 3.8 | 5 | 15 | 10 | 5 | 8 | 11.3 | 5 |
| No. of Violations | 0 | 0 | 0 | 1 | 2 | 0 | N/A | N/A |
| 5/31/2017 | 5 | | | 11 | 5 | | 11 | 5 |
| 6/30/2017 | 5.3 | | | 12 | 6 | | 12 | 6 |
| 7/31/2017 | 5 | | | 10 | 5 | | 10 | 5 |
| 8/31/2017 | 9.8 | | | 28 | 19 | | 46 | 31 |
| 9/30/2017 | 5 | | | 8 | 5 | | 8 | 5 |
| 10/31/2017 | 5 | | | 9 | 5 | | 9 | 5 |
| 11/30/2017 | | 5.8 | 12 | | | 8 | 12 | 8 |
| 12/31/2017 | | 6 | 20 | | | 10 | 20 | 10 |
| 1/31/2018 | | 5.8 | 23 | | | 9 | 23 | 9 |
| 2/28/2018 | | 5 | 15 | | | 5 | 15 | 5 |
| 3/31/2018 | | 5 | 12 | | | 5 | 12 | 5 |
| 4/30/2018 | 5 | | | 17 | 5 | | 17 | 5 |
| 5/31/2018 | 5 | | | 13 | 6 | | 13 | 6 |
| 6/30/2018 | 6 | | | 10 | 8 | | 10 | 8 |
| 7/31/2018 | 4 | | | 7 | 5 | | 7 | 5 |
| 8/31/2018 | 5 | | | 11 | 6 | | 11 | 6 |
| 9/30/2018 | 5 | | | 12 | 5 | | 12 | 5 |
| 10/31/2018 | 5 | | | 15 | 5 | | 15 | 5 |
| 11/30/2018 | | 6 | 29 | | | 8 | 29 | 8 |
| 12/31/2018 | | 5 | 11 | | | 5 | 11 | 5 |
| 1/31/2019 | | 5.2 | 10.8 | | | 5.2 | 14.2 | 6 |
| 2/28/2019 | | < 7.3 | 16.8 | | | 11 | 16.8 | 11 |
| 3/31/2019 | | 5.1 | 13.9 | | | 8 | 13.9 | 8 |
| 4/30/2019 | 4.2 | | | 12.8 | 5.7 | | 12.8 | 5.7 |
| 5/31/2019 | < 2.5 | | | < 5.6 | < 2.5 | | < 5.6 | < 2.5 |
| 6/30/2019 | < 2.9 | | | 4.8 | 3.4 | | 4.8 | 3.4 |
| 7/31/2019 | < 3.4 | | | 8.3 | 5.1 | | 8.3 | 5.1 |
| 8/31/2019 | < 3 | | | 7.4 | 4.3 | | 7.4 | 4.3 |
| 9/30/2019 | 4.7 | | | 11.6 | 7.7 | | 11.6 | 7.7 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-------------|-------------|------------|------------|------------|------------|-----------|-----------|
| | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 14 | 21 | 120 | 67 | 18 | 32 | Report | Report |
| 10/31/2019 | < 3 | | | 5.4 | 3.7 | | 5.4 | 3.7 |
| 11/30/2019 | | < 2.8 | 5.6 | | | 3.6 | 5.6 | 3.6 |
| 12/31/2019 | | < 2.5 | < 6.5 | | | < 2.5 | < 6.5 | < 2.5 |
| 1/31/2020 | | < 2.5 | < 5.1 | | | < 2.5 | < 5.1 | < 2.5 |
| 2/29/2020 | | < 2.7 | 6.2 | | | 3.1 | 6.2 | 3.1 |
| 3/31/2020 | | < 3.3 | 6.4 | | | 3.9 | 6.4 | 3.9 |
| 4/30/2020 | < 2.8 | | | < 6.7 | 3.4 | | 7.3 | 3.4 |
| 5/31/2020 | < 2.6 | | | 3.7 | 2.7 | | 3.7 | 2.7 |
| 6/30/2020 | < 3.6 | | | 7.5 | 5 | | 7.5 | 5 |
| 7/31/2020 | < 2.5 | | | < 4 | < 2.5 | | < 4 | < 2.5 |
| 8/31/2020 | < 2.5 | | | < 4.1 | < 2.5 | | < 4.1 | < 2.5 |
| 9/30/2020 | < 2.8 | | | 5.1 | 3.4 | | 5.1 | 3.4 |
| 10/31/2020 | < 2.5 | | | 4.5 | 2.6 | | 4.5 | 2.6 |
| 11/30/2020 | | 4.9 | 35 | | | 10 | 35 | 10 |
| 12/31/2020 | | < 8.4 | 49.9 | | | 21.5 | 49.9 | 21.5 |
| 1/31/2021 | | < 6.8 | 21.3 | | | 11.2 | 21.3 | 11.2 |
| 2/28/2021 | | < 3.2 | 8.7 | | | 4.3 | 8.7 | 4.3 |
| 3/31/2021 | | < 3 | 9 | | | 4.9 | 9 | 4.9 |
| 4/30/2021 | < 6 | | | 18.1 | 9.6 | | 18.1 | 9.6 |
| 5/31/2021 | 4.7 | | | 11.9 | 6.1 | | 11.9 | 6.1 |
| 6/30/2021 | 4 | | | 9.5 | 6 | | 9.5 | 6 |
| 7/31/2021 | 3.2 | | | 13.6 | 4.8 | | 13.6 | 4.8 |
| 8/31/2021 | < 3.4 | | | 10.8 | 4.9 | | 10.8 | 4.9 |
| 9/30/2021 | 3.8 | | | 34.8 | 6.7 | | 34.8 | 6.7 |
| 10/31/2021 | 3.2 | | | 10.1 | 5.2 | | 10.1 | 5.2 |
| 11/30/2021 | | 10.4 | 23.3 | | | 11.7 | 23.3 | 11.7 |
| 12/31/2021 | | < 10 | 28.6 | | | 14.8 | 28.6 | 14.8 |
| 1/31/2022 | | 10.6 | 21.1 | | | 12.5 | 21.1 | 12.5 |
| 2/28/2022 | | 14.6 | 43.8 | | | 17.5 | 43.8 | 17.5 |
| 3/31/2022 | | 9.9 | 29.1 | | | 15.1 | 29.1 | 15.1 |
| 4/30/2022 | < 17.4 | | | 89.6 | 36 | | 89.6 | 36 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | Ammonia | Ammonia | Ammonia |
|-------------------|--------------------|---------|---------|------------------------------|-----------|-------------|-------------|-------------|
| | Monthly Ave Min | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | % | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 85 | 6.5 | 8.3 | 126 | 409 | 1.42 | 3.6 | 8 |
| Minimum | 89.2 | 6.5 | 6.9 | 0 | 0 | 0.42 | 0.33 | 0.27 |
| Maximum | 99.4 | 7.2 | 8.5 | 187 | 2419 | 3.28 | 2.38 | 6.4 |
| Median | 98.5 | 6.7 | 7.5 | 15 | 70 | 1.21 | 1.28 | 1.51 |
| No. of Violations | 0 | 0 | 1 | 1 | 7 | 3 | 0 | 0 |
| 5/31/2017 | 97.9 | 6.9 | 7.3 | 117 | 290 | | 1.28 | |
| 6/30/2017 | 98.1 | 7 | 7.3 | 74 | 140 | 1.23 | | |
| 7/31/2017 | 98.4 | 6.9 | 8.2 | 14 | 60 | 0.72 | | |
| 8/31/2017 | 97 | 6.7 | 7.8 | 18 | 50 | 1.31 | | |
| 9/30/2017 | 98.9 | 6.7 | 7.9 | 20 | 50 | 1.37 | | |
| 10/31/2017 | 98.1 | 7 | 7.7 | 21 | 70 | 3.28 | | |
| 11/30/2017 | 98.5 | 6.9 | 7.5 | | | | | 2.88 |
| 12/31/2017 | 98 | 6.9 | 7.5 | | | | | 3.28 |
| 1/31/2018 | 97 | 6.8 | 7.8 | | | | | 0.62 |
| 2/28/2018 | 98.1 | 6.8 | 8.5 | | | | | 0.8 |
| 3/31/2018 | 98.5 | 6.7 | 7.3 | | | | | 0.66 |
| 4/30/2018 | 98 | 7 | 7.9 | 70 | 240 | | | 2.34 |
| 5/31/2018 | 98.7 | 7 | 8.2 | 28 | 160 | | 2.38 | |
| 6/30/2018 | 99 | 7.2 | 7.7 | 36 | 600 | 1.47 | | |
| 7/31/2018 | 99.4 | 7.2 | 7.6 | 10 | 10 | 0.49 | | |
| 8/31/2018 | 98 | 7.1 | 7.9 | 13 | 30 | 1.03 | | |
| 9/30/2018 | 98.6 | 7.2 | 7.8 | 10 | 10 | 1.4 | | |
| 10/31/2018 | 98.7 | 7.2 | 7.5 | 11 | 20 | 1.58 | | |
| 11/30/2018 | 97 | 6.8 | 7.5 | | | | | 2 |
| 12/31/2018 | 99.1 | 6.8 | 7.4 | | | | | 1.56 |
| 1/31/2019 | 99 | 6.7 | 7.4 | | | | | 1.13 |
| 2/28/2019 | 98.3 | 6.6 | 7.4 | | | | | 1.98 |
| 3/31/2019 | 98 | 6.6 | 7.3 | | | | | 2.83 |
| 4/30/2019 | 96.9 | 6.7 | 7.5 | 187 | 687 | | | 1.34 |
| 5/31/2019 | 99.2 | 6.8 | 8.3 | 56 | 157 | | 1.78 | |
| 6/30/2019 | 99.1 | 6.7 | 7.9 | 45 | 80 | 1.29 | | |
| 7/31/2019 | 99.4 | 6.6 | 7.7 | 33 | 83 | 1.37 | | |
| 8/31/2019 | 99.2 | 6.7 | 7.8 | 47 | 687 | 1.38 | | |
| 9/30/2019 | 98.7 | 6.7 | 7.3 | 13 | 32 | 1.14 | | |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | Ammonia | Ammonia | Ammonia |
|----------------|--------------------|---------|---------|------------------------------|-----------|-------------|-------------|-------------|
| | Monthly Ave Min | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | % | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 85 | 6.5 | 8.3 | 126 | 409 | 1.42 | 3.6 | 8 |
| 10/31/2019 | 99.3 | 6.6 | 7.2 | 3 | 6 | 1.21 | | |
| 11/30/2019 | 99 | 6.6 | 7.4 | | | | | 2.03 |
| 12/31/2019 | 99 | 6.6 | 7.1 | | | | | 5.17 |
| 1/31/2020 | 98.9 | 6.5 | 7 | | | | | 6.4 |
| 2/29/2020 | 98.9 | 6.5 | 7.2 | | | | | 0.31 |
| 3/31/2020 | 98.5 | 6.5 | 7.2 | | | | | 0.29 |
| 4/30/2020 | 98.4 | 6.5 | 6.9 | 105 | 1553 | | | 0.27 |
| 5/31/2020 | 98.7 | 6.6 | 7 | 20 | 44 | | 0.33 | |
| 6/30/2020 | 98.5 | 6.6 | 7.5 | 120 | 1203 | 0.42 | | |
| 7/31/2020 | 99.3 | 6.8 | 7.9 | < 5 | 98 | 1.01 | | |
| 8/31/2020 | 98.9 | 6.8 | 7.6 | < 1 | < 1 | 0.93 | | |
| 9/30/2020 | 99.2 | 6.8 | 7.3 | 3 | 10 | 0.75 | | |
| 10/31/2020 | 99.1 | 6.6 | 7.4 | 8 | 22 | 1.21 | | |
| 11/30/2020 | 95.5 | 6.6 | 7.4 | | | | | 2.7 |
| 12/31/2020 | 89.2 | 6.5 | 7.9 | | | | | 0.95 |
| 1/31/2021 | 94.4 | 6.7 | 7.3 | | | | | 0.92 |
| 2/28/2021 | 99.2 | 6.7 | 7.7 | | | | | 1.36 |
| 3/31/2021 | 98.4 | 6.7 | 7.1 | | | | | 1.43 |
| 4/30/2021 | 98.6 | 6.7 | 7.6 | < 10 | 290 | | | 3.17 |
| 5/31/2021 | 98.5 | 7 | 7.7 | 5 | 16 | | 0.63 | |
| 6/30/2021 | 98.7 | 6.6 | 7.2 | 4 | 50 | 0.75 | | |
| 7/31/2021 | 98.8 | 6.6 | 7.5 | 4 | 12 | 1.09 | | |
| 8/31/2021 | 98.5 | 6.7 | 7.1 | 1 | 1 | 1.42 | | |
| 9/30/2021 | 98.3 | 6.6 | 7 | 8 | 124 | 1.16 | | |
| 10/31/2021 | 99.2 | 6.5 | 7.2 | 42 | 1986 | 1.34 | | |
| 11/30/2021 | 97.4 | 6.5 | 7.3 | | | | | 1.34 |
| 12/31/2021 | 97.6 | 6.6 | 7.1 | | | | | 2.81 |
| 1/31/2022 | 97.3 | 6.5 | 7.9 | | | | | 1.72 |
| 2/28/2022 | 95.2 | 6.6 | 7.5 | | | | | 1.58 |
| 3/31/2022 | 98.4 | 6.6 | 7.2 | | | | | 1.46 |
| 4/30/2022 | 96.9 | 6.5 | 7 | 15 | 2419 | | | 1.43 |

Outfall 001

| Parameter | Ammonia | TP | TP | TP | Cadmium | Cadmium | Copper | Copper |
|-------------------|------------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Weekly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 16 | 0.11 | 1 | Report | 0.3 | 2.6 | 20 | 28 |
| Minimum | 0.35 | 0.028 | 0.017 | 0.017 | 0 | 0 | 5 | 5 |
| Maximum | 15.1 | 0.29 | 0.34 | 0.492 | 0.2 | 0.2 | 35 | 35 |
| Median | 3.105 | 0.05 | 0.05 | 0.06 | 0 | 0 | 14.5 | 15 |
| No. of Violations | 0 | 1 | 0 | N/A | 0 | 0 | 3 | 3 |
| 5/31/2017 | | 0.035 | | 0.05 | 0.1 | 0.1 | 12 | 12 |
| 6/30/2017 | | 0.04 | | 0.05 | 0.1 | 0.1 | 10 | 10 |
| 7/31/2017 | | 0.039 | | 0.05 | 0.1 | 0.1 | 14 | 14 |
| 8/31/2017 | | 0.093 | | 0.38 | 0.1 | 0.1 | 16 | 16 |
| 9/30/2017 | | 0.03 | | 0.03 | 0.1 | 0.1 | 12 | 12 |
| 10/31/2017 | | 0.031 | | 0.032 | 0.1 | 0.1 | 14 | 14 |
| 11/30/2017 | 4.75 | | 0.019 | 0.019 | 0.1 | 0.1 | 8 | 8 |
| 12/31/2017 | 8.26 | | 0.083 | 0.083 | 0.2 | 0.2 | 14 | 14 |
| 1/31/2018 | 1.14 | | 0.045 | 0.045 | 0.1 | 0.1 | 15 | 15 |
| 2/28/2018 | 1.61 | | 0.02 | 0.02 | 0.1 | 0.1 | 13 | 13 |
| 3/31/2018 | 0.97 | | 0.02 | 0.02 | 0.1 | 0.1 | 17 | 17 |
| 4/30/2018 | 4.08 | 0.04 | | 0.059 | 0.1 | 0.1 | 12 | 12 |
| 5/31/2018 | | 0.11 | | 0.492 | 0.1 | 0.1 | 18 | 18 |
| 6/30/2018 | | 0.052 | | 0.087 | 0.1 | 0.1 | 18 | 18 |
| 7/31/2018 | | 0.033 | | 0.041 | 0.1 | 0.1 | 18 | 18 |
| 8/31/2018 | | 0.035 | | 0.079 | 0.1 | 0.1 | 16 | 16 |
| 9/30/2018 | | 0.04 | | 0.059 | 0.1 | 0.1 | 16 | 16 |
| 10/31/2018 | | 0.028 | | 0.046 | 0.1 | 0.1 | 16 | 16 |
| 11/30/2018 | 3.41 | | 0.017 | 0.017 | 0.1 | 0.1 | 16 | 16 |
| 12/31/2018 | 3.26 | | 0.022 | 0.022 | 0.1 | 0.1 | 19 | 24 |
| 1/31/2019 | 1.13 | | 0.041 | 0.041 | 0.1 | 0.1 | 17 | 17 |
| 2/28/2019 | 3.96 | | 0.02 | 0.02 | < .2 | < .3 | 18 | 19 |
| 3/31/2019 | 4.73 | | 0.08 | 0.08 | < .1 | < .1 | 19 | 22 |
| 4/30/2019 | 1.89 | 0.07 | | 0.1 | < .1 | < .1 | 16 | 16 |
| 5/31/2019 | | 0.04 | | 0.05 | < .1 | < .1 | 18 | 18 |
| 6/30/2019 | | 0.04 | | 0.04 | < .1 | < .1 | 19.9 | 19.9 |
| 7/31/2019 | | 0.05 | | 0.08 | < .1 | < .1 | 15 | 15 |
| 8/31/2019 | | 0.06 | | 0.06 | < .1 | < .1 | 16 | 21 |
| 9/30/2019 | | 0.07 | | 0.11 | < .1 | < .1 | 17 | 17 |

Outfall 001

| Parameter | Ammonia | TP | TP | TP | Cadmium | Cadmium | Copper | Copper |
|----------------|------------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Weekly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 16 | 0.11 | 1 | Report | 0.3 | 2.6 | 20 | 28 |
| 10/31/2019 | | 0.08 | | 0.13 | < .1 | < .1 | 20 | 20 |
| 11/30/2019 | 5.23 | | 0.17 | 0.17 | < .1 | < .1 | 17 | 17 |
| 12/31/2019 | 15.1 | | 0.05 | 0.05 | < .1 | < .1 | 14 | 21 |
| 1/31/2020 | 9.81 | | 0.09 | 0.09 | < .1 | < .1 | 12 | 12 |
| 2/29/2020 | 0.4 | | 0.18 | 0.18 | < .1 | < .1 | 35 | 35 |
| 3/31/2020 | 0.59 | | 0.02 | 0.02 | < .1 | < .1 | 13 | 13 |
| 4/30/2020 | 0.35 | 0.08 | | 0.15 | < .1 | < .1 | 29 | 29 |
| 5/31/2020 | | 0.05 | | 0.06 | < .1 | < .1 | 25 | 26 |
| 6/30/2020 | | 0.1 | | 0.19 | < .1 | < .1 | 18 | 25 |
| 7/31/2020 | | 0.04 | | 0.06 | < .1 | < .1 | 12 | 12 |
| 8/31/2020 | | 0.03 | | 0.04 | < .1 | < .1 | 20 | 25 |
| 9/30/2020 | | 0.06 | | 0.09 | < .1 | < .1 | 13 | 15 |
| 10/31/2020 | | 0.04 | | 0.05 | 0.1 | 0.1 | 10 | 11 |
| 11/30/2020 | 4.98 | | 0.04 | 0.04 | < .1 | < .1 | 19 | 19 |
| 12/31/2020 | 2.75 | | 0.07 | 0.07 | 0.1 | 0.1 | 20 | 28 |
| 1/31/2021 | 1.39 | | 0.09 | 0.15 | < .1 | < .1 | 7 | 7 |
| 2/28/2021 | 2.02 | | 0.03 | 0.03 | < .1 | < .1 | 10 | 10 |
| 3/31/2021 | 2.84 | | 0.03 | 0.03 | < .1 | < .1 | 10 | 10 |
| 4/30/2021 | 10.3 | 0.06 | | 0.15 | < 0 | < 0 | 12 | 12 |
| 5/31/2021 | | 0.05 | | 0.07 | 0 | 0 | 7 | 7 |
| 6/30/2021 | | 0.06 | | 0.09 | 0 | 0 | 13 | 13 |
| 7/31/2021 | | 0.04 | | 0.04 | 0 | 0 | 5 | 5 |
| 8/31/2021 | | 0.04 | | 0.06 | 0 | 0 | 5 | 5 |
| 9/30/2021 | | 0.06 | | 0.1 | 0 | 0 | 8 | 8 |
| 10/31/2021 | | 0.1 | | 0.11 | 0 | 0 | 7 | 7 |
| 11/30/2021 | 2.84 | | 0.34 | 0.34 | 0 | 0 | 13 | 13 |
| 12/31/2021 | 6.58 | | 0.2 | 0.2 | 0 | 0 | 12 | 12 |
| 1/31/2022 | 3.5 | | 0.26 | 0.26 | 0 | 0 | 11 | 11 |
| 2/28/2022 | 3.6 | | 0.34 | 0.34 | 0 | 0 | 13 | 13 |
| 3/31/2022 | 2.95 | | 0.14 | 0.14 | 0 | 0 | 11 | 11 |
| 4/30/2022 | 2 | 0.29 | | 0.39 | 0 | 0 | 19 | 29 |

Outfall 001

| Parameter | Lead | Lead | Zinc | Zinc | Zinc | Zinc | Aluminum, total (as Al) | Aluminum, total (as Al) |
|-------------------|-------------|-----------|-------------|-------------|-----------|-----------|----------------------------|----------------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 4 | 102 | 142 | 204 | 142 | 204 | 312 | 93 |
| Minimum | 0 | 0 | 29 | 8 | 29 | 8 | 12 | 0 |
| Maximum | 4 | 7 | 319 | 139 | 319 | 147 | 274 | 1315 |
| Median | 1 | 1 | 98 | 43 | 98 | 43 | 166 | 12 |
| No. of Violations | 0 | 0 | 10 | 0 | 11 | 0 | 0 | 3 |
| 5/31/2017 | 1 | 1 | 54 | | 54 | | | 49 |
| 6/30/2017 | 1 | 1 | 60 | | 60 | | | 70 |
| 7/31/2017 | 1 | 1 | 74 | | 74 | | | 60 |
| 8/31/2017 | 1 | 1 | 52 | | 52 | | | 45 |
| 9/30/2017 | 1 | 1 | 82 | | 82 | | | 18 |
| 10/31/2017 | 1 | 1 | 109 | | 109 | | | 12 |
| 11/30/2017 | 1 | 1 | 98 | | 98 | | | 12 |
| 12/31/2017 | 1 | 1 | 92 | | 92 | | | 28 |
| 1/31/2018 | 1 | 1 | 101 | | 101 | | | 12 |
| 2/28/2018 | 1 | 1 | 59 | | 59 | | | 31 |
| 3/31/2018 | 1 | 1 | 100 | | 100 | | | 42 |
| 4/30/2018 | 1 | 1 | 66 | | 66 | | | 35 |
| 5/31/2018 | 1 | 1 | 97 | | 97 | | | 26 |
| 6/30/2018 | 1 | 1 | 81 | | 81 | | | 30 |
| 7/31/2018 | 1 | 1 | 95 | | 95 | | | 12 |
| 8/31/2018 | 1 | 1 | 79 | | 79 | | | 12 |
| 9/30/2018 | 1 | 1 | 51 | | 51 | | | 12 |
| 10/31/2018 | 3 | 3 | 29 | | 29 | | | 17 |
| 11/30/2018 | 3 | 3 | 41 | | 41 | | | 33 |
| 12/31/2018 | 1 | 1 | 98 | | 98 | | | 12 |
| 1/31/2019 | 1 | 1 | 112 | | 112 | | | 12 |
| 2/28/2019 | < 1 | < 1 | 116 | | 130 | | | < 18 |
| 3/31/2019 | < 1 | < 1 | 147 | | 149 | | | < 50 |
| 4/30/2019 | < 1 | < 1 | 110 | | 110 | | | < 50 |
| 5/31/2019 | 1 | 1 | 163 | | 185 | | | < 50 |
| 6/30/2019 | 1 | 1 | 203 | | 203 | | | < 50 |
| 7/31/2019 | 0.3 | 0.3 | 133 | | 133 | | | < 50 |
| 8/31/2019 | 0.3 | 0.3 | 172 | | 172 | | | < 50 |
| 9/30/2019 | 0.3 | 0.3 | 166 | | 166 | | | < 50 |

Outfall 001

| Parameter | Lead | Lead | Zinc | Zinc | Zinc | Zinc | Aluminum, total (as Al) | Aluminum, total (as Al) |
|-----------------------|-------------|------------|-------------|-------------|------------|------------|----------------------------|----------------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 4 | 102 | 142 | 204 | 142 | 204 | 312 | 93 |
| 10/31/2019 | 0.4 | 0.4 | 172 | | 172 | | | < 50 |
| 11/30/2019 | 0.2 | 0.2 | 115 | | 115 | | | < 50 |
| 12/31/2019 | 0.3 | 0.3 | 114 | | 149 | | | 21 |
| 1/31/2020 | 0.3 | 0.3 | 55 | | 55 | | | < 50 |
| 2/29/2020 | < 1 | < 1 | 224 | | 224 | | | < 50 |
| 3/31/2020 | 0.2 | 0.2 | 87 | | 87 | | | < 50 |
| 4/30/2020 | 0.3 | 0.3 | 159 | | 159 | | | < 50 |
| 5/31/2020 | 0.5 | 0.6 | 192 | | 237 | | | 43 |
| 6/30/2020 | 2.2 | 2.2 | 319 | | 319 | | | 17 |
| 7/31/2020 | 1.1 | 1.1 | | 47 | | 66 | | |
| 8/31/2020 | 4 | 5 | | 115 | | 141 | | |
| 9/30/2020 | 4 | 7 | | 101 | | 125 | | |
| 10/31/2020 | 1 | 1 | | 75 | | 103 | | |
| 11/30/2020 | 1.2 | 1.2 | | 86 | | 147 | | |
| 12/31/2020 | 2.5 | 2.5 | | 139 | | 139 | | |
| 1/31/2021 | 0.7 | 0.7 | 62 | | 62 | | | 1315 |
| 2/28/2021 | 0.7 | 0.7 | 100 | | 100 | | | 170 |
| 3/31/2021 | 0.7 | 0.7 | 42 | | 42 | | | 251 |
| 4/30/2021 | 0 | 0 | | 82 | | 82 | 167 | |
| 5/31/2021 | 0 | 0 | | 21 | | 21 | 240 | |
| 6/30/2021 | 0 | 0 | | 32 | | 37 | 274 | |
| 7/31/2021 | 0 | 0 | | 41 | | 41 | 181 | |
| 8/31/2021 | 0 | 0 | | 8 | | 8 | 214 | |
| 9/30/2021 | 0 | 0 | | 42 | | 42 | 109 | |
| 10/31/2021 | 0 | 0 | | 28 | | 28 | 166 | |
| 11/30/2021 | 0.5 | 0.5 | | 37 | | 37 | 182 | |
| 12/31/2021 | 0.4 | 0.4 | | 29 | | 29 | 41 | |
| 1/31/2022 | 0.2 | 0.2 | | 20 | | 20 | 25 | |
| 2/28/2022 | 0.4 | 0.4 | | 93 | | 93 | 27 | |
| 3/31/2022 | 0.3 | 0.3 | | 55 | | 55 | 12 | |
| 4/30/2022 | 1 | 1 | | 43 | | 43 | 46 | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Aluminum, total (as Al) |
|-------------------|----------------------------|--|--|----------------------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | ug/L | lb/d | mg/L | ug/L |
| Effluent Limit | Report | Report | Report | 803 |
| Minimum | 0 | 0.01 | 0.01 | 0 |
| Maximum | 385 | 0.18 | 0.11 | 1315 |
| Median | 230 | 0.021 | 0.01 | 27.5 |
| No. of Violations | N/A | N/A | N/A | 1 |
| 5/31/2017 | | | | 49 |
| 6/30/2017 | | | | 70 |
| 7/31/2017 | | | | 60 |
| 8/31/2017 | | | | 45 |
| 9/30/2017 | | | | 18 |
| 10/31/2017 | | | | 12 |
| 11/30/2017 | | 0.018 | 0.01 | 12 |
| 12/31/2017 | | 0.014 | 0.01 | 28 |
| 1/31/2018 | | 0.014 | 0.01 | 12 |
| 2/28/2018 | | 0.021 | 0.01 | 31 |
| 3/31/2018 | | 0.024 | 0.01 | 42 |
| 4/30/2018 | | | | 35 |
| 5/31/2018 | | | | 26 |
| 6/30/2018 | | | | 30 |
| 7/31/2018 | | | | 12 |
| 8/31/2018 | | | | 12 |
| 9/30/2018 | | | | 12 |
| 10/31/2018 | | | | 17 |
| 11/30/2018 | | 0.026 | 0.01 | 33 |
| 12/31/2018 | | 0.023 | 0.01 | 12 |
| 1/31/2019 | | 0.02 | 0.01 | 12 |
| 2/28/2019 | | 0.05 | 0.02 | < 20 |
| 3/31/2019 | | 0.048 | 0.029 | < 50 |
| 4/30/2019 | | | | < 50 |
| 5/31/2019 | | | | < 50 |
| 6/30/2019 | | | | < 50 |
| 7/31/2019 | | | | < 50 |
| 8/31/2019 | | | | < 50 |
| 9/30/2019 | | | | < 50 |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Aluminum, total (as Al) |
|----------------|----------------------------|--|--|----------------------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | ug/L | lb/d | mg/L | ug/L |
| Effluent Limit | Report | Report | Report | 803 |
| 10/31/2019 | | | | < 50 |
| 11/30/2019 | | 0.02 | 0.01 | < 50 |
| 12/31/2019 | | 0.02 | 0.01 | 21 |
| 1/31/2020 | | 0.07 | 0.04 | < 50 |
| 2/29/2020 | | 0.18 | 0.11 | < 50 |
| 3/31/2020 | | 0.02 | 0.01 | < 50 |
| 4/30/2020 | | | | < 50 |
| 5/31/2020 | | | | 54 |
| 6/30/2020 | | | | 17 |
| 7/31/2020 | < 69 | | | 84 |
| 8/31/2020 | 215 | | | 359 |
| 9/30/2020 | 127 | | | 131 |
| 10/31/2020 | 251 | | | 467 |
| 11/30/2020 | 245 | 0.01 | 0.01 | 473 |
| 12/31/2020 | 385 | 0.02 | 0.01 | 385 |
| 1/31/2021 | | 0.02 | 0.01 | 1315 |
| 2/28/2021 | | 0.03 | 0.02 | 170 |
| 3/31/2021 | | 0.02 | 0.01 | 251 |
| 4/30/2021 | | | | 167 |
| 5/31/2021 | | | | 660 |
| 6/30/2021 | | | | 453 |
| 7/31/2021 | | | | 181 |
| 8/31/2021 | | | | 344 |
| 9/30/2021 | | | | 109 |
| 10/31/2021 | | | | 166 |
| 11/30/2021 | | 0.07 | 0.03 | 182 |
| 12/31/2021 | | 0.07 | 0.02 | 41 |
| 1/31/2022 | | 0.02 | 0.01 | 25 |
| 2/28/2022 | | 0.04 | 0.02 | 27 |
| 3/31/2022 | | 0.04 | 0.02 | 12 |
| 4/30/2022 | | | | 46 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | TKN | Nitrate | Nitrite | Ammonia | Aluminum | Cadmium |
|-------------------|----------------------------|-----------------------------------|-------------|-------------|-------------|---------|----------|---------|
| | Daily Min | Daily Min | Monthly Ave | Monthly Ave | Monthly Ave | | | |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 93 | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 0 | 1 | 10.9 | 0.04 | 0 | 1 | 10.9 |
| Maximum | 100 | 100 | 11.8 | 43.4 | 0.635 | 100 | 11.8 | 43.4 |
| Median | 100 | 100 | 3.24 | 24.35 | 0.361 | 100 | 3.51 | 24.9 |
| No. of Violations | 0 | 3 | N/A | N/A | N/A | | | |
| 5/31/2017 | 100 | 93 | 3.6 | 38.1 | 0.416 | | | |
| 8/31/2017 | 100 | 93 | 3.51 | 38.3 | 0.484 | 3.3 | 0.02 | <.0003 |
| 11/30/2017 | 100 | 50 | 4.02 | 25 | 0.552 | 20 | <.02 | <.0003 |
| 2/28/2018 | 100 | 25 | 2.25 | 30.4 | 0.32 | 0.89 | <.02 | <.0003 |
| 5/31/2018 | 100 | 94.6 | 4.82 | 23.8 | 0.37 | 2 | <.02 | <.0003 |
| 8/31/2018 | 100 | 100 | 3.99 | 43.4 | 0.635 | | | |
| 11/30/2018 | 100 | 100 | 2.97 | 24.9 | 0.352 | | | |
| 2/28/2019 | 100 | 100 | 2.97 | 32.7 | 0.46 | 2.6 | <.02 | <.0003 |
| 5/31/2019 | 100 | 100 | 5.38 | 21.5 | 0.42 | | | |
| 8/31/2019 | 100 | 100 | 2 | 16.7 | 0.38 | | | |
| 11/30/2019 | 100 | 100 | 2 | 18 | 0.21 | | | |
| 2/29/2020 | 100 | 100 | 4 | 20.5 | 0.18 | | | |
| 5/31/2020 | 100 | 100 | 1 | 12.3 | 0.04 | | | |
| 8/31/2020 | 100 | 100 | 2 | 19.8 | 0.5 | | | |
| 11/30/2020 | 100 | 100 | 2.73 | 10.9 | 0.38 | | | |
| 2/28/2021 | 100 | 100 | 4 | 29.4 | 0.23 | | | |
| 5/31/2021 | 100 | 0 | 11.8 | 31.8 | 0.2 | | | |
| 8/31/2021 | 100 | 100 | 4 | 28.1 | 0.34 | | | |
| 11/30/2021 | 100 | 100 | 2 | 12.3 | 0.2 | | | |
| 2/28/2022 | 100 | 100 | 2.09 | 18.8 | 0.28 | | | |

WET Effluent

| Parameter | Copper | Lead | Nickel | Zinc | Hardness |
|-------------------|--------|--------|------------|------------|----------|
| Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report |
| Minimum | 0.04 | 0.89 | 0 | 0 | 0.0099 |
| Maximum | 0.635 | 20 | 0.02 | 0 | 0.019 |
| Median | 0.37 | 2.6 | Non-Detect | Non-Detect | 0.015 |
| No. of Violations | | | | | |
| 5/31/2017 | | | | | |
| 8/31/2017 | 0.0099 | <.0003 | 0.0093 | 0.05 | 92 |
| 11/30/2017 | 0.015 | <.0003 | 0.0073 | 0.12 | 83 |
| 2/28/2018 | 0.017 | 0.0003 | 0.011 | 0.094 | 100 |
| 5/31/2018 | 0.014 | <.0003 | 0.012 | 0.099 | 130 |
| 8/31/2018 | | | | | |
| 11/30/2018 | | | | | |
| 2/28/2019 | 0.019 | 0.0004 | 0.012 | 0.13 | 93 |
| 5/31/2019 | | | | | 114 |
| 8/31/2019 | | | | | 148 |
| 11/30/2019 | | | | | 164 |
| 2/29/2020 | | | | | 158 |
| 5/31/2020 | | | | | 146 |
| 8/31/2020 | | | | | 122 |
| 11/30/2020 | | | | | 96 |
| 2/28/2021 | | | | | |
| 5/31/2021 | | | | | 112 |
| 8/31/2021 | | | | | 120 |
| 11/30/2021 | | | | | 96 |
| 2/28/2022 | | | | | 88 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|--------------|--------|------------|----------|------------|--------|--------|--------|--------|----------|
| Units | S.U. | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Lim | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 6.8 | 0 | 0.02 | 0 | 0.0014 | 0 | 0.0014 | 0.0048 | 28 |
| Maximum | 7.48 | 0 | 0.16 | 0 | 0.0026 | 0.0006 | 0.002 | 0.015 | 59 |
| Median | 7.165 | Non-Detect | 0.059 | Non-Detect | 0.0017 | 0.0003 | 0.0019 | 0.0082 | 40.5 |
| 7/31/2017 | 7.48 | <.1 | 0.02 | <.0001 | 0.0018 | <.0002 | 0.002 | 0.0048 | 59 |
| 10/31/2017 | 7.05 | <.1 | 0.059 | <.0001 | 0.0017 | 0.0005 | 0.0019 | 0.0089 | 51 |
| 1/31/2018 | 7.1 | <.1 | 0.16 | <.0001 | 0.0026 | 0.0006 | 0.0019 | 0.015 | 41 |
| 4/30/2018 | 7.05 | <.1 | 0.034 | <.0003 | 0.0015 | <.0003 | 0.0016 | 0.0082 | 44 |
| 7/31/2018 | | | | | | | | | |
| 10/31/2018 | | | | | | | | | |
| 1/31/2019 | 7.13 | <.1 | 0.071 | <.0003 | 0.0014 | 0.0003 | 0.0014 | 0.0068 | 32 |
| 4/30/2019 | 7.2 | | | | | | | | 32 |
| 7/31/2019 | 7.2 | | | | | | | | 42 |
| 10/31/2019 | 7 | | | | | | | | 30 |
| 1/31/2020 | 6.8 | | | | | | | | 54 |
| 4/30/2020 | 7.3 | | | | | | | | 32 |
| 7/31/2020 | 7.2 | | | | | | | | 52 |
| 10/31/2020 | 7.3 | | | | | | | | 38 |
| 1/31/2021 | | | | | | | | | |
| 4/30/2021 | 7.3 | | | | | | | | 34 |
| 7/31/2021 | 7.1 | | | | | | | | 40 |
| 10/31/2021 | 7.3 | | | | | | | | 28 |
| 1/31/2022 | 7.1 | | | | | | | | 42 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|--------------------------|-----------------------|---------------|---------------|-------------|-------------|-------------|-------------|--------------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave Min |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | % |
| Effluent Limit | 0.588 | Report | Report | 147 | 74 | 15 | 30 | 85 |
| Minimum | 0.346 | 0.346 | 0.0411 | 3 | 1 | 1 | 1 | 87 |
| Maximum | 0.505 | 0.505 | 1.61 | 123 | 21 | 4 | 23 | 100 |
| Median | 0.432 | 0.432 | 0.612 | 17 | 4 | 1 | 5 | 98 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.408 | 0.548 | 0.647 | 12 | | | 3 | 99 |
| 6/30/2017 | 0.424 | 0.5 | 0.74 | | 16 | 4 | | 98 |
| 7/31/2017 | 0.432 | 0.357 | 0.412 | | 4 | 1 | | 100 |
| 8/31/2017 | 0.443 | 0.388 | 0.604 | | 4 | 1 | | 99 |
| 9/30/2017 | 0.477 | 0.299 | 0.362 | | 5 | 2 | | 99 |
| 10/31/2017 | 0.449 | 0.324 | 0.71 | | 4 | 1 | | 99 |
| 11/30/2017 | 0.456 | 0.393 | 0.457 | 8 | | | 2 | 99 |
| 12/31/2017 | 0.456 | 0.39 | 0.457 | 15 | | | 5 | 99 |
| 1/31/2018 | 0.451 | 0.529 | 1.054 | 56 | | | 13 | 96 |
| 2/28/2018 | 0.461 | 0.646 | 1.42 | 123 | | | 23 | 87 |
| 3/31/2018 | 0.482 | 0.716 | 1.31 | 17 | | | 3 | 98 |
| 4/30/2018 | 0.47 | 0.556 | 0.834 | 22 | | | 4 | 97 |
| 5/31/2018 | 0.451 | 0.313 | 0.465 | 10.2 | | | 4 | 99 |
| 6/30/2018 | 0.429 | 0.239 | 0.283 | | 4 | 2 | | 99 |
| 7/31/2018 | 0.417 | 0.213 | 0.27 | | 3 | 2 | | 99 |
| 8/31/2018 | 0.405 | 0.239 | 0.309 | | 3 | 1 | | 99 |
| 9/30/2018 | 0.404 | 0.291 | 0.542 | | 4 | 2 | | 98 |
| 10/31/2018 | 0.411 | 0.406 | 0.7 | | 5 | 2 | | 99 |
| 11/30/2018 | 0.443 | 0.744 | 1.05 | 41 | | | 6 | 91 |
| 12/31/2018 | 0.456 | 0.548 | 0.829 | 32 | | | 8 | 95 |
| 1/31/2019 | 0.456 | 0.533 | 0.725 | 24 | | | 5 | 96 |
| 2/28/2019 | 0.442 | 0.472 | 0.556 | 17 | | | 4 | 96 |
| 3/31/2019 | 0.425 | 0.512 | 0.721 | 6 | | | 2 | 98 |
| 4/30/2019 | 0.427 | 0.589 | 1.19 | 6 | | | 1 | 99 |
| 5/31/2019 | 0.433 | 0.38 | 0.653 | 3 | | | 1 | 99 |
| 6/30/2019 | 0.437 | 0.292 | 0.357 | | 2 | 1 | | 98 |
| 7/31/2019 | 0.443 | 0.279 | 0.441 | | 3 | 1 | | 99 |
| 8/31/2019 | 0.444 | 0.254 | 0.338 | | 2 | 1 | | 99 |
| 9/30/2019 | 0.438 | 0.215 | 0.316 | | 2 | 1 | | 99 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|-------------|-------------|--------------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave Min |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | % |
| Effluent Limit | 0.588 | Report | Report | 147 | 74 | 15 | 30 | 85 |
| 10/31/2019 | 0.424 | 0.235 | 0.34 | | 3 | 1 | | 99 |
| 11/30/2019 | 0.384 | 0.294 | 0.0411 | 6 | | | 2 | 98 |
| 12/31/2019 | 0.505 | 0.38 | 1.07 | 28 | | | 6 | 93 |
| 1/31/2020 | 0.367 | 0.38 | 0.656 | 18.4 | | | 5.8 | 95.8 |
| 2/29/2020 | 0.356 | 0.331 | 0.404 | 17 | | | 6 | 95 |
| 3/31/2020 | 0.346 | 0.392 | 0.616 | 22 | | | 7 | 94 |
| 4/30/2020 | 0.349 | 0.349 | 0.818 | 22 | | | 5 | 95 |
| 5/31/2020 | 0.357 | 0.477 | 0.78 | 8 | | | 2 | 98 |
| 6/30/2020 | 0.359 | 0.317 | 0.462 | | 5 | 2 | | 99 |
| 7/31/2020 | 0.361 | 0.298 | 0.396 | | 3 | 1 | | 99 |
| 8/31/2020 | 0.361 | 0.263 | 0.317 | | 6 | 3 | | 99 |
| 9/30/2020 | 0.364 | 0.248 | 0.321 | | 1 | 1 | | 99.6 |
| 10/31/2020 | 0.368 | 0.285 | 0.334 | | 2 | 1 | | 99 |
| 11/30/2020 | 0.373 | 0.347 | 0.572 | 14 | | | 5 | 97 |
| 12/31/2020 | 0.388 | 0.693 | 1.59 | 40 | | | 9 | 94 |
| 1/31/2021 | 0.401 | 0.532 | 0.728 | 33 | | | 8 | 93 |
| 2/28/2021 | 0.409 | 0.43 | 0.646 | 29 | | | 8 | 94 |
| 3/31/2021 | 0.414 | 0.449 | 0.692 | 17 | | | 5 | 97 |
| 4/30/2021 | 0.4 | 0.459 | 0.564 | 8 | | | 2 | 99 |
| 5/31/2021 | 0.396 | 0.426 | 0.608 | 8 | | | 3 | 99 |
| 6/30/2021 | 0.402 | 0.397 | 0.544 | | 5 | 2 | | 99 |
| 7/31/2021 | 0.432 | 0.657 | 1.61 | | 6 | 1 | | 99 |
| 8/31/2021 | 0.444 | 0.41 | 0.62 | | 5 | 1 | | 99 |
| 9/30/2021 | 0.47 | 0.56 | 1.48 | | 21 | 3 | | 99 |
| 10/31/2021 | 0.488 | 0.498 | 0.863 | | 9 | 2 | | 98 |
| 11/30/2021 | 0.5 | 0.483 | 0.706 | 35 | | | 10 | 92 |
| 12/31/2021 | 0.469 | 0.327 | 0.417 | 24 | | | 10 | 94 |
| 1/31/2022 | 0.455 | 0.368 | 0.579 | 15 | | | 5 | 97 |
| 2/28/2022 | 0.466 | 0.562 | 0.739 | 26 | | | 6 | 96 |
| 3/31/2022 | 0.469 | 0.484 | 0.589 | 15 | | | 4 | 97 |
| 4/30/2022 | 0.474 | 0.514 | 0.645 | 9 | | | 2 | 98 |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS |
|-------------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L | lb/d | lb/d |
| Effluent Limit | 221 | 74 | 15 | 45 | Report | Report | 147 | 74 |
| Minimum | 8 | 2 | 1 | 2 | 1.9 | 1 | 2 | 1 |
| Maximum | 184 | 82 | 8 | 32 | 257 | 45 | 85 | 78 |
| Median | 28 | 6 | 2 | 7 | 12.9 | 3.95 | 11 | 5 |
| No. of Violations | 0 | 1 | 0 | 0 | N/A | N/A | 0 | 1 |
| 5/31/2017 | 20 | | | | 5 | 20 | 5 | 18 |
| 6/30/2017 | | 44 | 8 | | | 44 | 8 | 78 |
| 7/31/2017 | | 5 | 2 | | | 5 | 2 | 2 |
| 8/31/2017 | | 6 | 2 | | | 6.1 | 2 | 14 |
| 9/30/2017 | | 6 | 3 | | | 6 | 3 | 8 |
| 10/31/2017 | | 4 | 2 | | | 4 | 2 | 6 |
| 11/30/2017 | 10 | | | | 3 | 10 | 3 | 15 |
| 12/31/2017 | 22 | | | | 7 | 22 | 7 | 26 |
| 1/31/2018 | 95 | | | | 19 | 95 | 19 | 34 |
| 2/28/2018 | 184 | | | | 32 | 257 | 45 | 39 |
| 3/31/2018 | 20 | | | | 4 | 19.9 | 4.1 | 21 |
| 4/30/2018 | 34 | | | | 7 | 34 | 7 | 32 |
| 5/31/2018 | 18.6 | | | | 5 | 18.6 | 5 | 6 |
| 6/30/2018 | | 4 | 2 | | | 4.4 | 2.4 | 2 |
| 7/31/2018 | | 5 | 2 | | | 4.8 | 2.1 | 5 |
| 8/31/2018 | | 6 | 3 | | | 5.8 | 3.3 | 7 |
| 9/30/2018 | | 7 | 2 | | | 7 | 1.5 | 9 |
| 10/31/2018 | | 7 | 2 | | | 7.1 | 1.9 | 10 |
| 11/30/2018 | 62 | | | | 9 | 62 | 9.3 | 85 |
| 12/31/2018 | 43 | | | | 12 | 43.1 | 12.5 | 32 |
| 1/31/2019 | 33 | | | | 8 | 32.7 | 7.5 | 20 |
| 2/28/2019 | 20 | | | | 5 | 20.2 | 5 | 14 |
| 3/31/2019 | 8 | | | | 2 | 7.7 | 1.8 | 11 |
| 4/30/2019 | 11 | | | | 2 | 10.8 | 1.6 | 6 |
| 5/31/2019 | 9 | | | | 2 | 8.6 | 1.6 | 3 |
| 6/30/2019 | | 3 | 1 | | | 2.6 | 1.2 | 1 |
| 7/31/2019 | | 4 | 1 | | | 4.4 | 1.75 | 6 |
| 8/31/2019 | | 2 | 1 | | | 2.5 | 1 | 3 |
| 9/30/2019 | | 2 | 1 | | | 2.2 | 1.3 | 4 |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS |
|----------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L | lb/d | lb/d |
| Effluent Limit | 221 | 74 | 15 | 45 | Report | Report | 147 | 74 |
| 10/31/2019 | | 4.5 | 2 | | 4.5 | 1.7 | | 3 |
| 11/30/2019 | 10 | | | | 3 | 10 | 3 | 2 |
| 12/31/2019 | 35 | | | | 8 | 34.9 | 8 | 51 |
| 1/31/2020 | 28.4 | | | | 5.8 | 28.4 | 7 | 24.5 |
| 2/29/2020 | 24 | | | | 8 | 24.4 | 7.5 | 16 |
| 3/31/2020 | 41 | | | | 9 | 41.2 | 9 | 27 |
| 4/30/2020 | 35 | | | | 7 | 34.9 | 6.7 | 37 |
| 5/31/2020 | 13 | | | | 3 | 12.5 | 2.8 | 11 |
| 6/30/2020 | | 12 | 6 | | | 11.8 | 6.2 | 10 |
| 7/31/2020 | | 4 | 2 | | | 3.8 | 2.2 | 4 |
| 8/31/2020 | | 15 | 6.5 | | | 15.1 | 6.5 | 4 |
| 9/30/2020 | | 2 | 1 | | | 1.9 | 1 | 1 |
| 10/31/2020 | | 3 | 1 | | | 3.2 | 1 | 1 |
| 11/30/2020 | 30 | | | | 9 | 30.4 | 8.9 | 3 |
| 12/31/2020 | 47 | | | | 12 | 46.7 | 11.8 | 9 |
| 1/31/2021 | 38 | | | | 9 | 37.8 | 9.3 | 10 |
| 2/28/2021 | 35 | | | | 9 | 35.4 | 8.6 | 11 |
| 3/31/2021 | 31 | | | | 7 | 31.4 | 7.2 | 8 |
| 4/30/2021 | 10 | | | | 2 | 9.8 | 2.3 | 6 |
| 5/31/2021 | 11 | | | | 4 | 10.6 | 3.8 | 6 |
| 6/30/2021 | | 6 | 2 | | | 6.2 | 1.9 | 2 |
| 7/31/2021 | | 7 | 2 | | | 7.1 | 1.6 | 5 |
| 8/31/2021 | | 6 | 2 | | | 5.8 | 1.5 | 2 |
| 9/30/2021 | | 82 | 7 | | | 82.3 | 6.7 | 33 |
| 10/31/2021 | | 11 | 4 | | | 10.9 | 3.6 | 6 |
| 11/30/2021 | 49 | | | | 14 | 49.2 | 14 | 11 |
| 12/31/2021 | 28 | | | | 15 | 28 | 14.6 | 6 |
| 1/31/2022 | 17 | | | | 6 | 17.3 | 5.9 | 4 |
| 2/28/2022 | 29 | | | | 6 | 28.7 | 6.2 | 5 |
| 3/31/2022 | 26 | | | | 6 | 26.4 | 6.1 | 4 |
| 4/30/2022 | 13 | | | | 3 | 13.3 | 2.6 | 7 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-------------|-------------|-----------------|------------|------------|------------|------------|-----------|
| | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | mg/L | mg/L | % | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 15 | 30 | 85 | 221 | 74 | 15 | 45 | Report |
| Minimum | 0 | 1 | 79 | 1 | 1 | 1 | 1 | 1.2 |
| Maximum | 15 | 13 | 100 | 121 | 210 | 39 | 18 | 367 |
| Median | 2 | 3 | 98.5 | 17 | 10 | 4 | 4 | 13.6 |
| No. of Violations | 0 | 0 | 1 | 0 | 2 | 2 | 0 | N/A |
| 5/31/2017 | | 4 | 99 | 20 | | | 5 | 20 |
| 6/30/2017 | 15 | | 95 | | 210 | 39 | | 367 |
| 7/31/2017 | 1 | | 100 | | 2 | 1 | | 2 |
| 8/31/2017 | 3 | | 99 | | 56 | 12 | | 56.4 |
| 9/30/2017 | 4 | | 99 | | 18 | 8 | | 18 |
| 10/31/2017 | 2 | | 99 | | 10 | 4 | | 10 |
| 11/30/2017 | | 4 | 99 | 22 | | | 6 | 22 |
| 12/31/2017 | | 8 | 97 | 36 | | | 11 | 36 |
| 1/31/2018 | | 8 | 96 | 64 | | | 14 | 64 |
| 2/28/2018 | | 7 | 95 | 99 | | | 17 | 99 |
| 3/31/2018 | | 4 | 98 | 27 | | | 5 | 27.2 |
| 4/30/2018 | | 6 | 93 | 47 | | | 9 | 55 |
| 5/31/2018 | | 2 | 99 | 12 | | | 3 | 12 |
| 6/30/2018 | 1 | | 100 | | 3.3 | 2 | | 3.3 |
| 7/31/2018 | 2 | | 99 | | 14 | 6 | | 14.4 |
| 8/31/2018 | 4 | | 97 | | 19 | 11 | | 18.7 |
| 9/30/2018 | 3 | | 98 | | 2 | 5 | | 19.9 |
| 10/31/2018 | 3 | | 97 | | 16 | 4 | | 15.7 |
| 11/30/2018 | | 13 | 79 | 121 | | | 18 | 121.3 |
| 12/31/2018 | | 8 | 93 | 45 | | | 10 | 44.8 |
| 1/31/2019 | | 4 | 97 | 27 | | | 6 | 27.1 |
| 2/28/2019 | | 4 | 97 | 16 | | | 4 | 16.3 |
| 3/31/2019 | | 3 | 98 | 13 | | | 3 | 12.9 |
| 4/30/2019 | | 1 | 98 | 1 | | | 2 | 13.4 |
| 5/31/2019 | | 1 | 100 | 14 | | | 2 | 13.6 |
| 6/30/2019 | 0 | | 100 | | 1 | 1 | | 1.2 |
| 7/31/2019 | 2 | | 99 | | 12 | 5 | | 12.2 |
| 8/31/2019 | 1 | | 99 | | 6 | 2 | | 5.6 |
| 9/30/2019 | 2 | | 99 | | 7 | 4 | | 7.3 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-------------|-------------|-----------------|------------|------------|------------|------------|-----------|
| | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | mg/L | mg/L | % | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 15 | 30 | 85 | 221 | 74 | 15 | 45 | Report |
| 10/31/2019 | 1 | | 99 | | 5.2 | 2 | | 5.2 |
| 11/30/2019 | | 1 | 100 | 3 | | | 1 | 3.4 |
| 12/31/2019 | | 12 | 87 | 73 | | | 17 | 72.9 |
| 1/31/2020 | | 7.6 | 94.4 | 37.9 | | | 7.6 | 37.9 |
| 2/29/2020 | | 5 | 96 | 27 | | | 8 | 26.7 |
| 3/31/2020 | | 8 | 93 | 43 | | | 9 | 42.9 |
| 4/30/2020 | | 8 | 91 | 61 | | | 12 | 61.1 |
| 5/31/2020 | | 3 | 98 | 25 | | | 8 | 24.7 |
| 6/30/2020 | 5 | | 97 | | 32 | 17 | | 31.9 |
| 7/31/2020 | 2 | | 99 | | 11 | 6 | | 10.6 |
| 8/31/2020 | 2 | | 99 | | 11 | 5 | | 11.2 |
| 9/30/2020 | 1 | | 99.7 | | 2 | 1 | | 2 |
| 10/31/2020 | 1 | | 99 | | 2 | 1 | | 2.4 |
| 11/30/2020 | | 1 | 99 | 5 | | | 2 | 5.4 |
| 12/31/2020 | | 2 | 98 | 2 | | | 3 | 11.9 |
| 1/31/2021 | | 2 | 97 | 17 | | | 4 | 16.7 |
| 2/28/2021 | | 3 | 97 | 14 | | | 4 | 13.6 |
| 3/31/2021 | | 2 | 98 | 11 | | | 3 | 11.3 |
| 4/30/2021 | | 2 | 99 | 9 | | | 2 | 8.5 |
| 5/31/2021 | | 2 | 99 | 9 | | | 3 | 8.7 |
| 6/30/2021 | 1 | | 99 | | 3 | 1 | | 3.4 |
| 7/31/2021 | 1 | | 98 | | 9 | 2 | | 9.4 |
| 8/31/2021 | 1 | | 100 | | 3 | 1 | | 2.5 |
| 9/30/2021 | 3 | | 99 | | 144 | 12 | | 144.4 |
| 10/31/2021 | 2 | | 99 | | 10 | 2 | | 10.3 |
| 11/30/2021 | | 3 | 97 | 18 | | | 6 | 17.6 |
| 12/31/2021 | | 3 | 98 | 7 | | | 4 | 7.2 |
| 1/31/2022 | | 1 | 99 | 6 | | | 2 | 5.6 |
| 2/28/2022 | | 1 | 99 | 7 | | | 2 | 7.2 |
| 3/31/2022 | | 1 | 99 | 5 | | | 1 | 4.7 |
| 4/30/2022 | | 2 | 98 | 17 | | | 3 | 16.6 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | DO | Ammonia | Ammonia |
|-------------------|-----------|---------|---------|------------------------|-----------|-----------|-------------|-------------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Min | Monthly Ave | Monthly Ave |
| Units | mg/L | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | Report | 6.5 | 8.3 | 126 | 409 | 6 | 11 | 2 |
| Minimum | 0.5 | 6.5 | 7.1 | 1 | 1 | 8 | 0 | 0 |
| Maximum | 68 | 7.5 | 8.1 | 29 | 111 | 10 | 11 | 1 |
| Median | 4.05 | 7.1 | 7.5 | 2 | 4 | 8 | 0.425 | 0 |
| No. of Violations | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 5 | 6.8 | 7.4 | 7 | 19 | 9 | | |
| 6/30/2017 | 68 | 6.6 | 7.1 | 29 | 111 | 8 | | 0 |
| 7/31/2017 | 0.6 | 6.8 | 7.4 | 16 | 33 | 8 | | 0 |
| 8/31/2017 | 12 | 6.6 | 7.2 | 4 | 9 | 8 | | 0 |
| 9/30/2017 | 8 | 7 | 7.4 | 13 | 53 | 8 | | 0 |
| 10/31/2017 | 4 | 6.9 | 7.6 | 21 | 66 | 8 | | 0 |
| 11/30/2017 | 6 | 6.5 | 8.1 | | | | 0 | |
| 12/31/2017 | 11 | 7 | 7.3 | | | | 0 | |
| 1/31/2018 | 14 | 6.8 | 7.3 | | | | 1 | |
| 2/28/2018 | 17.2 | 7 | 7.3 | | | | 7 | |
| 3/31/2018 | 5.2 | 6.9 | 7.7 | | | | 11 | |
| 4/30/2018 | 9.9 | 7.2 | 7.6 | 13 | 20 | 9 | 11 | |
| 5/31/2018 | 3.4 | 7 | 8.1 | 8 | 11 | 8 | | |
| 6/30/2018 | 1.6 | 7.3 | 7.6 | 2 | 2 | 9 | | 0 |
| 7/31/2018 | 6.4 | 7.4 | 7.5 | 3 | 16 | 8 | | 0 |
| 8/31/2018 | 10.7 | 7.3 | 7.8 | 3 | 7 | 8 | | 0 |
| 9/30/2018 | 4.7 | 7.1 | 7.5 | 4 | 16 | 8 | | 0 |
| 10/31/2018 | 4 | 7 | 7.7 | 3 | 4 | 9 | | 0 |
| 11/30/2018 | 18 | 7 | 7.6 | | | | 1 | |
| 12/31/2018 | 9.5 | 7.4 | 8 | | | | 0 | |
| 1/31/2019 | 5.8 | 6.7 | 7.6 | | | | 0 | |
| 2/28/2019 | 4.1 | 7.5 | 7.9 | | | | 0 | |
| 3/31/2019 | 2.8 | 7.3 | 7.5 | | | | 0 | |
| 4/30/2019 | 2 | 7.3 | 7.6 | 4 | 8 | 10 | 0.06 | |
| 5/31/2019 | 2.5 | 7 | 7.4 | 2 | 3 | 10 | | |
| 6/30/2019 | 0.5 | 7 | 7.6 | 2 | 4 | 9 | | 0 |
| 7/31/2019 | 4.6 | 7.5 | 7.9 | 2 | 4 | 9 | | 0 |
| 8/31/2019 | 2.2 | 7.3 | 7.6 | 2 | 2 | 8 | | 0 |
| 9/30/2019 | 4.4 | 7.2 | 7.5 | 3 | 3 | 8 | | 0.04 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | DO | Ammonia | Ammonia |
|----------------|-----------|---------|---------|------------------------|-----------|-----------|-------------|-------------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Min | Monthly Ave | Monthly Ave |
| Units | mg/L | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | Report | 6.5 | 8.3 | 126 | 409 | 6 | 11 | 2 |
| 10/31/2019 | 2 | 7.3 | 7.6 | 2 | 3 | 8 | | 0 |
| 11/30/2019 | 1 | 7.3 | 7.7 | | | | 0 | |
| 12/31/2019 | 17.1 | 7.2 | 7.6 | | | | 0 | |
| 1/31/2020 | 10 | 6.9 | 7.5 | | | | 0.04 | |
| 2/29/2020 | 8.2 | 7 | 7.2 | | | | 0.05 | |
| 3/31/2020 | 9.2 | 6.9 | 7.2 | | | | 0.79 | |
| 4/30/2020 | 12 | 7 | 7.4 | 2 | 4 | 10 | 0 | |
| 5/31/2020 | 8.4 | 7.1 | 7.3 | 1 | 2 | 9 | | |
| 6/30/2020 | 16.8 | 7 | 7.5 | 1 | 3 | 8 | | 0 |
| 7/31/2020 | 6.2 | 7.1 | 7.5 | 1 | 2 | 8 | | 0 |
| 8/31/2020 | 4.8 | 7.3 | 7.6 | 2 | 3 | 8 | | 1 |
| 9/30/2020 | 1 | 7.3 | 7.5 | 1 | 1 | 8 | | 0 |
| 10/31/2020 | 1 | 7.1 | 7.5 | 1 | 1 | 8 | | 0 |
| 11/30/2020 | 1.6 | 7.2 | 7.3 | | | | 0 | |
| 12/31/2020 | 3 | 7.2 | 7.4 | | | | 2 | |
| 1/31/2021 | 3.7 | 7.1 | 7.5 | | | | 2 | |
| 2/28/2021 | 4 | 7.1 | 7.5 | | | | 3 | |
| 3/31/2021 | 3.4 | 7.1 | 7.4 | | | | 2 | |
| 4/30/2021 | 2 | 7.1 | 7.5 | 1 | 1 | 9 | 1 | |
| 5/31/2021 | 3.1 | 7.1 | 7.4 | 1 | 1 | 8 | | |
| 6/30/2021 | 1.2 | 7 | 7.4 | 1 | 1 | 8 | | 1 |
| 7/31/2021 | 2.3 | 7.1 | 7.4 | 1 | 1 | 8 | | 0 |
| 8/31/2021 | 0.9 | 7.1 | 7.4 | 2 | 10 | 8 | | 0 |
| 9/30/2021 | 11.7 | 7 | 7.4 | 2 | 34 | 8 | | 1 |
| 10/31/2021 | 2 | 7.1 | 7.3 | 1 | 1 | 8 | | 1 |
| 11/30/2021 | 5.8 | 7.2 | 7.5 | | | | 7 | |
| 12/31/2021 | 4 | 7.1 | 7.6 | | | | 5 | |
| 1/31/2022 | 1.7 | 6.8 | 7.3 | | | | 1 | |
| 2/28/2022 | 1.8 | 7 | 7.3 | | | | 1 | |
| 3/31/2022 | 1.1 | 7.1 | 7.3 | | | | 0 | |
| 4/30/2022 | 3.2 | 7 | 7.4 | 1 | 3 | 8 | 0 | |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN | TKN |
|-------------------|-------------|------------|------------|-----------|-----------|-----------|-------------|-------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 5 | 2 | 5 | 3 | 8 | Report | Report | Report |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0.04 | 0 | 0 |
| Maximum | 9 | 3 | 19 | 3 | 19 | 13.8 | 50.6 | 10 |
| Median | 0.05 | 0 | 0.06 | 0 | 0.06 | 1.085 | 0 | 0 |
| No. of Violations | 2 | 1 | 2 | 0 | 2 | N/A | N/A | N/A |
| 5/31/2017 | 0 | | 0 | | 0 | | 0 | 0 |
| 6/30/2017 | | 0 | | 0 | | | 0 | 0 |
| 7/31/2017 | | 0 | | 0 | | | 0 | 0 |
| 8/31/2017 | | 1 | | 2 | | | 0 | 0 |
| 9/30/2017 | | 0 | | 0 | | | 0 | 0 |
| 10/31/2017 | | 0 | | 0 | | | 0 | 0 |
| 11/30/2017 | | | | | | 0.06 | 0 | 0 |
| 12/31/2017 | | | | | | 0.05 | 0 | 0 |
| 1/31/2018 | | | | | | 2.7 | 0 | 0 |
| 2/28/2018 | | | | | | 8.55 | 17.2 | 3.9 |
| 3/31/2018 | | | | | | 13.8 | 27.8 | 5.8 |
| 4/30/2018 | | | | | | 12.8 | 50.6 | 10 |
| 5/31/2018 | 9 | | 19 | | 19 | | 14 | 6.1 |
| 6/30/2018 | | 0 | | 0 | | | 0 | 0 |
| 7/31/2018 | | 1 | | 1 | | | 0 | 0 |
| 8/31/2018 | | 0 | | 0 | | | 0 | 0 |
| 9/30/2018 | | 0 | | 0 | | | 0 | 0 |
| 10/31/2018 | | 0 | | 0 | | | 0 | 0 |
| 11/30/2018 | | | | | | 1.6 | 0 | 0 |
| 12/31/2018 | | | | | | 0.74 | 0 | 0 |
| 1/31/2019 | | | | | | 0.81 | 0 | 0 |
| 2/28/2019 | | | | | | 0.05 | 0 | 0 |
| 3/31/2019 | | | | | | 0.07 | 0 | 0 |
| 4/30/2019 | | | | | | 0.09 | 1 | 0.2 |
| 5/31/2019 | 0.05 | | 0.06 | | 0.06 | | 0 | 0 |
| 6/30/2019 | | 0 | | 0.5 | | | 0 | 0 |
| 7/31/2019 | | 0 | | 0.09 | | | 0 | 0.01 |
| 8/31/2019 | | 0 | | 0.04 | | | 0 | 0 |
| 9/30/2019 | | 0.05 | | 0.05 | | | 0 | 0 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN | TKN |
|----------------|-------------|------------|------------|-----------|-----------|-----------|-------------|-------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 5 | 2 | 5 | 3 | 8 | Report | Report | Report |
| 10/31/2019 | | 0 | | 0 | | | 0 | 0 |
| 11/30/2019 | | | | | | 0.04 | 0 | 0 |
| 12/31/2019 | | | | | | 0.04 | 0 | 0 |
| 1/31/2020 | | | | | | 0.06 | 0 | 0 |
| 2/29/2020 | | | | | | 0.07 | 0 | 0 |
| 3/31/2020 | | | | | | 2.85 | 4.9 | 2.1 |
| 4/30/2020 | | | | | | 0.06 | 0 | 0 |
| 5/31/2020 | 0 | | 0 | | 0 | | 0 | 0 |
| 6/30/2020 | | 0 | | 0 | | | 0 | 0 |
| 7/31/2020 | | 0 | | 0 | | | 0 | 0 |
| 8/31/2020 | | 2 | | 3 | | | 0 | 0 |
| 9/30/2020 | | 1 | | 1 | | | 0 | 0 |
| 10/31/2020 | | 0 | | 0 | | | 0 | 0 |
| 11/30/2020 | | | | | | 1.45 | 0 | 0 |
| 12/31/2020 | | | | | | 3.25 | 0 | 0 |
| 1/31/2021 | | | | | | 2.64 | 14 | 3.1 |
| 2/28/2021 | | | | | | 3.58 | 3 | 0.9 |
| 3/31/2021 | | | | | | 3.02 | 2 | 0.5 |
| 4/30/2021 | | | | | | 1.17 | 0.33 | 0.1 |
| 5/31/2021 | 7 | | 11 | | 11 | | 3 | 0.8 |
| 6/30/2021 | | 3 | | 3 | | | 0 | 0 |
| 7/31/2021 | | 0 | | 0 | | | 0 | 0 |
| 8/31/2021 | | 0 | | 0 | | | 1 | 0.3 |
| 9/30/2021 | | 2 | | 2 | | | 0.4 | 0.1 |
| 10/31/2021 | | 2 | | 2 | | | 2.6 | 0.5 |
| 11/30/2021 | | | | | | 10 | 3.9 | 0.9 |
| 12/31/2021 | | | | | | 10.1 | 8 | 4.7 |
| 1/31/2022 | | | | | | 1.4 | 1 | 0.2 |
| 2/28/2022 | | | | | | 0.86 | 0 | 0 |
| 3/31/2022 | | | | | | 1 | 1.7 | 0.4 |
| 4/30/2022 | | | | | | 0.1 | 0 | 0 |

Outfall 001

| Parameter | TKN | TKN | Nitrate | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite |
|-------------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0 | 3.4 | 0.95 | 3.4 | 0.95 | 0 | 0 |
| Maximum | 56 | 11.4 | 78 | 25.3 | 78 | 25.3 | 11.76 | 2.52 |
| Median | 0 | 0 | 44 | 13.55 | 44 | 13.55 | 0.275 | 0.09 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 0 | 0 | 67 | 15.3 | 67 | 15.3 | 0.08 | 0.02 |
| 6/30/2017 | 0 | 0 | 58 | 17.8 | 58 | 17.8 | 0.18 | 0.06 |
| 7/31/2017 | 0 | 0 | 34 | 12.6 | 34 | 12.6 | 0.24 | 0.09 |
| 8/31/2017 | 0 | 0 | 39.7 | 12 | 39.7 | 12 | 0.28 | 0.09 |
| 9/30/2017 | 0 | 0 | 41 | 15.7 | 41 | 15.7 | 0.14 | 0.05 |
| 10/31/2017 | 0 | 0 | 61 | 23.8 | 61 | 23.8 | 0.04 | 0.02 |
| 11/30/2017 | 0 | 0 | 56 | 15 | 56 | 15 | 0.03 | 0.01 |
| 12/31/2017 | 0 | 0 | 72 | 21.2 | 72 | 21.2 | 0 | 0 |
| 1/31/2018 | 0 | 0 | 38 | 12.8 | 38 | 12.8 | 0.08 | 0.03 |
| 2/28/2018 | 17.2 | 3.9 | 35.8 | 8.14 | 35.8 | 8.14 | 3.61 | 0.82 |
| 3/31/2018 | 27.8 | 5.8 | 20.1 | 4.19 | 20.1 | 4.19 | 1.32 | 0.28 |
| 4/30/2018 | 56 | 11.4 | 13.5 | 2.65 | 15 | 3.08 | 1.51 | 0.3 |
| 5/31/2018 | 14 | 6.1 | 21 | 9.5 | 21 | 9.5 | 4.17 | 1.86 |
| 6/30/2018 | 0 | 0 | 42.2 | 21.7 | 42.2 | 21.7 | 0.03 | 0.03 |
| 7/31/2018 | 0 | 0 | 17.8 | 12.2 | 17.8 | 12.2 | 0.04 | 0.02 |
| 8/31/2018 | 0 | 0 | 19 | 9.32 | 19 | 9.32 | 0.28 | 0.14 |
| 9/30/2018 | 0 | 0 | 44 | 25.3 | 44 | 25.3 | 0.12 | 0.07 |
| 10/31/2018 | 0 | 0 | 47 | 13.6 | 47 | 13.6 | 0.03 | 0.01 |
| 11/30/2018 | 0 | 0 | 49 | 14.5 | 49 | 14.5 | 0.03 | 0.01 |
| 12/31/2018 | 0 | 0 | 47 | 9.94 | 47 | 9.94 | 2.45 | 0.52 |
| 1/31/2019 | 0 | 0 | 49 | 10.9 | 49 | 10.9 | 1.79 | 0.4 |
| 2/28/2019 | 0 | 0 | 62 | 15.6 | 62 | 15.6 | 0.17 | 0.04 |
| 3/31/2019 | 0 | 0 | 45 | 14.4 | 45 | 14.4 | 0.27 | 0.07 |
| 4/30/2019 | 1 | 0.2 | 60 | 17.8 | 60 | 17.8 | 0.05 | 0.02 |
| 5/31/2019 | 0 | 0 | 37.7 | 11.4 | 37.7 | 11.4 | 0 | 0 |
| 6/30/2019 | 0 | 0 | 33 | 14.3 | 33 | 14.3 | 0.04 | 0.02 |
| 7/31/2019 | 0 | 0.01 | 35 | 5 | 35 | 5 | 0.03 | 0.01 |
| 8/31/2019 | 0 | 0 | 28.77 | 15 | 28.77 | 15 | 0.02 | 0.01 |
| 9/30/2019 | 0 | 0 | 47 | 19.5 | 47 | 19.5 | 0.02 | 0.01 |

Outfall 001

| Parameter | TKN | TKN | Nitrate | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite |
|----------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| 10/31/2019 | 0 | 0 | 40 | 24 | 40 | 24 | 0.03 | 0.02 |
| 11/30/2019 | 0 | 0 | 44 | 18.7 | 44 | 18.7 | 0 | 0 |
| 12/31/2019 | 0 | 0 | 78 | 14.7 | 78 | 14.7 | 0.05 | 0.01 |
| 1/31/2020 | 0 | 0 | 49 | 15.8 | 49 | 15.8 | 0.06 | 0.02 |
| 2/29/2020 | 0 | 0 | 44 | 17.2 | 44 | 17.2 | 0.08 | 0.03 |
| 3/31/2020 | 4.9 | 2.1 | 34 | 14.7 | 34 | 14.7 | 0.95 | 0.41 |
| 4/30/2020 | 0 | 0 | 45 | 11.6 | 45 | 11.6 | 9.77 | 2.52 |
| 5/31/2020 | 0 | 0 | 33 | 7.28 | 33 | 7.28 | 8.9 | 1.95 |
| 6/30/2020 | 0 | 0 | 61 | 20.3 | 61 | 20.3 | 0.04 | 0.013 |
| 7/31/2020 | 0 | 0 | 38 | 11.6 | 38 | 11.6 | 0.05 | 0.02 |
| 8/31/2020 | 0 | 0 | 50 | 23.7 | 50 | 23.7 | 0.79 | 0.37 |
| 9/30/2020 | 0 | 0 | 35 | 16.9 | 35 | 16.9 | 0.02 | 0.011 |
| 10/31/2020 | 0 | 0 | 43 | 16.2 | 43 | 16.2 | 0.03 | 0.01 |
| 11/30/2020 | 0 | 0 | 49 | 19.2 | 49 | 19.2 | 2.13 | 0.84 |
| 12/31/2020 | 0 | 0 | 55 | 11.1 | 55 | 11.1 | 11.76 | 2.39 |
| 1/31/2021 | 14 | 3.1 | 4 | 0.95 | 4 | 0.95 | 0.55 | 0.12 |
| 2/28/2021 | 3 | 0.9 | 3.4 | 1.02 | 3.4 | 1.02 | 8.43 | 2.52 |
| 3/31/2021 | 2 | 0.5 | 37 | 11.3 | 37 | 11.3 | 0.98 | 0.3 |
| 4/30/2021 | 0.33 | 0.1 | 38 | 11.3 | 38 | 11.3 | 1.28 | 0.39 |
| 5/31/2021 | 3 | 0.8 | 54 | 12.8 | 54 | 12.8 | 0.45 | 0.11 |
| 6/30/2021 | 0 | 0 | 23 | 8.04 | 23 | 8.04 | 0.57 | 0.2 |
| 7/31/2021 | 0 | 0 | 64 | 13.5 | 64 | 13.5 | 1.17 | 0.25 |
| 8/31/2021 | 1 | 0.3 | 72 | 18.8 | 72 | 18.8 | 0.59 | 0.16 |
| 9/30/2021 | 0.4 | 0.1 | 56 | 14.4 | 56 | 14.4 | 2.35 | 0.6 |
| 10/31/2021 | 2.6 | 0.5 | 38 | 7.42 | 38 | 7.42 | 4.42 | 0.86 |
| 11/30/2021 | 3.9 | 0.9 | 45.6 | 10.5 | 45.6 | 10.5 | 4.19 | 0.97 |
| 12/31/2021 | 8 | 4.7 | 8 | 4.6 | 8 | 4.6 | 1.43 | 0.84 |
| 1/31/2022 | 1 | 0.2 | 26 | 8.89 | 26 | 8.89 | 2.26 | 0.767 |
| 2/28/2022 | 0 | 0 | 50 | 12 | 50 | 12 | 0.72 | 0.17 |
| 3/31/2022 | 1.7 | 0.4 | 52.5 | 12.2 | 52.5 | 12.2 | 0.88 | 0.205 |
| 4/30/2022 | 0 | 0 | 57 | 14.1 | 57 | 14.1 | 0.43 | 0.107 |

Outfall 001

| Parameter | Nitrite | Nitrite | TP | TP | TP | Copper | Copper | Aluminum, total (as Al) |
|-------------------|-----------|-----------|-------------|-------------|-----------|-------------|-----------|----------------------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | ug/L | ug/L | mg/L |
| Effluent Limit | Report | Report | 0.16 | 1 | Report | 8.14 | 11.82 | 0.11 |
| Minimum | 0 | 0 | 0.02 | 0 | 0.03 | 0 | 0 | 0.01 |
| Maximum | 11.76 | 2.52 | 0.25 | 0.2 | 0.99 | 42.5 | 73 | 0.78 |
| Median | 0.275 | 0.09 | 0.09 | 0 | 0.13 | 5 | 5 | 0.115 |
| No. of Violations | N/A | N/A | 2 | 0 | N/A | 6 | 3 | 22 |
| 5/31/2017 | 0.08 | 0.02 | 0.08 | | 0.13 | 0 | 0 | |
| 6/30/2017 | 0.18 | 0.06 | 0.25 | | 0.99 | 0 | 0 | |
| 7/31/2017 | 0.24 | 0.09 | 0.05 | | 0.07 | 5 | 5 | |
| 8/31/2017 | 0.28 | 0.09 | 0.1 | | 0.28 | 21 | 31 | |
| 9/30/2017 | 0.14 | 0.05 | 0.11 | | 0.19 | 6 | 6 | |
| 10/31/2017 | 0.04 | 0.02 | 0.08 | | 0.13 | 5 | 5 | |
| 11/30/2017 | 0.03 | 0.01 | | 0 | 0.09 | 0 | 0 | |
| 12/31/2017 | 0 | 0 | | 0 | 0.08 | 0 | 0 | |
| 1/31/2018 | 0.08 | 0.03 | | 0 | 0.14 | 0 | 0 | |
| 2/28/2018 | 3.61 | 0.82 | | 0 | 0.14 | 5 | 5 | |
| 3/31/2018 | 1.32 | 0.28 | | 0 | 0.15 | 8 | 8 | |
| 4/30/2018 | 1.56 | 0.3 | 0.16 | | 0.21 | 6.5 | 8 | |
| 5/31/2018 | 4.17 | 1.86 | 0.056 | | 0.09 | 0 | 0 | |
| 6/30/2018 | 0.06 | 0.03 | 0.03 | | 0.05 | 0 | 0 | |
| 7/31/2018 | 0.04 | 0.02 | 0.05 | | 0.07 | 0 | 0 | |
| 8/31/2018 | 0.28 | 0.14 | 0.1 | | 0.24 | 7 | 7 | |
| 9/30/2018 | 0.12 | 0.07 | 0.04 | | 0.06 | 0 | 0 | 0.12 |
| 10/31/2018 | 0.03 | 0.01 | 0.1 | | 0.16 | 7 | 7 | 0.23 |
| 11/30/2018 | 0.03 | 0.01 | | 0 | 0.34 | 9 | 9 | 0.52 |
| 12/31/2018 | 2.45 | 0.52 | | 0 | 0.22 | 19.5 | 27 | 0.78 |
| 1/31/2019 | 1.79 | 0.4 | | 0 | 0.15 | 0 | 0 | 0.45 |
| 2/28/2019 | 0.17 | 0.04 | | 0 | 0.08 | 42.5 | 73 | 0.76 |
| 3/31/2019 | 0.27 | 0.07 | | 0 | 0.06 | 0 | 0 | 0.26 |
| 4/30/2019 | 0.05 | 0.02 | 0.08 | | 0.14 | 10 | 10 | 0.13 |
| 5/31/2019 | 0 | 0 | 0.05 | | 0.15 | 9.7 | 11 | 0.07 |
| 6/30/2019 | 0.04 | 0.02 | 0.02 | | 0.03 | 7.3 | 7.3 | 0.06 |
| 7/31/2019 | 0.03 | 0.01 | 0.07 | | 0.12 | 5 | 5 | 0.08 |
| 8/31/2019 | 0.02 | 0.01 | 0.06 | | 0.08 | 6 | 6 | 0.08 |
| 9/30/2019 | 0.02 | 0.01 | 0.06 | | 0.12 | 7 | 7 | 0.33 |

Outfall 001

| Parameter | Nitrite | Nitrite | TP | TP | TP | Copper | Copper | Aluminum, total (as Al) |
|----------------|-----------|-----------|-------------|-------------|-----------|-------------|-----------|----------------------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | ug/L | ug/L | mg/L |
| Effluent Limit | Report | Report | 0.16 | 1 | Report | 8.14 | 11.82 | 0.11 |
| 10/31/2019 | 0.03 | 0.02 | 0.07 | | 0.1 | 7.67 | 11 | 0.21 |
| 11/30/2019 | 0 | 0 | | 0 | 0.08 | 6 | 6 | 0.11 |
| 12/31/2019 | 0.05 | 0.01 | | 0 | 0.5 | 7.3 | 8 | 0.77 |
| 1/31/2020 | 0.06 | 0.02 | | 0.2 | 0.28 | 6.5 | 7 | 0.75 |
| 2/29/2020 | 0.08 | 0.03 | | 0 | 0.24 | 8 | 8 | 0.44 |
| 3/31/2020 | 0.95 | 0.41 | | 0 | 0.32 | 6 | 6 | 0.42 |
| 4/30/2020 | 9.77 | 2.52 | 0.16 | | 0.34 | 7 | 7 | 0.46 |
| 5/31/2020 | 8.9 | 1.95 | 0.14 | | 0.27 | 4 | 4 | 0.34 |
| 6/30/2020 | 0.04 | 0.013 | 0.16 | | 0.52 | 4 | 4 | 0.05 |
| 7/31/2020 | 0.05 | 0.02 | 0.09 | | 0.09 | 8 | 9 | 0.07 |
| 8/31/2020 | 0.79 | 0.37 | 0.14 | | 0.24 | 5 | 5 | 0.07 |
| 9/30/2020 | 0.02 | 0.011 | 0.09 | | 0.11 | 8 | 8 | 0.04 |
| 10/31/2020 | 0.03 | 0.01 | 0.07 | | 0.09 | 4 | 4 | 0.05 |
| 11/30/2020 | 2.13 | 0.84 | | 0 | 0.08 | 5 | 5 | 0.01 |
| 12/31/2020 | 11.76 | 2.39 | | 0 | 0.09 | 4 | 4 | 0.08 |
| 1/31/2021 | 0.55 | 0.12 | | 0 | 0.13 | 5 | 5 | 0.12 |
| 2/28/2021 | 8.43 | 2.52 | | 0 | 0.19 | 7 | 7 | 0.28 |
| 3/31/2021 | 0.98 | 0.3 | | 0 | 0.13 | 1 | 1 | 0.07 |
| 4/30/2021 | 1.28 | 0.39 | 0.11 | | 0.14 | 2 | 2 | 0.11 |
| 5/31/2021 | 0.45 | 0.11 | 0.11 | | 0.15 | 2 | 2 | 0.15 |
| 6/30/2021 | 0.57 | 0.2 | 0.08 | | 0.11 | 1 | 1 | 0.05 |
| 7/31/2021 | 1.17 | 0.25 | 0.09 | | 0.11 | 2 | 2 | 0.07 |
| 8/31/2021 | 0.59 | 0.16 | 0.12 | | 0.12 | 5 | 5 | 0.1 |
| 9/30/2021 | 2.35 | 0.6 | 0.19 | | 0.528 | 7 | 7 | 0.09 |
| 10/31/2021 | 4.42 | 0.86 | 0.13 | | 0.14 | 5 | 5 | 0.14 |
| 11/30/2021 | 4.19 | 0.97 | | 0 | 0.13 | 5 | 5 | 0.18 |
| 12/31/2021 | 1.43 | 0.84 | | 0 | 0.2 | 4 | 4 | 0.22 |
| 1/31/2022 | 2.26 | 0.767 | | 0 | 0.14 | 2 | 2 | 0.08 |
| 2/28/2022 | 0.72 | 0.17 | | 0 | 0.11 | 4 | 4 | 0.08 |
| 3/31/2022 | 0.88 | 0.205 | | 0 | 0.06 | 4 | 4 | 0.06 |
| 4/30/2022 | 0.43 | 0.107 | 0.06 | | 0.08 | 4 | 4 | 0.08 |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Aluminum, total (as Al) | Aluminum, total (as Al) |
|-------------------|----------------------------|--|--|----------------------------|----------------------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | 1.2 | Report |
| Minimum | 0.07 | 0.02 | 0.01 | 0.01 | 0.07 |
| Maximum | 0.58 | 0.64 | 0.16 | 1.24 | 0.6 |
| Median | 0.16 | 0.18 | 0.05 | 0.115 | 0.17 |
| No. of Violations | N/A | N/A | N/A | 1 | N/A |
| 5/31/2017 | 0.29 | | | | 0.47 |
| 6/30/2017 | 0.07 | | | | 0.07 |
| 7/31/2017 | 0.1 | | | | 0.1 |
| 8/31/2017 | 0.12 | | | | 0.14 |
| 9/30/2017 | 0.09 | | | | 0.09 |
| 10/31/2017 | 0.07 | | | | 0.07 |
| 11/30/2017 | 0.47 | 0.14 | 0.04 | | 0.47 |
| 12/31/2017 | 0.25 | 0.14 | 0.04 | | 0.25 |
| 1/31/2018 | 0.35 | 0.15 | 0.05 | | 0.35 |
| 2/28/2018 | 0.5 | 0.09 | 0.02 | | 0.5 |
| 3/31/2018 | 0.28 | 0.29 | 0.06 | | 0.28 |
| 4/30/2018 | 0.58 | | | | 0.6 |
| 5/31/2018 | 0.12 | | | | 0.12 |
| 6/30/2018 | 0.11 | | | | 0.11 |
| 7/31/2018 | 0.08 | | | | 0.08 |
| 8/31/2018 | 0.2 | | | | 0.2 |
| 9/30/2018 | | | | 0.12 | |
| 10/31/2018 | | | | 0.23 | |
| 11/30/2018 | | 0.2 | 0.06 | 0.52 | |
| 12/31/2018 | | 0.39 | 0.09 | 0.78 | |
| 1/31/2019 | | 0.187 | 0.04 | 0.45 | |
| 2/28/2019 | | 0.04 | 0.01 | 1.24 | |
| 3/31/2019 | | 0.03 | 0.01 | 0.26 | |
| 4/30/2019 | | | | 0.13 | |
| 5/31/2019 | | | | 0.07 | |
| 6/30/2019 | | | | 0.06 | |
| 7/31/2019 | | | | 0.08 | |
| 8/31/2019 | | | | 0.08 | |
| 9/30/2019 | | | | 0.33 | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Aluminum, total (as Al) | Aluminum, total (as Al) |
|----------------|----------------------------|--|--|----------------------------|----------------------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | 1.2 | Report |
| 10/31/2019 | | | | 0.21 | |
| 11/30/2019 | | 0.02 | 0.01 | 0.11 | |
| 12/31/2019 | | 0.64 | 0.12 | 0.86 | |
| 1/31/2020 | | 0.5 | 0.11 | 0.8 | |
| 2/29/2020 | | 0.41 | 0.16 | 0.57 | |
| 3/31/2020 | | 0.18 | 0.08 | 0.42 | |
| 4/30/2020 | | | | 0.9 | |
| 5/31/2020 | | | | 0.34 | |
| 6/30/2020 | | | | 0.05 | |
| 7/31/2020 | | | | 0.07 | |
| 8/31/2020 | | | | 0.1 | |
| 9/30/2020 | | | | 0.04 | |
| 10/31/2020 | | | | 0.05 | |
| 11/30/2020 | | 0.13 | 0.05 | 0.01 | |
| 12/31/2020 | | 0.13 | 0.05 | 0.08 | |
| 1/31/2021 | | 0.18 | 0.04 | 0.012 | |
| 2/28/2021 | | 0.3 | 0.09 | 0.28 | |
| 3/31/2021 | | 0.1 | 0.03 | 0.07 | |
| 4/30/2021 | | | | 0.12 | |
| 5/31/2021 | | | | 0.15 | |
| 6/30/2021 | | | | 0.05 | |
| 7/31/2021 | | | | 0.07 | |
| 8/31/2021 | | | | 0.1 | |
| 9/30/2021 | | | | 0.09 | |
| 10/31/2021 | | | | 0.14 | |
| 11/30/2021 | | 0.26 | 0.06 | 0.18 | |
| 12/31/2021 | | 0.14 | 0.08 | 0.26 | |
| 1/31/2022 | | 0.206 | 0.07 | 0.08 | |
| 2/28/2022 | | 0.165 | 0.04 | 0.08 | |
| 3/31/2022 | | 0.43 | 0.01 | 0.06 | |
| 4/30/2022 | | | | 0.08 | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 61 | Report | Report | Report | Report | Report |
| Minimum | 71 | 25 | 0 | 0.049 | 0 | 0.0028 | 0 |
| Maximum | 100 | 100 | 17 | 1.02 | 0.0003 | 6.7 | 0.0003 |
| Median | 100 | 100 | 0.05 | 0.1845 | 0 | 0.00695 | 0 |
| No. of Violations | 1 | 2 | N/A | N/A | N/A | N/A | N/A |
| 7/31/2017 | 100 | 100 | 1 | 0.049 | 0 | 0.0038 | 0 |
| 10/31/2017 | 100 | 100 | 0 | 0.52 | 0 | 0.007 | 0 |
| 1/31/2018 | 100 | 100 | 0 | 0.73 | 0 | 0.0068 | 0 |
| 4/30/2018 | 100 | 25 | 17 | 0.72 | 0 | 0.0055 | 0 |
| 7/31/2018 | 100 | 100 | 0 | 0.058 | 0 | 0.0028 | 0 |
| 10/31/2018 | 100 | 100 | 0 | 0.27 | 0 | 0.0078 | 0 |
| 1/31/2019 | 100 | 100 | 0.42 | 1.02 | 0 | 0.0087 | 0 |
| 4/30/2019 | 100 | 100 | 0 | 0.27 | 0 | 0.0074 | 0 |
| 7/31/2019 | 100 | 100 | 0 | 0.099 | 0 | 0.0082 | 0 |
| 10/31/2019 | 100 | 100 | 0 | 0.16 | 0 | 0.012 | 0 |
| 1/31/2020 | 100 | 100 | 0 | 0.78 | 0 | 0.011 | 0 |
| 4/30/2020 | 100 | 50 | 0 | 0.26 | 0 | 0.0038 | 0 |
| 7/31/2020 | 100 | 100 | 0.1 | 0.049 | 0.0003 | 0.0084 | 0.0003 |
| 10/31/2020 | 100 | 100 | 0 | 0.053 | 0 | 6.7 | 0 |
| 1/31/2021 | 71 | 61 | 2.77 | 0.19 | 0 | 0.0052 | 0 |
| 4/30/2021 | 100 | 61 | 1.8 | 0.14 | 0 | 0.0069 | 0.00029 |
| 7/31/2021 | 100 | 61 | 0.25 | 0.19 | 0 | 0.0041 | 0.00021 |
| 10/31/2021 | 100 | 100 | 1.39 | 0.176 | 0 | 0.0084 | 0.0003 |
| 1/31/2022 | 100 | 100 | 1.45 | 0.179 | 0 | 0.0046 | 0 |
| 4/30/2022 | 100 | 100 | 0.64 | 0.125 | 0 | 0.0057 | 0 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 0.0011 | 0.0014 | 48 |
| Maximum | 0.0029 | 0.045 | 76 |
| Median | 0.002 | 0.0185 | 62 |
| No. of Violations | N/A | N/A | N/A |
| 7/31/2017 | 0.0027 | 0.017 | 66 |
| 10/31/2017 | 0.0022 | 0.019 | 70 |
| 1/31/2018 | 0.0018 | 0.024 | 76 |
| 4/30/2018 | 0.0023 | 0.015 | 65 |
| 7/31/2018 | 0.0022 | 0.018 | 71 |
| 10/31/2018 | 0.0018 | 0.014 | 62 |
| 1/31/2019 | 0.0013 | 0.018 | 48 |
| 4/30/2019 | 0.002 | 0.045 | 60 |
| 7/31/2019 | 0.0017 | 0.015 | 62 |
| 10/31/2019 | 0.0029 | 0.024 | 62 |
| 1/31/2020 | 0.0021 | 0.025 | 54 |
| 4/30/2020 | 0.0014 | 0.019 | 60 |
| 7/31/2020 | 0.0019 | 0.0014 | 64 |
| 10/31/2020 | 0.002 | 0.012 | 74 |
| 1/31/2021 | 0.0023 | 0.031 | 58 |
| 4/30/2021 | 0.0013 | 0.029 | 63 |
| 7/31/2021 | 0.0011 | 0.012 | 59 |
| 10/31/2021 | 0.002 | 0.0176 | 54.8 |
| 1/31/2022 | 0.00121 | 0.022 | 51 |
| 4/30/2022 | 0.002 | 0.025 | 68 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|----------------|--------|------------|----------|------------|---------|---------|------------|----------|----------|
| Units | S.U. | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 6.5 | 0 | 0.025 | 0 | 0 | 0 | 0 | 0 | 24 |
| Maximum | 7.08 | 0.35 | 1.11 | 0 | 0.013 | 0.013 | 0.007 | 0.023 | 49 |
| Median | 6.72 | Non-Detect | 0.0685 | Non-Detect | 0.00225 | 0.00105 | Non-Detect | 0.005675 | 36 |
| 7/31/2017 | 6.85 | <.1 | 0.045 | <.0001 | 0.0017 | 0.001 | <.001 | 0.0038 | 40 |
| 10/31/2017 | 6.72 | 0.14 | 0.025 | <.0001 | 0.0016 | 0.001 | <.001 | 0.0028 | 44 |
| 1/31/2018 | - | - | - | - | - | - | - | - | - |
| 4/30/2018 | - | <.1 | 0.071 | <.0003 | 0.0069 | 0.0006 | <.001 | 0.0072 | 37 |
| 7/31/2018 | 7.08 | 0.12 | 0.031 | <.0003 | 0.0066 | 0.0011 | <.001 | 0.006 | 47 |
| 10/31/2018 | 6.5 | <.1 | 0.083 | <.0003 | 0.0037 | 0.0011 | <.001 | 0.0084 | 37 |
| 1/31/2019 | 6.58 | <.1 | 0.092 | <.0003 | 0.0028 | 0.0007 | <.001 | 0.005 | 28 |
| 4/30/2019 | 6.61 | <.1 | 1.11 | <.0003 | 0.013 | 0.0095 | 0.0023 | 0.023 | 25 |
| 7/31/2019 | 6.84 | <.1 | 0.06 | <.0003 | 0.0028 | 0.0022 | <.001 | 0.0072 | 43 |
| 10/31/2019 | 6.75 | <.1 | 0.051 | <.0003 | 0.0025 | 0.0016 | <.001 | 0.0078 | 42 |
| 1/31/2020 | 6.72 | <.1 | 0.066 | <.0003 | 0.0015 | 0.0006 | 0.0014 | 0.0048 | 32 |
| 4/30/2020 | 6.78 | <.1 | 0.09 | <.0003 | 0.0023 | 0.0008 | <.001 | 0.0087 | 26 |
| 7/31/2020 | 6.95 | <.1 | 0.033 | <.0003 | 0.0022 | 0.0016 | <.001 | 0.0048 | 49 |
| 10/31/2020 | 6.69 | <.1 | 0.12 | <.0003 | 0.0037 | 0.0032 | <.001 | 0.01 | 36 |
| 1/31/2021 | 6.58 | <.1 | 0.066 | <.0003 | 0.0009 | 0.0006 | 0.007 | 0.0047 | 39 |
| 4/30/2021 | 6.63 | <.5 | 0.075 | <.001 | <.01 | <.005 | <.01 | <.01 | 36 |
| 7/31/2021 | 6.77 | 0.35 | 0.62 | <.0001 | 0.0072 | 0.013 | 0.0021 | 0.018 | 24 |
| 10/31/2021 | 6.82 | 0.12 | 0.157 | <.0001 | 0.00212 | 0.00332 | 0.000794 | 0.00821 | 30.9 |
| 1/31/2022 | 6.82 | <.1 | 0.104 | <.0001 | 0.00116 | 0.00154 | 0.000462 | 0.00535 | 32.3 |
| 4/30/2022 | - | - | - | - | - | - | - | - | - |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|--------------------------|-----------------------|---------------|---------------|-------------|-------------|-------------|-------------|---------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.67 | Report | Report | 165 | 30 | 252 | 45 | Report |
| Minimum | 0.394 | 0.0211 | 0.227 | 5.8 | 2.4 | 6.9 | 2.9 | 3.1 |
| Maximum | 0.523 | 0.958 | 1.88 | 51.9 | 7.9 | 55.8 | 31.3 | 9.4 |
| Median | 0.4545 | 0.4575 | 0.7615 | 14.9 | 4 | 20 | 4.9 | 5.4 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | N/A |
| 5/31/2017 | 0.482 | 0.553 | 0.883 | 15.2 | 3.3 | 17.2 | 4 | 5.2 |
| 6/30/2017 | 0.502 | 0.538 | 1.026 | 11.7 | 2.6 | 28.5 | 3.6 | 4 |
| 7/31/2017 | 0.509 | 0.322 | 0.484 | 11.5 | 4.3 | 19.7 | 6.5 | 7.3 |
| 8/31/2017 | 0.51 | 0.256 | 0.302 | 9 | 4.2 | 9.6 | 4.6 | 4.9 |
| 9/30/2017 | 0.51 | 0.245 | 0.305 | 11.2 | 3.5 | 8.6 | 4.1 | 4.3 |
| 10/31/2017 | 0.501 | 0.23 | 0.641 | 7.1 | 3.7 | 7.9 | 4.1 | 4.5 |
| 11/30/2017 | 0.495 | 0.284 | 0.416 | 9 | 3.8 | 11.4 | 4.9 | 5.9 |
| 12/31/2017 | 0.481 | 0.358 | 0.511 | 14.6 | 4.9 | 19.9 | 5.3 | 5.4 |
| 1/31/2018 | 0.457 | 0.514 | 1.171 | 28.7 | 6.7 | 43.5 | 7.8 | 8.1 |
| 2/28/2018 | 0.454 | 0.627 | 1.05 | 33.5 | 6.4 | 38.2 | 7.7 | 8.2 |
| 3/31/2018 | 0.479 | 0.841 | 1.749 | 51.9 | 7.4 | 55.8 | 7.8 | 7.8 |
| 4/30/2018 | 0.448 | 0.613 | 1.055 | 26.1 | 5.1 | 31.3 | 31.3 | 7.7 |
| 5/31/2018 | 0.431 | 0.346 | 0.573 | 16.7 | 5.8 | 21.9 | 6.9 | 8.1 |
| 6/30/2018 | 0.406 | 0.232 | 0.33 | 7.9 | 7.9 | 9.4 | 9.4 | 6.5 |
| 7/31/2018 | 0.398 | 0.227 | 0.338 | 9.3 | 4.9 | 12.1 | 6.4 | 6.6 |
| 8/31/2018 | 0.394 | 0.21 | 0.297 | 6.3 | 3.6 | 8.1 | 5.3 | 5.4 |
| 9/30/2018 | 0.394 | 0.244 | 0.408 | 7.1 | 3.5 | 9.6 | 4.1 | 5 |
| 10/31/2018 | 0.401 | 0.311 | 0.646 | 7 | 2.7 | 7.2 | 3.5 | 4.8 |
| 11/30/2018 | 0.457 | 0.958 | 1.687 | 26.4 | 3.3 | 44.1 | 4 | 4.7 |
| 12/31/2018 | 0.475 | 0.576 | 0.951 | 11.5 | 2.4 | 18.1 | 2.9 | 3.1 |
| 1/31/2019 | 0.476 | 0.524 | 1.033 | 23.6 | 5.4 | 37.2 | 9 | 9.4 |
| 2/28/2019 | 0.467 | 0.525 | 0.845 | 26.7 | 6.1 | 34 | 7.4 | 7.5 |
| 3/31/2019 | 0.447 | 0.6 | 0.929 | 25 | 5 | 28.7 | 5.5 | 6 |
| 4/30/2019 | 0.447 | 0.616 | 1.344 | 26.2 | 5.1 | 45 | 5.2 | 6.9 |
| 5/31/2019 | 0.455 | 0.442 | 0.668 | 14 | 3.8 | 31.9 | 5.4 | 4.9 |
| 6/30/2019 | 0.46 | 0.285 | 0.361 | 8.8 | 3.7 | 10.7 | 4.9 | 4.9 |
| 7/31/2019 | 0.466 | 0.299 | 0.484 | 6.5 | 2.6 | 10.3 | 3.7 | 4 |
| 8/31/2019 | 0.468 | 0.232 | 0.333 | 5.8 | 3 | 8.5 | 4 | 4.1 |
| 9/30/2019 | 0.465 | 0.216 | 0.312 | 6.5 | 3.6 | 8.1 | 4.3 | 5.1 |
| 10/31/2019 | 0.463 | 0.282 | 0.665 | 10.8 | 4.6 | 14.4 | 5.5 | 5.7 |
| 11/30/2019 | 0.426 | 0.52 | 1.757 | 16.5 | 3.8 | 24.5 | 4.9 | 6.7 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.67 | Report | Report | 165 | 30 | 252 | 45 | Report |
| 12/31/2019 | 0.451 | 0.866 | 1.546 | 26.7 | 3.7 | 32.6 | 3.7 | 5.2 |
| 1/31/2020 | 0.452 | 0.536 | 1.017 | 21.9 | 4.9 | 37 | 5.9 | 6.3 |
| 2/29/2020 | 0.45 | 0.502 | 0.645 | 20.1 | 4.8 | 20.6 | 6.1 | 6.9 |
| 3/31/2020 | 0.438 | 0.463 | 0.767 | 17.8 | 4.6 | 30.8 | 5.3 | 6 |
| 4/30/2020 | 0.451 | 0.772 | 1.584 | 21.9 | 3.4 | 26.2 | 3.9 | 4.4 |
| 5/31/2020 | 0.449 | 0.431 | 0.943 | 12.6 | 3.5 | 14.8 | 4 | 4.4 |
| 6/30/2020 | 0.444 | 0.228 | 0.322 | 6.5 | 3.4 | 7 | 4.1 | 4.8 |
| 7/31/2020 | 0.439 | 0.241 | 0.581 | 6.6 | 3.3 | 6.9 | 4.1 | 5.9 |
| 8/31/2020 | 0.438 | 0.0211 | 0.296 | 7.2 | 4.1 | 10.3 | 6.3 | 6.5 |
| 9/30/2020 | 0.436 | 0.192 | 0.227 | 8 | 5 | 13.9 | 8.8 | 8.8 |
| 10/31/2020 | 0.436 | 0.291 | 0.615 | 9.2 | 3.8 | 12 | 4.5 | 5.1 |
| 11/30/2020 | 0.428 | 0.426 | 0.802 | 14.9 | 4.2 | 30.8 | 5.6 | 6 |
| 12/31/2020 | 0.417 | 0.726 | 1.537 | 26 | 4.3 | 25.9 | 4.6 | 4.9 |
| 1/31/2021 | 0.416 | 0.53 | 0.737 | 15.5 | 3.5 | 17.7 | 3.7 | 4.1 |
| 2/28/2021 | 0.424 | 0.597 | 1.038 | 25.4 | 5.1 | 46.5 | 6 | 7.2 |
| 3/31/2021 | 0.421 | 0.426 | 0.791 | 14.9 | 4.2 | 31 | 5.6 | 6.8 |
| 4/30/2021 | 0.403 | 0.558 | 1.517 | 20 | 4.3 | 17.6 | 4.7 | 5.3 |
| 5/31/2021 | 0.411 | 0.507 | 0.951 | 17.3 | 4.1 | 27.6 | 5.2 | 5.5 |
| 6/30/2021 | 0.419 | 0.322 | 0.595 | 10.5 | 3.9 | 18.2 | 4.3 | 5 |
| 7/31/2021 | 0.455 | 0.669 | 1.88 | 20 | 3.6 | 24 | 4.1 | 4.2 |
| 8/31/2021 | 0.472 | 0.416 | 0.785 | 12.8 | 3.7 | 11.8 | 4.2 | 5.7 |
| 9/30/2021 | 0.496 | 0.485 | 1.388 | 13 | 3.2 | 20.1 | 4.7 | 3.9 |
| 10/31/2021 | 0.515 | 0.515 | 1.291 | 13.7 | 3.2 | 28.9 | 3.5 | 3.5 |
| 11/30/2021 | 0.523 | 0.509 | 0.931 | 16.1 | 3.8 | 22.2 | 5.6 | 5.7 |
| 12/31/2021 | 0.499 | 0.452 | 0.656 | 17.3 | 4.6 | 26 | 5.9 | 6.1 |
| 1/31/2022 | 0.496 | 0.5 | 0.672 | 15.8 | 3.8 | 18.7 | 4 | 4.2 |
| 2/28/2022 | 0.508 | 0.736 | 1.211 | 25.8 | 4.2 | 41.5 | 4.9 | 5.3 |
| 3/31/2022 | 0.523 | 0.606 | 0.756 | 21.2 | 4.1 | 26.2 | 4.5 | 4.6 |
| 4/30/2022 | 0.51 | 0.402 | 0.545 | 17.1 | 5.1 | 19.4 | 5.8 | 6.4 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|--------------------------|--------------------|-------------|-------------|--------------|-------------|---------------|--------------------|------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Minimum |
| Units | % | lb/d | mg/L | lb/d | mg/L | mg/L | % | SU |
| Effluent Limit | 85 | 165 | 30 | 252 | 45 | Report | 85 | 6.5 |
| Minimum | 90.7 | 4.6 | 2.3 | 5.2 | 2.7 | 2.8 | 89.9 | 6.5 |
| Maximum | 98.9 | 54.7 | 8.1 | 65.6 | 13.3 | 16.3 | 99.2 | 7.3 |
| Median | 97.45 | 15.6 | 4.15 | 22.75 | 5.3 | 5.5 | 97.25 | 6.9 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | N/A | 0 | 0 |
| 5/31/2017 | 97.2 | 15.7 | 3.4 | 19.7 | 4.1 | 4.9 | 97.2 | 6.6 |
| 6/30/2017 | 97.7 | 17.1 | 3.8 | 29.6 | 4.6 | 5.1 | 97.2 | 6.8 |
| 7/31/2017 | 97.6 | 17.2 | 6.4 | 30.7 | 10.1 | 11.6 | 97 | 6.8 |
| 8/31/2017 | 98.2 | 13.2 | 6.2 | 15.2 | 7.2 | 8 | 97.5 | 7 |
| 9/30/2017 | 98.5 | 7.2 | 5.5 | 8.6 | 7 | 7.4 | 97.9 | 7 |
| 10/31/2017 | 98.7 | 7.7 | 4 | 9.6 | 5.6 | 6.1 | 98.5 | 7.1 |
| 11/30/2017 | 98.4 | 9.2 | 3.9 | 13.7 | 4.9 | 5.3 | 98 | 7.1 |
| 12/31/2017 | 97.5 | 18.5 | 6.2 | 27.4 | 7.3 | 7.4 | 96.5 | 6.8 |
| 1/31/2018 | 96 | 33.9 | 7.9 | 50.2 | 9.9 | 10.5 | 94.9 | 6.8 |
| 2/28/2018 | 92.4 | 42.4 | 8.1 | 46.2 | 9.3 | 10.4 | 90.5 | 6.7 |
| 3/31/2018 | 90.7 | 54.7 | 7.8 | 65.6 | 9.1 | 9.3 | 89.9 | 6.5 |
| 4/30/2018 | 94.9 | 25.1 | 4.9 | 31.9 | 5.9 | 7.4 | 94.8 | 6.7 |
| 5/31/2018 | 96.3 | 17.6 | 6.1 | 28.1 | 10.2 | 10.5 | 96.4 | 6.7 |
| 6/30/2018 | 98.5 | 8.3 | 4.3 | 9.4 | 6.7 | 7.9 | 98.4 | 7.2 |
| 7/31/2018 | 98.3 | 13.8 | 7.3 | 18.8 | 9.9 | 11 | 97.4 | 7 |
| 8/31/2018 | 98.7 | 7.9 | 4.5 | 12.2 | 8.4 | 8.5 | 98.2 | 7.3 |
| 9/30/2018 | 98.4 | 6.5 | 3.2 | 11.6 | 4.1 | 4.2 | 98.6 | 7.1 |
| 10/31/2018 | 98.7 | 6.5 | 2.5 | 10.4 | 2.7 | 3.2 | 98.8 | 7 |
| 11/30/2018 | 95.2 | 26.4 | 3.3 | 46.2 | 4 | 4.9 | 95 | 7 |
| 12/31/2018 | 98 | 11.5 | 2.4 | 17.5 | 2.8 | 3 | 98 | 6.8 |
| 1/31/2019 | 96.3 | 29.3 | 6.7 | 37.2 | 12.3 | 13.2 | 94.8 | 6.9 |
| 2/28/2019 | 94.9 | 27.6 | 6.3 | 37 | 7.5 | 7.7 | 94.3 | 6.9 |
| 3/31/2019 | 95 | 22.5 | 4.5 | 23.9 | 4.9 | 5 | 94.8 | 7 |
| 4/30/2019 | 94.2 | 23.1 | 4.5 | 44.5 | 4.7 | 5.3 | 94.7 | 6.7 |
| 5/31/2019 | 96.8 | 11.1 | 3 | 26.4 | 4.5 | 4.1 | 97.6 | 6.9 |
| 6/30/2019 | 98.2 | 5.5 | 2.3 | 5.6 | 2.7 | 2.8 | 99 | 7 |
| 7/31/2019 | 98.7 | 6 | 2.4 | 8 | 3.1 | 3.2 | 98.8 | 6.9 |
| 8/31/2019 | 98.8 | 7.4 | 3.8 | 11.8 | 5.5 | 5.8 | 98.5 | 6.9 |
| 9/30/2019 | 98.9 | 8.5 | 4.7 | 13.2 | 6.6 | 7 | 98.5 | 7.1 |
| 10/31/2019 | 98.1 | 15.8 | 6.7 | 17.4 | 8.3 | 9.5 | 97.2 | 7 |
| 11/30/2019 | 97.4 | 13.9 | 3.2 | 18.2 | 3.8 | 4.1 | 97.9 | 6.8 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-----------------------|--------------------|-------------|-------------|------------|------------|---------------|--------------------|------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Minimum |
| Units | % | lb/d | mg/L | lb/d | mg/L | mg/L | % | SU |
| Effluent Limit | 85 | 165 | 30 | 252 | 45 | Report | 85 | 6.5 |
| 12/31/2019 | 96.1 | 19.5 | 2.7 | 25.7 | 2.8 | 3.9 | 96.7 | 6.8 |
| 1/31/2020 | 96.2 | 17.9 | 4 | 29.3 | 5.8 | 5.9 | 96.6 | 6.8 |
| 2/29/2020 | 97 | 23 | 5.5 | 35.9 | 11.7 | 16.3 | 95.8 | 6.9 |
| 3/31/2020 | 96.9 | 13.9 | 3.6 | 24.2 | 4.1 | 4.8 | 97.4 | 6.8 |
| 4/30/2020 | 91.1 | 19.3 | 3 | 25.8 | 3.3 | 4.3 | 97 | 6.6 |
| 5/31/2020 | 97.9 | 11.5 | 3.2 | 15.5 | 3.6 | 3.9 | 98.3 | 6.7 |
| 6/30/2020 | 98.8 | 4.6 | 2.4 | 5.2 | 2.9 | 3 | 99.2 | 6.9 |
| 7/31/2020 | 98.8 | 5.8 | 2.9 | 5.6 | 3.1 | 3.3 | 98.9 | 7.2 |
| 8/31/2020 | 98.5 | 11.1 | 6 | 16.6 | 10.6 | 11 | 97.9 | 7.2 |
| 9/30/2020 | 98.2 | 11.2 | 7 | 21.1 | 13.3 | 13.6 | 97.7 | 7 |
| 10/31/2020 | 98.4 | 8.3 | 3.4 | 11 | 4.1 | 4.2 | 98.6 | 6.9 |
| 11/30/2020 | 97.5 | 17.1 | 4.8 | 31.7 | 5.7 | 6.3 | 97.4 | 6.9 |
| 12/31/2020 | 96.7 | 30.3 | 5 | 29.6 | 5.7 | 5.8 | 96.4 | 6.8 |
| 1/31/2021 | 97.5 | 18.6 | 4.2 | 20.4 | 4.8 | 5.3 | 94.4 | 6.8 |
| 2/28/2021 | 95 | 28.4 | 5.7 | 57.7 | 7.5 | 7.5 | 94.3 | 6.7 |
| 3/31/2021 | 97.4 | 14.6 | 4.1 | 34 | 6.1 | 7.3 | 97.1 | 6.8 |
| 4/30/2021 | 97.2 | 18.1 | 3.9 | 16.5 | 4.8 | 4.8 | 97.3 | 6.6 |
| 5/31/2021 | 96.9 | 15.2 | 3.6 | 28.6 | 4.2 | 4.7 | 97.3 | 6.7 |
| 6/30/2021 | 97.9 | 8.6 | 3.2 | 15.3 | 3.5 | 3.7 | 98.4 | 6.9 |
| 7/31/2021 | 96.9 | 21.2 | 3.8 | 27.2 | 4.7 | 4.8 | 96.9 | 6.6 |
| 8/31/2021 | 97.5 | 14.6 | 4.2 | 15.6 | 5.4 | 5.5 | 97.4 | 6.9 |
| 9/30/2021 | 97.6 | 12.5 | 3.1 | 21.6 | 4.7 | 4.5 | 97.8 | 6.9 |
| 10/31/2021 | 97.6 | 15.5 | 3.6 | 34.6 | 4.2 | 4.2 | 97.4 | 6.9 |
| 11/30/2021 | 97 | 17.8 | 4.2 | 22.2 | 5.6 | 6.1 | 96.8 | 6.9 |
| 12/31/2021 | 97.2 | 18.1 | 4.8 | 23.3 | 6.1 | 6 | 97 | 6.9 |
| 1/31/2022 | 97.1 | 20.4 | 4.9 | 24.5 | 5.2 | 5.5 | 96.2 | 6.9 |
| 2/28/2022 | 95.8 | 32.5 | 5.3 | 53.5 | 5.9 | 7 | 95.1 | 6.8 |
| 3/31/2022 | 96 | 26.8 | 3.8 | 26.5 | 4.6 | 4.6 | 96.3 | 6.8 |
| 4/30/2022 | 96.5 | 13.7 | 4.1 | 17.8 | 4.5 | 4.6 | 97.1 | 6.7 |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform |
|--------------------------|---------|-------------|------------------------|-------------|-------------|------------------------|------------------------|----------------|
| | Maximum | Monthly Ave | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max |
| Units | SU | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL |
| Effluent Limit | 8.5 | 35 | 35 | 104 | 276 | 14 | 88 | 260 |
| Minimum | 7 | 1 | 0 | 2 | 1 | 1 | 1 | 4 |
| Maximum | 7.5 | 13 | 4 | 43 | 12 | 8 | 10 | 19 |
| Median | 7.2 | 2.5 | 2 | 4 | 4 | 3 | 4 | 8 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 7 | | 2 | | 6 | | 7 | 16 |
| 6/30/2017 | 7.1 | | 2 | | 7 | | 3 | 10 |
| 7/31/2017 | 7.2 | | 1 | | 2 | | 3 | 4 |
| 8/31/2017 | 7.2 | | 1 | | 2 | | 3 | 5 |
| 9/30/2017 | 7.3 | | 2 | | 3 | | 5 | 12 |
| 10/31/2017 | 7.3 | | 0 | | 2 | | 2 | 4 |
| 11/30/2017 | 7.4 | | 1 | | 3 | | 4 | 6 |
| 12/31/2017 | 7.3 | | 1 | | 2 | | 4 | 5 |
| 1/31/2018 | 7.2 | | 4 | | 12 | | 10 | 15 |
| 2/28/2018 | 7.1 | | 2 | | 3 | | 5 | 10 |
| 3/31/2018 | 7.2 | | 2 | | 4 | | 3 | 4 |
| 4/30/2018 | 7.1 | | 3 | | 6 | | 6 | 8 |
| 5/31/2018 | 7.1 | | 2 | | 8 | | 4 | 8 |
| 6/30/2018 | 7.5 | | 1 | | 2 | | 1 | 4 |
| 7/31/2018 | 7.3 | | 0 | | 2 | | 2 | 19 |
| 8/31/2018 | 7.4 | | 2 | | 6 | | 3 | 5 |
| 9/30/2018 | 7.4 | | 3 | | 8 | | 8 | 17 |
| 10/31/2018 | 7.4 | | 1 | | 4 | | 6 | 12 |
| 11/30/2018 | 7.1 | | 1 | | 2 | | 4 | 11 |
| 12/31/2018 | 7.2 | | 1 | | 2 | | 5 | 8 |
| 1/31/2019 | 7.1 | | 1 | | 1 | | 5 | 7 |
| 2/28/2019 | 7.2 | | 2 | | 4 | | 6 | 16 |
| 3/31/2019 | 7.2 | | 4 | | 10 | | 5 | 10 |
| 4/30/2019 | 7.1 | | 4 | | 8 | | 5 | 8 |
| 5/31/2019 | 7.2 | | 2 | | 5 | | 4 | 11 |
| 6/30/2019 | 7.4 | | 2 | | 2 | | 2 | 6 |
| 7/31/2019 | 7.5 | | 2 | | 11 | | 3 | 14 |
| 8/31/2019 | 7.3 | | 1 | | 2 | | 3 | 5 |
| 9/30/2019 | 7.3 | | 3 | | 4 | | 3 | 4 |
| 10/31/2019 | 7.5 | | 2 | | 3 | | 7 | 12 |
| 11/30/2019 | 7.3 | | 2 | | 3 | | 4 | 7 |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform |
|----------------|---------|-------------|------------------------|-------------|-------------|------------------------|------------------------|----------------|
| | Maximum | Monthly Ave | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max |
| Units | SU | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL |
| Effluent Limit | 8.5 | 35 | 35 | 104 | 276 | 14 | 88 | 260 |
| 12/31/2019 | 7.1 | | 2 | | 4 | | 3 | 5 |
| 1/31/2020 | 7.2 | | 2 | | 4 | | 3 | 4 |
| 2/29/2020 | 7.2 | | 3 | | 10 | | 4 | 9 |
| 3/31/2020 | 7.2 | | 2 | | 9 | | 5 | 11 |
| 4/30/2020 | 7.2 | | 3 | | 9 | | 5 | 12 |
| 5/31/2020 | 7.3 | 2 | | 3 | | 3 | | |
| 6/30/2020 | 7.3 | 2 | | 3 | | 3 | | |
| 7/31/2020 | 7.3 | 1 | | 2 | | 2 | | |
| 8/31/2020 | 7.5 | 5 | | 20 | | 3 | | |
| 9/30/2020 | 7.5 | 13 | | 43 | | 6 | | |
| 10/31/2020 | 7.3 | 4 | | 12 | | 2 | | |
| 11/30/2020 | 7.3 | 7 | | 12 | | 8 | | |
| 12/31/2020 | 7.3 | 5 | | 10 | | 7 | | |
| 1/31/2021 | 7.3 | 2 | | 4 | | 6 | | |
| 2/28/2021 | 7.2 | 6 | | 12 | | 6 | | |
| 3/31/2021 | 7.3 | 2 | | 4 | | 3 | | |
| 4/30/2021 | 7.2 | 3 | | 6 | | 4 | | |
| 5/31/2021 | 7.2 | 1 | | 2 | | 3 | | |
| 6/30/2021 | 7.2 | 2 | | 4 | | 2 | | |
| 7/31/2021 | 7.2 | 2 | | 4 | | 3 | | |
| 8/31/2021 | 7.3 | 2 | | 3 | | 2 | | |
| 9/30/2021 | 7.2 | 2 | | 3 | | 1 | | |
| 10/31/2021 | 7.2 | 5 | | 9 | | 3 | | |
| 11/30/2021 | 7.1 | 2 | | 4 | | 1 | | |
| 12/31/2021 | 7.2 | 5 | | 7 | | 6 | | |
| 1/31/2022 | 7.1 | 5 | | 8 | | 3 | | |
| 2/28/2022 | 7 | 3 | | 4 | | 1 | | |
| 3/31/2022 | 7 | 2 | | 3 | | 2 | | |
| 4/30/2022 | 7 | 3 | | 9 | | 2 | | |

Outfall 001

| Parameter | Fecal Coliform | TRC | TRC | TKN | TKN | TKN | TKN | TN |
|-------------------|----------------|-------------|-----------|-------------|-------------|-----------|-----------|-------------|
| | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | CFU/100mL | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 28 | Report | 1 | Report | Report | Report | Report | Report |
| Minimum | 2 | 0.05 | 0.08 | 0 | 0 | 0 | 0 | 17.5 |
| Maximum | 18 | 0.6 | 1 | 13.1 | 5.8 | 13.1 | 5.8 | 59.2 |
| Median | 6.5 | 0.5 | 0.8 | 4.05 | 1.13 | 4.05 | 1.13 | 33.9 |
| No. of Violations | 0 | N/A | 0 | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | 0.6 | 0.8 | | | | | |
| 6/30/2017 | | 0.6 | 1 | | | | | |
| 7/31/2017 | | 0.6 | 0.9 | | | | | |
| 8/31/2017 | | 0.5 | 0.9 | | | | | |
| 9/30/2017 | | 0.6 | 1 | | | | | |
| 10/31/2017 | | 0.5 | 0.7 | | | | | |
| 11/30/2017 | | 0.5 | 0.8 | | | | | |
| 12/31/2017 | | 0.5 | 0.9 | | | | | |
| 1/31/2018 | | 0.5 | 0.8 | | | | | |
| 2/28/2018 | | 0.5 | 0.8 | | | | | |
| 3/31/2018 | | 0.5 | 0.8 | | | | | |
| 4/30/2018 | | 0.5 | 0.8 | | | | | |
| 5/31/2018 | | 0.5 | 0.8 | | | | | |
| 6/30/2018 | | 0.5 | 0.9 | | | | | |
| 7/31/2018 | | 0.5 | 0.8 | | | | | |
| 8/31/2018 | | 0.5 | 0.9 | | | | | |
| 9/30/2018 | | 0.4 | 0.7 | | | | | |
| 10/31/2018 | | 0.5 | 0.9 | | | | | |
| 11/30/2018 | | 0.5 | 0.9 | | | | | |
| 12/31/2018 | | 0.5 | 0.9 | | | | | |
| 1/31/2019 | | 0.4 | 0.9 | | | | | |
| 2/28/2019 | | 0.5 | 0.9 | | | | | |
| 3/31/2019 | | 0.5 | 1 | | | | | |
| 4/30/2019 | | 0.4 | 0.7 | | | | | |
| 5/31/2019 | | 0.5 | 0.8 | | | | | |
| 6/30/2019 | | 0.5 | 0.8 | | | | | |
| 7/31/2019 | | 0.5 | 0.9 | | | | | |
| 8/31/2019 | | 0.5 | 0.9 | | | | | |
| 9/30/2019 | | 0.6 | 0.9 | | | | | |
| 10/31/2019 | | 0.6 | 0.9 | | | | | |
| 11/30/2019 | | 0.5 | 0.9 | | | | | |

Outfall 001

| Parameter | Fecal Coliform | TRC | TRC | TKN | TKN | TKN | TKN | TN |
|----------------|----------------|-------------|-----------|-------------|-------------|-----------|-----------|-------------|
| | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | CFU/100mL | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 28 | Report | 1 | Report | Report | Report | Report | Report |
| 12/31/2019 | | 0.6 | 0.9 | | | | | |
| 1/31/2020 | | 0.5 | 0.9 | | | | | |
| 2/29/2020 | | 0.5 | 0.9 | | | | | |
| 3/31/2020 | | 0.5 | 0.8 | | | | | |
| 4/30/2020 | | 0.6 | 0.9 | | | | | |
| 5/31/2020 | 7 | 0.6 | 0.8 | 6.3 | 1.74 | 6.3 | 1.74 | 29.15 |
| 6/30/2020 | 6 | 0.5 | 0.8 | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E |
| 7/31/2020 | 3 | 0.5 | 0.9 | 0 | 0 | 0 | 0 | 22.1 |
| 8/31/2020 | 17 | 0.5 | 0.8 | 2 | 1.14 | 2 | 1.14 | 17.5 |
| 9/30/2020 | 18 | 0.5 | 0.7 | 4.6 | 2.9 | 4.6 | 2.9 | 24.9 |
| 10/31/2020 | 2 | 0.6 | 0.8 | 4.6 | 1.91 | 4.6 | 1.91 | 23.3 |
| 11/30/2020 | 12 | 0.5 | 0.8 | 4.2 | 1.18 | 4.2 | 1.18 | 35.7 |
| 12/31/2020 | 12 | 0.6 | 0.8 | 13.1 | 2.16 | 13.1 | 2.16 | 59.2 |
| 1/31/2021 | 12 | 0.6 | 0.8 | 0 | 0 | 0 | 0 | 48.6 |
| 2/28/2021 | 13 | 0.5 | 0.7 | 5.6 | 1.12 | 5.6 | 1.12 | 34.4 |
| 3/31/2021 | 7 | 0.6 | 0.8 | 4.2 | 1.19 | 4.2 | 1.19 | 29.5 |
| 4/30/2021 | 7 | 0.5 | 0.8 | 6.1 | 1.32 | 6.1 | 1.32 | 31.3 |
| 5/31/2021 | 4 | 0.5 | 0.8 | 0 | 0 | 0 | 0 | 42.1 |
| 6/30/2021 | 3 | 0.6 | 0.8 | 3.9 | 1.47 | 3.9 | 1.47 | 18.5 |
| 7/31/2021 | 6 | 0.5 | 0.9 | 12.6 | 2.25 | 12.6 | 2.25 | 31.5 |
| 8/31/2021 | 3 | 0.6 | 0.8 | 0 | 0 | 0 | 0 | 39.2 |
| 9/30/2021 | 2 | 0.5 | 0.9 | 5.8 | 1.44 | 5.8 | 1.44 | 28.6 |
| 10/31/2021 | 14 | 0.5 | 0.8 | 4.6 | 1.06 | 4.6 | 1.06 | 33.4 |
| 11/30/2021 | 2 | 0.05 | 0.08 | 0 | 0 | 0 | 0 | 37.6 |
| 12/31/2021 | 12 | 0.5 | 0.9 | 0 | 0 | 0 | 0 | 55 |
| 1/31/2022 | 8 | 0.5 | 0.9 | 4.2 | 1.01 | 4.2 | 1.01 | 38.3 |
| 2/28/2022 | 4 | 0.5 | 0.7 | 0.95 | 5.8 | 0.95 | 5.8 | 52.9 |
| 3/31/2022 | 3 | 0.5 | 0.8 | 0 | 0 | 0 | 0 | 45.2 |
| 4/30/2022 | 6 | 0.5 | 0.8 | 0 | 0 | 0 | 0 | 42.2 |

Outfall 001

| Parameter | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate |
|-------------------|-------------|-----------|-----------|-----------------|-----------------|-----------------|-----------------|
| | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 5.65 | 17.5 | 5.65 | 14.6 | 3.4 | 14.6 | 3.4 |
| Maximum | 15.56 | 59.2 | 15.56 | 55 | 14.6 | 55 | 14.6 |
| Median | 9.065 | 33.9 | 9.065 | 29.4 | 7.975 | 29.4 | 7.975 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | | | | | |
| 6/30/2017 | | | | | | | |
| 7/31/2017 | | | | | | | |
| 8/31/2017 | | | | | | | |
| 9/30/2017 | | | | | | | |
| 10/31/2017 | | | | | | | |
| 11/30/2017 | | | | | | | |
| 12/31/2017 | | | | | | | |
| 1/31/2018 | | | | | | | |
| 2/28/2018 | | | | | | | |
| 3/31/2018 | | | | | | | |
| 4/30/2018 | | | | | | | |
| 5/31/2018 | | | | | | | |
| 6/30/2018 | | | | | | | |
| 7/31/2018 | | | | | | | |
| 8/31/2018 | | | | | | | |
| 9/30/2018 | | | | | | | |
| 10/31/2018 | | | | | | | |
| 11/30/2018 | | | | | | | |
| 12/31/2018 | | | | | | | |
| 1/31/2019 | | | | | | | |
| 2/28/2019 | | | | | | | |
| 3/31/2019 | | | | | | | |
| 4/30/2019 | | | | | | | |
| 5/31/2019 | | | | | | | |
| 6/30/2019 | | | | | | | |
| 7/31/2019 | | | | | | | |
| 8/31/2019 | | | | | | | |
| 9/30/2019 | | | | | | | |
| 10/31/2019 | | | | | | | |
| 11/30/2019 | | | | | | | |

Outfall 001

| Parameter | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate |
|----------------|-------------|-----------|-----------|-----------------|-----------------|-----------------|-----------------|
| | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| 12/31/2019 | | | | | | | |
| 1/31/2020 | | | | | | | |
| 2/29/2020 | | | | | | | |
| 3/31/2020 | | | | | | | |
| 4/30/2020 | | | | | | | |
| 5/31/2020 | 8.11 | 29.15 | 8.11 | 22.9 | 6.37 | 22.9 | 6.37 |
| 6/30/2020 | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E |
| 7/31/2020 | 11 | 22.1 | 11 | 22.1 | 11 | 22.1 | 11 |
| 8/31/2020 | 9.92 | 17.5 | 9.92 | 15.5 | 8.78 | 15.5 | 8.78 |
| 9/30/2020 | 15.56 | 24.9 | 15.56 | 20.3 | 12.66 | 20.3 | 12.66 |
| 10/31/2020 | 9.61 | 23.3 | 9.61 | 18.9 | 7.77 | 18.9 | 7.77 |
| 11/30/2020 | 10.04 | 35.7 | 10.04 | 31.5 | 8.86 | 31.5 | 8.86 |
| 12/31/2020 | 9.77 | 59.2 | 9.77 | 46.1 | 7.61 | 46.1 | 7.61 |
| 1/31/2021 | 11 | 48.6 | 11 | 48.6 | 11 | 48.6 | 11 |
| 2/28/2021 | 7.12 | 34.4 | 7.12 | 29.9 | 6 | 29.9 | 6 |
| 3/31/2021 | 8.3 | 29.5 | 8.3 | 25.3 | 7.11 | 25.3 | 7.11 |
| 4/30/2021 | 6.73 | 31.3 | 6.73 | 25.2 | 5.41 | 25.2 | 5.41 |
| 5/31/2021 | 9.95 | 42.1 | 9.95 | 42.1 | 9.95 | 42.1 | 9.95 |
| 6/30/2021 | 6.9 | 18.5 | 6.9 | 14.6 | 5.43 | 14.6 | 5.43 |
| 7/31/2021 | 5.65 | 31.5 | 5.65 | 19 | 3.4 | 19 | 3.4 |
| 8/31/2021 | 11.3 | 39.2 | 11.3 | 39.2 | 11.3 | 39.2 | 11.3 |
| 9/30/2021 | 7.07 | 28.6 | 7.07 | 22.8 | 5.63 | 22.8 | 5.63 |
| 10/31/2021 | 7.78 | 33.4 | 7.78 | 28.9 | 6.72 | 28.9 | 6.72 |
| 11/30/2021 | 8.86 | 37.6 | 8.86 | 37.6 | 8.86 | 37.6 | 8.86 |
| 12/31/2021 | 14.6 | 55 | 14.6 | 55 | 14.6 | 55 | 14.6 |
| 1/31/2022 | 9.19 | 38.3 | 9.19 | 34.1 | 8.18 | 34.1 | 8.18 |
| 2/28/2022 | 8.62 | 52.9 | 8.62 | 47.1 | 7.67 | 47.1 | 7.67 |
| 3/31/2022 | 8.94 | 45.2 | 8.94 | 45.2 | 8.94 | 45.2 | 8.94 |
| 4/30/2022 | 12.6 | 42.2 | 12.6 | 42.2 | 12.6 | 42.2 | 12.6 |

Outfall 001

| Parameter | Ammonia | TKN | Nitrite+Nitrate |
|-------------------|-----------|-----------|-----------------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 0.08 | 1.2 | 3.821 |
| Maximum | 0.48 | 3.33 | 11.816 |
| Median | 0.18 | 2.14 | 6.5915 |
| No. of Violations | N/A | N/A | N/A |
| 6/30/2017 | 0.48 | 3.33 | 6.593 |
| 9/30/2017 | 0.13 | 2.3 | 11.816 |
| 12/31/2017 | 0.29 | 2.21 | 6.59 |
| 3/31/2018 | 0.21 | 1.85 | 6.63 |
| 6/30/2018 | 0.2 | 2.82 | 7.403 |
| 9/30/2018 | 0.13 | 2.07 | 10.337 |
| 12/31/2018 | 0.42 | 1.2 | 3.821 |
| 3/31/2019 | 0.08 | 1.37 | 4.812 |
| 6/30/2019 | 0.1 | 2 | 5.807 |
| 9/30/2019 | 0.16 | 2.25 | 9.85 |
| 12/31/2019 | NODI: E | NODI: E | NODI: E |
| 3/31/2020 | 0.31 | 2.3 | 6.343 |

WET Effluent

| Parameter | LC50 Acute Menidia | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|-------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 50 | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 0.07 | 0 | 0.0113 | 0 | 0.001 | 0.076 | 0.076 |
| Maximum | 100 | 1.49 | 0.0001 | 0.026 | 0.0157 | 0.002 | 0.164 | 0.164 |
| Median | 100 | 0.2 | 0 | 0.01185 | 0 | 0.0015 | 0.1105 | 0.1105 |
| No. of Violations | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/30/2017 | 100 | 0.48 | 0.0001 | 0.015 | 0 | 0.002 | 0.107 | |
| 9/30/2017 | 100 | 0.11 | 0 | 0.026 | 0 | 0.002 | 0.164 | |
| 6/30/2018 | 100 | 0.19 | 0 | 0.012 | 0 | 0.001 | 0.14 | |
| 9/30/2018 | 100 | 0.07 | 0 | 0.017 | 0 | 0.002 | 0.149 | |
| 6/30/2019 | 100 | -- | -- | -- | -- | -- | -- | |
| 9/30/2019 | 100 | -- | -- | -- | -- | -- | -- | |
| 6/30/2020 | 100 | 0.52 | < .0001 | 0.0113 | < .0003 | 0.001 | 0.114 | 83 |
| 9/30/2020 | 100 | 1.49 | < .0001 | 0.0124 | 0.0157 | 0.002 | 0.131 | 113 |
| 6/30/2021 | 100 | 0.21 | < .0001 | 0.0113 | < .0003 | 0.002 | 0.076 | 85 |
| 9/30/2021 | 100 | 0.27 | 0.0001 | 0.0117 | 0.0008 | 0.001 | 0.086 | 84 |

WET Ambient

| Parameter | pH | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc | Salinity |
|-------------------|-----------|-----------|------------|------------|------------|-----------|------------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | ppt |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 7.4 | 0 | 0 | 0 | 0 | No Data | 0 | 30.2 |
| Maximum | 8.04 | 0.09 | 0.0008 | 0.016 | 0.0173 | No Data | 0.02 | 32.3 |
| Median | 7.73 | 0 | Non-Detect | Non-Detect | Non-Detect | No Data | Non-Detect | 31.6 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/30/2017 | 7.72 | 0.07 | -- | -- | -- | -- | -- | 30.2 |
| 9/30/2017 | 8.04 | 0.09 | -- | -- | -- | -- | -- | 32.2 |
| 6/30/2018 | 7.72 | 0.06 | -- | -- | -- | -- | -- | 30.6 |
| 9/30/2018 | 7.74 | 0 | -- | -- | -- | -- | -- | 31.9 |
| 6/30/2019 | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/30/2019 | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/30/2020 | 7.8 | 0 | < .001 | 0.016 | < .0025 | < .005 | 0.02 | 32.3 |
| 9/30/2020 | 7.78 | 0 | 0.0008 | < .02 | 0.0173 | < .01 | < .04 | 32.2 |
| 6/30/2021 | 7.8 | 0 | < .005 | 0.016 | 0.0069 | < .005 | < .02 | 31.3 |
| 9/30/2021 | 7.4 | 0 | < .005 | < .025 | < .01 | < .005 | < .02 | 32.3 |

WET Ambient

| Parameter | Temperature | Hardness |
|-------------------|-------------|------------|
| | Daily Max | Daily Max |
| Units | deg C | mg/L |
| Effluent Limit | Report | Report |
| Minimum | 12.5 | 0 |
| Maximum | 20.2 | 0.02 |
| Median | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A |
| | | |
| 6/30/2017 | -- | |
| 9/30/2017 | -- | |
| 6/30/2018 | -- | |
| 9/30/2018 | -- | |
| 6/30/2019 | -- | |
| 9/30/2019 | -- | |
| 6/30/2020 | 12.5 | 34 |
| 9/30/2020 | 20.2 | 48 |
| 6/30/2021 | 14 | 35 |
| 9/30/2021 | 17.3 | 44 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-------------|-----------|-------------|-------------|------------|-----------|-----------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 0.588 | Report | Report | 42 | 9 | 13 | 63 | Report |
| Minimum | 0.351 | 0.183 | 0.271 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.606 | 0.85 | 1.057 | 174.2 | 39.6 | 39.6 | 594 | 594 |
| Median | 0.516 | 0.501 | 0.699 | 6.05 | 1.5 | 1.5 | 14.45 | 3.35 |
| No. of Violations | 5 | N/A | N/A | 1 | 2 | 3 | 3 | N/A |
| 5/31/2017 | 0.427 | 0.728 | 0.821 | 10.2 | 1.7 | 1.7 | 51.8 | 8.4 |
| 6/30/2017 | 0.447 | 0.63 | 0.745 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2017 | 0.462 | 0.461 | 0.621 | 2.8 | 0.7 | 0.7 | 12.9 | 2.9 |
| 8/31/2017 | 0.464 | 0.183 | 0.346 | 1.3 | 0.9 | 0.9 | 6.7 | 2.6 |
| 9/30/2017 | 0.48 | 0.423 | 0.525 | 26.5 | 6.1 | 6.1 | 34.1 | 12 |
| 10/31/2017 | 0.487 | 0.373 | 0.573 | 10.4 | 3.3 | 3.3 | 11.5 | 3.8 |
| 11/30/2017 | 0.501 | 0.473 | 0.611 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2017 | 0.507 | 0.449 | 0.503 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2018 | 0.51 | 0.552 | 0.845 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2018 | 0.522 | 0.77 | 0.897 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2018 | 0.551 | 0.85 | 0.916 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2018 | 0.555 | 0.772 | 0.858 | 4.8 | 0.8 | 0.8 | 19.9 | 3 |
| 5/31/2018 | 0.55 | 0.663 | 0.805 | 9.2 | 1.7 | 1.7 | 20.5 | 3.6 |
| 6/30/2018 | 0.538 | 0.491 | 0.604 | 5.1 | 1.3 | 1.3 | 11.5 | 2.7 |
| 7/31/2018 | 0.53 | 0.363 | 0.486 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2018 | 0.543 | 0.332 | 0.446 | 11.5 | 4.2 | 4.2 | 23.4 | 7 |
| 9/30/2018 | 0.534 | 0.318 | 0.414 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2018 | 0.538 | 0.425 | 0.592 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2018 | 0.552 | 0.641 | 0.896 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2018 | 0.571 | 0.673 | 0.908 | 8.4 | 1.5 | 1.5 | 18.1 | 3.3 |
| 1/31/2019 | 0.588 | 0.758 | 0.917 | 6.3 | 1 | 1 | 16.9 | 2.6 |
| 2/28/2019 | 0.586 | 0.748 | 0.819 | 12.5 | 2 | 2.8 | 17.6 | 2.8 |
| 3/31/2019 | 0.579 | 0.761 | 0.844 | 16.2 | 2.6 | 2.6 | 31.5 | 4.6 |
| 4/30/2019 | 0.579 | 0.771 | 0.849 | 21.9 | 3.4 | 3.4 | 24 | 3.9 |
| 5/31/2019 | 0.568 | 0.536 | 0.722 | 29.3 | 6.6 | 6.6 | 46.5 | 11 |
| 6/30/2019 | 0.57 | 0.512 | 0.691 | 27.6 | 6.5 | 6.5 | 58.9 | 16 |
| 7/31/2019 | 0.591 | 0.617 | 0.811 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2019 | 0.605 | 0.502 | 0.707 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2019 | 0.606 | 0.331 | 0.52 | 9.3 | 3.4 | 3.4 | 29.6 | 11 |
| 10/31/2019 | 0.6 | 0.352 | 0.582 | 8.8 | 3 | 15 | 36.7 | 15 |
| 11/30/2019 | 0.586 | 0.47 | 0.565 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2019 | 0.592 | 0.744 | 1.057 | 2.7 | 0.4 | 0.4 | 13.5 | 2.2 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|------------|-----------|-----------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 0.588 | Report | Report | 42 | 9 | 13 | 63 | Report |
| 1/31/2020 | 0.587 | 0.7 | 0.889 | 3.9 | 0.7 | 0.7 | 12.7 | 2.7 |
| 2/29/2020 | 0.58 | 0.669 | 0.796 | 9.8 | 1.8 | 1.8 | 17.9 | 2.8 |
| 3/31/2020 | 0.563 | 0.546 | 0.729 | 18.8 | 4.1 | 4.1 | 63.1 | 12 |
| 4/30/2020 | 0.559 | 0.724 | 0.861 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2020 | 0.562 | 0.576 | 0.848 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2020 | 0.551 | 0.38 | 0.468 | 1.3 | 0.4 | 0.4 | 7.4 | 2.1 |
| 7/31/2020 | 0.525 | 0.308 | 0.37 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2020 | 0.503 | 0.24 | 0.275 | 3.1 | 1.5 | 1.5 | 16.8 | 7.7 |
| 9/30/2020 | 0.496 | 0.241 | 0.271 | 1.3 | 0.6 | 0.6 | 5 | 2.5 |
| 10/31/2020 | 0.487 | 0.246 | 0.36 | 2.9 | 1.4 | 1.4 | 7.5 | 3.4 |
| 11/30/2020 | 0.478 | 0.358 | 0.56 | 1.7 | 0.6 | 0.6 | 6.1 | 2.3 |
| 12/31/2020 | 0.456 | 0.481 | 0.718 | 5.3 | 1.3 | 1.3 | 16.9 | 4 |
| 1/31/2021 | 0.422 | 0.295 | 0.529 | 25 | 10.1 | 28 | 123.5 | 28 |
| 2/28/2021 | 0.41 | 0.527 | 0.803 | 174.2 | 39.6 | 39.6 | 594 | 594 |
| 3/31/2021 | 0.404 | 0.47 | 0.738 | 11.2 | 2.9 | 2.9 | 43.7 | 7.1 |
| 4/30/2021 | 0.381 | 0.451 | 0.593 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2021 | 0.36 | 0.319 | 0.364 | 6 | 2.3 | 2.3 | 9.3 | 3.7 |
| 6/30/2021 | 0.351 | 0.274 | 0.366 | 6.1 | 2.7 | 2.7 | 12.5 | 4.4 |
| 7/31/2021 | 0.37 | 0.532 | 0.676 | 19.6 | 4.4 | 4.4 | 35.8 | 6.5 |
| 8/31/2021 | 0.381 | 0.372 | 0.603 | 15.3 | 5 | 5 | 41.8 | 8.8 |
| 9/30/2021 | 0.41 | 0.591 | 1.003 | 23.9 | 4.8 | 4.8 | 33 | 6.8 |
| 10/31/2021 | 0.431 | 0.5 | 0.843 | 18.7 | 4.5 | 4.5 | 39.7 | 9.9 |
| 11/30/2021 | 0.449 | 0.572 | 0.828 | 19.5 | 4.1 | 4.1 | 29.3 | 5.7 |
| 12/31/2021 | 0.447 | 0.461 | 0.59 | 12.9 | 3.4 | 4.5 | 14.2 | 4.5 |
| 1/31/2022 | 0.456 | 0.407 | 0.492 | 15 | 4.4 | 4.7 | 19.3 | 4.7 |
| 2/28/2022 | 0.461 | 0.585 | 0.758 | 24.5 | 5 | 8.5 | 40.5 | 8.5 |
| 3/31/2022 | 0.468 | 0.549 | 0.647 | 29.8 | 6.5 | 7.9 | 35.1 | 7.9 |
| 4/30/2022 | 0.475 | 0.541 | 0.78 | 13.6 | 3 | 3 | 14.7 | 3.7 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-------------------|-----------|-------------|-------------|------------|-----------|-----------|-----------|---------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min | Minimum |
| Units | % | lb/d | mg/L | mg/L | lb/d | mg/L | % | SU |
| Effluent Limit | 85 | 42 | 9 | 13 | 63 | Report | 85 | 6.5 |
| Minimum | 76 | 0 | 0 | 0 | 0 | 0 | 89 | 6.5 |
| Maximum | 100 | 81.8 | 19.2 | 19.2 | 195.1 | 195.1 | 100 | 7.3 |
| Median | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| No. of Violations | 1 | 2 | 2 | 1 | 3 | N/A | 0 | 0 |
| 5/31/2017 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 6/30/2017 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.9 |
| 7/31/2017 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 8/31/2017 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 7.1 |
| 9/30/2017 | 97 | 0 | 0 | 0 | 0 | 0 | 100 | 7 |
| 10/31/2017 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 7 |
| 11/30/2017 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| 12/31/2017 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 1/31/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.6 |
| 2/28/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.6 |
| 3/31/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.6 |
| 4/30/2018 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 5/31/2018 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 6/30/2018 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 7.1 |
| 7/31/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 7 |
| 8/31/2018 | 99 | 12.9 | 4.7 | 4.7 | 30.7 | 9.2 | 98 | 7.3 |
| 9/30/2018 | 100 | 5.7 | 2.2 | 2.2 | 28.1 | 8.6 | 99 | 7.3 |
| 10/31/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.9 |
| 11/30/2018 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| 12/31/2018 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 1/31/2019 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 2/28/2019 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 3/31/2019 | 97 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| 4/30/2019 | 97 | 9.3 | 1.5 | 1.5 | 35.7 | 5.8 | 99 | 6.8 |
| 5/31/2019 | 95 | 54.5 | 12.2 | 12.2 | 122.7 | 29 | 92 | 6.9 |
| 6/30/2019 | 95 | 81.8 | 19.2 | 19.2 | 195.1 | 195.1 | 89 | 6.7 |
| 7/31/2019 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 8/31/2019 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 9/30/2019 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 7.2 |
| 10/31/2019 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 11/30/2019 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 12/31/2019 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.5 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-----------------------|-----------|-------------|-------------|------------|-----------|---------------|-----------|------------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min | Minimum |
| Units | % | lb/d | mg/L | mg/L | lb/d | mg/L | % | SU |
| Effluent Limit | 85 | 42 | 9 | 13 | 63 | Report | 85 | 6.5 |
| 1/31/2020 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.6 |
| 2/29/2020 | 98 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| 3/31/2020 | 96 | 0 | 0 | 0 | 0 | 0 | 100 | 7 |
| 4/30/2020 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.7 |
| 5/31/2020 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 7 |
| 6/30/2020 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 7.2 |
| 7/31/2020 | 100 | 1.3 | 0.5 | 2 | 4.7 | 2 | 100 | 6.9 |
| 8/31/2020 | 99 | 0.8 | 0.4 | 0.4 | 4.4 | 2 | 100 | 7.1 |
| 9/30/2020 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 7.1 |
| 10/31/2020 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 7.1 |
| 11/30/2020 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 6.9 |
| 12/31/2020 | 99 | 0 | 0 | 0 | 0 | 0 | 100 | 6.8 |
| 1/31/2021 | 86.7 | 0 | 0 | 0 | 0 | 0 | 100 | 6.9 |
| 2/28/2021 | 76 | 0 | 0 | 0 | 0 | 0 | 100 | 6.9 |
| 3/31/2021 | 98 | 7.1 | 1.8 | 1.8 | 55.4 | 9 | 99 | 6.9 |
| 4/30/2021 | 100 | 4.2 | 1.1 | 1.1 | 6.5 | 1.8 | 99 | 7 |
| 5/31/2021 | 98 | 10.7 | 4 | 4 | 30.1 | 12 | 96 | 6.7 |
| 6/30/2021 | 97 | 11.7 | 5.1 | 5.1 | 25.3 | 8.7 | 94 | 6.7 |
| 7/31/2021 | 97 | 23.4 | 5.3 | 5.3 | 77.1 | 14 | 96 | 6.9 |
| 8/31/2021 | 97 | 15.8 | 5.1 | 5.1 | 57 | 12 | 97 | 6.8 |
| 9/30/2021 | 97 | 18.3 | 3.7 | 3.7 | 38.8 | 6.6 | 98 | 6.6 |
| 10/31/2021 | 97 | 12.7 | 3.1 | 3.1 | 16 | 4 | 98 | 6.7 |
| 11/30/2021 | 97 | 8.9 | 1.9 | 1.9 | 14.4 | 3.1 | 98 | 6.6 |
| 12/31/2021 | 98 | 6.2 | 1.6 | 1.8 | 7.1 | 1.8 | 99 | 6.7 |
| 1/31/2022 | 97 | 6.4 | 1.9 | 2.1 | 8.6 | 2.1 | 99 | 6.6 |
| 2/28/2022 | 97 | 9.6 | 2 | 2.4 | 11.4 | 2.4 | 98 | 6.8 |
| 3/31/2022 | 95 | 16.7 | 3.6 | 4.8 | 21.3 | 4.8 | 97 | 6.9 |
| 4/30/2022 | 98 | 9 | 2 | 2 | 9.7 | 2.2 | 99 | 6.9 |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform | DO | Ammonia |
|-------------------|---------|-------------|-------------|----------------|----------------|----------------|---------|-------------|
| | Maximum | Monthly Ave | Daily Max | Daily Max | Daily Max | MOAV GEO | Minimum | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | mg/L | lb/d |
| Effluent Limit | 8.3 | 35 | 276 | 28 | 43 | 14 | 5 | 12.75 |
| Minimum | 6.9 | 1 | 1 | 1 | 1 | 1 | 5 | 0.62 |
| Maximum | 7.7 | 4 | 82 | 150 | 2 | 3 | 7.5 | 5.32 |
| Median | 7.2 | 1 | 1 | 1 | 1 | 1 | 6.3 | 0.89 |
| No. of Violations | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 7.1 | | | | 2 | 1 | | |
| 6/30/2017 | 7.1 | | | | 1 | 1 | 6.2 | |
| 7/31/2017 | 7.3 | | | | 2 | 1 | 6 | |
| 8/31/2017 | 7.4 | | | | 1 | 1 | 6.1 | |
| 9/30/2017 | 7.4 | | | | 1 | 1 | 5.3 | |
| 10/31/2017 | 7.3 | | | | 1 | 1 | 5.2 | |
| 11/30/2017 | 7.2 | | | | 1 | 1 | | |
| 12/31/2017 | 7.1 | 1 | 2 | 1 | | 1 | | |
| 1/31/2018 | 7 | 1 | 1 | 1 | | 1 | | |
| 2/28/2018 | 7 | 1 | 2 | 1 | | 1 | | |
| 3/31/2018 | 6.9 | 1 | 1 | 1 | | 1 | | |
| 4/30/2018 | 7 | 1 | 2 | 2 | | 1 | | |
| 5/31/2018 | 7.4 | 1 | 1 | 2 | | 1 | | 1.06 |
| 6/30/2018 | 7.5 | 1 | 1 | 1 | | 1 | 5.8 | |
| 7/31/2018 | 7.6 | 1 | 1 | 1 | | 1 | 6 | |
| 8/31/2018 | 7.7 | 1 | 1 | 4 | | 1 | 5.4 | |
| 9/30/2018 | 7.5 | 1 | 1 | 1 | | 1 | 5.7 | |
| 10/31/2018 | 7.3 | 1 | 1 | 1 | | 1 | 7.1 | |
| 11/30/2018 | 7.1 | 1 | 1 | 1 | | 1 | | |
| 12/31/2018 | 7.3 | 1 | 1 | 1 | | 1 | | |
| 1/31/2019 | 7.1 | 1 | 1 | 1 | | 1 | | |
| 2/28/2019 | 7.1 | 1 | 1 | 1 | | 1 | | |
| 3/31/2019 | 7 | 1 | 1 | 1 | | 1 | | |
| 4/30/2019 | 7 | 1 | 4 | 3 | | 1 | | |
| 5/31/2019 | 7.1 | 2 | 5 | 9 | | 2 | | 5.32 |
| 6/30/2019 | 7.3 | 3 | 82 | 32 | | 3 | 6.8 | |
| 7/31/2019 | 6.9 | 1 | 1 | 1 | | 1 | 6.4 | |
| 8/31/2019 | 6.9 | 1 | 1 | 3 | | 1 | 6.7 | |
| 9/30/2019 | 7.5 | 1 | 1 | 3 | | 1 | 6.9 | |
| 10/31/2019 | 7 | 1 | 1 | 1 | | 1 | 7.5 | |
| 11/30/2019 | 6.9 | 1 | 1 | 1 | | 1 | | |
| 12/31/2019 | 7 | 1 | 1 | 1 | | 1 | | |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform | DO | Ammonia |
|----------------|---------|-------------|-------------|----------------|----------------|----------------|---------|-------------|
| | Maximum | Monthly Ave | Daily Max | Daily Max | Daily Max | MOAV GEO | Minimum | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | mg/L | lb/d |
| Effluent Limit | 8.3 | 35 | 276 | 28 | 43 | 14 | 5 | 12.75 |
| 1/31/2020 | 7 | 1 | 1 | 1 | | 1 | | |
| 2/29/2020 | 7.2 | 1 | 1 | 1 | | 1 | | |
| 3/31/2020 | 7.3 | 1 | 1 | 1 | | 1 | | |
| 4/30/2020 | 7.1 | 1 | 1 | 1 | | 1 | | |
| 5/31/2020 | 7.3 | 1 | 1 | 2 | | 1 | | 0.72 |
| 6/30/2020 | 7.5 | 1 | 1 | 2 | | 1 | 7.5 | |
| 7/31/2020 | 7.5 | 1 | 1 | 1 | | 1 | 6.8 | |
| 8/31/2020 | 7.3 | 1 | 1 | 2 | | 1 | 6.7 | |
| 9/30/2020 | 7.3 | 1 | 1 | 1 | | 1 | 6.7 | |
| 10/31/2020 | 7.3 | 1 | 1 | 1 | | 1 | 6.5 | |
| 11/30/2020 | 7.2 | 1 | 2 | 1 | | 1 | | |
| 12/31/2020 | 7.1 | 1 | 1 | 1 | | 1 | | |
| 1/31/2021 | 7.2 | 4 | 62 | 1 | | 1 | | |
| 2/28/2021 | 7.2 | 2 | 12 | 2 | | 1 | | |
| 3/31/2021 | 7.2 | 2 | 11 | 2 | | 1 | | |
| 4/30/2021 | 7.4 | 1 | 18 | 1 | | 1 | | |
| 5/31/2021 | 7.1 | 2 | 13 | 2 | | 1 | | 0.62 |
| 6/30/2021 | 6.9 | 1 | 1 | 1 | | 1 | 5.3 | |
| 7/31/2021 | 7.3 | 1 | 1 | 4 | | 1 | 5.6 | |
| 8/31/2021 | 7.2 | 1 | 1 | 1 | | 1 | 6.3 | |
| 9/30/2021 | 7.1 | 1 | 57 | 150 | | 2 | 5 | |
| 10/31/2021 | 7.1 | 2 | 7 | 20 | | 2 | 6.8 | |
| 11/30/2021 | 7.1 | 1 | 16 | 5 | | 1 | | |
| 12/31/2021 | 7.2 | 3 | 20 | 1 | | 1 | | |
| 1/31/2022 | 7.2 | 1 | 1 | 1 | | 1 | | |
| 2/28/2022 | 7.3 | 1 | 1 | 1 | | 1 | | |
| 3/31/2022 | 7.2 | 1 | 1 | 1 | | 1 | | |
| 4/30/2022 | 7.3 | 1 | 1 | 1 | | 1 | | |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN | TKN |
|-------------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 8.53 | Report | 1.74 | 2.6 | Report | Report | Report | Report |
| Minimum | 0.13 | 0 | 0.03 | 0.057 | 0 | 0 | 3.1 | 0.6 |
| Maximum | 5.6 | 55.17 | 1.68 | 1.06 | 14.4 | 14.4 | 60.2 | 15.4 |
| Median | 0.45 | 2.95 | 0.17 | 0.18 | 0.72 | 0.32 | 10.45 | 1.6 |
| No. of Violations | 0 | N/A | 0 | 0 | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | | 0.057 | | 0.106 | | |
| 6/30/2017 | | | 0.117 | | | 0.221 | | |
| 7/31/2017 | | | 0.11 | | | 0.15 | | |
| 8/31/2017 | | | 0.1 | | | 0.13 | | |
| 9/30/2017 | | | 0.62 | | | 2.06 | | |
| 10/31/2017 | | | 1.37 | | | 4.06 | | |
| 11/30/2017 | | | | | 0.893 | 0.893 | | |
| 12/31/2017 | | 0.46 | | | 0.13 | 0.13 | 3.8 | 1 |
| 1/31/2018 | | 0.72 | | | 0.21 | 0.21 | 3.8 | 1.1 |
| 2/28/2018 | | 0 | | | 0 | 0 | 4.7 | 0.8 |
| 3/31/2018 | | 0 | | | 0 | 0 | 4.1 | 0.6 |
| 4/30/2018 | | 0.9 | | | 0.14 | 0.14 | | |
| 5/31/2018 | | | | 0.18 | | 0.32 | | |
| 6/30/2018 | 0.89 | | 0.21 | | | 0.32 | | |
| 7/31/2018 | 0.41 | | 0.14 | | | 0.16 | | |
| 8/31/2018 | 5.6 | | 1.68 | | | 3.41 | | |
| 9/30/2018 | 0.46 | | 0.17 | | | 0.3 | | |
| 10/31/2018 | 0.3 | | 0.09 | | | 0.13 | | |
| 11/30/2018 | | 0.51 | | | 0.118 | 0.118 | 4.4 | 1.02 |
| 12/31/2018 | | 13.73 | | | 2.05 | 2.05 | 18.4 | 2.75 |
| 1/31/2019 | | 1.94 | | | 0.28 | 0.28 | 10.6 | 1.5 |
| 2/28/2019 | | 7.24 | | | 1.15 | 1.15 | 12.2 | 1.94 |
| 3/31/2019 | | 5.42 | | | 0.79 | 0.79 | 14.4 | 2.11 |
| 4/30/2019 | | 5.28 | | | 0.82 | 0.82 | | |
| 5/31/2019 | | | | 1.06 | | 1.99 | | |
| 6/30/2019 | 1.87 | | 0.45 | | | 0.51 | | |
| 7/31/2019 | 1.37 | | 0.28 | | | 0.46 | | |
| 8/31/2019 | 0.64 | | 0.17 | | | 0.23 | | |
| 9/30/2019 | 0.52 | | 0.19 | | | 0.32 | | |
| 10/31/2019 | 0.31 | | 0.1 | | | 0.14 | | |
| 11/30/2019 | | 0.61 | | | 0.149 | 0.149 | 3.8 | 0.923 |
| 12/31/2019 | | 0 | | | 0 | 0 | 3.8 | 0.9 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN | TKN |
|----------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 8.53 | Report | 1.74 | 2.6 | Report | Report | Report | Report |
| 1/31/2020 | | 4.92 | | | 0.77 | 0.77 | 10.3 | 1.6 |
| 2/29/2020 | | 11.26 | | | 2.2 | 2.54 | 19.2 | 3 |
| 3/31/2020 | | 8.71 | | | 2.05 | 3.58 | 15.6 | 3.6 |
| 4/30/2020 | | 0.97 | | | 0.15 | 0.97 | | |
| 5/31/2020 | | | | 0.13 | | 0.16 | | |
| 6/30/2020 | 0.33 | | 0.11 | | | 0.2 | | |
| 7/31/2020 | 0.22 | | 0.08 | | | 0.2 | | |
| 8/31/2020 | 0.16 | | 0.08 | | | 13 | | |
| 9/30/2020 | 0.37 | | 0.18 | | | 0.24 | | |
| 10/31/2020 | 0.44 | | 0.21 | | | 0.32 | | |
| 11/30/2020 | | 0.34 | | | 0.12 | 0.12 | 3.1 | 1.1 |
| 12/31/2020 | | 0 | | | 0 | 0 | 4.7 | 1.6 |
| 1/31/2021 | | 2.95 | | | 0.67 | 0.67 | 6.3 | 1.44 |
| 2/28/2021 | | 28.49 | | | 7.11 | 8.76 | 26.9 | 6.8 |
| 3/31/2021 | | 31.47 | | | 5.11 | 5.11 | 42.8 | 7 |
| 4/30/2021 | | 2.58 | | | 0.59 | 0.59 | | |
| 5/31/2021 | | | | 0.23 | | 0.35 | | |
| 6/30/2021 | 0.36 | | 0.15 | | | 0.23 | | |
| 7/31/2021 | 0.72 | | 0.15 | | | 0.27 | | |
| 8/31/2021 | 0.6 | | 0.19 | | | 0.25 | | |
| 9/30/2021 | 1.47 | | 0.3 | | | 0.41 | | |
| 10/31/2021 | 0.13 | | 0.03 | | | 0.13 | | |
| 11/30/2021 | | 0.73 | | | 0.11 | 0.11 | 6.6 | 0.9 |
| 12/31/2021 | | 29.53 | | | 6.26 | 6.26 | 35.6 | 7.54 |
| 1/31/2022 | | 10.59 | | | 2.58 | 2.58 | 15 | 3.66 |
| 2/28/2022 | | 43.03 | | | 14.4 | 14.4 | 46 | 15.4 |
| 3/31/2022 | | 50.76 | | | 10.8 | 10.8 | 60.2 | 12.8 |
| 4/30/2022 | | 55.17 | | | 11.9 | 11.9 | | |

Outfall 001

| Parameter | TKN | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate |
|-------------------|-----------|-------------|-------------|-----------|-----------------|-----------------|-----------------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0.6 | 6 | 2 | 2 | 0.3 | 0.2 | 0.26 |
| Maximum | 15.4 | 63.4 | 16 | 17 | 18.5 | 4.7 | 6.7 |
| Median | 1.6 | 15.2 | 3.1 | 3.65 | 5.3 | 1.5 | 1.6 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | 2 | 2 | | | |
| 6/30/2017 | | | 3 | 3 | | | |
| 7/31/2017 | | | 3.4 | 4 | | | |
| 8/31/2017 | | | 3.2 | 3.6 | | | |
| 9/30/2017 | | | 4.6 | 6.1 | | | |
| 10/31/2017 | | | 6.5 | 8.2 | | | |
| 11/30/2017 | | | 3.2 | 3.2 | | | |
| 12/31/2017 | 1 | | 2.6 | 2.6 | 5.9 | 1.6 | 1.6 |
| 1/31/2018 | 1.1 | 8.5 | 2.5 | 2.5 | 4.8 | 1.4 | 1.4 |
| 2/28/2018 | 0.8 | 13.4 | 2.2 | 2.2 | 8.5 | 1.4 | 1.4 |
| 3/31/2018 | 0.6 | 17.9 | 2.4 | 2.4 | 13.5 | 1.8 | 1.8 |
| 4/30/2018 | | 16.4 | 2.6 | 2.8 | 9.7 | 1.5 | 1.8 |
| 5/31/2018 | | 16.8 | 3 | 3.7 | 10.2 | 1.8 | 2.4 |
| 6/30/2018 | | 15 | 3.6 | 5.1 | 9.1 | 2.2 | 3.4 |
| 7/31/2018 | | 9.4 | 3.1 | 4.4 | 5.4 | 1.8 | 2.1 |
| 8/31/2018 | | 22.4 | 7.2 | 13 | 10.4 | 3.4 | 5 |
| 9/30/2018 | | 13.5 | 5.2 | 11 | 7.5 | 3 | 3.5 |
| 10/31/2018 | | 10.8 | 3.1 | 4.1 | 6.6 | 1.9 | 2.7 |
| 11/30/2018 | 1.02 | 11.3 | 2.6 | 2.6 | 7 | 1.6 | 1.6 |
| 12/31/2018 | 2.75 | 25.5 | 3.8 | 3.8 | 7.4 | 1.1 | 1.1 |
| 1/31/2019 | 1.5 | 17.3 | 2.5 | 2.5 | 6.4 | 0.9 | 0.9 |
| 2/28/2019 | 1.94 | 16.4 | 2.6 | 2.6 | 4.5 | 0.71 | 0.71 |
| 3/31/2019 | 2.11 | 17.1 | 2.5 | 2.5 | 2.9 | 0.42 | 0.42 |
| 4/30/2019 | | 18.5 | 2.9 | 4.2 | 0.3 | 2.1 | 4.4 |
| 5/31/2019 | | 15.9 | 3.4 | 4.9 | 1.3 | 0.3 | 0.3 |
| 6/30/2019 | | 12.7 | 3.2 | 6.3 | 2 | 0.5 | 0.7 |
| 7/31/2019 | | 12.1 | 2.4 | 2.7 | 4.2 | 0.8 | 1 |
| 8/31/2019 | | 8.4 | 2.1 | 2.6 | 3.4 | 0.8 | 1.2 |
| 9/30/2019 | | 8.3 | 3.1 | 3.4 | 4.7 | 1.8 | 2.1 |
| 10/31/2019 | | 6.9 | 2.4 | 2.9 | 3.7 | 1.3 | 1.6 |
| 11/30/2019 | 0.923 | 10.3 | 2.5 | 2.5 | 6.6 | 1.6 | 1.6 |
| 12/31/2019 | 0.9 | 9.9 | 2.3 | 2.3 | 6 | 1.4 | 1.4 |

Outfall 001

| Parameter | TKN | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | Nitrite+Nitrate |
|----------------|-----------|-------------|-------------|-----------|-----------------|-----------------|-----------------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| 1/31/2020 | 1.6 | 15.4 | 2.4 | 2.4 | 5.3 | 0.8 | 0.8 |
| 2/29/2020 | 3 | 21.7 | 3.4 | 3.4 | 2.4 | 0.4 | 0.4 |
| 3/31/2020 | 4.4 | 18.9 | 4.3 | 5.5 | 3.5 | 0.8 | 1.1 |
| 4/30/2020 | | 16.8 | 2.8 | 3.2 | 10.1 | 1.7 | 1.9 |
| 5/31/2020 | | 12.8 | 2.7 | 2.9 | 7.6 | 1.6 | 1.9 |
| 6/30/2020 | | 8.2 | 2.5 | 4 | 4.2 | 1.3 | 1.5 |
| 7/31/2020 | | 7.1 | 2.8 | 3.2 | 3.7 | 1.5 | 1.7 |
| 8/31/2020 | | 6.1 | 2.8 | 3.1 | 3.4 | 1.6 | 1.8 |
| 9/30/2020 | | 6 | 3 | 3.7 | 3.2 | 1.6 | 1.8 |
| 10/31/2020 | | 7 | 3.4 | 3.9 | 3.7 | 1.8 | 2 |
| 11/30/2020 | 1.1 | 8.5 | 3 | 3 | 5.4 | 1.9 | 1.9 |
| 12/31/2020 | 1.6 | 10.1 | 3.4 | 3.4 | 5.3 | 1.8 | 1.8 |
| 1/31/2021 | 1.44 | 12.3 | 2.8 | 2.8 | 6.2 | 1.4 | 1.4 |
| 2/28/2021 | 7.5 | 29.5 | 7.5 | 8 | 2.7 | 0.7 | 0.9 |
| 3/31/2021 | 7 | 45 | 7.3 | 7.3 | 2.3 | 0.4 | 0.4 |
| 4/30/2021 | | 9.9 | 2.7 | 2.9 | 4.4 | 1.2 | 1.4 |
| 5/31/2021 | | 16.4 | 6.1 | 7.7 | 11.9 | 4.3 | 6.7 |
| 6/30/2021 | | 10.2 | 4.3 | 5.6 | 6.3 | 2.6 | 3.7 |
| 7/31/2021 | | 26 | 5.5 | 7.4 | 18.5 | 3.9 | 5.8 |
| 8/31/2021 | | 12.7 | 3.7 | 5.4 | 7 | 2.1 | 2.5 |
| 9/30/2021 | | 23.8 | 4.8 | 8.4 | 15 | 3 | 5.5 |
| 10/31/2021 | | 24.8 | 6.4 | 8.9 | 18.1 | 4.7 | 5.7 |
| 11/30/2021 | 0.9 | 21.4 | 3.1 | 3.1 | 15.2 | 2.2 | 2.2 |
| 12/31/2021 | 7.54 | 38.7 | 8.2 | 8.2 | 3.1 | 0.66 | 0.66 |
| 1/31/2022 | 3.66 | 17.2 | 4.2 | 4.2 | 2.1 | 0.52 | 0.52 |
| 2/28/2022 | 15.4 | 47.8 | 16 | 16 | 0.8 | 0.28 | 0.28 |
| 3/31/2022 | 12.8 | 61.1 | 13 | 13 | 1.2 | 0.26 | 0.26 |
| 4/30/2022 | | 63.4 | 14.2 | 17 | 1 | 0.2 | 0.3 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper |
|-------------------|-------------|-------------|-----------|-----------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | lb/d | ug/L | mg/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | Report | Report | Report | 20 | Report |
| Minimum | 2.59 | 379 | 0.9 | 379 | 6 | 6 |
| Maximum | 283 | 5743 | 6.07 | 10600 | 29.9 | 98.7 |
| Median | 8.07 | 1742 | 2.69 | 2270 | 11.95 | 11.95 |
| No. of Violations | N/A | N/A | N/A | N/A | 8 | N/A |
| 5/31/2017 | | 820 | 0.9 | | 13.9 | 13.9 |
| 6/30/2017 | | 2130 | 3.03 | | 13.8 | 13.8 |
| 7/31/2017 | | 3200 | | 3870 | 25.1 | 28.3 |
| 8/31/2017 | | 2690 | 3.07 | | 17.4 | 22.7 |
| 9/30/2017 | | 3790 | 6.07 | | 19.6 | 22.4 |
| 10/31/2017 | | 1960 | 2.35 | | 26 | 26 |
| 11/30/2017 | | 1400 | 1.4 | | 13.1 | 13.1 |
| 12/31/2017 | 4.77 | | | | 18.1 | 18.1 |
| 1/31/2018 | 3.61 | 1060 | | 1060 | 13.3 | 98.7 |
| 2/28/2018 | 4.34 | 715 | | 715 | 10.6 | 10.6 |
| 3/31/2018 | 283 | 379 | | 379 | 7.1 | 7.1 |
| 4/30/2018 | 10.71 | 1690 | | 1910 | 11.5 | 11.5 |
| 5/31/2018 | 12.67 | 2309 | | 3040 | 23.5 | 28.5 |
| 6/30/2018 | 11.58 | 2698 | | 3430 | 16 | 16 |
| 7/31/2018 | 7.69 | 2550 | | 3120 | 14.1 | 14.1 |
| 8/31/2018 | 18.21 | 5743 | | 10600 | 18.1 | 18.1 |
| 9/30/2018 | 9.16 | 3535 | | 4720 | 25.9 | 25.9 |
| 10/31/2018 | 5.27 | 1554 | | 2200 | 14.4 | 14.4 |
| 11/30/2018 | 5.28 | 1210 | | 1210 | 15.7 | 15.7 |
| 12/31/2018 | 18.36 | 2740 | | 2740 | 29.9 | 29.9 |
| 1/31/2019 | 14.51 | 2100 | | 2100 | 22.5 | 22.5 |
| 2/28/2019 | 15.17 | 2410 | | 2410 | 18.4 | 20.4 |
| 3/31/2019 | 9.86 | 1440 | | 1440 | 18.5 | 18.5 |
| 4/30/2019 | 21.39 | 3433 | | 3830 | 18.2 | 18.2 |
| 5/31/2019 | 8.22 | 1634 | | 3000 | 17.9 | 17.9 |
| 6/30/2019 | 5.76 | 1402 | | 1690 | 24.7 | 24.7 |
| 7/31/2019 | 8.9 | 1742 | | 2240 | 16.9 | 16.9 |
| 8/31/2019 | 7.88 | 1933 | | 2340 | 11.6 | 11.6 |
| 9/30/2019 | 6.47 | 2320 | | 2550 | 11.1 | 11.1 |
| 10/31/2019 | 5.32 | 1818 | | 2300 | 8.6 | 8.6 |
| 11/30/2019 | 5.77 | 1400 | | 1400 | 7.3 | 7.3 |
| 12/31/2019 | 3.54 | 826 | | 826 | 8.5 | 8.5 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper |
|----------------|-------------|-------------|-----------|-----------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | lb/d | ug/L | mg/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | Report | Report | Report | 20 | Report |
| 1/31/2020 | 10.27 | 1600 | | 1600 | 7.4 | 7.4 |
| 2/29/2020 | 10.87 | 1700 | | 1700 | 9.9 | 9.9 |
| 3/31/2020 | 3.95 | 930 | | 930 | 7.4 | 7.4 |
| 4/30/2020 | 10.12 | 1627 | | 2430 | 7.3 | 7.3 |
| 5/31/2020 | 8.67 | 1599 | | 2270 | 8.5 | 8.5 |
| 6/30/2020 | 4.97 | 1554 | | 1780 | 10 | 10 |
| 7/31/2020 | 3.63 | 1381 | | 1770 | 9.4 | 9.4 |
| 8/31/2020 | 4.96 | 2332 | | 3320 | 13.6 | 13.6 |
| 9/30/2020 | 6.08 | 2968 | | 3340 | 12.1 | 12.1 |
| 10/31/2020 | 6.61 | 3245 | | 3560 | 11.8 | 11.8 |
| 11/30/2020 | 8.07 | 2850 | | 2850 | 9.1 | 9.1 |
| 12/31/2020 | 14.4 | 4850 | | 4850 | 9.2 | 9.2 |
| 1/31/2021 | 4.1 | 929 | | 929 | 8.3 | 8.3 |
| 2/28/2021 | 4.47 | 1280 | | 1280 | 8.9 | 8.9 |
| 3/31/2021 | 8.87 | 1440 | | 1440 | 7 | 7 |
| 4/30/2021 | 4.72 | 1355 | | 1580 | 9.1 | 9.1 |
| 5/31/2021 | 12.11 | 4460 | | 5180 | 8.2 | 8.2 |
| 6/30/2021 | 9.52 | 3842 | | 4550 | 21.5 | 21.5 |
| 7/31/2021 | 25.45 | 5168 | | 6010 | 15 | 15 |
| 8/31/2021 | 14.01 | 4080 | | 6230 | 7.8 | 7.8 |
| 9/30/2021 | 12 | 2660 | | 3990 | 10.5 | 11.6 |
| 10/31/2021 | 8.39 | 2355 | | 2440 | 14.4 | 15.1 |
| 11/30/2021 | 7.66 | 1110 | | 1110 | 12.1 | 12.1 |
| 12/31/2021 | 16.75 | 3550 | | 3550 | 6 | 6 |
| 1/31/2022 | 7.06 | 1720 | | 1720 | 6.2 | 6.2 |
| 2/28/2022 | 2.66 | 890 | | 890 | 9.43 | 9.43 |
| 3/31/2022 | 2.59 | 552 | | 552 | 6.36 | 6.36 |
| 4/30/2022 | 3.28 | 729 | | 863 | 7.4 | 7.4 |

Outfall 001

| Parameter | TN | TN | TN | TN | TN |
|--------------------------|-------------|-------------|--------------------|--------------------|---------------|
| | Monthly Ave | Monthly Ave | Annual Rolling Ave | Annual Rolling Ave | Daily Max |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L |
| Effluent Limit | 39 | 19.6 | 8 | 4 | Report |
| Minimum | 8.1 | 24.8 | 2.5 | 6.3 | 2.6 |
| Maximum | 17.6 | 24.8 | 4.8 | 6.3 | 17 |
| Median | 11.5 | 24.8 | 3.1 | 6.3 | 4.45 |
| No. of Violations | 0 | 1 | 0 | 1 | N/A |
| 4/30/2019 | 15.1 | | 4 | | 13 |
| 5/31/2019 | 15 | | 4 | | 4.9 |
| 6/30/2019 | 14.7 | | 4 | | 6.3 |
| 7/31/2019 | 15.1 | | 3.8 | | 2.7 |
| 8/31/2019 | 13.2 | | 3.1 | | 2.6 |
| 9/30/2019 | 12.5 | | 2.9 | | 6.3 |
| 10/31/2019 | 11.9 | | 2.7 | | 2.9 |
| 4/30/2020 | 11.5 | | 2.7 | | 3.2 |
| 5/31/2020 | 11 | | 2.6 | | 2.9 |
| 6/30/2020 | 10.4 | | 2.5 | | 4 |
| 7/31/2020 | 9.6 | | 2.6 | | 3.2 |
| 8/31/2020 | 9.3 | | 2.7 | | 3.1 |
| 9/30/2020 | 8.9 | | 2.7 | | 3.7 |
| 10/31/2020 | 9 | | 2.8 | | 3.9 |
| 4/30/2021 | 8.1 | | 2.8 | | 2.9 |
| 5/31/2021 | 8.6 | | 3.3 | | 7.7 |
| 6/30/2021 | 8.9 | | 3.6 | | 5.6 |
| 7/31/2021 | 11.4 | | 3.9 | | 7.4 |
| 8/31/2021 | 12.5 | | 4.1 | | 5.4 |
| 9/30/2021 | 15.3 | | 4.4 | | 8.4 |
| 10/31/2021 | 17.6 | | 4.8 | | 8.9 |
| 4/30/2022 | | 24.8 | | 6.3 | 17 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Hardness | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------------|----------|-------------|-------------|-------------|-------------|
| | Daily Min | Daily Min | | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | % | % | mg/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 51.9 | 0 | 0 | 7.7 | 0 |
| Maximum | 100 | 100 | 263 | 148.8 | 0.1 | 27.22 | 1.67 |
| Median | 100 | 100 | 81.7 | 15.98 | 0 | 11.37 | 0 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 6/30/2017 | 100 | 100 | 69.3 | 11.9 | 0 | 12.45 | 0 |
| 9/30/2017 | 100 | 100 | 160 | <10 | 0 | 18.36 | 0 |
| 12/31/2017 | -- | -- | | -- | -- | -- | -- |
| 2/28/2018 | 100 | 100 | 70.5 | 15.98 | 0 | 13.19 | 0 |
| 5/31/2018 | 100 | 100 | 53.2 | 11.12 | 0 | 14.52 | 0 |
| 8/31/2018 | 100 | 100 | 83.3 | 10.28 | 0 | 19.84 | 0 |
| 11/30/2018 | 100 | 100 | 136 | 15.24 | 0 | 16.86 | 0 |
| 2/28/2019 | 100 | 100 | 56.6 | 148.8 | 0 | 20.15 | 0 |
| 5/31/2019 | 100 | 100 | 130 | 17.55 | 0 | 27.22 | 0 |
| 8/31/2019 | 100 | 100 | 63.4 | 0 | 0 | 11.93 | 0 |
| 11/30/2019 | 100 | 100 | 102 | 0 | 0 | 10.62 | 1.67 |
| 2/29/2020 | 100 | 100 | 56.8 | 25.6 | 0 | 9.63 | 0 |
| 5/31/2020 | 100 | 100 | 51.9 | 14.21 | 0 | 7.91 | 0 |
| 8/31/2020 | 100 | 100 | | < 20 | < .1 | 12.7 | < .3 |
| 11/30/2020 | 100 | 100 | 263 | 17 | 0.1 | 10.8 | 0.7 |
| 2/28/2021 | 100 | 100 | 125 | 21 | < .1 | 8.7 | < .7 |
| 5/31/2021 | 100 | 100 | | 14 | < .1 | 9.4 | < .3 |
| 8/31/2021 | 100 | 100 | 81.9 | 20 | 0.1 | 9.2 | 0.3 |
| 11/30/2021 | 100 | 100 | 81.7 | 25 | < .1 | 7.8 | < .3 |
| 2/28/2022 | 100 | 100 | 75.5 | 24 | < .1 | 7.7 | < .3 |

WET Effluent

| Parameter | Nickel | Zinc |
|-------------------|-------------|-------------|
| | Monthly Ave | Monthly Ave |
| Units | ug/L | ug/L |
| Effluent Limit | Report | Report |
| Minimum | 0 | 23 |
| Maximum | 2.24 | 87 |
| Median | 0 | 33.57 |
| No. of Violations | N/A | N/A |
| 6/30/2017 | 0 | 28.71 |
| 9/30/2017 | 2.24 | 51.93 |
| 12/31/2017 | -- | -- |
| 2/28/2018 | 0 | 30.88 |
| 5/31/2018 | 0 | 26.49 |
| 8/31/2018 | 0 | 64.13 |
| 11/30/2018 | 0 | 36.26 |
| 2/28/2019 | 0 | 27.59 |
| 5/31/2019 | 0 | 30.29 |
| 8/31/2019 | 0 | 66.38 |
| 11/30/2019 | 0 | 67.44 |
| 2/29/2020 | 0 | 27.17 |
| 5/31/2020 | 0 | 29.03 |
| 8/31/2020 | 1 | 64 |
| 11/30/2020 | 1 | 63 |
| 2/28/2021 | < 1 | 23 |
| 5/31/2021 | < 1 | 42 |
| 8/31/2021 | 2 | 87 |
| 11/30/2021 | < 1 | 37 |
| 2/28/2022 | 1 | 28 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|-------------|-------------|-------------|------------|------------|------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.55 | Report | 63 | 14 | 30 | 104 | 23 | 45 |
| Minimum | 0.159 | 0.0318 | 1 | 1 | 1 | 2 | 1 | 1 |
| Maximum | 0.361 | 0.899 | 11 | 2 | 3 | 28 | 4 | 7 |
| Median | 0.229 | 0.2675 | 3 | 1 | 2 | 3 | 2 | 2 |
| No. of Violations | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.234 | 0.281 | 1 | 1 | | 2 | 1 | |
| 6/30/2017 | 0.202 | 0.232 | 2 | 1 | | 3 | 2 | |
| 7/31/2017 | 0.187 | 0.238 | 1 | 1 | | 2 | 1 | |
| 8/31/2017 | 0.159 | 0.183 | 1 | 1 | | 2 | 1 | |
| 9/30/2017 | 0.16 | 0.186 | 3 | 2 | | 6 | 4 | |
| 10/31/2017 | 0.182 | 0.23 | 1 | 1 | | 2 | 1 | |
| 11/30/2017 | 0.206 | 0.25 | 1 | | 1 | 2 | | 1 |
| 12/31/2017 | 0.225 | 0.252 | 2 | | 1 | 3 | | 1 |
| 1/31/2018 | 0.262 | 0.532 | 6 | | 3 | 17 | | 6 |
| 2/28/2018 | 0.282 | 0.388 | 3 | | 2 | 4 | | 2 |
| 3/31/2018 | 0.361 | 0.899 | 6 | | 3 | 10 | | 4 |
| 4/30/2018 | 0.252 | 0.328 | 5 | 2 | | 6 | 3 | |
| 5/31/2018 | 0.221 | 0.271 | 2 | 1 | | 2 | 1 | |
| 6/30/2018 | 0.201 | 0.229 | 1 | 1 | | 2 | 1 | |
| 7/31/2018 | 0.18 | 0.2 | 1 | 1 | | 2 | 1 | |
| 8/31/2018 | 0.211 | 0.26 | 1 | 1 | | 2 | 1 | |
| 9/30/2018 | 0.236 | 0.377 | 2 | 1 | | 2 | 1 | |
| 10/31/2018 | 0.292 | 0.446 | 3 | 1 | | 9 | 4 | |
| 11/30/2018 | 0.356 | 0.481 | 11 | | 3 | 28 | | 7 |
| 12/31/2018 | 0.275 | 0.364 | 3 | | 2 | 5 | | 3 |
| 1/31/2019 | 0.277 | 0.399 | 3 | | 1 | 6 | | 2 |
| 2/28/2019 | 0.251 | 0.284 | 2 | | 1 | 4 | | 2 |
| 3/31/2019 | 0.266 | 0.325 | 1 | | 1 | 2 | | 1 |
| 4/30/2019 | 0.267 | 0.366 | 3 | 1 | | 5 | 2 | |
| 5/31/2019 | 0.232 | 0.286 | 2 | 1 | | 3 | 2 | |
| 6/30/2019 | 0.205 | 0.237 | 2 | 1 | | 3 | 2 | |
| 7/31/2019 | 0.203 | 0.237 | 1 | 1 | | 2 | 1 | |
| 8/31/2019 | 0.191 | 0.22 | 2 | 1 | | 3 | 2 | |
| 9/30/2019 | 0.191 | 0.216 | 2 | 2 | | 3 | 2 | |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|-------------|-------------|-------------|------------|------------|------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.55 | Report | 63 | 14 | 30 | 104 | 23 | 45 |
| 10/31/2019 | 0.2 | 0.265 | 3 | 2 | | 3 | 2 | |
| 11/30/2019 | 0.249 | 0.312 | 4 | | 2 | 11 | | 5 |
| 12/31/2019 | 0.333 | 0.516 | 5 | | 2 | 8 | | 3 |
| 1/31/2020 | 0.25 | 0.308 | 3 | | 2 | 4 | | 2 |
| 2/29/2020 | 0.23 | 0.265 | 4 | | 2 | 5 | | 3 |
| 3/31/2020 | 0.221 | 0.263 | 3 | | 2 | 6 | | 3 |
| 4/30/2020 | 0.259 | 0.333 | 3 | 1 | | 4 | 2 | |
| 5/31/2020 | 0.233 | 0.298 | 2 | 1 | | 3 | 2 | |
| 6/30/2020 | 0.189 | 0.242 | 1 | 1 | | 2 | 1 | |
| 7/31/2020 | 0.186 | 0.205 | 2 | 1 | | 2 | 1 | |
| 8/31/2020 | 0.177 | 0.207 | 2 | 1 | | 3 | 2 | |
| 9/30/2020 | 0.179 | 0.194 | 2 | 2 | | 3 | 2 | |
| 10/31/2020 | 0.188 | 0.22 | 2 | 1 | | 3 | 2 | |
| 11/30/2020 | 0.208 | 0.275 | 2 | | 1 | 2 | | 2 |
| 12/31/2020 | 0.265 | 0.401 | 3 | | 1 | 3 | | 2 |
| 1/31/2021 | 0.228 | 0.263 | 3 | | 2 | 3 | | 2 |
| 2/28/2021 | 0.264 | 0.0329 | 4 | | 2 | 5 | | 2 |
| 3/31/2021 | 0.228 | 0.27 | 3 | | 2 | 3 | | 2 |
| 4/30/2021 | 0.23 | 0.259 | 4 | 2 | | 4 | 2 | |
| 5/31/2021 | 0.205 | 0.232 | 3 | 2 | | 4 | 2 | |
| 6/30/2021 | 0.206 | 0.239 | 3 | 2 | | 3 | 2 | |
| 7/31/2021 | 0.264 | 0.503 | 3 | 1 | | 4 | 2 | |
| 8/31/2021 | 0.246 | 0.393 | 3 | 1 | | 3 | 2 | |
| 9/30/2021 | 0.273 | 0.835 | 4 | 2 | | 5 | 3 | |
| 10/31/2021 | 0.253 | 0.0318 | 3 | 1 | | 3 | 1 | |
| 11/30/2021 | 0.246 | 0.31 | 3 | | 1 | 4 | | 2 |
| 12/31/2021 | 0.21 | 0.231 | 3 | | 2 | 4 | | 2 |
| 1/31/2022 | 0.226 | 0.27 | 3 | | 2 | 4 | | 2 |
| 2/28/2022 | 0.289 | 0.405 | 4 | | 1 | 4 | | 2 |
| 3/31/2022 | 0.244 | 0.29 | 3 | | 1 | 3 | | 2 |
| 4/30/2022 | 0.205 | 0.226 | 2 | 1 | | 2 | 1 | |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|-----------------|-------------|-------------|-------------|------------|------------|------------|
| | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | mg/L | % | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | 85 | 63 | 14 | 30 | 104 | 23 | 45 |
| Minimum | 1 | 98.2 | 0 | 0 | 0 | 0 | 1 | 0 |
| Maximum | 7 | 99.9 | 3 | 1 | 2 | 10 | 2 | 5 |
| Median | 2 | 99.5 | 1 | 1 | 1 | 1 | 1 | 1 |
| No. of Violations | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 1 | 99.8 | 0 | 0 | | 1 | 1 | |
| 6/30/2017 | 2 | 99.6 | 1 | 1 | | 1 | 1 | |
| 7/31/2017 | 1 | 99.8 | 1 | 1 | | 1 | 1 | |
| 8/31/2017 | 1 | 99.8 | 1 | 1 | | 1 | 1 | |
| 9/30/2017 | 4 | 99.2 | 1 | 1 | | 1 | 1 | |
| 10/31/2017 | 1 | 99.8 | 1 | 1 | | 1 | 1 | |
| 11/30/2017 | 1 | 99.8 | 1 | | 1 | 1 | | 1 |
| 12/31/2017 | 1 | 99.6 | 0 | | 0 | 0 | | 0 |
| 1/31/2018 | 6 | 98.9 | 0 | | 0 | 1 | | 1 |
| 2/28/2018 | 2 | 99.3 | 1 | | 1 | 1 | | 1 |
| 3/31/2018 | 4 | 98.9 | 1 | | 1 | 2 | | 1 |
| 4/30/2018 | 3 | 98.8 | | | | | | |
| 5/31/2018 | 1 | 99.7 | 1 | 1 | | 2 | 1 | |
| 6/30/2018 | 1 | 99.6 | 1 | 1 | | 1 | 1 | |
| 7/31/2018 | 1 | 99.7 | 2 | 1 | | 4 | 2 | |
| 8/31/2018 | 1 | 99.6 | 1 | 1 | | 2 | 1 | |
| 9/30/2018 | 1 | 99.7 | 1 | 1 | | 2 | 1 | |
| 10/31/2018 | 4 | 99.5 | 1 | 1 | | 4 | 2 | |
| 11/30/2018 | 7 | 98.2 | 1 | | 1 | 1 | | 1 |
| 12/31/2018 | 3 | 99.7 | 0 | | 0 | 1 | | 0 |
| 1/31/2019 | 2 | 99.2 | 0 | | 0 | 0 | | 0 |
| 2/28/2019 | 2 | 99.6 | 1 | | 1 | 2 | | 1 |
| 3/31/2019 | 1 | 99.7 | 0 | | 0 | 0 | | 0 |
| 4/30/2019 | 2 | 99.6 | | | | | | |
| 5/31/2019 | 2 | 99.6 | 1 | 1 | | 1 | 1 | |
| 6/30/2019 | 2 | 99.6 | 1 | 1 | | 3 | 2 | |
| 7/31/2019 | 1 | 99.7 | 1 | 1 | | 2 | 1 | |
| 8/31/2019 | 2 | 99.8 | 1 | 1 | | 1 | 1 | |
| 9/30/2019 | 2 | 99.6 | 1 | 1 | | 1 | 1 | |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|--------------------|-------------|-------------|-------------|------------|------------|------------|
| | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | mg/L | % | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | 85 | 63 | 14 | 30 | 104 | 23 | 45 |
| 10/31/2019 | 2 | 99.4 | 1 | 1 | | 1 | 1 | |
| 11/30/2019 | 5 | 99.4 | 1 | | 1 | 1 | | 1 |
| 12/31/2019 | 3 | 99.2 | 1 | | 1 | 2 | | 1 |
| 1/31/2020 | 2 | 99.2 | 1 | | 1 | 4 | | 2 |
| 2/29/2020 | 3 | 99.3 | 3 | | 2 | 10 | | 5 |
| 3/31/2020 | 3 | 99.3 | 1 | | 1 | 4 | | 2 |
| 4/30/2020 | 2 | 99.3 | | | | | | |
| 5/31/2020 | 2 | 99.4 | 1 | 1 | | 1 | 1 | |
| 6/30/2020 | 1 | 99.9 | 1 | 1 | | 2 | 1 | |
| 7/31/2020 | 1 | 99.6 | 2 | 1 | | 3 | 2 | |
| 8/31/2020 | 2 | 99.6 | 1 | 1 | | 2 | 1 | |
| 9/30/2020 | 2 | 99.4 | 1 | 1 | | 2 | 1 | |
| 10/31/2020 | 2 | 99.5 | 1 | 1 | | 1 | 1 | |
| 11/30/2020 | 2 | 99.5 | 1 | | 1 | 1 | | 1 |
| 12/31/2020 | 2 | 99.5 | 1 | | 1 | 1 | | 1 |
| 1/31/2021 | 2 | 99.2 | 1 | | 1 | 1 | | 1 |
| 2/28/2021 | 2 | 99 | 1 | | 1 | 2 | | 1 |
| 3/31/2021 | 2 | 99.3 | 1 | | 1 | 1 | | 1 |
| 4/30/2021 | 2 | 99.2 | | | | | | |
| 5/31/2021 | 2 | 99.4 | 1 | 1 | | 1 | 1 | |
| 6/30/2021 | 2 | 99.4 | 1 | 1 | | 1 | 1 | |
| 7/31/2021 | 2 | 99.3 | 1 | 1 | | 2 | 1 | |
| 8/31/2021 | 2 | 99.5 | 1 | 1 | | 2 | 1 | |
| 9/30/2021 | 3 | 99.5 | 1 | 1 | | 2 | 1 | |
| 10/31/2021 | 1 | 99.4 | 2 | 1 | | 2 | 1 | |
| 11/30/2021 | 2 | 99.4 | 1 | | 1 | 3 | | 1 |
| 12/31/2021 | 2 | 99.5 | 1 | | 1 | 1 | | 1 |
| 1/31/2022 | 2 | 99.5 | 1 | | 1 | 1 | | 1 |
| 2/28/2022 | 2 | 99.3 | 1 | | 1 | 2 | | 1 |
| 3/31/2022 | 2 | 99.5 | 1 | | 1 | 2 | | 1 |
| 4/30/2022 | 1 | 99.5 | | | | | | |

Outfall 001

| Parameter | TSS | TSS | pH | pH | Enterococci | Enterococci | TRC | TRC |
|-------------------|-----------|-----------------|-----------|---------|------------------------|-------------|-------------|-----------|
| | Daily Max | Monthly Ave Min | Daily Max | Minimum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | % | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L |
| Effluent Limit | Report | 85 | 8.3 | 6.5 | 126 | 409 | 14 | 24 |
| Minimum | 0 | 99.7 | 7.2 | 6.8 | 0 | 0 | 0 | 0 |
| Maximum | 5 | 100 | 8 | 7.4 | 18 | 270 | 10 | 20 |
| Median | 1 | 99.9 | 7.5 | 7.1 | 2 | 18.5 | 0 | 0 |
| No. of Violations | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 1 | 100 | 7.2 | 6.9 | 1 | 7 | 0 | 0 |
| 6/30/2017 | 1 | 99.9 | 7.3 | 6.9 | 2 | 139 | 0 | 0 |
| 7/31/2017 | 1 | 100 | 7.6 | 6.9 | 1 | 25 | 0 | 0 |
| 8/31/2017 | 1 | 100 | 7.3 | 6.9 | 2 | 100 | 0 | 0 |
| 9/30/2017 | 1 | 100 | 7.2 | 6.9 | 1 | 100 | 0 | 0 |
| 10/31/2017 | 1 | 99.9 | 7.3 | 6.9 | 2 | 28 | 0 | 0 |
| 11/30/2017 | 1 | 99.9 | 7.5 | 6.8 | 6 | 80 | 0 | 0 |
| 12/31/2017 | 0 | 100 | 7.5 | 6.9 | 2 | 13 | 0 | 0 |
| 1/31/2018 | 1 | 100 | 7.6 | 6.9 | 18 | 130 | 0 | 0 |
| 2/28/2018 | 1 | 100 | 7.7 | 6.9 | 1 | 4 | 0 | 0 |
| 3/31/2018 | 1 | 99.9 | 7.6 | 6.8 | 13 | 220 | 0 | 0 |
| 4/30/2018 | | 100 | 7.8 | 6.9 | 1 | 6 | 0 | 0 |
| 5/31/2018 | 1 | 99.9 | 7.6 | 6.9 < 1 | | 5 | 0 | 0 |
| 6/30/2018 | 1 | 99.9 | 7.5 | 7.1 | 1 | 10 | 0 | 0 |
| 7/31/2018 | 2 | 99.8 | 7.5 | 6.8 | 2 | 15 | 0 | 0 |
| 8/31/2018 | 1 | 99.8 | 7.4 | 7.2 | 2 | 21 | 0 | 0 |
| 9/30/2018 | 1 | 99.9 | 7.6 | 7.2 | 2 | 40 | 0 | 0 |
| 10/31/2018 | 2 | 99.9 | 7.3 | 7 | 4 | 95 | 0 | 0 |
| 11/30/2018 | 1 | 99.9 | 7.5 | 7.1 | 3 | 35 | 0 | 0 |
| 12/31/2018 | 0 | 100 | 7.8 | 7 | 6 | 35 | 0 | 0 |
| 1/31/2019 | 0 | 100 | 7.9 | 6.9 | 1 | 8 | 0 | 0 |
| 2/28/2019 | 1 | 99.9 | 7.6 | 6.8 < 1 | | 2 | 0 | 0 |
| 3/31/2019 | 0 | 100 | 8 | 6.8 < 1 | | 2 | 0 | 0 |
| 4/30/2019 | | 100 | 8 | 7 | 1 | 31 | 0 | 0 |
| 5/31/2019 | 1 | 99.9 | 7.3 | 7 | 6 | 142 | 0 | 0 |
| 6/30/2019 | 2 | 99.8 | 7.3 | 7.2 | 1 | 25 | 0 | 0 |
| 7/31/2019 | 1 | 99.8 | 7.4 | 7 | 2 | 10 | 0 | 0 |
| 8/31/2019 | 1 | 99.9 | 7.4 | 6.8 | 5 | 72 | 0 | 0 |
| 9/30/2019 | 1 | 99.9 | 7.5 | 7.1 | 2 | 16 | 0 | 0 |

Outfall 001

| Parameter | TSS | TSS | pH | pH | Enterococci | Enterococci | TRC | TRC |
|----------------|-----------|-----------------|-----------|---------|------------------------|-------------|-------------|-----------|
| | Daily Max | Monthly Ave Min | Daily Max | Minimum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | % | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L |
| Effluent Limit | Report | 85 | 8.3 | 6.5 | 126 | 409 | 14 | 24 |
| 10/31/2019 | 1 | 99.9 | 7.5 | 7.2 | 5 | 22 | 0 | 0 |
| 11/30/2019 | 1 | 100 | 7.5 | 7.1 | 2 | 9 | 0 | 0 |
| 12/31/2019 | 1 | 99.9 | 7.5 | 7.2 | 18 | 145 | 0 | 0 |
| 1/31/2020 | 2 | 99.8 | 7.4 | 7.3 | 2 | 28 | 0 | 0 |
| 2/29/2020 | 5 | 99.7 | 7.5 | 7.4 | 1 | 9 | 0 | 0 |
| 3/31/2020 | 2 | 99.9 | 7.6 | 7.3 | < 1 | 1 | 0 | 0 |
| 4/30/2020 | | 99.9 | 7.4 | 7.3 | < 1 | < 1 | 0 | 0 |
| 5/31/2020 | 1 | 99.9 | 7.5 | 7.2 | 1 | 10 | 0 | 0 |
| 6/30/2020 | 1 | 99.7 | 7.4 | 7 | 1 | 80 | 0 | 0 |
| 7/31/2020 | 2 | 99.7 | 7.3 | 7.2 | 1 | 7 | 0 | 0 |
| 8/31/2020 | 1 | 99.9 | 7.3 | 7.1 | 2 | 30 | 0 | 0 |
| 9/30/2020 | 1 | 99.9 | 7.5 | 7 | 1 | 96 | 0 | 0 |
| 10/31/2020 | 1 | 99.9 | 7.5 | 7.1 | 1 | 15 | 0 | 0 |
| 11/30/2020 | 1 | 99.9 | 7.5 | 7.2 | 2 | 7 | 0 | 0 |
| 12/31/2020 | 1 | 99.9 | 7.5 | 7.1 | 5 | 40 | 0 | 0 |
| 1/31/2021 | 1 | 99.9 | 7.5 | 7.2 | 1 | 7 | 0 | 0 |
| 2/28/2021 | 1 | 99.9 | 7.4 | 7.2 | 1 | 13 | 0 | 0 |
| 3/31/2021 | 1 | 99.9 | 7.5 | 7.2 | 1 | 21 | 0 | 0 |
| 4/30/2021 | | 99.9 | 7.6 | 7.4 | 5 | 22 | 0 | 0 |
| 5/31/2021 | 1 | 99.9 | 7.4 | 7.1 | 1 | 8 | 0 | 0 |
| 6/30/2021 | 1 | 100 | 7.5 | 7 | 2 | 6 | 0 | 0 |
| 7/31/2021 | 1 | 99.8 | 7.4 | 7.1 | 1 | 4 | 0 | 0 |
| 8/31/2021 | 1 | 99.9 | 7.4 | 7.2 | 3 | 152 | 0 | 0 |
| 9/30/2021 | 1 | 99.9 | 7.7 | 7.2 | 1 | 16 | 0 | 0 |
| 10/31/2021 | 1 | 99.9 | 7.3 | 7.2 | 2 | 30 | 0 | 0 |
| 11/30/2021 | 1 | 99.9 | 7.5 | 7.2 | 11 | 270 | 0 | 0 |
| 12/31/2021 | 1 | 100 | 7.5 | 7.3 | 3 | 7 | 0 | 0 |
| 1/31/2022 | 1 | 99.9 | 7.7 | 7.2 | 1 | 4 | 0 | 0 |
| 2/28/2022 | 1 | 99.9 | 7.6 | 7.2 | 2 | 11 | 0 | 0 |
| 3/31/2022 | 1 | 99.8 | 7.7 | 7.4 | 1 | 34 | 0 | 0 |
| 4/30/2022 | | 99.9 | 7.7 | 7.4 | 1 | 12 | 10 | 20 |

Outfall 001

| Parameter | Oil & grease | Oil & grease | DO | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|-------------------|--------------|--------------|----------|-------------|-------------|-------------|-------------|------------|
| | Monthly Ave | Daily Max | WKLY MIN | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | mg/L | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | Report | Report | 6 | 9.2 | Report | 2 | Report | Report |
| Minimum | 0 | 0 | 6.2 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 6 | 14 | 9.9 | 0.3 | 0 | 0.1 | 0 | 0.6 |
| Median | Non-Detect | 3 | 7.8 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | 0 | 0 | N/A | 0 | N/A | N/A |
| 5/31/2017 | < 3 | 5 | 9.1 | < 1 | | < .1 | | < 1 |
| 6/30/2017 | < 3 | 4 | 9.9 | < 1 | | < .1 | | < 1 |
| 7/31/2017 | < 2 | < 2 | 8.4 | < .2 | | < .1 | | < .2 |
| 8/31/2017 | < 2 | < 2 | 8.2 | < 1 | | < .2 | | < 1 |
| 9/30/2017 | < 2 | 2 | 8 | < 1 | | < .1 | | < 1 |
| 10/31/2017 | < 2 | < 2 | 9.3 | < .3 | | < .2 | | 0.5 |
| 11/30/2017 | < 3 | 3 | 9.4 | | < 1 | | < .3 | |
| 12/31/2017 | < 2 | 2 | 9.6 | | < 1 | | < .1 | |
| 1/31/2018 | < 3 | 4 | 8.4 | | < 1 | | < .3 | |
| 2/28/2018 | < 2 | < 2 | 9.2 | | < 1 | | < .1 | |
| 3/31/2018 | < 2 | < 2 | 8.8 | | < 1 | | < .2 | |
| 4/30/2018 | < 2 | < 2 | 7.1 | < 1 | | < .2 | | < 1 |
| 5/31/2018 | < 2 | < 2 | 8.2 | < .4 | | < .2 | | 0.6 |
| 6/30/2018 | < 2 | 2 | 7.1 | < 1 | | < .2 | | 0.3 |
| 7/31/2018 | < 3 | 4 | 6.6 | < 1 | | < .2 | | < 1 |
| 8/31/2018 | < 3 | 4 | 7.7 | < 1 | | < .1 | | 0.2 |
| 9/30/2018 | < 5 | 6 | 7.8 | < 1 | | < .1 | | 0.2 |
| 10/31/2018 | < 3 | 4 | 6.8 | 0.3 | | 0.1 | | 0.5 |
| 11/30/2018 | < 3 | 3 | 7.3 | | < 1 | | < .1 | |
| 12/31/2018 | < 3 | 3 | 7.4 | | < 1 | | < .1 | |
| 1/31/2019 | < 2 | < 2 | 9 | | < 1 | | < .2 | |
| 2/28/2019 | < 2 | 2 | 8.7 | | < 1 | | < .2 | |
| 3/31/2019 | < 2 | 2 | 8.3 | | < 1 | | < .1 | |
| 4/30/2019 | < 2 | < 2 | 7.3 | < 1 | | < .1 | | < 1 |
| 5/31/2019 | < 2 | < 2 | 6.8 | 0.2 | | 0.1 | | 0.2 |
| 6/30/2019 | < 3 | 3 | 8.5 | < 1 | | < .1 | | < 1 |
| 7/31/2019 | < 4 | 6 | 7.8 | < 1 | | < .1 | | < 1 |
| 8/31/2019 | < 3 | 3 | 7.6 | < 1 | | < .1 | | < 1 |
| 9/30/2019 | < 4 | 5 | 8.5 | < 1 | | < .1 | | 0.2 |

Outfall 001

| Parameter | Oil & grease | Oil & grease | DO | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|----------------|--------------|--------------|----------|-------------|-------------|-------------|-------------|------------|
| | Monthly Ave | Daily Max | WKLY MIN | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | mg/L | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | Report | Report | 6 | 9.2 | Report | 2 | Report | Report |
| 10/31/2019 | < 3 | 4 | 7.8 | < 1 | | < .1 | | < 1 |
| 11/30/2019 | < 3 | 3 | 8 | | < 1 | | < .2 | |
| 12/31/2019 | < 4 | 7 | 7.8 | | < 1 | | < .1 | |
| 1/31/2020 | < 2 | 4 | 6.5 | | < 1 | | < .2 | |
| 2/29/2020 | < 2 | < 2 | 7 | | < 1 | | < .1 | |
| 3/31/2020 | < 3 | 3 | 6.8 | | < 1 | | < .1 | |
| 4/30/2020 | < 3 | 3 | 7.6 | < 1 | | < .1 | | < 1 |
| 5/31/2020 | < 2 | 2 | 7.5 | < .2 | | < .1 | | < .2 |
| 6/30/2020 | < 2 | 2 | 6.2 | < 1 | | < .1 | | < 1 |
| 7/31/2020 | < 2 | 2 | 7 | < 1 | | < .1 | | < 1 |
| 8/31/2020 | 3 | 4 | 7.4 | < 1 | | < .1 | | < 1 |
| 9/30/2020 | < 3 | 3 | 6.8 | < 1 | | < .1 | | < 1 |
| 10/31/2020 | < 3 | 3 | 7.1 | < 1 | | < .1 | | < 1 |
| 11/30/2020 | < 3 | 3 | 7.9 | | < 1 | | < .1 | |
| 12/31/2020 | < 3 | 3 | 8.1 | | < 1 | | < .1 | |
| 1/31/2021 | 6 | 14 | 9.2 | | < 1 | | < .2 | |
| 2/28/2021 | < 3 | 4 | 9.1 | | < 1 | | < .1 | |
| 3/31/2021 | < 3 | 3 | 8.5 | | < 1 | | < .1 | |
| 4/30/2021 | < 3 | 4 | 7.3 | < 1 | | < .1 | | < 1 |
| 5/31/2021 | < 2 | < 2 | 7.4 | < 1 | | < .1 | | < 1 |
| 6/30/2021 | < 3 | 3 | 7.4 | < 1 | | < .1 | | < 1 |
| 7/31/2021 | < 3 | 3 | 6.9 | < 1 | | < .1 | | < 1 |
| 8/31/2021 | < 3 | 4 | 6.7 | < 1 | | < .2 | | 0.4 |
| 9/30/2021 | < 2 | < 2 | 6.9 | < 1 | | < .1 | | < 1 |
| 10/31/2021 | < 4 | 6 | 7.5 | < 1 | | < .1 | | < 1 |
| 11/30/2021 | < 3 | 4 | 8.2 | | < 1 | | < .1 | |
| 12/31/2021 | < 3 | 4 | 8.9 | | < 1 | | < .1 | |
| 1/31/2022 | < 3 | 5 | 7.8 | | < 1 | | < .2 | |
| 2/28/2022 | < 3 | 3 | 8.9 | | < 1 | | < .1 | |
| 3/31/2022 | < 4 | 7 | 9.6 | | < .5 | | < .2 | |
| 4/30/2022 | < 2 | 2 | 8.7 | < .2 | | < 1 | | < .2 |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TKN | TN | TN | TN |
|-------------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|
| | Weekly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.3 | 0.6 | 1.4 | 0.6 | 0.6 | 28 | 16.107 | 16.107 |
| Median | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | < .1 | < .1 | < 1 | < .1 | < .1 | < 33 | < 16.607 | < 16.607 |
| 6/30/2017 | < .1 | < .1 | < 1 | < .1 | < .1 | < 37 | < 21.807 | < 21.807 |
| 7/31/2017 | < .1 | < .1 | < 1 | < .1 | < .1 | < 20 | < 12.307 | < 12.307 |
| 8/31/2017 | 0.2 | 0.2 | < 1 | < .1 | < .1 | < 38 | < 28.607 | < 28.607 |
| 9/30/2017 | < .1 | < .1 | < 1 | < .1 | < .1 | < 31 | < 23.007 | < 23.007 |
| 10/31/2017 | 0.3 | 0.3 | < 1 | < .1 | < .1 | < 40 | < 26.007 | < 26.007 |
| 11/30/2017 | | 0.6 | < 1 | < .1 | < .1 | < 36 | < 20.507 | < 20.507 |
| 12/31/2017 | | < .1 | < 1 | < .1 | < .1 | < 38 | < 19.907 | < 19.907 |
| 1/31/2018 | | 0.6 | < 1 | < .1 | < .1 | < 47 | < 21.427 | < 21.427 |
| 2/28/2018 | | < .1 | < 1 | < .1 | < .1 | < 47 | < 19.808 | < 19.808 |
| 3/31/2018 | | 0.5 | < 1 | < .1 | < .1 | < 25 | < 7.997 | < 7.997 |
| 4/30/2018 | 0.3 | 0.3 | < 1 | < .1 | < .1 | < 34 | < 15.807 | < 15.807 |
| 5/31/2018 | 0.3 | 0.3 | < 1 | < .1 | < .1 | < 27 | < 14.507 | < 14.507 |
| 6/30/2018 | 0.2 | 0.2 | < 1 | < .1 | < .1 | < 30 | < 17.807 | < 17.807 |
| 7/31/2018 | 0.3 | 0.3 | < 1 | < .1 | < .1 | < 34 | < 22.138 | < 22.138 |
| 8/31/2018 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | < 13 | < 7.057 | < 7.057 |
| 9/30/2018 | 0.1 | 0.1 | < 1 | < .1 | < .1 | < 32 | < 15.807 | < 15.807 |
| 10/31/2018 | 0.2 | 0.2 | < 1 | < .1 | < .1 | < 32 | < 12.907 | < 12.907 |
| 11/30/2018 | | < .1 | < 1 | < .1 | < .1 | < 48 | < 15.909 | < 15.909 |
| 12/31/2018 | | < .1 | < 1 | < .1 | < .1 | < 30 | < 12.907 | < 12.907 |
| 1/31/2019 | | 0.3 | < 1 | < .1 | < .1 | < 37 | < 15.707 | < 15.707 |
| 2/28/2019 | | 0.2 | < 1 | < .1 | < .1 | < 35 | < 16.707 | < 16.707 |
| 3/31/2019 | | < .1 | < 1 | < .1 | < .1 | < 32 | < 14.207 | < 14.207 |
| 4/30/2019 | < .1 | < .1 | < 1 | < .1 | < .1 | < 22 | < 9.567 | < 9.567 |
| 5/31/2019 | 0.1 | 0.1 | < 1 | < .1 | < .1 | < 35 | < 17.907 | < 17.907 |
| 6/30/2019 | < .1 | < .1 | < 1 | < .1 | < .1 | < 35 | < 20.107 | < 20.107 |
| 7/31/2019 | 0.1 | 0.1 | < 1 | < .1 | < .1 | < 31 | < 18.107 | < 18.107 |
| 8/31/2019 | < .1 | < .1 | < 1 | < .1 | < .1 | < 31 | < 18.907 | < 18.907 |
| 9/30/2019 | 0.1 | 0.1 | < 1 | < .1 | 0.1 | < 31 | < 19.107 | < 19.107 |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TKN | TN | TN | TN |
|----------------|------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|
| | Weekly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| 10/31/2019 | 0.1 | 0.1 | < 1 | < .1 | < .1 | < 38 | < 22.525 | < 22.525 |
| 11/30/2019 | | 0.2 | < 1 | < .1 | < .1 | < 34 | 16.107 | 16.107 |
| 12/31/2019 | | 0.1 | < 1 | < .1 | < .1 | < 40 | < 14.109 | < 14.109 |
| 1/31/2020 | | 0.5 | < .3 | < .1 | < .1 | < 26 | < 12.414 | < 12.414 |
| 2/29/2020 | < .1 | < 1 | < 1 | < .1 | < .1 | < 29 | < 15.007 | < 15.007 |
| 3/31/2020 | < .1 | < 1 | < 1 | < .1 | < .1 | < 34 | < 17.912 | < 17.912 |
| 4/30/2020 | < .1 | < .1 | < 1 | < .1 | 0.1 | < 20 | < 9.107 | < 9.107 |
| 5/31/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 19 | < 9.557 | < 9.557 |
| 6/30/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 29 | < 17.807 | < 17.807 |
| 7/31/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 22 | < 14.007 | < 14.007 |
| 8/31/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 21 | < 13.707 | < 13.707 |
| 9/30/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 27 | < 17.61 | < 17.61 |
| 10/31/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 30 | < 18.507 | < 18.507 |
| 11/30/2020 | < .1 | < .1 | < 1 | < .1 | < .1 | < 33 | < 18.807 | < 18.807 |
| 12/31/2020 | | 0.1 | 0.7 | 0.3 | 0.3 | < 33 | < 14.707 | < 14.707 |
| 1/31/2021 | | 0.2 | 0.2 | 0.1 | 0.1 | < 24 | < 12.307 | < 12.307 |
| 2/28/2021 | < .1 | | 0.5 | 0.2 | 0.2 | 28 | 12.738 | 12.738 |
| 3/31/2021 | < .1 | < 1 | < 1 | < .1 | < .1 | < 29 | < 14.907 | < 14.907 |
| 4/30/2021 | < .1 | < .1 | < 1 | < .1 | < .1 | < 34 | < 17.507 | < 17.507 |
| 5/31/2021 | < .1 | < .1 | < 1 | < .1 | < .1 | < 28 | < 16.007 | < 16.007 |
| 6/30/2021 | < .1 | < .1 | 0.3 | 0.2 | 0.2 | < 26 | < 14.807 | < 14.807 |
| 7/31/2021 | < .1 | < .1 | < 1 | < .1 | < .1 | < 34 | < 15.007 | < 15.007 |
| 8/31/2021 | 0.2 | 0.2 | < 1 | < .1 | < .1 | < 3 | < 1.069 | < 1.069 |
| 9/30/2021 | < .1 | < .1 | 1.4 | 0.6 | 0.6 | < 21 | < 8.797 | < 8.797 |
| 10/31/2021 | < .1 | < .1 | < 1 | < .1 | < .1 | < 28 | < 12.807 | < 12.807 |
| 11/30/2021 | < .1 | < .1 | < 1 | < .1 | < .1 | < 20 | < 9.337 | < 9.337 |
| 12/31/2021 | < .1 | | 0.5 | 0.3 | 0.3 | < 20 | < 11.407 | < 11.407 |
| 1/31/2022 | | 0.2 | < 1 | < .1 | < .1 | < 31 | < 16.307 | < 16.307 |
| 2/28/2022 | | 0.1 | < 1 | < .1 | < .1 | < 30 | < 12.315 | < 12.315 |
| 3/31/2022 | | 0.2 | 0.6 | 0.3 | 0.3 | < 26 | < 12.307 | < 12.307 |
| 4/30/2022 | < 1 | < 1 | < 1 | < .1 | < .1 | < 25 | < 14.407 | < 14.407 |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite | Nitrite | TP | TP |
|-------------------|-------------|-------------|-----------|-------------|-------------|------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | Report | Report | Report | Report | Report | Report | 4.6 | 55 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 47 | 28.5 | 28.5 | 18 | 9.45 | 9.45 | 0.2 | 0.2 |
| Median | 30 | 15.25 | 15.65 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0 |
| 5/31/2017 | 32 | 16.5 | 16.5 | < 1 | < .007 | < .007 | | |
| 6/30/2017 | 37 | 21.7 | 21.7 | < 1 | < .007 | < .007 | | |
| 7/31/2017 | 19 | 12.2 | 12.2 | < 1 | < .007 | < .007 | | |
| 8/31/2017 | 38 | 28.5 | 28.5 | < 1 | 0.007 | 0.007 | | |
| 9/30/2017 | 31 | 22.9 | 22.9 | < 1 | < .007 | < .007 | | < .1 |
| 10/31/2017 | 39 | 25.9 | 25.9 | < 1 | < .007 | < .007 | | < .09 |
| 11/30/2017 | 35 | 20.4 | 20.4 | < 1 | < .007 | < .007 | 0.2 | |
| 12/31/2017 | 37 | 19.8 | 19.8 | < 1 | < .007 | < .007 | < .2 | |
| 1/31/2018 | 46 | 21.2 | 21.2 | 0.3 | 0.127 | 0.127 | < 1 | |
| 2/28/2018 | 46 | 19.7 | 19.7 | < 1 | 0.008 | 0.008 | < 1 | |
| 3/31/2018 | 24 | 7.84 | 7.84 | < 1 | 0.057 | 0.057 | < .3 | |
| 4/30/2018 | 33 | 15.7 | 15.7 | < 1 | < .007 | < .007 | | < .07 |
| 5/31/2018 | 27 | 14.4 | 14.4 | < 1 | < .007 | < .007 | | < .04 |
| 6/30/2018 | 30 | 17.7 | 17.7 | < 1 | < .007 | < .007 | | < .1 |
| 7/31/2018 | 33 | 22 | 22 | 0.1 | 0.038 | 0.038 | | < .1 |
| 8/31/2018 | 12 | 6.95 | 6.95 | < 1 | < .007 | < .007 | | < .1 |
| 9/30/2018 | 31 | 15.7 | 15.7 | < 1 | < .007 | < .007 | | < .1 |
| 10/31/2018 | 31 | 12.8 | 12.8 | < 1 | < .007 | < .007 | | < .05 |
| 11/30/2018 | 47 | 15.8 | 15.8 | 0.1 | 0.009 | 0.009 | < .1 | |
| 12/31/2018 | 29 | 12.8 | 12.8 | < 1 | < .007 | < .007 | < .1 | |
| 1/31/2019 | 36 | 15.6 | 15.6 | 0.02 | 0.007 | 0.007 | < .1 | |
| 2/28/2019 | 35 | < 16.6 | 16.6 | < 1 | < .007 | < .007 | < .1 | |
| 3/31/2019 | 31 | 14.1 | 14.1 | < 1 | < .007 | < .007 | < .1 | |
| 4/30/2019 | 21 | 9.46 | 9.46 | < 1 | < .007 | < .007 | | 0.2 |
| 5/31/2019 | 34 | 17.8 | 17.8 | < 1 | < .007 | < .007 | | 0.1 |
| 6/30/2019 | 34 | 20 | 20 | < 1 | < .007 | < .007 | | < .1 |
| 7/31/2019 | 30 | 18 | 18 | < 1 | < .007 | < .007 | | < .1 |
| 8/31/2019 | 30 | 18.8 | 18.8 | < 1 | < .007 | < .007 | | < .1 |
| 9/30/2019 | 30 | 19 | 19 | < 1 | < .007 | < .007 | | < .1 |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite | Nitrite | TP | TP |
|----------------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | Report | Report | Report | Report | Report | Report | 4.6 | 55 |
| 10/31/2019 | 37 | 22.4 | 22.4 | 0.1 | 0.025 | 0.025 | | < .1 |
| 11/30/2019 | 33 | 16 | 16 | < 1 | < .007 | < .007 | < .1 | |
| 12/31/2019 | 39 | 14 | 14 | 0.03 | 0.009 | 0.009 | < .1 | |
| 1/31/2020 | 26 | 12.3 | 12.3 | 0.1 | 0.014 | 0.014 | < .1 | |
| 2/29/2020 | 29 | 14.9 | 14.9 | < .1 | < .007 | < .007 | < .1 | |
| 3/31/2020 | 33 | 17.8 | 17.8 | < .1 | 0.012 | 0.012 | < .06 | |
| 4/30/2020 | 19 | 9 | 9 | < 1 | < .007 | < .007 | | < .1 |
| 5/31/2020 | < 1 | < .007 | < .007 | 18 | 9.45 | 9.45 | | < .1 |
| 6/30/2020 | 28 | 17.7 | 17.7 | < 1 | < .007 | < .007 | | 0.1 |
| 7/31/2020 | 22 | 13.9 | 13.9 | < 1 | < .007 | < .007 | | < .1 |
| 8/31/2020 | 20 | 13.6 | 13.6 | < 1 | < .007 | < .007 | | < .1 |
| 9/30/2020 | 26 | 17.5 | 17.5 | < 1 | 0.01 | 0.01 | | < .1 |
| 10/31/2020 | 29 | 18.4 | 18.4 | < 1 | < .007 | < .007 | | < .1 |
| 11/30/2020 | 32 | 18.7 | 18.7 | 0.1 | 0.007 | 0.007 | < .1 | |
| 12/31/2020 | 32 | 14.4 | 14.4 | < 1 | < .007 | < .007 | < .09 | |
| 1/31/2021 | 23 | 12.2 | 12.2 | < 1 | < .007 | < .007 | < .04 | |
| 2/28/2021 | 28 | 12.5 | 12.5 | 0.1 | 0.038 | 0.038 | < .1 | |
| 3/31/2021 | 28 | 14.8 | 14.8 | < 1 | < .007 | < .007 | < .1 | |
| 4/30/2021 | 33 | 17.4 | 17.4 | < 1 | < .007 | < .007 | | < .06 |
| 5/31/2021 | 27 | 15.9 | 15.9 | < 1 | < .007 | < .007 | | < .06 |
| 6/30/2021 | 25 | 14.6 | 14.6 | < 1 | < .007 | < .007 | | < .06 |
| 7/31/2021 | 33 | 14.9 | 14.9 | < 1 | < .007 | < .007 | | < .07 |
| 8/31/2021 | 2 | 0.962 | 0.962 | < 1 | < .007 | < .007 | | 0.06 |
| 9/30/2021 | 19 | 8.19 | 8.19 | < 1 | < .007 | < .007 | | < .069 |
| 10/31/2021 | 27 | 12.7 | 12.7 | < 1 | < .007 | < .007 | | < .084 |
| 11/30/2021 | 19 | 9.22 | 9.22 | 0.04 | 0.017 | 0.017 | < .07 | |
| 12/31/2021 | 19 | 11.1 | 11.1 | < 1 | < .007 | < .007 | 0.05 | |
| 1/31/2022 | 31 | 16.2 | 16.2 | < 1 | < .007 | < .007 | < .04 | |
| 2/28/2022 | 29 | 12.2 | 12.2 | 0.04 | 0.015 | 0.015 | 0.17 | |
| 3/31/2022 | 24 | 12 | 12 | < 1 | < .007 | < .007 | 0.09 | |
| 4/30/2022 | 24 | 14.3 | 14.3 | < 1 | < .007 | < .007 | | < .06 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper | Zinc | Zinc |
|-------------------|-------------|-------------|-----------|-----------|-------------|-----------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | ug/L | mg/L | ug/L | ug/L | ug/L | mg/L | mg/L |
| Effluent Limit | 1 | 119 | Report | Report | 8.3 | 12 | 107 | 107 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.12 | 0 | 0.18 | 40 | 20 | 20 | 33 | 33 |
| Median | Non-Detect | Non-Detect | 0.05 | 0.04 | 2 | 2 | 0.0105 | 0.0105 |
| No. of Violations | 0 | 0 | N/A | N/A | 1 | 1 | 0 | 0 |
| 5/31/2017 | 0.051 | | 0.062 | | 5 | 5 | | |
| 6/30/2017 | 0.062 | | 0.07 | | < 8.3 | < 8.3 | | |
| 7/31/2017 | 0.06 | | 0.08 | | < 8.3 | < 8.3 | | |
| 8/31/2017 | < .0575 | | 0.09 | | < 8.3 | < 8.3 | | |
| 9/30/2017 | | < .06 | | 0.09 | < 8.3 | < 8.3 | 9 | 9 |
| 10/31/2017 | | < .06 | | 0.12 | < 8.3 | < 8.3 | 33 | 33 |
| 11/30/2017 | 0.12 | | 0.17 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 12/31/2017 | < .073 | | < .073 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 1/31/2018 | < .03 | | 0.03 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 2/28/2018 | < .03 | | 0.06 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 3/31/2018 | < .08 | | 0.12 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 4/30/2018 | | < .03 | | 0.07 | < 8.3 | < 8.3 | 6 | 6 |
| 5/31/2018 | | < .02 | | < .02 | < 8.3 | < 8.3 | 6 | 6 |
| 6/30/2018 | | < .02 | | 0.02 | < 8.3 | < 8.3 | 13 | 13 |
| 7/31/2018 | | < .05 | | 0.1 | < 8.3 | < 8.3 | 7 | 7 |
| 8/31/2018 | | < .03 | | 0.06 | < 8.3 | < 8.3 | 8 | 8 |
| 9/30/2018 | | < .02 | | < .02 | < 8.3 | < 8.3 | < 107 | < 107 |
| 10/31/2018 | | < .02 | | < .02 | < 8.3 | < 8.3 | < 107 | < 107 |
| 11/30/2018 | < .03 | | 0.04 | | < 8.3 | < 8.3 | < 107 | < 107 |
| 12/31/2018 | < .03 | | 0.06 | | < 8.3 | < 8.3 | 9 | 9 |
| 1/31/2019 | < .03 | | 0.07 | | 6 | 6 | 9 | 9 |
| 2/28/2019 | < .04 | | 0.08 | | < 8.3 | < 8.3 | 7 | 7 |
| 3/31/2019 | < .03 | | 0.05 | | 7 | 9 | 16 | 16 |
| 4/30/2019 | | < .06 | | 0.11 | < 8.3 | < 8.3 | 9 | 9 |
| 5/31/2019 | | < .04 | | 0.07 | 2 | 2 | 4 | 4 |
| 6/30/2019 | | < .03 | | 0.06 | 3 | 3 | 6 | 6 |
| 7/31/2019 | | < .04 | | 0.06 | 2 | 2 | 5 | 5 |
| 8/31/2019 | | < .04 | | 0.06 | 3 | 3 | 10 | 10 |
| 9/30/2019 | | < .03 | | 0.04 | 3 | 3 | 4 | 4 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper | Zinc | Zinc |
|----------------|-------------|-------------|-----------|-----------|-------------|-----------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | ug/L | mg/L | ug/L | ug/L | ug/L | mg/L | mg/L |
| Effluent Limit | 1 | 119 | Report | Report | 8.3 | 12 | 107 | 107 |
| 10/31/2019 | | < .03 | | 0.05 | 3 | 3 | 2 | 2 |
| 11/30/2019 | < .04 | | 0.05 | | 1 | 1 | 1 | 1 |
| 12/31/2019 | < .02 | | 0.02 | | 2 | 2 | 3 | 3 |
| 1/31/2020 | < .03 | | 0.05 | | 2 | 2 | 0.005 | 0.005 |
| 2/29/2020 | < .03 | | 0.06 | | 2 | 2 | 0.005 | 0.005 |
| 3/31/2020 | < .03 | | 0.05 | | 2 | 2 | 0.009 | 0.009 |
| 4/30/2020 | | < .02 | | 0.02 | 2 | 2 | 6 | 6 |
| 5/31/2020 | | < .02 | | < .02 | 3 | 3 | 0.008 | 0.008 |
| 6/30/2020 | | < .03 | | 0.03 | 3 | 3 | 0.012 | 0.012 |
| 7/31/2020 | | < .03 | | 0.05 | 3 | 3 | 0.014 | 0.014 |
| 8/31/2020 | | < .03 | | 0.05 | 2 | 2 | 0.007 | 0.007 |
| 9/30/2020 | | < .02 | | < .02 | 4 | 4 | 0.004 | 0.004 |
| 10/31/2020 | | < .02 | | 0.02 | 4 | 4 | 0.009 | 0.009 |
| 11/30/2020 | < .03 | | 0.03 | | 2 | 2 | 0.005 | 0.005 |
| 12/31/2020 | < .04 | | 0.09 | | 2 | 2 | 0.001 | 0.001 |
| 1/31/2021 | < .02 | | 0.02 | | 2 | 2 | 0.006 | 0.006 |
| 2/28/2021 | < .02 | | < .02 | | 2 | 2 | 0.005 | 0.005 |
| 3/31/2021 | < .02 | | < .02 | | 3 | 3 | 0.015 | 0.015 |
| 4/30/2021 | | < .03 | | 0.06 | 2 | 2 | 0.003 | 0.003 |
| 5/31/2021 | | < .03 | | 0.04 | < 8.3 | < 8.3 | < 107 | < 107 |
| 6/30/2021 | | < .03 | | 0.04 | 2 | 2 | 0.002 | 0.002 |
| 7/31/2021 | | < .03 | | 0.04 | 2 | 2 | 0.003 | 0.003 |
| 8/31/2021 | | < .03 | | 0.04 | 2 | 2 | 0.003 | 0.003 |
| 9/30/2021 | | < .03 | | 0.03 | 3 | 3 | 5 | 5 |
| 10/31/2021 | | < .04 | | < .04 | 2 | 2 | 0.005 | 0.005 |
| 11/30/2021 | < .03 | | 0.04 | | 2 | 2 | 0.004 | 0.004 |
| 12/31/2021 | < .03 | | 0.04 | | 2 | 2 | 0.011 | 0.011 |
| 1/31/2022 | < .02 | | 0.02 | | 2 | 2 | 4 | 4 |
| 2/28/2022 | < .07 | | 0.18 | | 2 | 2 | 0.01 | 0.01 |
| 3/31/2022 | 0.043 | | 0.05 | | 20 | 20 | 0.017 | 0.017 |
| 4/30/2022 | | < 30 | | 40 | 2 | 2 | 0.003 | 0.003 |

Outfall 001

| Parameter | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) |
|-------------------|--|--|--|
| | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 0 | 0 | 0 |
| Maximum | 0.2 | 0.08 | 0.08 |
| Median | 0.07 | 0.02 | 0.02 |
| No. of Violations | N/A | N/A | N/A |
| 5/31/2017 | | | |
| 6/30/2017 | | | |
| 7/31/2017 | | | |
| 8/31/2017 | | | |
| 9/30/2017 | | | |
| 10/31/2017 | | | |
| 11/30/2017 | 0.1 | 0.06 | 0.06 |
| 12/31/2017 | 0.1 | 0.06 | 0.06 |
| 1/31/2018 | < 1 | < .02 | < .02 |
| 2/28/2018 | 0.1 | 0.02 | 0.02 |
| 3/31/2018 | 0.2 | 0.06 | 0.06 |
| 4/30/2018 | | | |
| 5/31/2018 | | | |
| 6/30/2018 | | | |
| 7/31/2018 | | | |
| 8/31/2018 | | | |
| 9/30/2018 | | | |
| 10/31/2018 | | | |
| 11/30/2018 | < .1 | < .02 | < .02 |
| 12/31/2018 | < .1 | < .02 | < .02 |
| 1/31/2019 | < .1 | < .02 | < .02 |
| 2/28/2019 | < .1 | < .02 | < .02 |
| 3/31/2019 | 0.1 | 0.02 | 0.02 |
| 4/30/2019 | | | |
| 5/31/2019 | | | |
| 6/30/2019 | | | |
| 7/31/2019 | | | |
| 8/31/2019 | | | |
| 9/30/2019 | | | |

Outfall 001

| Parameter | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) |
|----------------|--|--|--|
| | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| 10/31/2019 | | | |
| 11/30/2019 | 0.1 | 0.04 | 0.04 |
| 12/31/2019 | 0.06 | 0.02 | 0.02 |
| 1/31/2020 | 0.1 | 0.03 | 0.03 |
| 2/29/2020 | 0.1 | 0.03 | 0.03 |
| 3/31/2020 | 0.1 | 0.05 | 0.05 |
| 4/30/2020 | | | |
| 5/31/2020 | | | |
| 6/30/2020 | | | |
| 7/31/2020 | | | |
| 8/31/2020 | | | |
| 9/30/2020 | | | |
| 10/31/2020 | | | |
| 11/30/2020 | 0.03 | 0.02 | 0.02 |
| 12/31/2020 | 0.18 | 0.08 | 0.08 |
| 1/31/2021 | 0.04 | 0.02 | 0.02 |
| 2/28/2021 | < .1 | < .02 | < .02 |
| 3/31/2021 | 0.08 | 0.04 | 0.04 |
| 4/30/2021 | | | |
| 5/31/2021 | | | |
| 6/30/2021 | | | |
| 7/31/2021 | | | |
| 8/31/2021 | | | |
| 9/30/2021 | | | |
| 10/31/2021 | | | |
| 11/30/2021 | 0.06 | 0.03 | 0.03 |
| 12/31/2021 | 0.07 | 0.04 | 0.04 |
| 1/31/2022 | < 1 | < .02 | < .02 |
| 2/28/2022 | 0.07 | 0.03 | 0.03 |
| 3/31/2022 | < 1 | < .02 | < .02 |
| 4/30/2022 | | | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------------|------------|------------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 81 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0 | 0 | No Data | No Data | No Data |
| Maximum | 100 | 100 | 0.35 | 70 | No Data | No Data | No Data |
| Median | 100 | 100 | Non-Detect | Non-Detect | No Data | No Data | No Data |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 100 | 100 | < .1 | 0.04 | < .0005 | < .003 | < .0005 |
| 8/31/2017 | 100 | 100 | 0.35 | 0.04 | < .0005 | < .003 | < .0005 |
| 11/30/2017 | 100 | 100 | 0.12 | 0.04 | < .0005 | < .003 | < .0005 |
| 2/28/2018 | 100 | 100 | 0.12 | 0.05 | < .0005 | < .003 | < .0005 |
| 5/31/2018 | 100 | 100 | 0.1 | 0.06 | < .0005 | < .003 | < .0005 |
| 8/31/2018 | 100 | 100 | 0.08 | 70 | < .0005 | < .003 | < .0005 |
| 11/30/2018 | 100 | 100 | < .05 | 0.06 | < .0005 | < .003 | < .0005 |
| 2/28/2019 | 100 | 100 | 0.11 | 0.06 | < .0005 | < .003 | < .0005 |
| 5/31/2019 | 100 | 100 | 0.08 | 0.06 | < .0005 | < .003 | < .0005 |
| 8/31/2019 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 11/30/2019 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 2/29/2020 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 5/31/2020 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 8/31/2020 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 11/30/2020 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 2/28/2021 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 5/31/2021 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 8/31/2021 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 11/30/2021 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |
| 2/28/2022 | 100 | 100 | < .1 | < .1 | < .0005 | < .003 | < .0005 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | No Data | 0.081 | 60 |
| Maximum | No Data | 94 | 81 |
| Median | No Data | 0.0955 | 66.5 |
| No. of Violations | N/A | N/A | N/A |
| | | | |
| 5/31/2017 | < .005 | 0.085 | 65 |
| 8/31/2017 | < .005 | 0.085 | 60 |
| 11/30/2017 | < .005 | 0.088 | 73 |
| 2/28/2018 | < .005 | 0.092 | 62 |
| 5/31/2018 | < .005 | 0.089 | 60 |
| 8/31/2018 | < .005 | 94 | 63 |
| 11/30/2018 | < .005 | 0.098 | 66 |
| 2/28/2019 | < .005 | 0.088 | 66 |
| 5/31/2019 | < .005 | 0.09 | 66 |
| 8/31/2019 | < .005 | 0.088 | 71 |
| 11/30/2019 | < .005 | 0.081 | 69 |
| 2/29/2020 | < .005 | 0.101 | 72 |
| 5/31/2020 | < .005 | 0.097 | 74 |
| 8/31/2020 | < .005 | 0.105 | 79 |
| 11/30/2020 | < .005 | 0.105 | 81 |
| 2/28/2021 | < .005 | 0.11 | 68 |
| 5/31/2021 | < .005 | 0.117 | 65 |
| 8/31/2021 | < .005 | 0.094 | 62 |
| 11/30/2021 | < .005 | 0.102 | 67 |
| 2/28/2022 | < .005 | 0.112 | 73 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|--------------|--------|------------|------------|------------|------------|------------|------------|------------|----------|
| Units | S.U. | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Lim | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 7.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| Maximum | 7.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| Median | 7.4 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | 56 |
| 7/31/2017 | 7.4 | <.1 | <.1 | <.0005 | <.01 | <.01 | <.01 | <.01 | 41 |
| 10/31/2017 | 7.3 | <.1 | <.1 | - | <.01 | <.01 | <.01 | <.01 | 55 |
| 1/31/2018 | 7.4 | <.1 | <.1 | - | <.01 | <.01 | <.01 | <.01 | 52 |
| 4/30/2018 | 7.4 | <.1 | <.1 | - | <.01 | <.01 | <.01 | <.01 | 51 |
| 7/31/2018 | 7.4 | <.1 | <.1 | - | <.01 | <.01 | <.01 | <.01 | 56 |
| 10/31/2018 | 7.4 | <.1 | <.1 | - | <.01 | <.01 | <.01 | <.01 | 54 |
| 1/31/2019 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 56 |
| 4/30/2019 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 53 |
| 7/31/2019 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 58 |
| 10/31/2019 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 57 |
| 1/31/2020 | 7.3 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 59 |
| 4/30/2020 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 57 |
| 7/31/2020 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 61 |
| 10/31/2020 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 58 |
| 1/31/2021 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 55 |
| 4/30/2021 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 56 |
| 7/31/2021 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 55 |
| 10/31/2021 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 58 |
| 1/31/2022 | 7.4 | <.1 | <.01 | - | <.01 | <.01 | <.01 | <.01 | 57 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-----------|-------------|-------------|-------------|-------------|------------|------------|
| | Annual Rolling Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 0.484 | Report | 28 | 61 | 15 | 7 | 101 | 48 |
| Minimum | 0.284 | 0.292 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.344 | 0.531 | 11 | 8 | 3 | 4 | 11 | 27 |
| Median | 0.311 | 0.369 | 2.5 | 2 | Non-Detect | Non-Detect | 2 | 3 |
| No. of Violations | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.305 | 0.367 | < 5 | | | < 2 | | < 5 |
| 6/30/2017 | 0.308 | 0.365 | < 4 | | | < 2 | | < 4 |
| 7/31/2017 | 0.308 | 0.371 | < 4 | | | < 2 | | < 4 |
| 8/31/2017 | 0.309 | 0.36 | < 3 | | | < 2 | | 7 |
| 9/30/2017 | 0.307 | 0.366 | | 4 | | < 2 | | 10 |
| 10/31/2017 | 0.309 | 0.4 | < 3 | | | < 2 | | < 4 |
| 11/30/2017 | 0.31 | 0.347 | | < 4 | < 2 | | < 4 | |
| 12/31/2017 | 0.311 | 0.333 | | < 2 | < 2 | | < 3 | |
| 1/31/2018 | 0.311 | 0.523 | | < 1 | < 2 | | < 1 | |
| 2/28/2018 | 0.314 | 0.364 | | < 4 | < 2 | | < 4 | |
| 3/31/2018 | 0.317 | 0.446 | | | 7 | 2 | | 10 |
| 4/30/2018 | 0.316 | 0.418 | | | 8 | 3 | | 11 |
| 5/31/2018 | 0.317 | 0.378 | | 11 | | | 4 | 27 |
| 6/30/2018 | 0.318 | 0.383 | | 11 | | | 3.8 | 16 |
| 7/31/2018 | 0.321 | 0.406 | | 7 | | | 2.3 | 6 |
| 8/31/2018 | 0.325 | 0.447 | | 11 | | | 3.8 | 14 |
| 9/30/2018 | 0.329 | 0.483 | | 8 | | | 2.9 | 11 |
| 10/31/2018 | 0.333 | 0.405 | < 5 | | | | 0.6 | < 5 |
| 11/30/2018 | 0.339 | 0.422 | | | 4 | 1.2 | | 5 |
| 12/31/2018 | 0.341 | 0.39 | | < 3 | < 2 | | < 4 | |
| 1/31/2019 | 0.344 | 0.433 | | < 2 | < 2 | | < 3 | |
| 2/28/2019 | 0.344 | 0.372 | | < 2 | < 2 | | < 4 | |
| 3/31/2019 | 0.344 | 0.366 | | < 6 | < 2 | | < 6 | |
| 4/30/2019 | 0.343 | 0.412 | | < 2 | < 2 | | < 3 | |
| 5/31/2019 | 0.342 | 0.362 | < 6 | | | < 2 | | 6 |
| 6/30/2019 | 0.323 | 0.372 | < 4 | | | < 2 | | 4 |
| 7/31/2019 | 0.34 | 0.38 | < 4 | | | < 2 | | < 4 |
| 8/31/2019 | 0.339 | 0.389 | < 3 | | | < 2 | | < 3 |
| 9/30/2019 | 0.335 | 0.382 | <= 3 | | | < 2 | | <= 3 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-----------|-------------|-------------|-------------|-------------|------------|------------|
| | Annual Rolling Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 0.484 | Report | 28 | 61 | 15 | 7 | 101 | 48 |
| 10/31/2019 | 0.33 | 0.363 | 2 | | | <= 2 | | < 2 |
| 11/30/2019 | 0.298 | 0.365 | | 2 | < 2 | | 2 | |
| 12/31/2019 | 0.322 | 0.375 | | 2 | < 2 | | 2 | |
| 1/31/2020 | 0.311 | 0.354 | | 2 | < 2 | | 2 | |
| 2/29/2020 | 0.313 | 0.355 | | <= 2 | < 2 | | <= 2 | |
| 3/31/2020 | 0.322 | 0.377 | | 2 | < 2 | | 2 | |
| 4/30/2020 | 0.332 | 0.381 | | 3 | < 2 | | 3 | |
| 5/31/2020 | 0.316 | 0.398 | 3 | | | < 2 | | 3 |
| 6/30/2020 | 0.316 | 0.407 | 3 | | | <= 2 | | 3 |
| 7/31/2020 | 0.313 | 0.393 | 9 | | | 3.22 | | 9 |
| 8/31/2020 | 0.311 | 0.364 | 4 | | | < 2 | | 4 |
| 9/30/2020 | 0.309 | 0.316 | 2 | | | < 2 | | 2 |
| 10/31/2020 | 0.308 | 0.346 | 3 | | | < 2 | | 3 |
| 11/30/2020 | 0.307 | 0.414 | | 3 | < 2 | | 3 | |
| 12/31/2020 | 0.307 | 0.531 | | 3 | < 2 | | 3 | |
| 1/31/2021 | 0.306 | 0.35 | | 3 | < 2 | | 3 | |
| 2/28/2021 | 0.305 | 0.329 | | 3 | < 2 | | 3 | |
| 3/31/2021 | 0.321 | 0.315 | | 3 | < 2 | | 3 | |
| 4/30/2021 | 0.297 | 0.307 | | 4 | < 2 | | 4 | |
| 5/31/2021 | 0.294 | 0.308 | 7 | | | 3.7 | | 3 |
| 6/30/2021 | 0.286 | 0.365 | 7 | | | 2.5 | | 7 |
| 7/31/2021 | 0.291 | 0.394 | 4 | | | 2 | | 2 |
| 8/31/2021 | 0.291 | 0.333 | 5 | | | < 2 | | 5 |
| 9/30/2021 | 0.291 | 0.333 | 2 | | | < 2 | | 3 |
| 10/31/2021 | 0.291 | 0.309 | < 2 | | | < 2 | | < 2 |
| 11/30/2021 | 0.29 | 0.304 | | < 3 | < 2 | | 3 | |
| 12/31/2021 | 0.286 | 0.292 | | <= 2 | < 2 | | <= 2 | |
| 1/31/2022 | 0.284 | 0.303 | | < 4 | < 2 | | < 4 | |
| 2/28/2022 | 0.285 | 0.372 | | 3 | 3 | | 3 | |
| 3/31/2022 | 0.294 | 0.315 | | 3 | < 2 | | 3 | |
| 4/30/2022 | 0.287 | 0.327 | | 1 | < 2 | | 1 | |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS | TSS |
|-------------------|------------|------------|-----------|------------|-----------|-------------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | % | lb/d | lb/d | mg/L |
| Effluent Limit | 12 | 25 | Report | Report | 85 | 28 | 61 | 15 |
| Minimum | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 |
| Maximum | 10 | 4 | 27 | 10 | 85 | 3 | 2 | 1 |
| Median | Non-Detect | Non-Detect | 3 | Non-Detect | 85 | 1 | 0 | 0.2 |
| No. of Violations | 0 | 0 | N/A | N/A | 0 | 0 | 0 | 0 |
| 5/31/2017 | < 2 | | < 5 | < 2 | 85 | < 3 | | |
| 6/30/2017 | < 2 | | < 4 | < 2 | 85 | 1 | | |
| 7/31/2017 | < 2 | | < 4 | < 2 | 85 | < 1 | | |
| 8/31/2017 | 2.5 | | 8 | 3.2 | 85 | < 1 | | |
| 9/30/2017 | 3.8 | | 10 | 3.8 | 85 | < 1 | | |
| 10/31/2017 | < 2 | | < 4 | < 2 | 85 | 0 | | |
| 11/30/2017 | | < 2 | < 4 | < 2 | 85 | | 1 | 0.3 |
| 12/31/2017 | | < 2 | < 2 | < 2 | 85 | < 1 | < 1 | |
| 1/31/2018 | | < 2 | < 1 | < 2 | 85 | | 1 | 0.4 |
| 2/28/2018 | | | 2 | 6 | 2 | 85 | | 1 |
| 3/31/2018 | | | 3 | 10 | 3 | 85 | | 2 |
| 4/30/2018 | | | 4 | 11 | 4 | 85 | < 2 | 0.7 |
| 5/31/2018 | 10 | | | 27 | 10 | 85 | 1 | |
| 6/30/2018 | 5.6 | | | 16 | 5.6 | 85 | 1 | |
| 7/31/2018 | 4 | | | 11 | 4 | 85 | 2 | |
| 8/31/2018 | 4.9 | | | 14 | 4.9 | 85 | 3 | |
| 9/30/2018 | 3.6 | | | 10 | 3.6 | 85 | 3 | |
| 10/31/2018 | 1.6 | | < 5 | | 1.6 | 85 | 1 | |
| 11/30/2018 | | 1.8 | | 5 | 1.8 | 85 | < 1 | 0.1 |
| 12/31/2018 | | < 2 | < 4 | < 2 | | 85 | < 1 | 0 |
| 1/31/2019 | | < 2 | < 4 | < 2 | | 85 | | 2 |
| 2/28/2019 | | < 2 | < 4 | < 2 | | 85 | < 1 | 0.1 |
| 3/31/2019 | | < 2 | < 6 | < 2 | | 85 | < 1 | 0.1 |
| 4/30/2019 | | < 2 | < 3 | < 2 | | 85 | | 0 |
| 5/31/2019 | < 2 | | < 6 | < 2 | | 85 | 0 | |
| 6/30/2019 | < 2 | | < 4 | < 2 | | 85 | 1 | |
| 7/31/2019 | < 2 | | < 6 | | 2 | 85 | 1 | |
| 8/31/2019 | < 2 | | < 3 | < 2 | | 85 | 1 | |
| 9/30/2019 | < 2 | | <= 3 | < 2 | | 85 | < 1 | |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS | TSS |
|----------------|------------|------------|-----------|-----------|-----------|-------------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | % | lb/d | lb/d | mg/L |
| Effluent Limit | 12 | 25 | Report | Report | 85 | 28 | 61 | 15 |
| 10/31/2019 | <= 2 | | 3 | <= 2 | 85 | 0 | | |
| 11/30/2019 | | < 2 | 2 | < 2 | 85 | | < 1 | 0.2 |
| 12/31/2019 | | < 2 | 3 | < 2 | 85 | | 2 | 0.8 |
| 1/31/2020 | | < 2 | 2 | < 2 | 85 | | 0 | 0 |
| 2/29/2020 | | < 2 | <= 2 | < 2 | 85 | | < 1 | 0.1 |
| 3/31/2020 | | < 2 | 2 | < 2 | 85 | | 1 | 0.4 |
| 4/30/2020 | | < 2 | 3 | < 2 | 85 | | < 1 | 0.1 |
| 5/31/2020 | < 2 | | 3 | < 2 | 85 | 0 | | |
| 6/30/2020 | <= 2 | | 3 | <= 2 | 85 | 1 | | |
| 7/31/2020 | 3.22 | | 15 | 5.84 | 85 | 1 | | |
| 8/31/2020 | < 2 | | 6 | 2.26 | 85 | < 1 | | |
| 9/30/2020 | < 2 | | 3 | < 2 | 85 | 0 | | |
| 10/31/2020 | < 2 | | 4 | < 2 | 85 | < 1 | | |
| 11/30/2020 | | <= 2 | 5 | 2 | 85 | | 1 | 0.3 |
| 12/31/2020 | | < 2 | 3 | < 2 | 85 | | < 1 | 0.2 |
| 1/31/2021 | | < 2 | 4 | < 2 | 85 | | 0 | 0.2 |
| 2/28/2021 | | < 2 | 3 | < 2 | 85 | | 1 | 0.4 |
| 3/31/2021 | | < 2 | 3 | < 2 | 85 | | < 1 | 0.1 |
| 4/30/2021 | | < 2 | 5 | 2.1 | 85 | | < 1 | 0.1 |
| 5/31/2021 | 3.7 | | 21 | 9 | 85 | 1 | | |
| 6/30/2021 | 3 | | 9 | 4 | 85 | 2 | | |
| 7/31/2021 | 2 | | 7 | 3 | 85 | 1 | | |
| 8/31/2021 | 2 | | 7 | 3 | 85 | 2 | | |
| 9/30/2021 | < 2 | | 5 | 2 | 85 | 1 | | |
| 10/31/2021 | < 2 | | 2 | 2 | 85 | < 1 | | |
| 11/30/2021 | | < 2 | < 3 | < 2 | 85 | | < 1 | 0.1 |
| 12/31/2021 | | < 2 | <= 2 | < 2 | 85 | | < 1 | 0.1 |
| 1/31/2022 | | < 2 | < 5 | < 2 | 85 | | 1 | 1 |
| 2/28/2022 | | < 3 | < 5 | < 5 | 85 | | 1 | 0.4 |
| 3/31/2022 | | < 2 | 3 | < 2 | 85 | | 2 | 1 |
| 4/30/2022 | | < 2 | 1 | < 2 | 85 | | 0 | 0.3 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|-------------|------------|------------|------------|------------|-----------|-----------|-----------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L | % |
| Effluent Limit | 7 | 101 | 48 | 12 | 25 | Report | Report | 85 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| Maximum | 1.2 | 6 | 4 | 1.5 | 2 | 8 | 3 | 85 |
| Median | 0.2 | 1 | 1 | 0.3 | 0.3 | 1 | 0.45 | 85 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 0 |
| 5/31/2017 | < 1 | | < 3 | < 1 | | < 3 | < 1 | 85 |
| 6/30/2017 | < .1 | | < 1 | < .1 | | < 1 | < .1 | 85 |
| 7/31/2017 | 0.1 | | < 1 | 0.1 | | < 1 | 0.5 | 85 |
| 8/31/2017 | 0.2 | | 1 | 0.3 | | 1 | 0.3 | 85 |
| 9/30/2017 | 0.1 | | 1 | 0.2 | | 1 | 0.2 | 85 |
| 10/31/2017 | 0.1 | | 1 | 0.2 | | 1 | 0.2 | 85 |
| 11/30/2017 | | 2 | | | 0.8 | 2 | 0.8 | 85 |
| 12/31/2017 | < 1 | | | | < 1 | < 1 | < 1 | 85 |
| 1/31/2018 | | 1 | | | 0.7 | 2 | 0.7 | 85 |
| 2/28/2018 | | 3 | | | 1 | 3 | 1 | 85 |
| 3/31/2018 | | 5 | | | 1.9 | 5 | 1.9 | 85 |
| 4/30/2018 | | 4 | | | 1.4 | 4 | 1.4 | 85 |
| 5/31/2018 | 0.5 | | 2 | 0.6 | | 3 | 1.1 | 85 |
| 6/30/2018 | 0.5 | | 3 | 1.1 | | 2 | 0.7 | 85 |
| 7/31/2018 | 1 | | 4 | 1.2 | | 4 | 1.2 | 85 |
| 8/31/2018 | 1.2 | | 4 | 1.5 | | 4 | 1.5 | 85 |
| 9/30/2018 | 1 | | 4 | 1.4 | | 4 | 1.4 | 85 |
| 10/31/2018 | 0.3 | | 1 | 0.4 | | 1 | 0.4 | 85 |
| 11/30/2018 | | 1 | | | 0.2 | 1 | 0.2 | 85 |
| 12/31/2018 | < 1 | | | | 0.1 | < 1 | 0.1 | 85 |
| 1/31/2019 | | 5 | | | 1.6 | 6 | 2 | 85 |
| 2/28/2019 | | 6 | | | 2 | 1 | 0.2 | 85 |
| 3/31/2019 | | 1 | | | 0.4 | 1 | 0.4 | 85 |
| 4/30/2019 | | 0 | | | 0 | 0 | 0 | 85 |
| 5/31/2019 | 0 | | 1 | 0 | | 1 | 0.3 | 85 |
| 6/30/2019 | 0.2 | | 1 | 0.3 | | 1 | 0.3 | 85 |
| 7/31/2019 | 0.4 | | 1 | 0.4 | | 2 | 0.7 | 85 |
| 8/31/2019 | 1 | | 1 | 1 | | 3 | 3 | 85 |
| 9/30/2019 | < .1 | | < 1 | < .1 | | < 1 | 0.1 | 85 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-------------|------------|------------|------------|------------|-----------|-----------|-----------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d | mg/L | % |
| Effluent Limit | 7 | 101 | 48 | 12 | 25 | Report | Report | 85 |
| 10/31/2019 | 0 | | < 1 | | 0 | < 1 | 0.1 | 85 |
| 11/30/2019 | | < 1 | | | | 0.2 | 1 | 0.3 |
| 12/31/2019 | | | 2 | | | 0.8 | 8 | 3 |
| 1/31/2020 | | | 0 | | | 0 | 0 | 0.1 |
| 2/29/2020 | | < 1 | | | | 0.1 | < 1 | 0.1 |
| 3/31/2020 | | | 1 | | | 0.4 | 2 | 0.7 |
| 4/30/2020 | | < 1 | | | | 0.1 | 1 | 0.3 |
| 5/31/2020 | 0.2 | | | 1 | 0.2 | | 1 | 0.4 |
| 6/30/2020 | 0.2 | | | 3 | 0.2 | | 1 | 0.4 |
| 7/31/2020 | 0.5 | | | 1 | 0.5 | | 3 | 1.1 |
| 8/31/2020 | 0.2 | | | 1 | 0.2 | | 1 | 0.4 |
| 9/30/2020 | 0.2 | | | 0 | 0.2 | | 1 | 0.5 |
| 10/31/2020 | 0.1 | | | 0 | 0.1 | | < 1 | 0.2 |
| 11/30/2020 | | | 1 | | | 0.3 | 1 | 0.5 |
| 12/31/2020 | | < 1 | | | | 0.2 | 1 | 0.4 |
| 1/31/2021 | | | 3 | | | 0.2 | 1 | 0.3 |
| 2/28/2021 | | | 1 | | | 0.4 | 3 | 1.1 |
| 3/31/2021 | | < 1 | | | | 0.1 | < 1 | 0.2 |
| 4/30/2021 | | < 1 | | | | 0.1 | 1 | 0.5 |
| 5/31/2021 | 0.4 | | | 1 | 0.4 | | 1 | 0.5 |
| 6/30/2021 | 1 | | | 2 | 0.6 | | 3 | 1 |
| 7/31/2021 | 0.4 | | | 2 | 0.4 | | 2 | 0.6 |
| 8/31/2021 | 0.6 | | | 2 | 0.6 | | 2 | 0.8 |
| 9/30/2021 | 0.5 | | | 1 | 0.5 | | 2 | 1 |
| 10/31/2021 | 0.1 | | < 1 | | 0.1 | | < 1 | 0.2 |
| 11/30/2021 | | < 1 | | | | 0 | < 1 | 0.2 |
| 12/31/2021 | | < 1 | | | | 0.1 | < 1 | 0.2 |
| 1/31/2022 | | | 1 | | | 1 | 3 | 1.4 |
| 2/28/2022 | | | 1 | | | 0.4 | 2 | 0.7 |
| 3/31/2022 | | | 1 | | | 1 | 4 | 1.4 |
| 4/30/2022 | | | 0 | | | 0.3 | 1 | 0.5 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | DO | Ammonia |
|-------------------|---------|---------|------------------------|------------|-------------|-----------|--------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | MO MIN | Monthly Ave |
| Units | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | mg/L | lb/d |
| Effluent Limit | 6.5 | 8.3 | 126 | 409 | 14 | 24 | 6 | 20 |
| Minimum | 6.2 | 7 | 0 | 0 | 0 | 0 | 7 | 0 |
| Maximum | 7.3 | 8.1 | 126 | 409 | 0 | 0 | 9.1 | 0 |
| Median | 6.9 | 7.5 | Non-Detect | Non-Detect | 0 | 0 | 8 | Non-Detect |
| No. of Violations | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 7.2 | 7.6 | 1 | 1 | 0 | 0 | 7.4 | < 1 |
| 6/30/2017 | 7.2 | 7.7 | 3 | 8 | 0 | 0 | 7 | |
| 7/31/2017 | 7.3 | 7.6 | 1 | 1 | 0 | 0 | 7.2 | |
| 8/31/2017 | 7.3 | 7.9 | < 1 | < 1 | 0 | 0 | 7.5 | |
| 9/30/2017 | 7.1 | 7.7 | < 1 | < 1 | 0 | 0 | 7.7 | |
| 10/31/2017 | 7.3 | 7.8 | 1 | 5 | 0 | 0 | 8 | |
| 11/30/2017 | 7 | 7.8 | < 1 | < 1 | 0 | 0 | 8 | |
| 12/31/2017 | 7 | 7.6 | | | | | 8 | |
| 1/31/2018 | 7 | 7.5 | | | | | 8.4 | |
| 2/28/2018 | 7.1 | 7.8 | | | | | 8 | |
| 3/31/2018 | 7 | 7.9 | 1 | 4 | 0 | 0 | 8 | |
| 4/30/2018 | 6.9 | 7.8 | < 1 | < 1 | 0 | 0 | 8 | |
| 5/31/2018 | 6.7 | 7.5 | < 1 | < 1 | 0 | 0 | 8 | < 1 |
| 6/30/2018 | 7.2 | 7.6 | < 1 | < 1 | 0 | 0 | 7.5 | |
| 7/31/2018 | 7.2 | 7.6 | 1 | 1 | 0 | 0 | 7.1 | |
| 8/31/2018 | 6.9 | 7.8 | < 1 | < 1 | 0 | 0 | 8.1 | |
| 9/30/2018 | 6.8 | 8.1 | 1 | < 1 | 0 | 0 | 7.3 | |
| 10/31/2018 | 7 | 7.5 | 1 | 1 | 0 | 0 | 7.7 | |
| 11/30/2018 | 6.6 | 7.8 | 3 | 10 | 0 | 0 | 7.8 | |
| 12/31/2018 | 6.5 | 7.1 | | | | | 8 | |
| 1/31/2019 | 6.7 | 7.1 | | | | | 8 | |
| 2/28/2019 | 6.8 | 7.8 | | | | | 8.3 | |
| 3/31/2019 | 6.7 | 7.3 | < 1 | < 1 | 0 | 0 | 8 | |
| 4/30/2019 | 6.9 | 7.5 | < 1 | < 1 | 0 | 0 | 8 | |
| 5/31/2019 | 7 | 7.7 | < 1 | < 1 | 0 | 0 | 9 | < 1 |
| 6/30/2019 | 7.3 | 7.6 | < 1 | < 1 | 0 | 0 | 8 | |
| 7/31/2019 | 7.3 | 7.6 | 126 | 409 | 0 | 0 | 8 | |
| 8/31/2019 | 7.2 | 7.7 | < 3 | 409 | 0 | 0 | 8 | |
| 9/30/2019 | 7.3 | 7.6 | <= 2 | 409 | 0 | 0 | 8 | |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | DO | Ammonia |
|----------------|---------|---------|------------------------|-----------|-------------|-----------|--------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | MO MIN | Monthly Ave |
| Units | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | mg/L | lb/d |
| Effluent Limit | 6.5 | 8.3 | 126 | 409 | 14 | 24 | 6 | 20 |
| 10/31/2019 | 7 | 7.5 | < 1 | < 1 | 0 | 0 | 8 | |
| 11/30/2019 | 6.9 | 7.4 | <= 1 | < 1 | 0 | 0 | 8 | |
| 12/31/2019 | 6.8 | 7.5 | | | | | 8 | |
| 1/31/2020 | 6.9 | 7.4 | | | | | 8 | |
| 2/29/2020 | 6.7 | 7.5 | | | | | 8 | |
| 3/31/2020 | 6.9 | 7.5 | 1 | < 1 | 0 | 0 | 8.1 | |
| 4/30/2020 | 6.8 | 7.4 | 1 | < 1 | 0 | 0 | 8.3 | |
| 5/31/2020 | 6.9 | 7.6 | 1 | < 1 | 0 | 0 | 8 | < 1 |
| 6/30/2020 | 6.7 | 7.7 | 1.69 | 23 | 0 | 0 | 7.8 | |
| 7/31/2020 | 6.9 | 7.6 | 1.276 | 9 | 0 | 0 | 7.6 | |
| 8/31/2020 | 6.7 | 7.7 | 1 | < 1 | 0 | 0 | 7.9 | |
| 9/30/2020 | 7 | 7.7 | 1 | < 1 | 0 | 0 | 7.5 | |
| 10/31/2020 | 6.8 | 7.4 | < 1 | < 1 | 0 | 0 | 8.2 | |
| 11/30/2020 | 6.9 | 7.4 | < 1 | < 1 | 0 | 0 | 8 | |
| 12/31/2020 | 6.8 | 7.4 | | | | | 9.1 | |
| 1/31/2021 | 6.6 | 7.3 | | | | | 7 | |
| 2/28/2021 | 6.7 | 7.3 | | | | | 8.5 | |
| 3/31/2021 | 6.6 | 7.2 | < 1 | < 1 | 0 | 0 | 8.1 | |
| 4/30/2021 | 6.7 | 7.7 | < 1 | < 1 | 0 | 0 | 8 | |
| 5/31/2021 | 6.9 | 7.5 | < 1 | < 1 | 0 | 0 | 8 | < 1 |
| 6/30/2021 | 6.8 | 7.4 | < 1 | < 1 | 0 | 0 | 7.7 | |
| 7/31/2021 | 6.6 | 7.4 | < 1 | < 1 | 0 | 0 | 7.7 | |
| 8/31/2021 | 6.8 | 7.3 | < 1 | < 1 | 0 | 0 | 7.6 | |
| 9/30/2021 | 6.9 | 7.5 | < 1 | | 1 | 0 | 7.7 | |
| 10/31/2021 | 6.7 | 7.4 | 1.25 | 3 | 0 | 0 | 8 | |
| 11/30/2021 | 6.8 | 7.3 | < 1 | < 1 | 0 | 0 | 8 | |
| 12/31/2021 | 6.7 | 7.3 | | | | | 8.3 | |
| 1/31/2022 | 6.6 | 7.2 | | | | | 8.3 | |
| 2/28/2022 | 6.5 | 7 | | | | | 8.7 | |
| 3/31/2022 | 6.6 | 7 | < 1 | < 1 | 0 | 0 | 8 | |
| 4/30/2022 | 6.2 | 7 | < 1 | < 1 | 0 | 0 | 9 | |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|-------------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 4 | 60 | 1 | 12 | 5 | 97 | 24 | 30 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0 | 1 | 0.1 | 0.3 | 0 | 1 | 0.3 | 0 |
| Median | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | | | | | < .1 | | | < 1 |
| 6/30/2017 | < 1 | | < .1 | | | | | |
| 7/31/2017 | < 1 | | 0.1 | | | | | |
| 8/31/2017 | < 1 | | < .1 | | | | | |
| 9/30/2017 | < 1 | | < .1 | | | | | |
| 10/31/2017 | < 1 | | < .1 | | | | | |
| 11/30/2017 | | < 1 | | < .1 | | < 1 | | 0.1 |
| 12/31/2017 | | < 1 | | < .1 | | < 1 | < .1 | |
| 1/31/2018 | | < 1 | | < .1 | | < 1 | | 0.1 |
| 2/28/2018 | | < 1 | | < .1 | | < 1 | | 0.1 |
| 3/31/2018 | | < 1 | | < .1 | | < 1 | | 0.1 |
| 4/30/2018 | | < 1 | | < 2 | | 1 | | 0.3 |
| 5/31/2018 | | | | | < .1 | | | < 1 |
| 6/30/2018 | < 1 | | < .2 | | | | | |
| 7/31/2018 | < 1 | | < .1 | | | | | |
| 8/31/2018 | < 1 | | < .1 | | | | | |
| 9/30/2018 | < 1 | | < .1 | | | | | |
| 10/31/2018 | < 1 | | < .1 | | | | | |
| 11/30/2018 | | < 1 | | < .1 | | < 1 | < .1 | |
| 12/31/2018 | | < 1 | | < .1 | | < 1 | < .1 | |
| 1/31/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 2/28/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 3/31/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 4/30/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 5/31/2019 | | | | | < .1 | | | < 1 |
| 6/30/2019 | < 1 | | 0.1 | | | | | |
| 7/31/2019 | < 1 | | < .1 | | | | | |
| 8/31/2019 | < 1 | | < .1 | | | | | |
| 9/30/2019 | < 1 | | < .1 | | | | | |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|----------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-----------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 4 | 60 | 1 | 12 | 5 | 97 | 24 | 30 |
| 10/31/2019 | < 1 | | < .1 | | | | | |
| 11/30/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 12/31/2019 | | < 1 | | < .1 | | < 1 | < .1 | |
| 1/31/2020 | | < 1 | | < .1 | | < 1 | | 0.1 |
| 2/29/2020 | | < 1 | | < .1 | | < 1 | < .1 | |
| 3/31/2020 | | < 1 | | < .1 | | < 1 | < .1 | |
| 4/30/2020 | | < 1 | | < .1 | | < 1 | < .1 | |
| 5/31/2020 | | | | | < .1 | | | < 1 |
| 6/30/2020 | < 1 | | < .1 | | | | | |
| 7/31/2020 | < 1 | | < .1 | | | | | |
| 8/31/2020 | < 1 | | < .1 | | | | | |
| 9/30/2020 | < 1 | | < .1 | | | | | |
| 10/31/2020 | < 1 | | < .1 | | | | | |
| 11/30/2020 | | < 1 | | < .1 | | < 1 | < .1 | |
| 12/31/2020 | | | 1 | | 0.3 | | 1 | < .1 |
| 1/31/2021 | | < 1 | | < .1 | | < 1 | < .1 | |
| 2/28/2021 | | < 1 | | | 0.1 | < 1 | | 0.1 |
| 3/31/2021 | | < 1 | | < .1 | | < 1 | < .1 | |
| 4/30/2021 | | < 1 | | < .1 | | < 1 | < .1 | |
| 5/31/2021 | | | | | < .1 | | | < 1 |
| 6/30/2021 | < 1 | | < .1 | | | | | |
| 7/31/2021 | < 1 | | < .1 | | | | | |
| 8/31/2021 | < 1 | | | 0.1 | | | | |
| 9/30/2021 | < 1 | | < .1 | | | | | |
| 10/31/2021 | < 1 | | < .1 | | | | | |
| 11/30/2021 | | < 1 | | < .1 | | < 1 | < .1 | |
| 12/31/2021 | | < 1 | | < .1 | | < 1 | < .1 | |
| 1/31/2022 | | < 1 | | < .1 | | < 1 | < .1 | |
| 2/28/2022 | | < 1 | | | 0.1 | | 1 | 0.1 |
| 3/31/2022 | | | 0 | < .1 | | | 0 | 0.1 |
| 4/30/2022 | | | 0 | | 0.1 | | 0.1 | 0.1 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TP | TP | Copper |
|-------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | ug/L |
| Effluent Limit | 8 | Report | 2 | 7.5 | Report | 0.1 | 1 | 23 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 1 | 3 | 0.4 | 0.2 | 0.3 | 0.2 | 0.17 | 27 |
| Median | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | 11.4 |
| No. of Violations | 0 | N/A | 0 | 0 | N/A | 6 | 0 | 1 |
| 5/31/2017 | | | | < .1 | | 0.12 | | 9.7 |
| 6/30/2017 | < 1 | | < .1 | | | 0.16 | | 6.3 |
| 7/31/2017 | < 1 | | 0.1 | | | 0.15 | | 13 |
| 8/31/2017 | < 1 | | 0.3 | | | 0.12 | | 18 |
| 9/30/2017 | < 1 | | 0.1 | | | 0.15 | | 10 |
| 10/31/2017 | < 1 | | 0.2 | | | 0.2 | | 9 |
| 11/30/2017 | | < 1 | | | 0.2 | | 0.17 | 12 |
| 12/31/2017 | | < 1 | | | < .1 | | < .13 | 10 |
| 1/31/2018 | | < 1 | | | 0.1 | | 0.1 | 10 |
| 2/28/2018 | | < 1 | | | 0.1 | | < .03 | 11 |
| 3/31/2018 | | < 1 | | | 0.1 | | 0.09 | 11 |
| 4/30/2018 | | | 1 | | 0.3 | < .03 | | 8 |
| 5/31/2018 | | | | 0.2 | | < .07 | | 9 |
| 6/30/2018 | < 1 | | 0.2 | | | < .05 | | 7 |
| 7/31/2018 | < 1 | | 0.2 | | | < .04 | | 9 |
| 8/31/2018 | < 1 | | < .1 | | | < .03 | | 13 |
| 9/30/2018 | < 1 | | < .1 | | | < .07 | | 14 |
| 10/31/2018 | < 1 | | < .1 | | | < .04 | | 10 |
| 11/30/2018 | | < 1 | | | < .1 | | < .02 | < .02 |
| 12/31/2018 | | < 1 | | | < .1 | | < .02 | 6 |
| 1/31/2019 | | < 1 | | | < .1 | | < .02 | < 9 |
| 2/28/2019 | | < 1 | | | < .1 | | < .02 | 27 |
| 3/31/2019 | | < 1 | | | < .1 | | < .03 | 10 |
| 4/30/2019 | | < 1 | | | < .1 | < .03 | | 11 |
| 5/31/2019 | | | | < .1 | | < .03 | | 10 |
| 6/30/2019 | < 1 | | 0.1 | | | < .07 | | 11 |
| 7/31/2019 | < 1 | | < .1 | | | < .07 | | 9 |
| 8/31/2019 | < 1 | | 0.1 | | | 0.06 | | 11 |
| 9/30/2019 | < 1 | | < .1 | | | < .06 | | 11 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TP | TP | Copper |
|----------------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | ug/L |
| Effluent Limit | 8 | Report | 2 | 7.5 | Report | 0.1 | 1 | 23 |
| 10/31/2019 | < 1 | | < .1 | | | < .06 | | 14 |
| 11/30/2019 | | < 1 | | | < .1 | | < .4 | 12 |
| 12/31/2019 | | < 1 | | | < .1 | | < .3 | 12 |
| 1/31/2020 | | < 1 | | | | 0.1 | < .04 | 12 |
| 2/29/2020 | | < 1 | | | < .1 | | < .04 | 13 |
| 3/31/2020 | | < 1 | | | < .1 | | < .03 | 13 |
| 4/30/2020 | | < 1 | | | < .1 | < .02 | | 12.5 |
| 5/31/2020 | | | | < .1 | | < .02 | | 13 |
| 6/30/2020 | < 1 | | < .1 | | | < .02 | | 13 |
| 7/31/2020 | < 1 | | < .1 | | | < .02 | | 10 |
| 8/31/2020 | < 1 | | < .1 | | | < .02 | | 9 |
| 9/30/2020 | < 1 | | < .1 | | | < .02 | | 16 |
| 10/31/2020 | < 1 | | < .1 | | | < .02 | | 15 |
| 11/30/2020 | | < 1 | | | < .1 | | < .02 | 14 |
| 12/31/2020 | | | 3 | | < 1 | | < .02 | 9 |
| 1/31/2021 | | < 1 | | | < .1 | | < .02 | 14 |
| 2/28/2021 | | < 1 | | | | 0.2 | < .02 | 14 |
| 3/31/2021 | | < 1 | | | | 0.1 | < .02 | 12 |
| 4/30/2021 | | < 1 | | | | 0.1 | < .02 | 11.8 |
| 5/31/2021 | | | | < .1 | | < .02 | | 9 |
| 6/30/2021 | < 1 | | < .1 | | | < .02 | | 10 |
| 7/31/2021 | | 1 | | 0.4 | | < .02 | | 17 |
| 8/31/2021 | < 1 | | | 0.1 | | < .02 | | 11 |
| 9/30/2021 | < 1 | | < .1 | | | < .02 | | 14 |
| 10/31/2021 | < 1 | | < .1 | | | < .02 | | 21 |
| 11/30/2021 | | < 1 | | | < .1 | | < .02 | 11 |
| 12/31/2021 | | < 1 | | | < .1 | | < .02 | 15 |
| 1/31/2022 | | < 1 | | | < .1 | | < .02 | 16 |
| 2/28/2022 | | | 1 | | | 0.2 | < .02 | 19 |
| 3/31/2022 | | | 1 | | | 0.2 | < .02 | 20 |
| 4/30/2022 | | | 0 | | | 0.1 | 0.07 | 14 |

Outfall 001

| Parameter | Copper | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) |
|-------------------|-----------|--|--|
| | Daily Max | Monthly Ave | Monthly Ave |
| Units | ug/L | lb/d | mg/L |
| Effluent Limit | 33 | Report | Report |
| Minimum | 0 | 0 | 0 |
| Maximum | 51 | 1.2 | 0.25 |
| Median | 12 | Non-Detect | Non-Detect |
| No. of Violations | 1 | N/A | N/A |
| 5/31/2017 | 9.7 | | |
| 6/30/2017 | 6.3 | | |
| 7/31/2017 | 13 | | |
| 8/31/2017 | 18 | | |
| 9/30/2017 | 10 | | |
| 10/31/2017 | 9 | | |
| 11/30/2017 | 12 | 1.2 | 0.25 |
| 12/31/2017 | 10 | < 1 | 0.16 |
| 1/31/2018 | 10 | < 1 | 0.2 |
| 2/28/2018 | 12 | < 1 | 0.09 |
| 3/31/2018 | 11 | < 1 | 0.08 |
| 4/30/2018 | 8 | | |
| 5/31/2018 | 9 | | |
| 6/30/2018 | 7 | | |
| 7/31/2018 | 10 | | |
| 8/31/2018 | 13 | | |
| 9/30/2018 | 15 | | |
| 10/31/2018 | 10 | | |
| 11/30/2018 | < .02 | < 1 | 0.07 |
| 12/31/2018 | 6 | < 1 | 0.14 |
| 1/31/2019 | 14 | < 1 | 0.04 |
| 2/28/2019 | 27 | < 1 | 0.04 |
| 3/31/2019 | 10 | < 1 | < .06 |
| 4/30/2019 | 13 | | |
| 5/31/2019 | 10 | | |
| 6/30/2019 | 11 | | |
| 7/31/2019 | 11 | | |
| 8/31/2019 | 11 | | |
| 9/30/2019 | 11 | | |

Outfall 001

| Parameter | Copper | Phosphate, dissolved/ort hophosphate (as P) | Phosphate, dissolved/ort hophosphate (as P) |
|----------------|-----------|--|--|
| | Daily Max | Monthly Ave | Monthly Ave |
| Units | ug/L | lb/d | mg/L |
| Effluent Limit | 33 | Report | Report |
| 10/31/2019 | 14 | | |
| 11/30/2019 | 12 | 1 | < .4 |
| 12/31/2019 | 12 | < 1 | < .1 |
| 1/31/2020 | 16 | < 1 | 0.05 |
| 2/29/2020 | 13 | < 1 | 0.1 |
| 3/31/2020 | 13 | < 1 | 0.03 |
| 4/30/2020 | 16 | | |
| 5/31/2020 | 13 | | |
| 6/30/2020 | 13 | | |
| 7/31/2020 | 12 | | |
| 8/31/2020 | 9 | | |
| 9/30/2020 | 16 | | |
| 10/31/2020 | 18 | | |
| 11/30/2020 | 14 | < 1 | < .02 |
| 12/31/2020 | 9 | < 1 | < .02 |
| 1/31/2021 | 16 | < 1 | < .02 |
| 2/28/2021 | 14 | < 1 | < .02 |
| 3/31/2021 | 12 | < 1 | < .02 |
| 4/30/2021 | 15 | | |
| 5/31/2021 | 11 | | |
| 6/30/2021 | 10 | | |
| 7/31/2021 | 30 | | |
| 8/31/2021 | 11 | | |
| 9/30/2021 | 14 | | |
| 10/31/2021 | 51 | | |
| 11/30/2021 | 11 | < 1 | < .02 |
| 12/31/2021 | 15 | < 1 | < .02 |
| 1/31/2022 | 19 | < 1 | < .02 |
| 2/28/2022 | 19 | < .02 | < .02 |
| 3/31/2022 | 23 | 0 | < .03 |
| 4/30/2022 | 15 | | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Aluminum, total (as Al) | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc |
|-------------------|----------------------------|-----------------------------------|----------------------------|-----------|------------|-----------|-----------|------------|-----------|
| | Daily Min | Daily Min | Monthly Ave | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 80 | 0.1 | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 100 | 100 | 0.07 | 0.07 | 0 | 0.015 | 0.0004 | 0.002 | 0.021 |
| Median | 100 | 100 | 0.019 | 0.019 | Non-Detect | 0.01 | 0.0002 | Non-Detect | 0.008 |
| No. of Violations | 0 | 3 | 0 | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/31/2017 | 100 | 100 | 0.07 | <.1 | <.0001 | 0.01 | <.0002 | <.001 | 0.012 |
| 10/31/2017 | 100 | 100 | <.03 | <.1 | <.0001 | 0.006 | <.0002 | 0.001 | 0.005 |
| 1/31/2018 | 100 | 100 | <.012 | <.1 | <.0001 | 0.013 | <.0002 | <.001 | 0.013 |
| 4/30/2018 | 100 | 100 | 0.042 | 0.3 | <.0001 | 0.009 | 0.0004 | 0.001 | 0.021 |
| 7/31/2018 | 100 | 100 | 0.034 | <.1 | <.0001 | 0.008 | 0.0004 | <.001 | 0.014 |
| 10/31/2018 | 100 | 100 | 0.035 | <.1 | <.0001 | 0.013 | <.0002 | 0.002 | <.005 |
| 1/31/2019 | 100 | 100 | <.018 | <.1 | <.0001 | <.005 | 0.0004 | <.001 | 0.019 |
| 4/30/2019 | 100 | 50 | 0.022 | <.1 | <.0001 | 0.01 | 0.0004 | <.001 | 0.019 |
| 7/31/2019 | 100 | 100 | 0.019 | <.1 | <.0001 | 0.009 | <.0001 | <.001 | 0.007 |
| 10/31/2019 | 100 | 100 | 0.03 | <.1 | <.0001 | 0.015 | 0.0001 | <.001 | 0.007 |
| 1/31/2020 | 100 | 50 | 0.025 | <.1 | <.0001 | 0.01 | 0.0002 | 0.001 | 0.007 |
| 4/30/2020 | 100 | 80 | <.1 | <.1 | <.0001 | 0.012 | 0.0003 | <.001 | 0.008 |
| 7/31/2020 | 100 | 80 | 0.033 | <.1 | <.0001 | 0.009 | 0.0003 | <.001 | 0.008 |
| 10/31/2020 | 100 | 100 | 0.04 | <.1 | <.0001 | 0.012 | 0.0002 | 0.001 | 0.008 |
| 1/31/2021 | 100 | 100 | 0.017 | 0.1 | <.0001 | 0.014 | 0.0002 | 0.002 | 0.01 |
| 4/30/2021 | 100 | < 80 | <.1 | <.1 | <.0001 | 0.008 | 0.0002 | 0.001 | 0.006 |
| 7/31/2021 | 100 | 100 | <.1 | <.1 | <.0001 | 0.013 | 0.0002 | 0.001 | 0.008 |
| 10/31/2021 | 100 | 100 | <.1 | 0.1 | <.0001 | 0.015 | 0.0003 | <.001 | 0.009 |
| 1/31/2022 | 100 | 80 | <.1 | <.1 | <.0001 | 0.014 | 0.0002 | 0.001 | 0.009 |

WET Effluent

| | |
|--------------------------|------------------|
| Parameter | Hardness |
| | Daily Max |
| Units | mg/L |
| Effluent Limit | Report |
| Minimum | 73.3 |
| Maximum | 102 |
| Median | 84.4 |
| No. of Violations | N/A |
| | |
| 7/31/2017 | 77 |
| 10/31/2017 | 78.4 |
| 1/31/2018 | 90.3 |
| 4/30/2018 | 98.4 |
| 7/31/2018 | 76.8 |
| 10/31/2018 | 78.8 |
| 1/31/2019 | 90.3 |
| 4/30/2019 | 90.3 |
| 7/31/2019 | 76.8 |
| 10/31/2019 | 80.9 |
| 1/31/2020 | 85.3 |
| 4/30/2020 | 95.6 |
| 7/31/2020 | 80.6 |
| 10/31/2020 | 87.4 |
| 1/31/2021 | 86.8 |
| 4/30/2021 | 83 |
| 7/31/2021 | 73.3 |
| 10/31/2021 | 84.4 |
| 1/31/2022 | 102 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|----------------|--------|------------|----------|------------|------------|--------|------------|--------|----------|
| Units | S.U. | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 6.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.6 |
| Maximum | 7.3 | 0.3 | 0.634 | 0.0001 | 0.005 | 0.0176 | 0.005 | 0.018 | 92.3 |
| Median | 7.1 | Non-Detect | 0.055 | Non-Detect | Non-Detect | 0.0006 | Non-Detect | 0.005 | 47.9 |
| 7/31/2017 | 6.9 | <.1 | 0.634 | <.0001 | 0.005 | 0.01 | 0.002 | 0.018 | 52.4 |
| 10/31/2017 | 7.2 | <.1 | <.012 | <.0001 | <.005 | <.0002 | <.001 | <.005 | 71.3 |
| 1/31/2018 | 6.7 | 0.3 | <.012 | <.0001 | <.005 | 0.0008 | 0.005 | 0.018 | 92.3 |
| 4/30/2018 | 7.1 | 0.3 | 0.063 | <.0001 | <.005 | 0.0004 | <.001 | <.005 | 45.9 |
| 7/31/2018 | 7 | <.1 | 0.024 | <.0001 | <.005 | 0.0006 | <.001 | 0.006 | 57.2 |
| 10/31/2018 | 7 | <.1 | 0.055 | <.0001 | <.005 | <.0002 | <.001 | <.005 | 43.5 |
| 1/31/2019 | 6.9 | <.1 | 0.064 | <.0001 | <.005 | <.0002 | <.001 | <.005 | 41.3 |
| 4/30/2019 | 6.9 | <.1 | 0.039 | <.0001 | <.005 | 0.0004 | <.001 | 0.005 | 44.4 |
| 7/31/2019 | 7.1 | 0.1 | 0.019 | <.0001 | <.001 | 0.0005 | <.001 | 0.002 | 49.5 |
| 10/31/2019 | 6.5 | 0.2 | 0.25 | <.0005 | <.005 | 0.0089 | <.005 | 0.014 | 66.6 |
| 1/31/2020 | 7 | <.1 | 0.04 | <.0001 | <.001 | 0.0004 | <.001 | 0.003 | 47.9 |
| 4/30/2020 | 7.2 | <.1 | 0.093 | <.0001 | <.001 | 0.001 | <.001 | 0.006 | 41.3 |
| 7/31/2020 | 7.3 | <.1 | 0.07 | <.0001 | <.001 | 0.0023 | <.001 | 0.004 | 55.8 |
| 10/31/2020 | 7.1 | <.1 | 0.338 | 0.0001 | 0.004 | 0.0176 | <.001 | 0.013 | 73.9 |
| 1/31/2021 | 7.2 | <.1 | 0.064 | <.0001 | 0.001 | 0.0005 | <.001 | 0.005 | 40.2 |
| 4/30/2021 | 7.1 | <.1 | 0.052 | <.0001 | 0.002 | 0.0007 | 0.002 | 0.007 | 44.9 |
| 7/31/2021 | 7.3 | <.1 | 0.101 | <.0001 | 0.001 | 0.0007 | <.001 | 0.005 | 31.6 |
| 10/31/2021 | 7.2 | <.1 | 0.025 | 0.0001 | 0.001 | 0.0003 | <.001 | 0.002 | 47.2 |
| 1/31/2022 | 7.3 | <.1 | 0.029 | <.0001 | <.001 | 0.0006 | <.001 | 0.001 | 53.9 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|------------------------------|
| 5/15/2007 | W1150 | 0.07 |
| 6/19/2007 | W1150 | 0.088 |
| 7/24/2007 | W1150 | 0.059 |
| 8/28/2007 | W1150 | 0.073 |
| 10/2/2007 | W1150 | 0.066 |

* Station W1150 is approximately 0.5 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|--------------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | lb/d | lb/d | mg/L |
| Effluent Limit | 0.76 | Report | Report | 190 | 40 | 80 | 95 | 15 |
| Minimum | 0.303 | 0.209 | 0.299 | 7.4 | 2.4 | 7.9 | 2.2 | 1 |
| Maximum | 0.433 | 0.719 | 2.078 | 30.3 | 13.9 | 35.1 | 12.5 | 3.9 |
| Median | 0.3685 | 0.386 | 0.618 | 14.8 | 7.25 | 22.7 | 7.4 | 2.85 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.303 | 0.412 | 0.615 | | | | 7.7 | 2.4 |
| 6/30/2017 | 0.316 | 0.386 | 0.625 | | | | 11.9 | 3.5 |
| 7/31/2017 | 0.32 | 0.262 | 0.418 | | | | 6.5 | 3.1 |
| 8/31/2017 | 0.322 | 0.229 | 0.421 | | | | 2.2 | 1 |
| 9/30/2017 | 0.327 | 0.245 | 0.46 | | | | 5.7 | 2.6 |
| 10/31/2017 | 0.333 | 0.288 | 1.062 | | | | 6 | 3 |
| 11/30/2017 | 0.341 | 0.315 | 0.484 | 9.5 | | | | |
| 12/31/2017 | 0.341 | 0.27 | 0.346 | 7.5 | | | | |
| 1/31/2018 | 0.341 | 0.376 | 0.928 | 14.8 | | | | |
| 2/28/2018 | 0.355 | 0.515 | 0.971 | 26 | | | | |
| 3/31/2018 | 0.363 | 0.487 | 0.982 | 13.3 | | | | |
| 4/30/2018 | 0.358 | 0.508 | 1.031 | 15.9 | | | | |
| 5/31/2018 | 0.35 | 0.328 | 0.429 | | | | 7.8 | 2.8 |
| 6/30/2018 | 0.339 | 0.245 | 0.429 | | | | 6.7 | 3.3 |
| 7/31/2018 | 0.342 | 0.299 | 0.604 | | | | 7.9 | 3.1 |
| 8/31/2018 | 0.353 | 0.36 | 0.651 | | | | 12.5 | 3.9 |
| 9/30/2018 | 0.359 | 0.32 | 0.602 | | | | 10.3 | 3.4 |
| 10/31/2018 | 0.368 | 0.4 | 0.719 | | | | 7.1 | 1.8 |
| 11/30/2018 | 0.402 | 0.719 | 1.368 | 30.3 | | | | |
| 12/31/2018 | 0.418 | 0.458 | 0.892 | 15.4 | | | | |
| 1/31/2019 | 0.425 | 0.457 | 1.589 | 14.5 | | | | |
| 2/28/2019 | 0.375 | 0.375 | 1.589 | 18.3 | | | | |
| 3/31/2019 | 0.408 | 0.425 | 0.958 | 7.4 | | | | |
| 4/30/2019 | 0.408 | 0.48 | 1.453 | | | 7.9 | | |
| 5/31/2019 | 0.4 | 0.328 | 0.429 | | 7.8 | | | 2 |
| 6/30/2019 | 0.433 | 0.269 | 0.322 | | 6.7 | | | 3.1 |
| 7/31/2019 | 0.43 | 0.256 | 0.368 | | 7.8 | | | 3.7 |
| 8/31/2019 | 0.417 | 0.209 | 0.299 | | 5.4 | | | 3.1 |
| 9/30/2019 | 0.411 | 0.231 | 0.317 | | 3.3 | | | 1.7 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|--------------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | lb/d | lb/d | mg/L |
| Effluent Limit | 0.76 | Report | Report | 190 | 40 | 80 | 95 | 15 |
| 10/31/2019 | 0.403 | 0.304 | 0.576 | | 4.8 | | | 1.9 |
| 11/30/2019 | 0.37 | 0.324 | 0.535 | | | 12.4 | | |
| 12/31/2019 | 0.377 | 0.552 | 1.476 | | | 26.7 | | |
| 1/31/2020 | 0.369 | 0.444 | 0.605 | | | 30.3 | | |
| 2/29/2020 | 0.372 | 0.414 | 0.621 | | | 24.9 | | |
| 3/31/2020 | 0.37 | 0.409 | 0.654 | | | 35.1 | | |
| 4/30/2020 | 0.361 | 0.561 | 1.074 | | | 18.4 | | |
| 5/31/2020 | 0.357 | 0.4 | 0.745 | | 13 | | | 3.9 |
| 6/30/2020 | 0.358 | 0.283 | 0.409 | | 5.3 | | | 2.3 |
| 7/31/2020 | 0.359 | 0.267 | 0.395 | | 5.3 | | | 2.4 |
| 8/31/2020 | 0.361 | 0.225 | 0.377 | | 5.6 | | | 3 |
| 9/30/2020 | 0.362 | 0.25 | 0.323 | | 2.4 | | | 2.4 |
| 10/31/2020 | 0.36 | 0.293 | 0.46 | | 8.1 | | | 3.3 |
| 11/30/2020 | 0.366 | 0.386 | 0.978 | | | 16.6 | | |
| 12/31/2020 | 0.38 | 0.629 | 2.078 | | | 33.2 | | |
| 1/31/2021 | 0.379 | 0.433 | 0.768 | | | 24.4 | | |
| 2/28/2021 | 0.369 | 0.29 | 0.454 | | | 11.8 | | |
| 3/31/2021 | 0.367 | 0.39 | 0.531 | | | 22.7 | | |
| 4/30/2021 | 0.354 | 0.407 | 0.611 | | | 14.5 | | |
| 5/31/2021 | 0.358 | 0.441 | 0.866 | | 8.4 | | | 2.3 |
| 6/30/2021 | 0.364 | 0.359 | 0.687 | | 6.7 | | | 2.3 |
| 7/31/2021 | 0.39 | 0.577 | 1.149 | | 13.9 | | | 2.9 |
| 8/31/2021 | 0.381 | 0.329 | 0.499 | | 7.8 | | | 2.8 |
| 9/30/2021 | 0.402 | 0.492 | 1.677 | | 13.5 | | | 3.3 |
| 10/31/2021 | 0.409 | 0.391 | 0.703 | | 8.9 | | | 2.7 |
| 11/30/2021 | 0.403 | 0.407 | 0.6 | | | 15 | | |
| 12/31/2021 | 0.386 | 0.42 | 0.532 | | | 22.8 | | |
| 1/31/2022 | 0.379 | 0.348 | 0.474 | | | 10.6 | | |
| 2/28/2022 | 0.402 | 0.565 | 1.053 | | | 31.3 | | |
| 3/31/2022 | 0.414 | 0.531 | 0.647 | | | 29.3 | | |
| 4/30/2022 | 0.418 | 0.463 | 0.702 | | | 16 | | |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|------------|------------|------------|------------|------------|------------|-----------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Monthly Ave Min |
| Units | mg/L | lb/d | lb/d | lb/d | lb/d | mg/L | mg/L | % |
| Effluent Limit | 30 | 120 | 59 | 139 | 285 | 22 | 45 | 85 |
| Minimum | 1.7 | 11.2 | 4.6 | 4.3 | 8.9 | 1.6 | 2.2 | 87 |
| Maximum | 10.3 | 44.7 | 57.3 | 17.6 | 51.8 | 7.1 | 14.7 | 99 |
| Median | 4.85 | 30.8 | 12.05 | 9.75 | 18.4 | 3.95 | 6.8 | 98 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | | | | 9.8 | | 3 | | 99 |
| 6/30/2017 | | | | 17.6 | | 4 | | 98 |
| 7/31/2017 | | | | 9.1 | | 4.7 | | 99 |
| 8/31/2017 | | | | 4.3 | | 1.6 | | 99 |
| 9/30/2017 | | | | 6.3 | | 3.2 | | 99 |
| 10/31/2017 | | | | 7.7 | | 4.2 | | 99 |
| 11/30/2017 | 3.6 | | | | 11.7 | | 4.7 | 99 |
| 12/31/2017 | 3.1 | | | | 8.9 | | 3.6 | 98 |
| 1/31/2018 | 5.6 | | | | 19 | | 8.5 | 96 |
| 2/28/2018 | 6 | | | | 35.6 | | 7.8 | 96 |
| 3/31/2018 | 3.5 | | | | 15.3 | | 4 | 97 |
| 4/30/2018 | 3.6 | | | | 16.7 | | 4.8 | 98 |
| 5/31/2018 | | | | 9.7 | | 3.3 | | 98 |
| 6/30/2018 | | | | 7.5 | | 3.9 | | 99 |
| 7/31/2018 | | | | 12.4 | | 3.4 | | 98 |
| 8/31/2018 | | | | 16.3 | | 4.8 | | 98 |
| 9/30/2018 | | | | 14.6 | | 4.2 | | 97 |
| 10/31/2018 | | | | 17.6 | | 3.3 | | 99 |
| 11/30/2018 | 4.7 | | | | 51.8 | | 7.4 | 87 |
| 12/31/2018 | 4.6 | | | | 18.4 | | 6.2 | 96 |
| 1/31/2019 | 4.2 | | | | 26.9 | | 5.9 | 97 |
| 2/28/2019 | 6 | | | | 23 | | 7.8 | 94 |
| 3/31/2019 | 2.8 | | | | 10.7 | | 4.9 | 97 |
| 4/30/2019 | 1.7 | 11.2 | | | | | 2.2 | 98 |
| 5/31/2019 | | | 12.4 | | | 2.4 | | 98 |
| 6/30/2019 | | | 8.6 | | | 3.7 | | 99 |
| 7/31/2019 | | | 15 | | | 7.1 | | 98 |
| 8/31/2019 | | | 16 | | | 6.5 | | 99 |
| 9/30/2019 | | | 5.1 | | | 2.2 | | 99 |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-----------------------|-------------|------------|------------|------------|------------|------------|------------|-----------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Monthly Ave Min |
| Units | mg/L | lb/d | lb/d | lb/d | lb/d | mg/L | mg/L | % |
| Effluent Limit | 30 | 120 | 59 | 139 | 285 | 22 | 45 | 85 |
| 10/31/2019 | | | 15.2 | | | 3.9 | | 99 |
| 11/30/2019 | 4.8 | 25.2 | | | | | 6.2 | 98 |
| 12/31/2019 | 5.8 | 44.7 | | | | | 7.8 | 96 |
| 1/31/2020 | 8.2 | 32.5 | | | | | 11.3 | 95 |
| 2/29/2020 | 7.2 | 32 | | | | | 8.8 | 94 |
| 3/31/2020 | 10.3 | 44.1 | | | | | 14.7 | 93 |
| 4/30/2020 | 3.9 | 28.6 | | | | | 5.6 | 97 |
| 5/31/2020 | | | 21.6 | | | 5.8 | | 98 |
| 6/30/2020 | | | 6.4 | | | 3.1 | | 99 |
| 7/31/2020 | | | 9.8 | | | 4.3 | | 99 |
| 8/31/2020 | | | 7.3 | | | 4.1 | | 99 |
| 9/30/2020 | | | 4.6 | | | 4.6 | | 99 |
| 10/31/2020 | | | 10.8 | | | 4.4 | | 99 |
| 11/30/2020 | 5.2 | 22.7 | | | | | 6.6 | 98 |
| 12/31/2020 | 6.3 | 41.5 | | | | | 9.1 | 97 |
| 1/31/2021 | 6.8 | 32.1 | | | | | 9 | 96 |
| 2/28/2021 | 4.9 | 14.7 | | | | | 5.8 | 98 |
| 3/31/2021 | 7 | 31.6 | | | | | 11.1 | 97 |
| 4/30/2021 | 4.3 | 21.6 | | | | | 6 | 98 |
| 5/31/2021 | | | 11.7 | | | 3.5 | | 99 |
| 6/30/2021 | | | 17.5 | | | 3.7 | | 99 |
| 7/31/2021 | | | 14 | | | 3.6 | | 98 |
| 8/31/2021 | | | 11.4 | | | 5.4 | | 99 |
| 9/30/2021 | | | 57.3 | | | 4.2 | | 99 |
| 10/31/2021 | | | 17.4 | | | 4.2 | | 99 |
| 11/30/2021 | 4.4 | 24.7 | | | | | 7 | 99 |
| 12/31/2021 | 6.5 | 30.8 | | | | | 8.8 | 98 |
| 1/31/2022 | 3.7 | 16.9 | | | | | 4.5 | 98 |
| 2/28/2022 | 6.7 | 37.8 | | | | | 8.5 | 97 |
| 3/31/2022 | 6.6 | 35.4 | | | | | 9.3 | 96 |
| 4/30/2022 | 4.2 | 26 | | | | | 5.4 | 98 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave |
| Units | lb/d | lb/d | lb/d | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 190 | 40 | 80 | 95 | 15 | 30 | 120 | 59 |
| Minimum | 6.8 | 3.3 | 11 | 2.2 | 1.1 | 2.3 | 14.3 | 5.5 |
| Maximum | 33.4 | 17.2 | 41.1 | 11.4 | 5 | 9.6 | 69.4 | 86.7 |
| Median | 17.2 | 8.05 | 25.4 | 7.2 | 2.95 | 5.95 | 35.8 | 12.1 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5/31/2017 | | | | 8.7 | 2.7 | | | |
| 6/30/2017 | | | | 7.8 | 2.2 | | | |
| 7/31/2017 | | | | 4 | 2 | | | |
| 8/31/2017 | | | | 2.2 | 1.1 | | | |
| 9/30/2017 | | | | 5.9 | 2.4 | | | |
| 10/31/2017 | | | | 6.6 | 3.1 | | | |
| 11/30/2017 | 12 | | | | | 4.6 | | |
| 12/31/2017 | 7.6 | | | | | 3.1 | | |
| 1/31/2018 | 17.2 | | | | | 6.8 | | |
| 2/28/2018 | 23.5 | | | | | 5.5 | | |
| 3/31/2018 | 13.3 | | | | | 3.6 | | |
| 4/30/2018 | 25 | | | | | 5.7 | | |
| 5/31/2018 | | | | 8 | 3 | | | |
| 6/30/2018 | | | | 6.1 | 2.9 | | | |
| 7/31/2018 | | | | 4.9 | 1.8 | | | |
| 8/31/2018 | | | | 11.4 | 3.7 | | | |
| 9/30/2018 | | | | 8 | 2.4 | | | |
| 10/31/2018 | | | | 10.4 | 3.1 | | | |
| 11/30/2018 | 33.4 | | | | | 5.2 | | |
| 12/31/2018 | 9.9 | | | | | 3.1 | | |
| 1/31/2019 | 18.4 | | | | | 5.8 | | |
| 2/28/2019 | 20.1 | | | | | 6.5 | | |
| 3/31/2019 | 6.8 | | | | | 2.5 | | |
| 4/30/2019 | | | 11 | | | 2.3 | 14.3 | |
| 5/31/2019 | | 10 | | | 2.5 | | | 18.1 |
| 6/30/2019 | | 6.8 | | | 3.2 | | | 8.4 |
| 7/31/2019 | | 8.1 | | | 3.8 | | | 12.9 |
| 8/31/2019 | | 3.9 | | | 2.3 | | | 9.7 |
| 9/30/2019 | | 3.3 | | | 1.7 | | | 8.2 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave |
| Units | lb/d | lb/d | lb/d | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 190 | 40 | 80 | 95 | 15 | 30 | 120 | 59 |
| 10/31/2019 | | 3.7 | | | 1.5 | | | 5.5 |
| 11/30/2019 | | | 19 | | | 7.3 | 35.5 | |
| 12/31/2019 | | | 31.4 | | | 6.8 | 51.4 | |
| 1/31/2020 | | | 31.3 | | | 8.5 | 44.3 | |
| 2/29/2020 | | | 28.1 | | | 8.1 | 33.9 | |
| 3/31/2020 | | | 20.7 | | | 6.1 | 39.3 | |
| 4/30/2020 | | | 20.8 | | | 4.4 | 32.5 | |
| 5/31/2020 | | 15.1 | | | 4.5 | | | 21.9 |
| 6/30/2020 | | 8.1 | | | 3.5 | | | 9.4 |
| 7/31/2020 | | 5.4 | | | 2.4 | | | 9.9 |
| 8/31/2020 | | 6.7 | | | 3.6 | | | 9.3 |
| 9/30/2020 | | 8 | | | 3.8 | | | 11.8 |
| 10/31/2020 | | 12.3 | | | 5 | | | 16.1 |
| 11/30/2020 | | | 30.9 | | | 9.6 | 40.5 | |
| 12/31/2020 | | | 41.1 | | | 7.8 | 47.2 | |
| 1/31/2021 | | | 19.8 | | | 5.5 | 25.5 | |
| 2/28/2021 | | | 13.6 | | | 5.6 | 14.5 | |
| 3/31/2021 | | | 16.5 | | | 5.1 | 27 | |
| 4/30/2021 | | | 14.8 | | | 4.4 | 21.7 | |
| 5/31/2021 | | 7.5 | | | 2 | | | 10 |
| 6/30/2021 | | 8.7 | | | 3 | | | 29.8 |
| 7/31/2021 | | 17.2 | | | 3.6 | | | 20.1 |
| 8/31/2021 | | 8.2 | | | 3 | | | 12.4 |
| 9/30/2021 | | 14.7 | | | 3.6 | | | 86.7 |
| 10/31/2021 | | 8 | | | 2.5 | | | 15.5 |
| 11/30/2021 | | | 25.5 | | | 7.5 | 38.9 | |
| 12/31/2021 | | | 29.3 | | | 8.4 | 35.8 | |
| 1/31/2022 | | | 17.9 | | | 6.2 | 21 | |
| 2/28/2022 | | | 35.6 | | | 7.6 | 69.4 | |
| 3/31/2022 | | | 31.9 | | | 7.2 | 37.9 | |
| 4/30/2022 | | | 25.4 | | | 6.6 | 61.5 | |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | pH | pH | E. coli |
|-------------------|------------|------------|------------|------------|--------------------|---------|---------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Monthly Ave Min | Minimum | Maximum | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | % | SU | SU | CFU/100mL |
| Effluent Limit | 139 | 285 | 22 | 45 | 85 | 6.5 | 8.3 | 126 |
| Minimum | 3.1 | 9.3 | 1.6 | 2.6 | 91 | 6.5 | 6.8 | 1 |
| Maximum | 26 | 45.5 | 8.3 | 14.8 | 99 | 7.1 | 7.9 | 68 |
| Median | 11.1 | 24.1 | 3.95 | 8.35 | 98 | 6.7 | 7.2 | 14.5 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 13.9 | | 3.6 | | 99 | 6.9 | 7.4 | |
| 6/30/2017 | 17.1 | | 3.5 | | 99 | 6.7 | 7.4 | |
| 7/31/2017 | 8.5 | | 4.4 | | 99 | 6.9 | 7.6 | |
| 8/31/2017 | 3.1 | | 1.6 | | 99 | 7.1 | 7.5 | |
| 9/30/2017 | 8.8 | | 3.9 | | 99 | 6.8 | 7.4 | |
| 10/31/2017 | 11.8 | | 4.3 | | 99 | 6.5 | 7.3 | |
| 11/30/2017 | | 17.2 | | 6.4 | 98 | 6.6 | 7.1 | |
| 12/31/2017 | | 10.6 | | 4.4 | 98 | 6.6 | 7.1 | |
| 1/31/2018 | | 28 | | 12.5 | 97 | 6.5 | 7.1 | |
| 2/28/2018 | | 30.6 | | 6.7 | 95 | 6.6 | 7 | |
| 3/31/2018 | | 17.1 | | 4.7 | 98 | 6.5 | 6.9 | |
| 4/30/2018 | | 33 | | 7.3 | 98 | 6.5 | 7.2 | |
| 5/31/2018 | 12 | | 4.7 | | 98 | 6.7 | 7.2 | |
| 6/30/2018 | 7.7 | | 3.8 | | 99 | 7 | 7.5 | |
| 7/31/2018 | 10.4 | | 2.6 | | 99 | 6.8 | 7.5 | |
| 8/31/2018 | 26 | | 8.3 | | 98 | 6.9 | 7.4 | |
| 9/30/2018 | 3.2 | | 3.2 | | 99 | 6.9 | 7.3 | |
| 10/31/2018 | 14.4 | | 4.9 | | 99 | 6.9 | 7.3 | |
| 11/30/2018 | | 45.5 | | 7.4 | 94 | 6.7 | 7 | |
| 12/31/2018 | | 12 | | 4.3 | 98 | 6.6 | 7 | |
| 1/31/2019 | | 25.1 | | 9.3 | 97 | 6.5 | 7 | |
| 2/28/2019 | | 24.1 | | 7.8 | 91 | 6.6 | 6.9 | |
| 3/31/2019 | | 9.3 | | 4.2 | 98 | 6.5 | 6.9 | |
| 4/30/2019 | | | | 2.6 | 97 | 6.5 | 7.1 | 2 |
| 5/31/2019 | | | 3.5 | | 98 | 6.7 | 7 | 9.2 |
| 6/30/2019 | | | 4 | | 99 | 6.7 | 7.4 | 20.8 |
| 7/31/2019 | | | 6.1 | | 99 | 6.9 | 7.9 | 27 |
| 8/31/2019 | | | 3.9 | | 99 | 7 | 7.6 | 68 |
| 9/30/2019 | | | 3.1 | | 99 | 7 | 7.5 | 11 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | pH | pH | E. coli |
|----------------|------------|------------|------------|------------|--------------------|---------|---------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Monthly Ave Min | Minimum | Maximum | Monthly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | % | SU | SU | CFU/100mL |
| Effluent Limit | 139 | 285 | 22 | 45 | 85 | 6.5 | 8.3 | 126 |
| 10/31/2019 | | | 1.9 | | 99 | 6.9 | 7.5 | 45 |
| 11/30/2019 | | | | 8.6 | 97 | 6.6 | 7.1 | |
| 12/31/2019 | | | | 9.2 | 96 | 6.6 | 6.9 | |
| 1/31/2020 | | | | 12 | 95 | 6.5 | 7 | |
| 2/29/2020 | | | | 9.7 | 96 | 6.5 | 7.1 | |
| 3/31/2020 | | | | 9.1 | 96 | 6.5 | 7.1 | |
| 4/30/2020 | | | | 6.5 | 98 | 6.7 | 7.2 | 1 |
| 5/31/2020 | | | 6.3 | | 98 | 7 | 7.3 | 15 |
| 6/30/2020 | | | 4.6 | | 99 | 6.9 | 7.2 | 28 |
| 7/31/2020 | | | 3 | | 99 | 6.9 | 7.6 | 8 |
| 8/31/2020 | | | 4.6 | | 99 | 7 | 7.2 | 40 |
| 9/30/2020 | | | 5.4 | | 99 | 6.7 | 7.6 | 33 |
| 10/31/2020 | | | 6.9 | | 99 | 6.7 | 7.6 | 37 |
| 11/30/2020 | | | | 14.8 | 97 | 6.6 | 7.1 | |
| 12/31/2020 | | | | 9.5 | 97 | 6.5 | 7.2 | |
| 1/31/2021 | | | | 6.5 | 97 | 6.6 | 7.1 | |
| 2/28/2021 | | | | 6 | 98 | 6.5 | 6.8 | |
| 3/31/2021 | | | | 8.9 | 98 | 6.6 | 7.2 | |
| 4/30/2021 | | | | 8.1 | 99 | 6.7 | 7.2 | 32 |
| 5/31/2021 | | | 3 | | 99 | 6.7 | 7.2 | 10 |
| 6/30/2021 | | | 6.3 | | 99 | 6.7 | 7.4 | 4 |
| 7/31/2021 | | | 6 | | 99 | 6.8 | 7.3 | 2 |
| 8/31/2021 | | | 3.3 | | 99 | 6.9 | 7.3 | 8 |
| 9/30/2021 | | | 6.2 | | 98 | 6.6 | 7.3 | 14 |
| 10/31/2021 | | | 3.5 | | 99 | 7 | 7.3 | 18 |
| 11/30/2021 | | | | 11.8 | 99 | 6.8 | 7.1 | |
| 12/31/2021 | | | | 12.3 | 99 | 6.7 | 7.3 | |
| 1/31/2022 | | | | 7.2 | 98 | 6.7 | 7.3 | |
| 2/28/2022 | | | | 11.3 | 98 | 6.7 | 7.5 | |
| 3/31/2022 | | | | 9.4 | 98 | 6.7 | 7 | |
| 4/30/2022 | | | | 10.7 | 97 | 6.8 | 7.3 | 2.7 |

Outfall 001

| Parameter | E. coli | E. coli | E. coli | Fecal Coliform | Fecal Coliform | DO | DO | Ammonia |
|-------------------|-----------|------------------------|-----------|------------------------|----------------|-----------|--------|-------------|
| | Daily Max | Monthly Geometric Mean | Daily Max | Monthly Geometric Mean | Daily Max | Daily Min | MO MIN | Monthly Ave |
| Units | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | mg/L | mg/L | lb/d |
| Effluent Limit | 409 | Report | Report | 200 | 400 | 6 | 5 | 34.3 |
| Minimum | 4 | 0 | 0 | 1.47 | 21 | 6.3 | 6 | 0.1 |
| Maximum | 375 | 102 | 102 | 270 | 1165 | 8.3 | 6.9 | 4.5 |
| Median | 75.5 | 19 | 19 | 46 | 216 | 6.95 | 6.5 | 0.69 |
| No. of Violations | 0 | N/A | N/A | 1 | 1 | 0 | 0 | 0 |
| 5/31/2017 | | 0 | 0 | 11.8 | 21 | | 6.8 | |
| 6/30/2017 | | 6 | 6 | 30.9 | 216 | | 6.5 | |
| 7/31/2017 | | 0 | 0 | 85.5 | 101 | | 6 | |
| 8/31/2017 | | 0 | 0 | 60.8 | 109 | | 6.5 | |
| 9/30/2017 | | 25 | 25 | 138 | 390 | | 6.8 | |
| 10/31/2017 | | 1 | 1 | 50 | 177 | | 6 | |
| 11/30/2017 | | | | | | | | 0.57 |
| 12/31/2017 | | | | | | | | 0.15 |
| 1/31/2018 | | | | | | | | 4.5 |
| 2/28/2018 | | | | | | | | 1.47 |
| 3/31/2018 | | | | | | | | 4.08 |
| 4/30/2018 | | 43 | 43 | 270 | 1165 | | | 2.58 |
| 5/31/2018 | | 19 | 19 | 46 | 177 | | 6.9 | |
| 6/30/2018 | | 21 | 21 | 69 | 299 | | 6.5 | |
| 7/31/2018 | | 46 | 46 | 43 | 97 | | 6.1 | |
| 8/31/2018 | | 3 | 3 | 1.47 | 224 | | 6.7 | |
| 9/30/2018 | | 102 | 102 | 15.2 | 283 | | 6.4 | |
| 10/31/2018 | | 75 | 75 | 11.6 | 328 | | 6.7 | |
| 11/30/2018 | | | | | | | | 2.37 |
| 12/31/2018 | | | | | | | | 0.69 |
| 1/31/2019 | | | | | | | | 0.37 |
| 2/28/2019 | | | | | | | | 0.1 |
| 3/31/2019 | | | | | | | | 0.44 |
| 4/30/2019 | 4 | | | | | | | |
| 5/31/2019 | 138 | | | | | 7.8 | | |
| 6/30/2019 | 375 | | | | | 6.3 | | |
| 7/31/2019 | 78 | | | | | 6.5 | | |
| 8/31/2019 | 246 | | | | | 7 | | |
| 9/30/2019 | 27 | | | | | 6.5 | | |

Outfall 001

| Parameter | E. coli | E. coli | E. coli | Fecal Coliform | Fecal Coliform | DO | DO | Ammonia |
|----------------|-----------|------------------------|-----------|------------------------|----------------|-----------|--------|-------------|
| | Daily Max | Monthly Geometric Mean | Daily Max | Monthly Geometric Mean | Daily Max | Daily Min | MO MIN | Monthly Ave |
| Units | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | CFU/100mL | mg/L | mg/L | lb/d |
| Effluent Limit | 409 | Report | Report | 200 | 400 | 6 | 5 | 34.3 |
| 10/31/2019 | 240 | | | | | 6.7 | | |
| 11/30/2019 | | | | | | | | |
| 12/31/2019 | | | | | | | | |
| 1/31/2020 | | | | | | | | |
| 2/29/2020 | | | | | | | | |
| 3/31/2020 | | | | | | | | |
| 4/30/2020 | 12 | | | | | | | |
| 5/31/2020 | 301 | | | | | 7.4 | | |
| 6/30/2020 | 73 | | | | | 6.8 | | |
| 7/31/2020 | 17 | | | | | 6.9 | | |
| 8/31/2020 | 80 | | | | | 7.2 | | |
| 9/30/2020 | 186 | | | | | 6.7 | | |
| 10/31/2020 | 210 | | | | | 7 | | |
| 11/30/2020 | | | | | | | | |
| 12/31/2020 | | | | | | | | |
| 1/31/2021 | | | | | | | | |
| 2/28/2021 | | | | | | | | |
| 3/31/2021 | | | | | | | | |
| 4/30/2021 | 142 | | | | | | | |
| 5/31/2021 | 19 | | | | | 8.3 | | |
| 6/30/2021 | 13 | | | | | 7.6 | | |
| 7/31/2021 | 6 | | | | | 7.2 | | |
| 8/31/2021 | 46 | | | | | 6.8 | | |
| 9/30/2021 | 60 | | | | | 6.9 | | |
| 10/31/2021 | 177 | | | | | 7.3 | | |
| 11/30/2021 | | | | | | | | |
| 12/31/2021 | | | | | | | | |
| 1/31/2022 | | | | | | | | |
| 2/28/2022 | | | | | | | | |
| 3/31/2022 | | | | | | | | |
| 4/30/2022 | 8 | | | | | | | |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|--------------------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d |
| Effluent Limit | 45 | 6.3 | 1 | 5.4 | 7.09 | 1.5 | Report | 9.5 |
| Minimum | 0.16 | 0.08 | 0.04 | 0.05 | 0.06 | 0.06 | 0.06 | 0.12 |
| Maximum | 5.7 | 2.09 | 1.02 | 1.86 | 1.6 | 4.22 | 6.8 | 18.32 |
| Median | 2.65 | 0.665 | 0.22 | 0.24 | 0.61 | 0.51 | 0.995 | 1.895 |
| No. of Violations | 0 | 0 | 1 | 0 | 0 | 2 | N/A | 1 |
| 5/31/2017 | | 0.75 | 0.21 | | | 0.12 | | 2.68 |
| 6/30/2017 | | 0.76 | 0.22 | | | 0.63 | | 2 |
| 7/31/2017 | | 1.5 | 0.69 | | | 1.59 | | 3.06 |
| 8/31/2017 | | 0.08 | 0.04 | | | 0.06 | | 0.12 |
| 9/30/2017 | | 2.09 | 1.02 | | | 4.22 | | 8.55 |
| 10/31/2017 | | 0.51 | 0.28 | | | 1 | | 1.84 |
| 11/30/2017 | | | | 0.24 | | | 0.91 | |
| 12/31/2017 | | | | 0.07 | | | 0.13 | |
| 1/31/2018 | | | | 1.86 | | | 6.8 | |
| 2/28/2018 | | | | 0.36 | | | 0.54 | |
| 3/31/2018 | | | | 1.02 | | | 1.96 | |
| 4/30/2018 | | | | 0.59 | | | 1.06 | |
| 5/31/2018 | | 1.03 | 0.34 | | | 0.95 | | 3.3 |
| 6/30/2018 | | 0.16 | 0.14 | | | 0.15 | | 0.29 |
| 7/31/2018 | | 0.14 | 0.06 | | | 0.13 | | 0.3 |
| 8/31/2018 | | 0.23 | 0.08 | | | 0.12 | | 0.3 |
| 9/30/2018 | | 0.41 | 0.11 | | | 0.21 | | 1.05 |
| 10/31/2018 | | 1.6 | 0.37 | | | 0.82 | | 4.4 |
| 11/30/2018 | | | | 0.35 | | | 0.83 | |
| 12/31/2018 | | | | 0.22 | | | 0.4 | |
| 1/31/2019 | | | | 0.1 | | | 0.28 | |
| 2/28/2019 | | | | 0.05 | | | 0.06 | |
| 3/31/2019 | | | | 0.15 | | | 0.26 | |
| 4/30/2019 | 2.9 | | | | 0.66 | | 0.94 | |
| 5/31/2019 | | 0.55 | 0.14 | | | 0.24 | | 1.24 |
| 6/30/2019 | | 0.3 | 0.14 | | | 0.21 | | 0.44 |
| 7/31/2019 | | 0.88 | 0.41 | | | 0.81 | | 1.95 |
| 8/31/2019 | | 0.87 | 0.5 | | | 1.04 | | 2.56 |
| 9/30/2019 | | 0.7 | 0.4 | | | 1.1 | | 2.9 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia |
|-----------------------|-------------|-------------|-------------|-------------|-------------|------------|---------------|--------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave |
| Units | lb/d | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d |
| Effluent Limit | 45 | 6.3 | 1 | 5.4 | 7.09 | 1.5 | Report | 9.5 |
| 10/31/2019 | | 0.47 | 0.19 | | | 0.57 | | 2.2 |
| 11/30/2019 | 0.57 | | | | 0.22 | | 0.44 | |
| 12/31/2019 | 3.9 | | | | 0.86 | | 1.21 | |
| 1/31/2020 | 3.65 | | | | 0.98 | | 1.87 | |
| 2/29/2020 | 3.74 | | | | 1.08 | | 1.71 | |
| 3/31/2020 | 2.2 | | | | 0.65 | | 1.74 | |
| 4/30/2020 | 2.3 | | | | 0.48 | | 1.05 | |
| 5/31/2020 | | 1.05 | 0.3 | | | 0.9 | | 2.98 |
| 6/30/2020 | | 0.38 | 0.16 | | | 0.19 | | 0.38 |
| 7/31/2020 | | 0.3 | 0.13 | | | 0.44 | | 1.45 |
| 8/31/2020 | | 0.41 | 0.22 | | | 0.45 | | 0.88 |
| 9/30/2020 | | 1.1 | 0.5 | | | 1.4 | | 3.1 |
| 10/31/2020 | | 0.37 | 0.15 | | | 0.23 | | 0.54 |
| 11/30/2020 | 0.73 | | | | 0.23 | | 0.67 | |
| 12/31/2020 | 3.19 | | | | 0.61 | | 1.81 | |
| 1/31/2021 | 3.38 | | | | 0.94 | | 2.12 | |
| 2/28/2021 | 3.8 | | | | 1.6 | | 3.3 | |
| 3/31/2021 | 3.57 | | | | 1.1 | | 3.77 | |
| 4/30/2021 | 1.9 | | | | 0.56 | | 1.49 | |
| 5/31/2021 | | 0.63 | 0.17 | | | 0.4 | | 1.19 |
| 6/30/2021 | | 0.31 | 0.11 | | | 0.26 | | 1.23 |
| 7/31/2021 | | 1.8 | 0.4 | | | 1.5 | | 4.98 |
| 8/31/2021 | | 0.82 | 0.3 | | | 1 | | 3.75 |
| 9/30/2021 | | 1.92 | 0.47 | | | 1.31 | | 18.32 |
| 10/31/2021 | | 0.85 | 0.26 | | | 0.39 | | 1.64 |
| 11/30/2021 | 0.92 | | | | 0.27 | | 0.39 | |
| 12/31/2021 | 1.13 | | | | 0.32 | | 0.73 | |
| 1/31/2022 | 0.16 | | | | 0.06 | | 0.11 | |
| 2/28/2022 | 2.65 | | | | 0.56 | | 1.1 | |
| 3/31/2022 | 5.7 | | | | 1.3 | | 2.82 | |
| 4/30/2022 | 1.5 | | | | 0.4 | | 0.57 | |

Outfall 001

| Parameter | Ammonia | TKN | TKN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate |
|-------------------|------------|-------------|-----------|-------------|-----------|-----------------|-----------------|
| | Weekly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0.2 | 0 | 0 | 9.3 | 9.3 | 8.47 | 8.47 |
| Maximum | 15 | 23 | 23 | 47.6 | 57.8 | 35.2 | 35.2 |
| Median | 4.55 | 1.34 | 1.34 | 18.97 | 19.4 | 16.94 | 16.94 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | | | | | |
| 6/30/2017 | | | | | | | |
| 7/31/2017 | | | | | | | |
| 8/31/2017 | | | | | | | |
| 9/30/2017 | | | | | | | |
| 10/31/2017 | | | | | | | |
| 11/30/2017 | 2.13 | | | | | | |
| 12/31/2017 | 0.32 | | | | | | |
| 1/31/2018 | 15 | | | | | | |
| 2/28/2018 | 1.76 | | | | | | |
| 3/31/2018 | 8.73 | | | | | | |
| 4/30/2018 | 4.78 | | | | | | |
| 5/31/2018 | | | | | | | |
| 6/30/2018 | | | | | | | |
| 7/31/2018 | | | | | | | |
| 8/31/2018 | | | | | | | |
| 9/30/2018 | | | | | | | |
| 10/31/2018 | | | | | | | |
| 11/30/2018 | 5.81 | | | | | | |
| 12/31/2018 | 1.1 | | | | | | |
| 1/31/2019 | 1.28 | | | | | | |
| 2/28/2019 | 0.2 | | | | | | |
| 3/31/2019 | 0.74 | | | | | | |
| 4/30/2019 | 3.7 | 2.45 | 2.45 | 16.35 | 16.35 | 13.9 | 13.9 |
| 5/31/2019 | | 0.8 | 0.8 | 9.3 | 9.3 | 8.47 | 8.47 |
| 6/30/2019 | | 2 | 2 | 21.8 | 21.8 | 19.8 | 19.8 |
| 7/31/2019 | | < 2 | < 2 | 23.4 | 23.4 | 21.4 | 21.4 |
| 8/31/2019 | | 3 | 4 | 26.2 | 26.2 | 22.2 | 22.2 |
| 9/30/2019 | | < 4 | < 4 | 30 | 30 | 30.5 | 30.5 |

Outfall 001

| Parameter | Ammonia | TKN | TKN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate |
|----------------|------------|-------------|-----------|-------------|-----------|-----------------|-----------------|
| | Weekly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| 10/31/2019 | | 4.35 | 4.35 | 30.6 | 30.6 | 28.6 | 28.6 |
| 11/30/2019 | 1.82 | < 4 | < 4 | 27.2 | 27.2 | 23.2 | 23.2 |
| 12/31/2019 | 5.65 | 4 | 4 | 24.6 | 24.6 | 20.6 | 20.6 |
| 1/31/2020 | 7.22 | 2.91 | 2.91 | 15.01 | 15.01 | 12.1 | 12.1 |
| 2/29/2020 | 5.9 | < 4 | < 4 | 19.4 | 19.4 | 19.4 | 19.4 |
| 3/31/2020 | 5.25 | < 4 | < 4 | 16.2 | 16.2 | 16.2 | 16.2 |
| 4/30/2020 | 5.37 | 0.2 | 0.2 | 11.5 | 11.5 | 11.3 | 11.3 |
| 5/31/2020 | | 1.8 | 1.8 | 13.9 | 13.9 | 12.1 | 12.1 |
| 6/30/2020 | | 1.5 | 1.5 | 22.1 | 22.1 | 20.6 | 20.6 |
| 7/31/2020 | | 0.7 | 0.7 | 29.39 | 29.39 | 28.7 | 28.7 |
| 8/31/2020 | | 1.14 | 1.14 | 23.3 | 23.3 | 35.2 | 35.2 |
| 9/30/2020 | | 4.8 | 4.8 | 10.87 | 10.87 | 8.9 | 8.9 |
| 10/31/2020 | | 2.2 | 2.2 | 12.8 | 12.8 | 10.6 | 10.6 |
| 11/30/2020 | 1.83 | 0.54 | 0.54 | 9.77 | 9.77 | 9.23 | 9.23 |
| 12/31/2020 | 9 | 23 | 23 | 35.1 | 35.1 | 12.13 | 12.13 |
| 1/31/2021 | 5.48 | 1.51 | 1.51 | 13.28 | 13.28 | 11.77 | 11.77 |
| 2/28/2021 | 6.7 | 4.3 | 4.3 | 28.6 | 57.8 | 24.3 | 24.3 |
| 3/31/2021 | 9.68 | 1.34 | 1.34 | 14.04 | 14.04 | 12.7 | 12.7 |
| 4/30/2021 | 4.6 | 2.23 | 2.23 | 20 | 20 | 17.8 | 17.8 |
| 5/31/2021 | | 0.78 | 0.78 | 14.61 | 14.61 | 13.8 | 13.8 |
| 6/30/2021 | | < 1 | < 1 | 18.97 | 18.97 | 18.97 | 18.97 |
| 7/31/2021 | | < 1 | < 1 | 24 | 24 | 24 | 24 |
| 8/31/2021 | | 0.86 | 0.86 | 47.6 | 47.6 | 21.7 | 21.7 |
| 9/30/2021 | | 5.5 | 5.5 | 21 | 21 | 19.61 | 19.61 |
| 10/31/2021 | | 0.7 | 0.7 | 20 | 20 | 19.3 | 19.3 |
| 11/30/2021 | 1.28 | 1.8 | 1.8 | 18.7 | 18.7 | 16.94 | 16.94 |
| 12/31/2021 | 2.12 | 0.3 | 0.3 | 17 | 17 | 16.7 | 16.7 |
| 1/31/2022 | 0.33 | 0.3 | 0.3 | 17.2 | 17.2 | 16.9 | 16.9 |
| 2/28/2022 | 4.5 | 1.1 | 1.1 | 11.9 | 11.9 | 10.78 | 10.78 |
| 3/31/2022 | 11.55 | 3.51 | 3.51 | 16.02 | 16.02 | 12.51 | 12.51 |
| 4/30/2022 | 2.74 | 1.9 | 1.9 | 16.38 | 26.46 | 14.47 | 14.47 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper | Copper | Copper |
|-------------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | 0.2 | 1 | Report | 15.1 | 20 | 6.03 | 15.1 |
| Minimum | 0.14 | 0.02 | 0.07 | 0.07 | 5.1 | 4.7 | 7.6 | 5.1 |
| Maximum | 6.18 | 0.2 | 0.96 | 2.15 | 20.2 | 17.9 | 13.2 | 20.2 |
| Median | 0.59 | 0.15 | 0.26 | 0.24 | 9.9 | 9.8 | 10 | 9.9 |
| No. of Violations | N/A | 0 | 0 | N/A | 2 | 0 | 5 | 2 |
| 5/31/2017 | 0.45 | 0.14 | | 0.22 | | 6.3 | | |
| 6/30/2017 | 0.5 | 0.15 | | 0.18 | | 4.7 | | |
| 7/31/2017 | 0.23 | 0.11 | | 0.14 | | 6.2 | | |
| 8/31/2017 | 0.14 | 0.07 | | 0.08 | | 4.7 | | |
| 9/30/2017 | 0.19 | 0.08 | | 0.09 | | 8.4 | | |
| 10/31/2017 | 0.21 | 0.11 | | 0.15 | | 8.8 | | |
| 11/30/2017 | 0.28 | | 0.07 | 0.07 | | 10.3 | | |
| 12/31/2017 | 0.62 | | 0.24 | 0.24 | | 9.8 | | |
| 1/31/2018 | 2.35 | | 0.96 | 2.15 | | 17.9 | | |
| 2/28/2018 | 0.88 | | 0.27 | 0.27 | | 13.6 | | |
| 3/31/2018 | 0.71 | | 0.16 | 0.16 | | 8.8 | | |
| 4/30/2018 | 0.69 | 0.15 | | 0.21 | | 11.1 | | |
| 5/31/2018 | 0.43 | 0.15 | | 0.18 | | 11.5 | | |
| 6/30/2018 | 0.29 | 0.14 | | 0.15 | | 13.5 | | |
| 7/31/2018 | 0.3 | 0.12 | | 0.13 | | 11.3 | | |
| 8/31/2018 | 0.38 | 0.12 | | 0.14 | | 11.1 | | |
| 9/30/2018 | 0.57 | 0.17 | | 0.21 | | 8.2 | | |
| 10/31/2018 | 0.53 | 0.15 | | 0.2 | | 6.4 | | |
| 11/30/2018 | 1.07 | | 0.17 | 0.17 | | 7 | | |
| 12/31/2018 | 0.72 | | 0.17 | 0.17 | | 11.9 | | |
| 1/31/2019 | 0.65 | | 0.15 | 0.15 | | 9.2 | | |
| 2/28/2019 | 0.73 | | 0.21 | 0.21 | | 13.9 | | |
| 3/31/2019 | 0.3 | | 0.3 | 0.3 | | 12.9 | | |
| 4/30/2019 | 0.55 | 0.12 | | 0.15 | | | 9.9 | |
| 5/31/2019 | 0.58 | 0.15 | | 0.2 | | | 7.6 | |
| 6/30/2019 | 0.39 | 0.18 | | 0.24 | | | 11.8 | |
| 7/31/2019 | 0.39 | 0.18 | | 0.25 | | | 13.2 | |
| 8/31/2019 | 0.33 | 0.19 | | 0.25 | | | 10 | |
| 9/30/2019 | 0.3 | 0.15 | | 0.2 | 16.9 | | | 16.9 |

Outfall 001

| Parameter | TP | TP | TP | TP | Copper | Copper | Copper | Copper |
|----------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | 0.2 | 1 | Report | 15.1 | 20 | 6.03 | 15.1 |
| 10/31/2019 | 0.4 | 0.16 | | 0.26 | 8.3 | | | 8.3 |
| 11/30/2019 | 0.72 | | 0.26 | 0.26 | 10.8 | | | 10.8 |
| 12/31/2019 | 6.18 | | 0.83 | 0.83 | 11.2 | | | 11.2 |
| 1/31/2020 | 2.85 | | 0.77 | 0.77 | 9.9 | | | 9.9 |
| 2/29/2020 | 1.04 | | 0.27 | 0.27 | 8.7 | | | 8.7 |
| 3/31/2020 | 1.17 | | 0.34 | 0.62 | 7.1 | | | 7.1 |
| 4/30/2020 | 1 | 0.02 | | 0.3 | 7.3 | | | 7.3 |
| 5/31/2020 | 0.65 | 0.19 | | 0.26 | 12.9 | | | 12.9 |
| 6/30/2020 | 0.5 | 0.2 | | 0.3 | 6.4 | | | 6.4 |
| 7/31/2020 | 0.38 | 0.17 | | 0.19 | 11.1 | | | 11.1 |
| 8/31/2020 | 0.37 | 0.2 | | 0.26 | 9.8 | | | 9.8 |
| 9/30/2020 | 0.4 | 0.19 | | 0.36 | 7 | | | 7 |
| 10/31/2020 | 0.6 | 0.2 | | 0.4 | 8.1 | | | 8.1 |
| 11/30/2020 | 0.95 | | 0.26 | 0.26 | 13.3 | | | 13.3 |
| 12/31/2020 | 1.26 | | 0.24 | 0.27 | 11.2 | | | 11.2 |
| 1/31/2021 | 0.44 | | 0.16 | 0.16 | 7.7 | | | 7.7 |
| 2/28/2021 | 0.7 | | 0.3 | 0.3 | 8.7 | | | 8.7 |
| 3/31/2021 | 0.85 | | 0.26 | 0.34 | 11.6 | | | 11.6 |
| 4/30/2021 | 0.8 | 0.2 | | 0.4 | 11.3 | | | 11.3 |
| 5/31/2021 | 0.49 | 0.13 | | 0.2 | 5.9 | | | 5.9 |
| 6/30/2021 | 0.4 | 0.14 | | 0.17 | 9.9 | | | 9.9 |
| 7/31/2021 | 0.9 | 0.19 | | 0.26 | 9 | | | 9 |
| 8/31/2021 | 0.66 | 0.2 | | 0.3 | 10.8 | | | 10.8 |
| 9/30/2021 | 0.71 | 0.17 | | 0.25 | 12.5 | | | 12.5 |
| 10/31/2021 | 0.46 | 0.14 | | 0.15 | 9.9 | | | 9.9 |
| 11/30/2021 | 0.54 | | 0.2 | 0.2 | 10.1 | | | 10.1 |
| 12/31/2021 | 1.33 | | 0.38 | 0.38 | 12.9 | | | 12.9 |
| 1/31/2022 | 0.67 | | 0.23 | 0.23 | 7.8 | | | 7.8 |
| 2/28/2022 | 1.41 | | 0.3 | 0.3 | 12.7 | | | 12.7 |
| 3/31/2022 | 0.97 | | 0.2 | 0.24 | 20.2 | | | 20.2 |
| 4/30/2022 | 0.8 | 0.2 | | 0.25 | 5.1 | | | 5.1 |

Outfall 001

| Parameter | Copper | Copper | Zinc | Zinc | Zinc | Zinc | Zinc | Aluminum, total (as Al) |
|-------------------|-----------|-----------|-------------|-------------|-----------|-----------|-----------|----------------------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 8.66 | Report | 160 | 77.78 | 160 | 77.78 | Report | 210 |
| Minimum | 7.6 | 4.7 | 50 | 77.3 | 55.1 | 77.3 | 7.3 | 104 |
| Maximum | 13.2 | 17.9 | 190 | 112 | 190 | 112 | 161 | 355 |
| Median | 10 | 9.8 | 105 | 104 | 111.5 | 104 | 84.2 | 179 |
| No. of Violations | 4 | N/A | 8 | 4 | 6 | 4 | N/A | 9 |
| 5/31/2017 | | 6.3 | 70 | | | | 70 | 355 |
| 6/30/2017 | | 4.7 | 50 | | | | 50 | 174 |
| 7/31/2017 | | 6.2 | 56.9 | | | | 56.9 | 152 |
| 8/31/2017 | | 4.7 | 53 | | | | 53 | 104 |
| 9/30/2017 | | 8.4 | 113 | | | | 113 | 211 |
| 10/31/2017 | | 8.8 | 71.3 | | | | 7.3 | 212 |
| 11/30/2017 | | 10.3 | 139 | | | | 139 | 112 |
| 12/31/2017 | | 9.8 | 161 | | | | 161 | 128 |
| 1/31/2018 | | 17.9 | 161 | | | | 161 | 179 |
| 2/28/2018 | | 13.6 | 120 | | | | 120 | 270 |
| 3/31/2018 | | 8.8 | 110 | | | | 110 | 154 |
| 4/30/2018 | | 11.1 | 51.4 | | | | 51.4 | 345 |
| 5/31/2018 | | 11.5 | 56.6 | | | | 56.6 | 254 |
| 6/30/2018 | | 13.5 | 128 | | | | 128 | 321 |
| 7/31/2018 | | 11.3 | 58.9 | | | | 58.9 | 114 |
| 8/31/2018 | | 11.1 | 56.1 | | | | 56.1 | 269 |
| 9/30/2018 | | 8.2 | 64.8 | | | | 64.8 | 212 |
| 10/31/2018 | | 6.4 | 63.9 | | | | 63.9 | 168 |
| 11/30/2018 | | 7 | 84.2 | | | | 84.2 | 129 |
| 12/31/2018 | | 11.9 | 158 | | | | 158 | 140 |
| 1/31/2019 | | 9.2 | 97.8 | | | | 97.8 | 168 |
| 2/28/2019 | | 13.9 | 150 | | | | 150 | 209 |
| 3/31/2019 | | 12.9 | 118 | | | | 118 | 206 |
| 4/30/2019 | 9.9 | | | 112 | | 112 | | |
| 5/31/2019 | 7.6 | | | 104 | | 104 | | |
| 6/30/2019 | 11.8 | | | 107 | | 107 | | |
| 7/31/2019 | 13.2 | | | 94.8 | | 94.8 | | |
| 8/31/2019 | 10 | | | 77.3 | | 77.3 | | |
| 9/30/2019 | | | 99.9 | | 99.9 | | | |

Outfall 001

| Parameter | Copper | Copper | Zinc | Zinc | Zinc | Zinc | Zinc | Aluminum, total (as Al) |
|----------------|-----------|-----------|-------------|-------------|-----------|-----------|-----------|----------------------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 8.66 | Report | 160 | 77.78 | 160 | 77.78 | Report | 210 |
| 10/31/2019 | | | 88.9 | | 88.9 | | | |
| 11/30/2019 | | | 174 | | 174 | | | |
| 12/31/2019 | | | 163 | | 163 | | | |
| 1/31/2020 | | | 132 | | 132 | | | |
| 2/29/2020 | | | 166 | | 166 | | | |
| 3/31/2020 | | | 133 | | 133 | | | |
| 4/30/2020 | | | 93.2 | | 93.2 | | | |
| 5/31/2020 | | | 86.5 | | 86.5 | | | |
| 6/30/2020 | | | 105 | | 105 | | | |
| 7/31/2020 | | | 86.3 | | 86.3 | | | |
| 8/31/2020 | | | 55.1 | | 55.1 | | | |
| 9/30/2020 | | | 58.5 | | 58.5 | | | |
| 10/31/2020 | | | 87.3 | | 87.3 | | | |
| 11/30/2020 | | | 185 | | 185 | | | |
| 12/31/2020 | | | 153 | | 153 | | | |
| 1/31/2021 | | | 129 | | 129 | | | |
| 2/28/2021 | | | 128 | | 128 | | | |
| 3/31/2021 | | | 139 | | 139 | | | |
| 4/30/2021 | | | 97.6 | | 97.6 | | | |
| 5/31/2021 | | | 111 | | 111 | | | |
| 6/30/2021 | | | 125 | | 125 | | | |
| 7/31/2021 | | | 96 | | 96 | | | |
| 8/31/2021 | | | 70.9 | | 70.9 | | | |
| 9/30/2021 | | | 72.3 | | 72.3 | | | |
| 10/31/2021 | | | 75.7 | | 75.7 | | | |
| 11/30/2021 | | | 112 | | 112 | | | |
| 12/31/2021 | | | 119 | | 119 | | | |
| 1/31/2022 | | | 118 | | 118 | | | |
| 2/28/2022 | | | 190 | | 190 | | | |
| 3/31/2022 | | | 166 | | 166 | | | |
| 4/30/2022 | | | 81.7 | | 81.7 | | | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphat e(as P) | Aluminum, total (as Al) | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphat e(as P) |
|-------------------|----------------------------|----------------------------|--|----------------------------|----------------------------|--|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max |
| Units | ug/L | ug/L | mg/L | ug/L | ug/L | mg/L |
| Effluent Limit | 312 | 87 | Report | 750 | Report | Report |
| Minimum | 72.5 | 104 | 0.03 | 72.5 | 104 | 0.03 |
| Maximum | 426 | 330 | 2.93 | 426 | 355 | 6.58 |
| Median | 219.5 | 178 | 0.075 | 218 | 179 | 0.075 |
| No. of Violations | 5 | 5 | N/A | 0 | N/A | N/A |
| 5/31/2017 | | | | | 355 | |
| 6/30/2017 | | | | | 174 | |
| 7/31/2017 | | | | | 152 | |
| 8/31/2017 | | | | | 104 | |
| 9/30/2017 | | | | | 211 | |
| 10/31/2017 | | | | | 212 | |
| 11/30/2017 | | | 0.03 | | 112 | 0.03 |
| 12/31/2017 | | | 0.48 | | 128 | 0.48 |
| 1/31/2018 | | | 2.93 | | 179 | 6.58 |
| 2/28/2018 | | | 0.35 | | 270 | 0.35 |
| 3/31/2018 | | | 0.28 | | 154 | 0.28 |
| 4/30/2018 | | | | | 345 | |
| 5/31/2018 | | | | | 254 | |
| 6/30/2018 | | | | | 321 | |
| 7/31/2018 | | | | | 114 | |
| 8/31/2018 | | | | | 269 | |
| 9/30/2018 | | | | | 212 | |
| 10/31/2018 | | | | | 168 | |
| 11/30/2018 | | | 0.08 | | 129 | 0.08 |
| 12/31/2018 | | | 0.07 | | 140 | 0.07 |
| 1/31/2019 | | | 0.05 | | 168 | 0.05 |
| 2/28/2019 | | | 0.07 | | 209 | 0.07 |
| 3/31/2019 | | | 0.06 | | 206 | 0.06 |
| 4/30/2019 | | 132 | | 132 | | |
| 5/31/2019 | | 104 | | 104 | | |
| 6/30/2019 | | 185 | | 185 | | |
| 7/31/2019 | | 178 | | 178 | | |
| 8/31/2019 | | 330 | | 330 | | |
| 9/30/2019 | 300 | | | 300 | | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphat e(as P) | Aluminum, total (as Al) | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphat e(as P) |
|----------------|----------------------------|----------------------------|--|----------------------------|----------------------------|--|
| | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max |
| Units | ug/L | ug/L | mg/L | ug/L | ug/L | mg/L |
| Effluent Limit | 312 | 87 | Report | 750 | Report | Report |
| 10/31/2019 | 426 | | | 426 | | |
| 11/30/2019 | 221 | | | 221 | | |
| 12/31/2019 | 320 | | | 320 | | |
| 1/31/2020 | 250 | | | 250 | | |
| 2/29/2020 | 395 | | | 395 | | |
| 3/31/2020 | 375 | | | 375 | | |
| 4/30/2020 | 218 | | | 218 | | |
| 5/31/2020 | 218 | | | 218 | | |
| 6/30/2020 | 180 | | | 180 | | |
| 7/31/2020 | 177 | | | 177 | | |
| 8/31/2020 | 232 | | | 232 | | |
| 9/30/2020 | 258 | | | 258 | | |
| 10/31/2020 | 181 | | | 181 | | |
| 11/30/2020 | 231 | | | 231 | | |
| 12/31/2020 | 172 | | | 172 | | |
| 1/31/2021 | 207 | | | 207 | | |
| 2/28/2021 | 201 | | | 201 | | |
| 3/31/2021 | 194 | | | 194 | | |
| 4/30/2021 | 325 | | | 325 | | |
| 5/31/2021 | 72.5 | | | 72.5 | | |
| 6/30/2021 | 169 | | | 169 | | |
| 7/31/2021 | 274 | | | 274 | | |
| 8/31/2021 | 128 | | | 128 | | |
| 9/30/2021 | 303 | | | 303 | | |
| 10/31/2021 | 101 | | | 101 | | |
| 11/30/2021 | 87.5 | | | 87.5 | | |
| 12/31/2021 | 140 | | | 140 | | |
| 1/31/2022 | 110 | | | 110 | | |
| 2/28/2022 | 232 | | | 232 | | |
| 3/31/2022 | 235 | | | 235 | | |
| 4/30/2022 | 254 | | | 254 | | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------------|-----------|-----------|------------|-----------|------------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0 | 0.072 | 0 | 0.0027 | 0 |
| Maximum | 100 | 100 | 0.74 | 0.521 | 0 | 0.0138 | 0.0005 |
| Median | 100 | 100 | 0.135 | 0.217 | Non-Detect | 0.0083 | Non-Detect |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 100 | 100 | 0.18 | 0.521 | < .0001 | 0.006 | 0.0003 |
| 8/31/2017 | 100 | 100 | 0.14 | 0.179 | < .0001 | 0.007 | < .0003 |
| 11/30/2017 | 100 | 100 | 0.08 | 0.072 | < .0001 | 0.012 | < .0003 |
| 2/28/2018 | 100 | 100 | 0.73 | 0.324 | < .0001 | 0.0116 | < .0003 |
| 5/31/2018 | 100 | 100 | 0.2 | 0.255 | < .0001 | 0.0053 | < .0003 |
| 8/31/2018 | 100 | 100 | 0.09 | 0.2 | < .0001 | 0.0127 | < .0003 |
| 11/30/2018 | 100 | 100 | 0.13 | 0.117 | < .0001 | 0.0045 | < .003 |
| 2/28/2019 | 100 | 100 | 0.09 | 0.265 | < .0001 | 0.0138 | < .003 |
| 6/30/2019 | 100 | 100 | 0.31 | 0.152 | 0 | 0.0078 | 0 |
| 9/30/2019 | 100 | 100 | 0.13 | 0.375 | < .0001 | 0.0124 | < .003 |
| 12/31/2019 | 100 | 100 | 0.74 | 0.33 | < .0001 | 0.01 | < .0003 |
| 3/31/2020 | 100 | 100 | 0.29 | 0.344 | < .0001 | 0.0079 | < .003 |
| 6/30/2020 | 100 | 100 | 0.1 | 0.173 | < .0001 | 0.007 | < .0003 |
| 9/30/2020 | 100 | 100 | 0.2 | 0.165 | < .0001 | 0.0104 | < .0003 |
| 12/31/2020 | 100 | 100 | 0.07 | 0.255 | < .0001 | 0.013 | < .0003 |
| 3/31/2021 | 100 | 100 | 0.15 | 0.234 | < .0001 | 0.0078 | < .0003 |
| 6/30/2021 | 100 | 100 | 0.2 | 0.105 | < .0001 | 0.0071 | < .0003 |
| 9/30/2021 | 100 | 100 | 0.13 | 0.256 | < .0001 | 0.0113 | < .0003 |
| 12/31/2021 | 100 | 100 | 0.1 | 0.11 | < .0001 | 0.0087 | < .0003 |
| 3/31/2022 | 100 | 100 | < .05 | 0.11 | < .0001 | 0.0027 | 0.0005 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness | Alkalinity | TOC | Specific Conductance | Total Solids |
|-------------------|-----------|-----------|-----------|------------|-----------|----------------------|--------------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | um/sec | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0.002 | 0.014 | 28.6 | 12 | 3.1 | 268 | 310 |
| Maximum | 0.01 | 0.168 | 76 | 84.6 | 8.74 | 1100 | 660 |
| Median | 0.0045 | 0.098 | 61.7 | 38.35 | 6.405 | 676.5 | 415 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 0.004 | 0.043 | 76 | 50 | 6.75 | 804 | 460 |
| 8/31/2017 | 0.005 | 0.054 | 58 | 75 | 5.46 | 640 | 400 |
| 11/30/2017 | 0.003 | 0.144 | 72 | 20 | 6.44 | 708 | 430 |
| 2/28/2018 | 0.004 | 0.127 | 62 | 15 | 6.37 | 749 | 420 |
| 5/31/2018 | 0.005 | 0.063 | 76 | 55 | 7.4 | 792 | 500 |
| 8/31/2018 | 0.006 | 0.063 | 62 | 30 | 6.03 | 664 | 430 |
| 11/30/2018 | 0.003 | 0.098 | 54 | 25 | 3.56 | 485 | 310 |
| 2/28/2019 | 0.003 | 0.142 | 52 | 20 | 5.39 | 613 | 360 |
| 6/30/2019 | 0.009 | 0.117 | 65 | 52.9 | 7.1 | 700 | 410 |
| 9/30/2019 | 0.007 | 0.08 | 60.9 | 55.3 | 6.98 | 699 | 430 |
| 12/31/2019 | 0.004 | 0.145 | 64.7 | 39.6 | 5.5 | 647 | 390 |
| 3/31/2020 | 0.004 | 0.14 | 61.4 | 36.5 | 7.33 | 704 | 410 |
| 6/30/2020 | 0.007 | 0.098 | 63.8 | 53.7 | 7.92 | 651 | 400 |
| 9/30/2020 | 0.01 | 0.122 | 72.3 | 45.6 | 8.74 | 595 | 516 |
| 12/31/2020 | 0.003 | 0.156 | 53.8 | 34.7 | 4.36 | 666 | 376 |
| 3/31/2021 | 0.004 | 0.168 | 73.8 | 33.6 | 7.75 | 1100 | 660 |
| 6/30/2021 | 0.01 | 0.07 | 61.1 | 63.6 | 6.11 | 718 | 608 |
| 9/30/2021 | 0.005 | 0.089 | 60.1 | 37.1 | 5.87 | 687 | 523 |
| 12/31/2021 | 0.005 | 0.097 | 54.9 | 84.6 | 7.31 | 578 | 360 |
| 3/31/2022 | 0.002 | 0.014 | 28.6 | 12 | 3.1 | 268 | NODI: P |

WET Effluent

| Parameter | TDS | pH | TRC |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | SU | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 300 | 6.4 | 0 |
| Maximum | 603 | 7.4 | 0.034 |
| Median | 380 | 7 | 0.0085 |
| No. of Violations | N/A | N/A | N/A |
| 5/31/2017 | | 7.3 | 0.01 |
| 8/31/2017 | | 7.3 | 0.005 |
| 11/30/2017 | | 6.4 | 0.004 |
| 2/28/2018 | | 6.6 | 0.01 |
| 5/31/2018 | | 7.1 | 0.012 |
| 8/31/2018 | | 6.7 | 0.009 |
| 11/30/2018 | | 7 | 0.008 |
| 2/28/2019 | | 7 | 0.01 |
| 6/30/2019 | 380 | 7.1 | 0 |
| 9/30/2019 | 430 | 7.4 | <= 0 |
| 12/31/2019 | 380 | 6.7 | 0.03 |
| 3/31/2020 | 300 | 6.8 | < .02 |
| 6/30/2020 | 350 | 6.9 | < .02 |
| 9/30/2020 | 460 | 7 | 0.02 |
| 12/31/2020 | 324 | 6.8 | < .02 |
| 3/31/2021 | 603 | 6.9 | < .02 |
| 6/30/2021 | 520 | 7.2 | 0.034 |
| 9/30/2021 | 418 | 7.1 | 0.02 |
| 12/31/2021 | 320 | 7.1 | 0.02 |
| 3/31/2022 | NODI: P | 6.8 | < .011 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc |
|-------------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 6.34 | 0 | 0.016 | 0 | 0 | 0 | 0 | 0.006 |
| Maximum | 7.8 | 0.31 | 0.59 | 0 | 0.0108 | 0.002 | 0.006 | 0.143 |
| Median | 6.92 | 0.07 | 0.0705 | Non-Detect | 0.0015 | 0 | 0.002 | 0.0115 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 7.7 | < .05 | 0.59 | < .0001 | 0.002 | 0.0003 | 0.002 | 0.014 |
| 8/31/2017 | 7.4 | 0.13 | 0.077 | < .0001 | 0.002 | 0.0009 | 0.003 | 0.01 |
| 11/30/2017 | 6.6 | 0.06 | 0.055 | < .0001 | 0.0033 | < .0003 | 0.002 | 0.012 |
| 2/28/2018 | 6.6 | 0.1 | 0.322 | < .0001 | 0.0025 | 0.0011 | 0.001 | 0.015 |
| 5/31/2018 | 7.4 | 0.05 | 0.054 | < .0001 | 0.0012 | < .0003 | 0.001 | 0.013 |
| 8/31/2018 | 6.7 | 0.25 | 0.047 | < .0001 | 0.0018 | < .0003 | 0.002 | 0.009 |
| 11/30/2018 | 7.2 | < .05 | 0.117 | < .0001 | < .002 | 0.0005 | 0.001 | 0.008 |
| 2/28/2019 | 6.5 | 0.08 | 0.064 | < .0001 | < .002 | 0.0005 | < .001 | 0.008 |
| 6/30/2019 | 7.8 | 0.16 | 0.057 | 0 | 0 | 0 | 0.001 | 0.009 |
| 9/30/2019 | 7.1 | 0.08 | 0.03 | < .001 | < .002 | < .003 | 0.005 | 0.007 |
| 12/31/2019 | 6.34 | 0.07 | 0.143 | < .0001 | 0.0021 | 0.0008 | 0.001 | 0.015 |
| 3/31/2020 | 6.84 | < .05 | 0.081 | < .0001 | 0.0012 | < .003 | 0.001 | 0.015 |
| 6/30/2020 | 7.09 | 0.07 | 0.046 | < .0001 | 0.0013 | 0.0003 | 0.002 | 0.011 |
| 9/30/2020 | 7 | < .05 | 0.016 | < .001 | 0.0013 | < .0003 | 0.002 | 0.006 |
| 12/31/2020 | 7.2 | < .05 | 0.089 | < .0001 | 0.0019 | < .0003 | < .001 | 0.013 |
| 3/31/2021 | 6.8 | 0.08 | 0.523 | < .0001 | 0.0022 | 0.0018 | 0.002 | 0.023 |
| 6/30/2021 | 7 | 0.09 | 0.053 | < .0001 | < .002 | < .0003 | 0.002 | 0.01 |
| 9/30/2021 | 6.8 | 0.06 | 0.329 | < .001 | 0.0017 | 0.002 | 0.002 | 0.012 |
| 12/31/2021 | 6.8 | 0.06 | 0.04 | < .0001 | < .002 | < .0003 | < .001 | 0.008 |
| 3/31/2022 | 6.7 | 0.31 | 0.255 | < .0001 | 0.0108 | < .0003 | 0.006 | 0.143 |

WET Ambient

| Parameter | Hardness | TOC | TDS |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 26 | 1.36 | 0 |
| Maximum | 95.1 | 9.52 | 676 |
| Median | 44 | 3.695 | 195 |
| No. of Violations | N/A | N/A | N/A |
| 5/31/2017 | 46 | 3.49 | |
| 8/31/2017 | 52 | 6.53 | |
| 11/30/2017 | 48 | 3.92 | |
| 2/28/2018 | 26 | 3.76 | |
| 5/31/2018 | 38 | 3.82 | |
| 8/31/2018 | 54 | 6.3 | |
| 11/30/2018 | 34 | 4.04 | |
| 2/28/2019 | 38 | 1.36 | |
| 6/30/2019 | 65 | 3.63 | 170 |
| 9/30/2019 | 59.5 | 2.78 | 0 |
| 12/31/2019 | 39 | 2.2 | 150 |
| 3/31/2020 | 42 | 2.1 | 180 |
| 6/30/2020 | 50.7 | 4.1 | 210 |
| 9/30/2020 | 95.1 | 2.36 | 676 |
| 12/31/2020 | 30 | 3.82 | 156 |
| 3/31/2021 | 41.1 | 3.28 | 230 |
| 6/30/2021 | 47.6 | 3.47 | 224 |
| 9/30/2021 | 37.9 | 4.12 | 418 |
| 12/31/2021 | 41.2 | 1.9 | NODI: P |
| 3/31/2022 | 72 | 9.52 | 440 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-----------|-------------|-------------------|
| 5/20/2008 | W1040 | 0.016 |
| 6/17/2008 | W1040 | 0.031 |
| 7/22/2008 | W1040 | 0.032 |
| 8/19/2008 | W1040 | 0.025 |
| 9/23/2008 | W1040 | 0.018 |

* Station W1040 is approximately 0.17 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 0.185 | Report | 18 | 15 | 85 | 27 | 22.5 | 36 |
| Minimum | 0.062 | 0.063 | 0 | 0 | 92.03 | 0 | 0 | 0 |
| Maximum | 0.148 | 0.254 | 14.39 | 12.75 | 100 | 4.98 | 4.9 | 23.8 |
| Median | 0.0875 | 0.1755 | 2.875 | Non-Detect | 98.115 | 2.545 | Non-Detect | 3.23 |
| No. of Violations | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.087 | 0.109 | 3.51 | < 4 | 98.13 | 3.46 | < 4 | 3.56 |
| 6/30/2017 | 0.072 | 0.134 | 2.12 | < 4 | 98.9 | 2 | < 4 | 2.24 |
| 7/31/2017 | 0.062 | 0.063 | 2.06 | < 4 | 98.71 | 2.03 | < 4 | 2.1 |
| 8/31/2017 | 0.07 | 0.13 | 2.41 | < 4 | 98.73 | 2.2 | < 4 | 2.63 |
| 9/30/2017 | 0.066 | 0.067 | 2.21 | < 4 | 98.6 | 2.2 | < 4 | 2.23 |
| 10/31/2017 | 0.071 | 0.127 | 2.25 | < 4 | 98.6 | 2.2 | < 4 | 2.3 |
| 11/30/2017 | 0.076 | 0.132 | 2.51 | < 4 | 98.1 | 2.36 | < 4 | 2.66 |
| 12/31/2017 | 0.079 | 0.151 | 2.46 | < 4 | 98.5 | 2.4 | < 4 | 2.53 |
| 1/31/2018 | 0.102 | 0.187 | 2.96 | < 4 | 97.89 | 2.73 | < 4 | 3.2 |
| 2/28/2018 | 0.094 | 0.183 | 2.48 | < 4 | 98.04 | 3.06 | < 4 | 1.9 |
| 3/31/2018 | 0.114 | 0.192 | 3 | < 4 | 98.43 | 2.2 | < 4 | 3.8 |
| 4/30/2018 | 0.097 | 0.12 | 3.61 | < 4 | 98.29 | 3.23 | < 4 | 4 |
| 5/31/2018 | 0.076 | 0.175 | 2.66 | < 4 | 98.09 | 2.56 | < 4 | 2.76 |
| 6/30/2018 | 0.069 | 0.161 | 2.16 | < 4 | 98.57 | 1.7 | < 4 | 2.63 |
| 7/31/2018 | 0.068 | 0.166 | 1.61 | < 4 | 98.4 | 2.4 | < 4 | 0.83 |
| 8/31/2018 | 0.076 | 0.166 | 2.21 | < 4 | 97.96 | 2.16 | < 4 | 2.26 |
| 9/30/2018 | 0.079 | 0.17 | 2.43 | < 4 | 98.53 | 2.3 | < 4 | 2.56 |
| 10/31/2018 | 0.092 | 0.196 | 2.04 | < 4 | 97.9 | 1.23 | < 4 | 2.86 |
| 11/30/2018 | 0.11 | 0.19 | 3.31 | < 4 | 98.36 | 2.53 | < 4 | 4.1 |
| 12/31/2018 | 0.094 | 0.194 | 3.23 | < 4 | 98.4 | 2.93 | < 4 | 3.53 |
| 1/31/2019 | 0.1 | 0.195 | 2.89 | < 4 | 98.1 | 2.66 | < 4 | 3.13 |
| 2/28/2019 | 0.091 | 0.184 | 3.18 | < 4 | 98.03 | 2.53 | < 4 | 3.83 |
| 3/31/2019 | 0.088 | 0.176 | 3.51 | < 4 | 97.93 | 3.26 | < 4 | 3.76 |
| 4/30/2019 | 0.091 | 0.176 | 2.96 | < 4 | 98.19 | 2.26 | < 4 | 3.66 |
| 5/31/2019 | 0.082 | 0.161 | 2.99 | < 4 | 98.22 | 2.76 | < 4 | 3.23 |
| 6/30/2019 | 0.075 | 0.167 | 2.28 | < 4 | 98.73 | 1.33 | < 4 | 3.23 |
| 7/31/2019 | 0.076 | 0.163 | 2.91 | < 4 | 99.3 | 2.4 | < 4 | 3.43 |
| 8/31/2019 | 0.07 | 0.163 | 2.31 | < 4 | 98.95 | 2.2 | < 4 | 2.43 |
| 9/30/2019 | 0.069 | 0.158 | 2.28 | < 4 | 98.66 | 2.26 | < 4 | 2.3 |
| 10/31/2019 | 0.078 | 0.16 | 2.6 | < 4 | 98.29 | 2.4 | < 4 | 2.8 |
| 11/30/2019 | 0.081 | 0.171 | 2.51 | < 4 | 98.22 | 2.46 | < 4 | 2.56 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 0.185 | Report | 18 | 15 | 85 | 27 | 22.5 | 36 |
| 12/31/2019 | 0.11 | 0.2 | 3.45 | < 4 | 97.96 | 3.33 | < 4 | 3.66 |
| 1/31/2020 | 0.084 | 0.16 | 2.84 | <= 4 | 97.16 | 2.33 | < 4 | 3.34 |
| 2/29/2020 | 0.078 | 0.162 | 2.76 | < 4 | 97.91 | 2.56 | < 4 | 2.96 |
| 3/31/2020 | 0.082 | 0.17 | 2.39 | < 4 | 98.04 | 2.33 | < 4 | 2.48 |
| 4/30/2020 | 0.102 | 0.192 | 2.99 | < 4 | 98.04 | 2.66 | < 4 | 3.33 |
| 5/31/2020 | 0.085 | 0.173 | 2.78 | 4 | 98.44 | 2.73 | < 4 | 1.83 |
| 6/30/2020 | 0.077 | 0.176 | 2.58 | < 4 | 98.69 | 2.5 | < 4 | 2.66 |
| 7/31/2020 | 0.074 | 0.174 | 2.78 | 5.55 | 98.95 | 2.2 | < 4 | 3.37 |
| 8/31/2020 | 0.068 | 0.16 | 1.91 | < 4 | 98.82 | 1.56 | < 4 | 2.26 |
| 9/30/2020 | 0.068 | 0.165 | 2.48 | 4.65 | 98.52 | 2.06 | < 4 | 2.91 |
| 10/31/2020 | 0.072 | 0.171 | 1.71 | < 4 | 98.84 | 1.6 | < 4 | 1.83 |
| 11/30/2020 | 0.09 | 0.191 | 3.48 | 8.8 | 94.97 | 3.4 | 4.8 | 3.56 |
| 12/31/2020 | 0.13 | 0.22 | 3.89 | 4.15 | 97.03 | 3.51 | < 4 | 4.27 |
| 1/31/2021 | 0.109 | 0.203 | 4.02 | 4.6 | 97.03 | 3.36 | 4 | 4.68 |
| 2/28/2021 | 0.125 | 0.21 | 14.39 | 12.75 | 92.03 | 4.98 | 4.9 | 23.8 |
| 3/31/2021 | 0.108 | 0.199 | 3.88 | < 4 | 98 | 3.46 | < 4 | 4.3 |
| 4/30/2021 | 0.113 | 0.2 | 3.29 | < 4 | 98.09 | 3.26 | < 4 | 3.33 |
| 5/31/2021 | 0.103 | 0.197 | 0 | < 4 | 100 | 0 | < 4 | 0 |
| 6/30/2021 | 0.095 | 0.19 | 3.73 | < 4 | 97.49 | 3.43 | < 4 | 4.03 |
| 7/31/2021 | 0.127 | 0.222 | 4.21 | < 4 | 97.29 | 3.3 | < 4 | 5.13 |
| 8/31/2021 | 0.122 | 0.23 | 3.81 | < 4 | 97.97 | 2.93 | < 4 | 4.7 |
| 9/30/2021 | 0.117 | 0.225 | 3.59 | < 4 | 96.19 | 3.36 | < 4 | 3.83 |
| 10/31/2021 | 0.113 | 0.216 | 3.95 | < 4 | 96.24 | 3.7 | < 4 | 4.2 |
| 11/30/2021 | 0.122 | 0.191 | 4.23 | < 4 | 97.69 | 3.66 | < 4 | 4.8 |
| 12/31/2021 | 0.085 | 0.158 | 2.86 | < 4 | 97.69 | 2.86 | < 4 | 2.86 |
| 1/31/2022 | 0.107 | 0.216 | 3.16 | < 4 | 98.61 | 3.06 | < 4 | 3.26 |
| 2/28/2022 | 0.148 | 0.254 | 4.48 | < 4 | 96.95 | 3.7 | < 4 | 5.27 |
| 3/31/2022 | 0.128 | 0.22 | 4.16 | < 4 | 97.21 | 4.06 | < 4 | 4.27 |
| 4/30/2022 | 0.116 | 0.212 | 3.98 | < 4 | 98.07 | 3.96 | < 4 | 4 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|------------|-------------|-------------|-----------------|------------|------------|-----------|------------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 30 | 18 | 15 | 85 | 27 | 22.5 | 36 | 30 |
| Minimum | 0 | 0 | 0 | 86.75 | 0 | 0 | 0 | 0 |
| Maximum | 20.6 | 17.9 | 5.75 | 100 | 5.27 | 13.5 | 31.52 | 27 |
| Median | Non-Detect | 2.875 | Non-Detect | 97.89 | 2.545 | Non-Detect | 3.215 | Non-Detect |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | < 4 | 3.51 | < 4 | 97.81 | 3.46 | < 4 | 3.56 | < 4 |
| 6/30/2017 | < 4 | 2.12 | < 4 | 98.77 | 2 | < 4 | 2.24 | < 4 |
| 7/31/2017 | < 4 | 2.06 | < 4 | 98.51 | 2.03 | < 4 | 2.1 | < 4 |
| 8/31/2017 | < 4 | 2.41 | < 4 | 98.41 | 2.2 | < 4 | 2.63 | < 4 |
| 9/30/2017 | < 4 | 2.21 | < 4 | 97.8 | 2.2 | < 4 | 2.23 | < 4 |
| 10/31/2017 | < 4 | 2.25 | < 4 | 98.4 | 2.2 | < 4 | 2.3 | < 4 |
| 11/30/2017 | < 4 | 2.51 | < 4 | 98 | 2.36 | < 4 | 2.66 | < 4 |
| 12/31/2017 | < 4 | 2.46 | < 4 | 98.5 | 2.4 | < 4 | 2.53 | < 4 |
| 1/31/2018 | < 4 | 2.96 | < 4 | 97.8 | 2.73 | < 4 | 3.2 | < 4 |
| 2/28/2018 | < 4 | 2.48 | < 4 | 97.33 | 3.06 | < 4 | 1.9 | < 4 |
| 3/31/2018 | < 4 | 3 | < 4 | 98.59 | 2.2 | < 4 | 3.8 | < 4 |
| 4/30/2018 | < 4 | 3.61 | < 4 | 97.81 | 3.23 | < 4 | 4 | < 4 |
| 5/31/2018 | < 4 | 2.66 | < 4 | 97.29 | 2.56 | < 4 | 2.76 | < 4 |
| 6/30/2018 | < 4 | 2.16 | < 4 | 98.86 | 1.7 | < 4 | 2.63 | < 4 |
| 7/31/2018 | < 4 | 1.61 | < 4 | 98.78 | 2.4 | < 4 | 0.83 | < 4 |
| 8/31/2018 | < 4 | 2.21 | < 4 | 97.51 | 2.16 | < 4 | 2.26 | < 4 |
| 9/30/2018 | < 4 | 2.43 | < 4 | 98.52 | 2.3 | < 4 | 2.56 | < 4 |
| 10/31/2018 | < 4 | 2.04 | < 4 | 98.4 | 1.23 | < 4 | 2.86 | < 4 |
| 11/30/2018 | < 4 | 3.31 | < 4 | 98.4 | 2.53 | < 4 | 4.1 | < 4 |
| 12/31/2018 | < 4 | 3.23 | < 4 | 97.38 | 2.93 | < 4 | 3.53 | < 4 |
| 1/31/2019 | < 4 | 2.89 | < 4 | 97.27 | 2.66 | < 4 | 3.13 | < 4 |
| 2/28/2019 | < 4 | 3.18 | < 4 | 97.74 | 2.53 | < 4 | 3.83 | < 4 |
| 3/31/2019 | < 4 | 3.51 | < 4 | 97.6 | 3.26 | < 4 | 3.76 | < 4 |
| 4/30/2019 | < 4 | 2.96 | < 4 | 98.22 | 2.26 | < 4 | 3.66 | < 4 |
| 5/31/2019 | < 4 | 2.99 | < 4 | 97.75 | 2.75 | < 4 | 3.23 | < 4 |
| 6/30/2019 | < 4 | 2.28 | < 4 | 99.12 | 1.33 | < 4 | 3.23 | < 4 |
| 7/31/2019 | < 4 | 2.91 | < 4 | 99.55 | 2.4 | < 4 | 3.43 | < 4 |
| 8/31/2019 | < 4 | 2.31 | < 4 | 99.13 | 2.2 | < 4 | 2.43 | < 4 |
| 9/30/2019 | < 4 | 2.28 | < 4 | 98.85 | 2.26 | < 4 | 2.3 | < 4 |
| 10/31/2019 | < 4 | 2.6 | < 4 | 97.74 | 2.4 | < 4 | 2.8 | < 4 |
| 11/30/2019 | < 4 | 2.51 | < 4 | 98.22 | 2.46 | < 4 | 2.56 | < 4 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 30 | 18 | 15 | 85 | 27 | 22.5 | 36 | 30 |
| 12/31/2019 | < 4 | 5.1 | 5.75 | 96.77 | 3.33 | 4 | 6.88 | 7.5 |
| 1/31/2020 | < 4 | 2.84 | < 4 | 98.03 | 2.33 | < 4 | 3.34 | < 4 |
| 2/29/2020 | < 4 | < 2.76 | < 4 | 97.26 | 2.56 | < 4 | 2.96 | < 4 |
| 3/31/2020 | < 4 | 2.39 | < 4 | 97.12 | 2.33 | < 4 | 2.46 | < 4 |
| 4/30/2020 | < 4 | 2.99 | < 4 | 98.03 | 2.66 | < 4 | 3.33 | < 4 |
| 5/31/2020 | < 4 | 2.78 | < 4 | 97.86 | 2.73 | < 4 | 2.83 | < 4 |
| 6/30/2020 | < 4 | 2.58 | < 4 | 99.19 | 2.5 | < 4 | 2.66 | < 4 |
| 7/31/2020 | 7.1 | 2.31 | < 4 | 98.49 | 2.2 | < 4 | 2.43 | < 4 |
| 8/31/2020 | < 4 | 1.91 | < 4 | 98.13 | 1.56 | < 4 | 2.26 | < 4 |
| 9/30/2020 | 5.3 | 2.48 | < 4 | 98.14 | 2.06 | < 4 | 2.91 | < 4 |
| 10/31/2020 | < 4 | 1.71 | < 4 | 98.73 | 1.6 | < 4 | 1.83 | < 4 |
| 11/30/2020 | 4 | 3.19 | < 4 | 92.85 | 2.83 | < 4 | 3.56 | < 4 |
| 12/31/2020 | 4.3 | 3.76 | < 4 | 95.69 | 3.26 | < 4 | 4.27 | < 4 |
| 1/31/2021 | 5.2 | 3.48 | < 4 | 97.08 | 3.36 | < 4 | 3.6 | < 4 |
| 2/28/2021 | 20.6 | 4.34 | < 4 | 97.4 | 4.06 | < 4 | 4.63 | < 4 |
| 3/31/2021 | < 4 | 3.88 | < 4 | 97.82 | 3.46 | < 4 | 4.3 | < 4 |
| 4/30/2021 | < 4 | 3.29 | < 4 | 97.54 | 3.26 | < 4 | 3.66 | < 4 |
| 5/31/2021 | < 4 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 6/30/2021 | < 4 | 3.73 | < 4 | 97.72 | 3.43 | < 4 | 4.03 | < 4 |
| 7/31/2021 | < 4 | 4.21 | < 4 | 97.72 | 3.3 | < 4 | 5.13 | < 4 |
| 8/31/2021 | < 4 | 4.36 | 2.75 | 97.1 | 4.03 | < 4 | 4.7 | 5.5 |
| 9/30/2021 | 4 | 3.59 | < 4 | 96.81 | 3.36 | < 4 | 3.83 | < 4 |
| 10/31/2021 | < 4 | 3.95 | < 4 | 96.22 | 3.7 | < 4 | 4.2 | < 4 |
| 11/30/2021 | < 4 | 4.23 | < 4 | 97.94 | 3.66 | < 4 | 4.8 | < 4 |
| 12/31/2021 | < 4 | 2.86 | < 4 | 97.94 | 2.86 | < 4 | 2.86 | < 4 |
| 1/31/2022 | < 4 | 3.16 | < 4 | 98.83 | 3.06 | < 4 | 3.26 | < 4 |
| 2/28/2022 | < 4 | 17.9 | 0 | 86.75 | 5.27 | 13.5 | 31.52 | 27 |
| 3/31/2022 | < 4 | 4.16 | < 4 | 96.22 | 4.06 | < 4 | 4.27 | < 4 |
| 4/30/2022 | < 4 | 3.98 | < 4 | 97.92 | 3.96 | < 4 | 4 | < 4 |

Outfall 001

| Parameter | pH | pH | Fecal Coliform | Fecal Coliform | TP | TP | TP | TP |
|-------------------|---------|---------|------------------------|----------------|-------------|-------------|-------------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | SU | SU | #/100mL | #/100mL | lb/d | lb/d | mg/L | mg/L |
| Effluent Limit | 6.5 | 8.3 | 200 | 400 | 1.5 | Report | 1 | Report |
| Minimum | 6.2 | 6.5 | 0 | 0 | 0.02 | 0.05 | 0.04 | 0.08 |
| Maximum | 7 | 7.7 | 20 | 350 | 0.99 | 2.89 | 1.22 | 3.56 |
| Median | 6.7 | 6.85 | Non-Detect | Non-Detect | 0.28 | 0.83 | 0.4 | 1.13 |
| No. of Violations | 4 | 0 | 0 | 0 | 0 | N/A | 3 | N/A |
| 5/31/2017 | 6.9 | 7 | < 10 | < 10 | 0.216 | | 0.25 | |
| 6/30/2017 | 6.8 | 6.9 | < 10 | < 10 | 0.02 | | 0.04 | |
| 7/31/2017 | 7 | 7.3 | < 10 | < 10 | 0.4 | | 0.78 | |
| 8/31/2017 | 6.7 | 7.1 | < 10 | < 10 | 0.059 | | 0.09 | |
| 9/30/2017 | 7 | 7.2 | < 10 | < 10 | 0.11 | | 0.21 | |
| 10/31/2017 | 7 | 7 | < 10 | < 10 | 0.23 | | 0.42 | |
| 11/30/2017 | 6.74 | 6.8 | < 10 | < 10 | | 0.073 | | 0.11 |
| 12/31/2017 | 6.6 | 6.8 | < 10 | 10 | | 0.05 | | 0.08 |
| 1/31/2018 | 6.6 | 6.6 | < 10 | < 10 | | 0.86 | | 1.08 |
| 2/28/2018 | 6.7 | 6.8 | < 10 | < 10 | | 1.47 | | 3.12 |
| 3/31/2018 | 6.6 | 6.7 | < 10 | < 10 | | 0.48 | | 0.88 |
| 4/30/2018 | 6.6 | 6.8 | < 10 | < 10 | 0.99 | | 0.99 | |
| 5/31/2018 | 6.7 | 7 | < 10 | < 10 | 0.21 | | 0.31 | |
| 6/30/2018 | 6.8 | 7 | < 10 | 10 | 0.58 | | 0.85 | |
| 7/31/2018 | 7 | 7 | < 10 | 20 | 0.024 | | 0.04 | |
| 8/31/2018 | 6.7 | 6.8 | < 10 | < 10 | 0.58 | | 1.04 | |
| 9/30/2018 | 6.8 | 6.9 | < 10 | < 10 | 0.21 | | 0.37 | |
| 10/31/2018 | 6.9 | 6.9 | < 10 | 20 | 0.067 | | 0.22 | |
| 11/30/2018 | 6.7 | 6.9 | < 10 | < 10 | | 1 | | 1.58 |
| 12/31/2018 | 6.6 | 6.9 | <= 10 | 20 | | 2.89 | | 3.27 |
| 1/31/2019 | 6.6 | 6.7 | < 10 | < 10 | | 2.79 | | 3.56 |
| 2/28/2019 | 6.8 | 6.8 | < 10 | < 10 | | 0.65 | | 1.03 |
| 3/31/2019 | 7 | 7.4 | < 10 | < 10 | | 2.63 | | 3.23 |
| 4/30/2019 | 6.7 | 6.9 | < 10 | < 10 | 0.55 | | 0.97 | |
| 5/31/2019 | 6.7 | 6.8 | < 10 | < 10 | 0.8 | | 1.16 | |
| 6/30/2019 | 6.8 | 6.9 | < 10 | < 10 | 0.24 | | 0.72 | |
| 7/31/2019 | 6.9 | 7 | < 10 | < 10 | 0.51 | | 0.85 | |
| 8/31/2019 | 6.9 | 7.7 | < 10 | < 10 | 0.53 | | 0.88 | |
| 9/30/2019 | 6.9 | 7 | < 10 | < 10 | 0.52 | | 0.93 | |
| 10/31/2019 | 6.9 | 7.2 | < 10 | < 10 | 0.41 | | 0.069 | |
| 11/30/2019 | 6.6 | 7.1 | < 10 | < 10 | | 0.82 | | 1.34 |

Outfall 001

| Parameter | pH | pH | Fecal Coliform | Fecal Coliform | TP | TP | TP | TP |
|----------------|---------|---------|------------------------|----------------|-------------|-------------|-------------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | SU | SU | #/100mL | #/100mL | lb/d | lb/d | mg/L | mg/L |
| Effluent Limit | 6.5 | 8.3 | 200 | 400 | 1.5 | Report | 1 | Report |
| 12/31/2019 | 6.5 | 6.6 | 20 | 350 | | 0.68 | | 0.82 |
| 1/31/2020 | 6.7 | 6.7 | < 10 | < 10 | | 1.06 | | 1.28 |
| 2/29/2020 | 6.6 | 6.9 | < 10 | < 10 | | 0.83 | | 1.3 |
| 3/31/2020 | 6.4 | 6.7 | < 10 | < 10 | | 0.49 | | 0.8 |
| 4/30/2020 | 6.6 | 6.6 | < 10 | 20 | 0.81 | | 1.22 | |
| 5/31/2020 | 6.8 | 6.8 | < 10 | 30 | 0.35 | | 0.52 | |
| 6/30/2020 | 6.8 | 7.5 | < 10 | < 10 | 0.28 | | 0.45 | |
| 7/31/2020 | 6.7 | 6.7 | < 10 | < 10 | 0.24 | | 0.44 | |
| 8/31/2020 | 6.7 | 6.8 | < 10 | < 10 | 0.21 | | 0.54 | |
| 9/30/2020 | 6.8 | 7.2 | < 10 | < 10 | 0.143 | | 0.26 | |
| 10/31/2020 | 6.6 | 6.9 | < 10 | < 10 | 0.1 | | 0.26 | |
| 11/30/2020 | 6.7 | 7 | < 10 | 30 | | 1.36 | | 1.53 |
| 12/31/2020 | 6.5 | 6.6 | < 10 | 10 | | 2.29 | | 2.81 |
| 1/31/2021 | 6.5 | 6.5 | 10 | 70 | | 2.14 | | 2.38 |
| 2/28/2021 | 6.6 | 6.8 | 10 | 100 | | 2.73 | | 2.69 |
| 3/31/2021 | 6.6 | 6.8 | < 10 | < 10 | | 0.23 | | 0.22 |
| 4/30/2021 | 6.8 | 6.8 | < 10 | < 10 | 0.17 | | 0.19 | |
| 5/31/2021 | 6.4 | 6.7 | < 10 | < 10 | 0.31 | | 0.46 | |
| 6/30/2021 | 6.6 | 7 | < 10 | < 10 | 0.4 | | 0.4 | |
| 7/31/2021 | 6.6 | 6.8 | 20 | 30 | 0.28 | | 0.34 | |
| 8/31/2021 | 6.6 | 7.1 | < 10 | < 10 | 0.2 | | 0.28 | |
| 9/30/2021 | 6.4 | 6.5 | < 10 | < 10 | 0.3 | | 0.32 | |
| 10/31/2021 | 6.7 | 7.4 | 10 | 20 | 0.3 | | 0.33 | |
| 11/30/2021 | 6.5 | 6.5 | < 10 | < 10 | | 0.21 | | 0.18 |
| 12/31/2021 | 6.7 | 6.7 | < 10 | < 10 | | 0.415 | | 0.58 |
| 1/31/2022 | 6.5 | 6.8 | < 10 | < 10 | | 0.53 | | 0.7 |
| 2/28/2022 | 6.5 | 6.7 | < 10 | 40 | | 0.63 | | 0.69 |
| 3/31/2022 | 6.5 | 6.8 | 10 | < 10 | | 1.14 | | 1.13 |
| 4/30/2022 | 6.2 | 7 | < 10 | 10 | 0.35 | | 0.35 | |

Outfall 001

| Parameter | TP | TP | Copper | Copper | Ammonia | Ammonia | TKN | TKN |
|-------------------|-----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Daily Max | AVERAGE | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0.08 | 0.08 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 3.56 | 3.56 | 0.12 | 0.116 | 1.21 | 1.47 | 7.18 | 240 |
| Median | 1.13 | 1.13 | 0 | 0 | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2017 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2017 | | | 0 | 0 | 0.77 | 1.47 | 1.26 | 240 |
| 8/31/2017 | | | 0 | < 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2017 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2017 | | | 0 | 0 | 0 | 0 | 0.6 | 1.06 |
| 11/30/2017 | 0.11 | 0.11 | 0.022 | 0.033 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2017 | 0.08 | 0.08 | 0.03 | 0.05 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2018 | 1.08 | 1.08 | 0 | 0 | 0.3 | 0.44 | 7.18 | 10.5 |
| 2/28/2018 | 3.12 | 3.12 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2018 | 0.88 | 0.88 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2018 | | | 0.01 | 0.013 | 1.21 | 1.21 | 1.73 | 1.73 |
| 5/31/2018 | | | 0.12 | 0.02 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2018 | | | 0.04 | 0.095 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2018 | | | 0.012 | 0.02 | 0.144 | 0.24 | 0.7 | 1.17 |
| 8/31/2018 | | | 0.009 | 0.016 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2018 | | | 0.02 | 0.04 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2018 | | | 0.01 | 0.05 | 0 | 0 | 0.63 | 0.88 |
| 11/30/2018 | 1.58 | 1.58 | 0.03 | 0.03 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2018 | 3.27 | 3.27 | 0.022 | 0.03 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2019 | 3.56 | 3.56 | 0.01 | 0.02 | 0 | 0 | 0.48 | 0.617 |
| 2/28/2019 | 1.03 | 1.03 | < .005 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2019 | 3.23 | 3.23 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2019 | | | 0 | 0 | 0.4 | 0.71 | 0.52 | 0.93 |
| 5/31/2019 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2019 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | | | 0 | 0 | 0 | 0 | 0.3 | 0.5 |
| 8/31/2019 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2019 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2019 | | | 0 | 0 | 0.1 | 0.18 | 0.61 | 1.03 |
| 11/30/2019 | 1.34 | 1.34 | 0.071 | 0.116 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |

Outfall 001

| Parameter | TP | TP | Copper | Copper | Ammonia | Ammonia | TKN | TKN |
|----------------|-----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Daily Max | AVERAGE | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| 12/31/2019 | 0.82 | 0.82 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2020 | 1.28 | 1.28 | 0 | 0 | 0 | 0 | 1.8 | 2.17 |
| 2/29/2020 | 1.3 | 1.3 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2020 | 0.8 | 0.8 | 0.03 | 0.05 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2020 | | | 0 | 0 | 0 | 0 | 0.64 | 0.97 |
| 5/31/2020 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2020 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2020 | | | 0 | 0 | 0.67 | 1.12 | 1.33 | 2.2 |
| 8/31/2020 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2020 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2020 | | | 0 | 0 | 0 | 0 | 0.25 | 0.63 |
| 11/30/2020 | 1.53 | 1.53 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2020 | 2.81 | 2.81 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2021 | 2.38 | 2.38 | 0 | 0 | 0.36 | 0.4 | 1.5 | 1.67 |
| 2/28/2021 | 2.69 | 2.69 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2021 | 0.22 | 0.22 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2021 | | | 0 | 0 | 0.77 | 0.85 | 1.47 | 1.61 |
| 5/31/2021 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2021 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2021 | | | 0 | 0 | 0.34 | 0.42 | 0.85 | 1.04 |
| 8/31/2021 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2021 | | | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2021 | | | 0 | 0 | 0 | 0 | 1.47 | 1.4 |
| 11/30/2021 | 0.18 | 0.18 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2021 | 0.58 | 0.58 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 0.7 | 0.7 | 0 | 0 | 0 | 0 | 0.74 | 0.97 |
| 2/28/2022 | 0.69 | 0.69 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2022 | 1.13 | 1.13 | 0 | 0 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2022 | | | 0 | 0 | 0 | 0 | 0 | 0 |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrite | Nitrite |
|-------------------|-------------|-------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report |
| | | | | |
| Minimum | 0 | 0 | 0 | 0 |
| Maximum | 17.93 | 69.95 | 11.32 | 18.6 |
| Median | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A |
| | | | | |
| 5/31/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2017 | 7.93 | 15.1 | 0 | 0 |
| 8/31/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2017 | 9.26 | 16.1 | 0 | 0 |
| 11/30/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2017 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2018 | 12.78 | 18.7 | 0 | 0 |
| 2/28/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2018 | 16.2 | 16.2 | 0 | 0 |
| 5/31/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2018 | 7.6 | 12.7 | 0 | 0 |
| 8/31/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2018 | 8.53 | 11.9 | 0 | 0 |
| 11/30/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2019 | 9.48 | 12.1 | 0 | 0 |
| 2/28/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2019 | 8.67 | 15.3 | 0 | 0 |
| 5/31/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | 0.3 | 0.5 | 0.15 | 0.25 |
| 8/31/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2019 | 9.95 | 69.95 | 0 | 0 |
| 11/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrite | Nitrite |
|----------------|-------------|-------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report |
| 12/31/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2020 | 14.92 | 17.9 | 0 | 0 |
| 2/29/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2020 | 9.07 | 13.6 | 0 | 0 |
| 5/31/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2020 | 0 | 0 | 11.32 | 18.6 |
| 8/31/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2020 | 17.93 | 44.8 | 0 | 0 |
| 11/30/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2021 | 11.4 | 12.7 | 0 | 0 |
| 2/28/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2021 | 8.77 | 9.56 | 0 | 0 |
| 5/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 6/30/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2021 | 10.4 | 12.6 | 0 | 0 |
| 8/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2021 | 0 | 0 | 0 | 0 |
| 11/30/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 12.27 | 16 | 0 | 0 |
| 2/28/2022 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2022 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 4/30/2022 | 17 | 17 | 0 | 0 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc |
|-------------------|----------------------------|--------------------------|------------|----------|------------|---------|------------|---------|--------|
| | Daily Min | Daily Min | | | | | | | |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0 | 0 | 0 | 0.00126 | 0 | 0.0016 | 0.0112 |
| Maximum | 100 | 100 | 0 | 0.22 | 0 | 0.0051 | 0 | 0.0088 | 0.024 |
| Median | 100 | 100 | Non-Detect | 0.025 | Non-Detect | 0.0033 | Non-Detect | 0.0023 | 0.023 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/31/2017 | 100 | 100 | <0.1 | 0.22 | <0.0003 | 0.0033 | <0.0003 | 0.0023 | 0.024 |
| 8/31/2018 | 100 | 100 | <0.1 | 0.19 | <0.0003 | 0.0051 | <0.0003 | 0.0027 | 0.02 |
| 8/31/2019 | 100 | 100 | <0.1 | 0.012 | <0.0001 | 0.0034 | <0.0002 | 0.0016 | 0.023 |
| 8/31/2020 | 100 | 100 | <0.1 | 0.025 | <0.0003 | 0.0016 | <0.0003 | 0.0088 | 0.023 |
| 8/31/2021 | 100 | 100 | <0.10 | <0.04 | <0.0001 | 0.00126 | <0.0002 | 0.00173 | 0.0112 |

WET Effluent

| Parameter | Hardness |
|-------------------|----------|
| | |
| Units | mg/L |
| Effluent Limit | Report |
| | |
| Minimum | 5.22 |
| Maximum | 71 |
| Median | 67 |
| No. of Violations | N/A |
| | |
| 8/31/2017 | 62 |
| 8/31/2018 | 68 |
| 8/31/2019 | 67 |
| 8/31/2020 | 71 |
| 8/31/2021 | 5.22 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|-----------|------|------------|----------|------------|---------|---------|---------|--------|----------|
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Minimum | 6.54 | 0 | 0 | 0 | 0.002 | 0.0007 | 0.0013 | 0.0073 | 3.21 |
| Maximum | 7.49 | 0.11 | 0.11 | 0 | 0.0033 | 0.00204 | 0.0034 | 0.0106 | 110 |
| Median | 7.13 | Non-Detect | 0.069 | Non-Detect | 0.0026 | 0.0012 | 0.00207 | 0.0093 | 68 |
| 8/31/2017 | 7.23 | <0.1 | 0.069 | <0.0001 | 0.0026 | 0.001 | 0.0021 | 0.0082 | 79 |
| 8/31/2018 | 6.73 | <0.1 | 0.089 | <0.0003 | 0.0025 | 0.0012 | 0.0013 | 0.0093 | 43 |
| 8/31/2019 | 7.13 | <0.1 | 0.11 | <0.0001 | 0.002 | 0.0015 | 0.0017 | 0.0073 | 68 |
| 8/31/2020 | 7.49 | <0.1 | 0.05 | <0.0003 | 0.0033 | 0.0007 | 0.0034 | 0.0097 | 110 |
| 8/31/2021 | 6.54 | 0.11 | <0.04 | <0.0001 | 0.00287 | 0.00204 | 0.00207 | 0.0106 | 3.21 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|--------------------|-------------|-------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Annual Rolling Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | 0.8 | 200 | 30 | 300 | 45 | Report |
| Minimum | 0.03 | 0.4 | 0 | 19 | 6 | 18 | 7 | 7 |
| Maximum | 1.4 | 4.1 | 0.9 | 244 | 36 | 382 | 51 | 51 |
| Median | 0.6 | 1 | 0.6 | 74 | 14 | 106.5 | 18.5 | 18.5 |
| No. of Violations | N/A | N/A | 1 | 2 | 1 | 2 | 1 | N/A |
| 5/31/2017 | 0.8 | 1 | 0.6 | 145 | 13 | 182 | 13 | 13 |
| 6/30/2017 | 0.8 | 1.4 | 0.7 | 74 | 12 | 101 | 13 | 13 |
| 7/31/2017 | 0.544 | 0.653 | 0.7 | 51 | 12 | 282 | 13 | 13 |
| 8/31/2017 | 0.446 | 0.519 | 0.709 | 41 | 11 | 46 | 12 | 12 |
| 9/30/2017 | 0.39 | 0.474 | 0.3 | 38 | 12 | 42 | 13 | 13 |
| 10/31/2017 | 0.4 | 0.6 | 0.4 | 37 | 11 | 57 | 11 | 11 |
| 11/30/2017 | 0.4 | 0.6 | 0.4 | 44 | 12 | 48 | 13 | 13 |
| 12/31/2017 | 0.5 | 0.8 | 0.7 | 45 | 12 | 56 | 12 | 12 |
| 1/31/2018 | 0.6 | 1.87 | 0.7 | 70 | 13 | 141 | 18 | 18 |
| 2/28/2018 | 0.8 | 1.3 | 0.6 | 138 | 21 | 184 | 26 | 26 |
| 3/31/2018 | 1 | 2 | 0.7 | 106 | 12 | 158 | 17 | 17 |
| 4/30/2018 | 0.8 | 1.4 | 0.6 | 120 | 14 | 170 | 21 | 21 |
| 5/31/2018 | 0.5 | 0.9 | 0.6 | 135 | 22 | 296 | 42 | 42 |
| 6/30/2018 | 0.4 | 0.5 | 0.6 | 67 | 19 | 91 | 26 | 26 |
| 7/31/2018 | 0.4 | 0.6 | 0.6 | 57 | 14 | 75 | 20 | 20 |
| 8/31/2018 | 0.4 | 1.9 | 0.6 | 49 | 13 | 75 | 20 | 20 |
| 9/30/2018 | 0.5 | 0.9 | 0.6 | 95 | 24 | 127 | 42 | 42 |
| 10/31/2018 | 0.5 | 1.1 | 0.6 | 66 | 18 | 146 | 42 | 42 |
| 11/30/2018 | 1.4 | 4.1 | 0.7 | 244 | 17 | 382 | 31 | 31 |
| 12/31/2018 | 0.7 | 1.3 | 0.7 | 73 | 13 | 95 | 13 | 13 |
| 1/31/2019 | 0.7 | 1.5 | 0.7 | 76 | 9 | 178 | 13 | 13 |
| 2/28/2019 | 0.7 | 1.1 | 0.7 | 64 | 10 | 114 | 17 | 17 |
| 3/31/2019 | 0.8 | 1.4 | 0.7 | 74 | 12 | 107 | 17 | 17 |
| 4/30/2019 | 0.8 | 1.3 | 0.6 | 146 | 22 | 189 | 24 | 24 |
| 5/31/2019 | 0.6 | 0.9 | 0.7 | 130 | 22 | 190 | 28 | 28 |
| 6/30/2019 | 0.5 | 0.7 | 0.7 | 175 | 36 | 244 | 51 | 51 |
| 7/31/2019 | 0.5 | 0.8 | 0.7 | 90 | 19 | 166 | 34 | 34 |
| 8/31/2019 | 0.4 | 0.5 | 0.7 | 29 | 7 | 45 | 10 | 10 |
| 9/30/2019 | 0.03 | 0.5 | 0.7 | 19 | 6 | 24 | 7 | 7 |
| 10/31/2019 | 0.4 | 1 | 0.7 | 30 | 10 | 60 | 22 | 22 |
| 11/30/2019 | 0.6 | 3.1 | 0.6 | 42 | 9 | 55 | 11 | 11 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|--------------------|-------------|-------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Annual Rolling Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | Report | Report | 0.8 | 200 | 30 | 300 | 45 | Report |
| 12/31/2019 | 1.1 | 2.3 | 0.6 | 99 | 11 | 114 | 12 | 12 |
| 1/31/2020 | 0.7 | 1.3 | 0.6 | 49 | 9 | 71 | 11 | 11 |
| 2/29/2020 | 0.7 | 0.9 | 0.7 | 57 | 10 | 62 | 12 | 12 |
| 3/31/2020 | 0.6 | 1.3 | 0.6 | 75 | 13 | 106 | 18 | 18 |
| 4/30/2020 | 1 | 2 | 0.6 | 80 | 10 | 104 | 15 | 15 |
| 5/31/2020 | 0.6 | 1.3 | 0.6 | 81 | 16 | 115 | 19 | 19 |
| 6/30/2020 | 0.4 | 0.6 | 0.6 | 54 | 16 | 93 | 26 | 26 |
| 7/31/2020 | 0.4 | 2.8 | 0.6 | 70 | 18 | 18 | 21 | 21 |
| 8/31/2020 | 0.4 | 0.4 | 0.6 | 83 | 24 | 97 | 28 | 28 |
| 9/30/2020 | 0.3 | 0.4 | 0.6 | 61 | 20 | 98 | 31 | 31 |
| 10/31/2020 | 0.4 | 0.8 | 0.6 | 44 | 14 | 51 | 18 | 18 |
| 11/30/2020 | 0.5 | 1 | 0.5 | 43 | 12 | 59 | 14 | 14 |
| 12/31/2020 | 0.9 | 1.9 | 0 | 99 | 16 | 134 | 21 | 21 |
| 1/31/2021 | 0.6 | 0.9 | 0.6 | 80 | 16 | 99 | 18 | 18 |
| 2/28/2021 | 0.8 | 1.4 | 0.8 | 171 | 19 | 147 | 32 | 32 |
| 3/31/2021 | 0.6 | 0.9 | 0.6 | 105 | 19 | 120 | 24 | 24 |
| 4/30/2021 | 0.8 | 1.2 | 0.8 | 142 | 29 | 163 | 30 | 30 |
| 5/31/2021 | 0.8 | 1.6 | 0.8 | 154 | 23 | 199 | 26 | 26 |
| 6/30/2021 | 0.5 | 0.8 | 0.5 | 140 | 30 | 162 | 38 | 38 |
| 7/31/2021 | 0.9 | 0.8 | 0.9 | 215 | 16 | 363 | 21 | 21 |
| 8/31/2021 | 0.7 | 1.6 | 0.7 | 143 | 18 | 197 | 21 | 21 |
| 9/30/2021 | 0.8 | 0.8 | 0.8 | 106 | 19 | 138 | 22 | 22 |
| 10/31/2021 | 0.6 | 1.6 | 0.6 | 53 | 12 | 73 | 19 | 19 |
| 11/30/2021 | 0.6 | 0.6 | 0.6 | 45 | 10 | 54 | 11 | 11 |
| 12/31/2021 | 0.6 | 0.9 | 0.7 | 47 | 12 | 57 | 15 | 15 |
| 1/31/2022 | 0.6 | 0.6 | 0.6 | 72 | 14 | 97 | 18 | 18 |
| 2/28/2022 | 0.9 | 1.9 | NODI: 9 | 175 | 20 | 271 | 30 | 30 |
| 3/31/2022 | 0.7 | 1.1 | 0.7 | 104 | 15 | 159 | 18 | 18 |
| 4/30/2022 | 0.6 | 0.8 | 0.7 | 58 | 11 | 82 | 15 | 15 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-------------------|-----------|-------------|-------------|------------|------------|-----------|-----------|---------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Min | Minimum |
| Units | % | lb/d | mg/L | lb/d | mg/L | mg/L | % | SU |
| Effluent Limit | 85 | 200 | 30 | 300 | 45 | Report | 85 | 6.5 |
| Minimum | 63 | 12 | 4 | 20 | 3.5 | 3.5 | 83 | 5.6 |
| Maximum | 97 | 157 | 26 | 283 | 37 | 37 | 98 | 7.1 |
| Median | 91.5 | 54 | 10 | 82 | 14 | 14 | 92 | 6.5 |
| No. of Violations | 1 | 0 | 0 | 0 | 0 | N/A | 1 | 5 |
| 5/31/2017 | 91 | 145 | 21 | 182 | 23 | 23 | 89 | 6.4 |
| 6/30/2017 | 93 | 129 | 20 | 160 | 27 | 27 | 88 | 6.5 |
| 7/31/2017 | 94 | 104 | 23 | 145 | 33 | 33 | 92 | 6.5 |
| 8/31/2017 | 90 | 86 | 23 | 114 | 33 | 33 | 90 | 6.5 |
| 9/30/2017 | 90 | 64 | 20 | 75 | 26 | 26 | 91 | 6.5 |
| 10/31/2017 | 90 | 52 | 17 | 99 | 33 | 33 | 94 | 6.4 |
| 11/30/2017 | 91 | 93 | 26 | 121 | 33 | 33 | 90 | 6.5 |
| 12/31/2017 | 91 | 92 | 22 | 145 | 28 | 28 | 95 | 6.5 |
| 1/31/2018 | 92 | 149 | | 283 | | | 91 | 6.5 |
| 2/28/2018 | 90 | 157 | 24 | 184 | 25 | 25 | 88 | 6.5 |
| 3/31/2018 | 92 | 120 | 13 | 184 | 16 | 16 | 90 | 6.5 |
| 4/30/2018 | 92 | 47 | 7 | 76 | 14 | 14 | 93 | 6.5 |
| 5/31/2018 | 92 | 43 | 7 | 99 | 13 | 13 | 97 | 6.5 |
| 6/30/2018 | 91 | 41 | 11 | 50 | 13 | 13 | 97 | 6.5 |
| 7/31/2018 | 92 | 50 | 11 | 82 | 16 | 16 | 95 | 5.6 |
| 8/31/2018 | 94 | 12 | 4 | 20 | 6 | 6 | 96 | 6.5 |
| 9/30/2018 | 91 | 17 | 4 | 26 | 6 | 6 | 97 | 6.5 |
| 10/31/2018 | 92 | 36 | 9 | 66 | 18 | 18 | 98 | 6.5 |
| 11/30/2018 | 63 | 91 | 7 | 253 | 20 | 20 | 83 | 6.7 |
| 12/31/2018 | 90 | 29 | 5 | 40 | 8 | 8 | 96 | 6.5 |
| 1/31/2019 | 93 | 24 | 4 | 31 | 5 | 5 | 98 | 6.5 |
| 2/28/2019 | 93 | 24 | 4 | 35 | 3.5 | 3.5 | 94 | 6.5 |
| 3/31/2019 | 93 | 50 | 7 | 93 | 11 | 11 | 94 | 6.5 |
| 4/30/2019 | 89 | 118 | 18 | 168 | 31 | 31 | 92 | 6.6 |
| 5/31/2019 | 90 | 140 | 23 | 201 | 29 | 29 | 90 | 6.5 |
| 6/30/2019 | 85 | 66 | 15 | 95 | 24 | 24 | 93 | 7.1 |
| 7/31/2019 | 88 | 40 | 9 | 84 | 20 | 20 | 93 | 7.1 |
| 8/31/2019 | 96 | 31 | 8 | 54 | 12 | 12 | 94 | 6.5 |
| 9/30/2019 | 97 | 14 | 5 | 30 | 11 | 11 | 94 | 6.6 |
| 10/31/2019 | 94 | 19 | 6 | 26 | 9 | 9 | 93 | 6.6 |
| 11/30/2019 | 93 | 63 | 14 | 76 | 19 | 19 | 90 | 6.5 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-----------------------|-----------|-------------|-------------|------------|------------|---------------|-----------|------------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Min | Minimum |
| Units | % | lb/d | mg/L | lb/d | mg/L | mg/L | % | SU |
| Effluent Limit | 85 | 200 | 30 | 300 | 45 | Report | 85 | 6.5 |
| 12/31/2019 | 93 | 83 | 8 | 92 | 11 | 11 | 91 | 6.6 |
| 1/31/2020 | 95 | 78 | 13 | 89 | 20 | 20 | 91 | 6.5 |
| 2/29/2020 | 92 | 62 | 11 | 68 | 14 | 14 | 91 | 6.5 |
| 3/31/2020 | 93 | 93 | 17 | 133 | 25 | 25 | 92 | 6.5 |
| 4/30/2020 | 92 | 94 | 10 | 162 | 15 | 15 | 94 | 6.7 |
| 5/31/2020 | 91 | 27 | 7 | 49 | 12 | 12 | 95 | 6.5 |
| 6/30/2020 | 95 | 17 | 5 | 25 | 8 | 8 | 97 | 6.6 |
| 7/31/2020 | 94 | 15 | 4 | 20 | 6 | 6 | 94 | 6.5 |
| 8/31/2020 | 90 | 38 | 11 | 69 | 22 | 22 | 87 | 7 |
| 9/30/2020 | 93 | 29 | 8 | 34 | 10 | 10 | 94 | 7 |
| 10/31/2020 | 92 | 31 | 8 | 53 | 13 | 13 | 96 | 6.8 |
| 11/30/2020 | 92 | 31 | 7 | 42 | 8 | 8 | 96 | 6.6 |
| 12/31/2020 | 86 | 46 | 7 | 71 | 11 | 11 | 91 | 6.6 |
| 1/31/2021 | 86 | 50 | 10 | 74 | 16 | 16 | 90 | 6.2 |
| 2/28/2021 | 88 | 60 | 8 | 82 | 12 | 12 | 94 | 6.6 |
| 3/31/2021 | 89 | 46 | 9 | 63 | 14 | 14 | 92 | 6.6 |
| 4/30/2021 | 85 | 79 | 13 | 142 | 14 | 14 | 90 | 6.6 |
| 5/31/2021 | 90 | 74 | 11 | 96 | 13 | 13 | 93 | 6.7 |
| 6/30/2021 | 85 | 44 | 10 | 56 | 14 | 14 | 85 | 6.9 |
| 7/31/2021 | 91 | 76 | 11 | 82 | 13 | 13 | 87 | 6.8 |
| 8/31/2021 | 88 | 60 | 10 | 84 | 13 | 13 | 92 | 7 |
| 9/30/2021 | 85 | 56 | 10 | 87 | 18 | 18 | 89 | 6.7 |
| 10/31/2021 | 94 | 39 | 7 | 65 | 10 | 10 | 92 | 6.5 |
| 11/30/2021 | 93 | 44 | 9 | 52 | 10 | 10 | 89 | 6.7 |
| 12/31/2021 | 92 | 64 | 16 | 151 | 37 | 37 | 88 | 6.6 |
| 1/31/2022 | 92 | 42 | 9 | 53 | 10 | 10 | 86 | 6.7 |
| 2/28/2022 | 87 | 90 | 11 | 120 | 16 | 16 | 94 | 6.7 |
| 3/31/2022 | 86 | 90 | 15 | 120 | 21 | 21 | 86 | 6.4 |
| 4/30/2022 | 89 | 77 | 14 | 133 | 19 | 19 | 90 | 6.7 |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform | Fecal Coliform | TRC |
|-------------------|---------|-------------|-------------|------------------------|------------------------|----------------|----------------|-------------|
| | Maximum | Monthly Ave | Daily Max | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | #/100mL | CFU/100mL | #/100mL | CFU/100mL | mg/L |
| Effluent Limit | 8.5 | 35 | 276 | 88 | 88 | 260 | 400 | 0.18 |
| Minimum | 6.5 | 0.25 | 0.69 | 23 | 22 | 52 | 36 | 0.16 |
| Maximum | 7.6 | 56 | 169 | 133 | 75 | 510 | 190 | 0.22 |
| Median | 7 | 29 | 53 | 47 | 36 | 100 | 77 | 0.17 |
| No. of Violations | 0 | 3 | 0 | 2 | 0 | 2 | 0 | 1 |
| 5/31/2017 | 6.7 | 26 | 60 | | | 31 | | 55 |
| 6/30/2017 | 6.7 | 30 | 83 | | | 28 | | 85 |
| 7/31/2017 | 6.8 | 33 | 74 | | | 33 | | 79 |
| 8/31/2017 | 6.6 | 35 | 64 | | | 38 | | 73 |
| 9/30/2017 | 6.6 | 32 | 52 | | | 36 | | 56 |
| 10/31/2017 | 7 | 29 | 57 | | | 28 | | 47 |
| 11/30/2017 | 6.5 | 30 | 50 | | | 25 | | 46 |
| 12/31/2017 | 6.6 | 23 | 27 | | | 23 | | 36 |
| 1/31/2018 | 6.5 | 0.25 | 0.69 | | | 25 | | 46 |
| 2/28/2018 | 6.8 | 35 | 72 | | | 36 | | 88 |
| 3/31/2018 | 6.7 | 38 | 57 | | | 30 | | 55 |
| 4/30/2018 | 6.8 | 35 | 82 | | | 35 | | 81 |
| 5/31/2018 | 6.8 | 20 | 25 | | | 36 | | 60 |
| 6/30/2018 | 7 | 30 | 48 | | | 50 | | 95 |
| 7/31/2018 | 6.9 | 34 | 50 | | | 34 | | 58 |
| 8/31/2018 | 7.3 | 20 | 35 | | | 22 | | 65 |
| 9/30/2018 | 6.9 | 35 | 61 | | | 44 | | 123 |
| 10/31/2018 | 7.3 | 32 | 67 | | | 56 | | 104 |
| 11/30/2018 | 7.6 | 35 | 81 | | | 41 | | 106 |
| 12/31/2018 | 7.4 | 32 | 63 | | | 46 | | 103 |
| 1/31/2019 | 7.1 | 25 | 42 | | | 38 | | 88 |
| 2/28/2019 | 7.6 | 27 | 48 | | | 44 | | 122 |
| 3/31/2019 | 7.1 | 29 | 58 | | | 35 | | 65 |
| 4/30/2019 | 6.8 | 32 | 83 | | | 43 | | 69 |
| 5/31/2019 | 6.9 | 26 | 41 | | | 32 | | 56 |
| 6/30/2019 | 7.3 | 27 | 50 | | | 32 | | 81 |
| 7/31/2019 | 7.6 | 29 | 72 | | | 38 | | 77 |
| 8/31/2019 | 7.1 | 19 | 36 | | | 42 | | 82 |
| 9/30/2019 | 6.8 | 51 | 83 | | | 56 | | 129 |
| 10/31/2019 | 7.1 | 25 | 49 | | | 47 | | 66 |
| 11/30/2019 | 6.7 | 17 | 32 | | | 33 | | 54 |

Outfall 001

| Parameter | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Fecal Coliform | Fecal Coliform | TRC |
|----------------|---------|-------------|-------------|------------------------|------------------------|----------------|----------------|-------------|
| | Maximum | Monthly Ave | Daily Max | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | #/100mL | CFU/100mL | #/100mL | CFU/100mL | mg/L |
| Effluent Limit | 8.5 | 35 | 276 | 88 | 88 | 260 | 400 | 0.18 |
| 12/31/2019 | 6.8 | 25 | 47 | | 42 | | 91 | |
| 1/31/2020 | 6.6 | 21 | 39 | | 35 | | 75 | |
| 2/29/2020 | 6.8 | 32 | 54 | | 56 | | 118 | |
| 3/31/2020 | 7 | 18 | 27 | | 29 | | 46 | |
| 4/30/2020 | 7 | 32 | 59 | | 56 | | 149 | |
| 5/31/2020 | 7.1 | 25 | 54 | | 33 | | 72 | |
| 6/30/2020 | 6.9 | 25 | 72 | | 33 | | 150 | |
| 7/31/2020 | 7.1 | 31 | 57 | | 75 | | 190 | |
| 8/31/2020 | 7.3 | 31 | 55 | 68 | | 145 | | |
| 9/30/2020 | 7.2 | 24 | 38 | 50 | | 66 | | |
| 10/31/2020 | 7.2 | 18 | 50 | 36 | | 116 | | |
| 11/30/2020 | 7.1 | 17 | 30 | 33 | | 71 | | |
| 12/31/2020 | 7.2 | 20 | 50 | 41 | | 115 | | |
| 1/31/2021 | 6.9 | 25 | 39 | 50 | | 86 | | |
| 2/28/2021 | 7.2 | 25 | 51 | 47 | | 83 | | |
| 3/31/2021 | 6.8 | 32 | 61 | 23 | | 52 | | |
| 4/30/2021 | 6.8 | 31 | 51 | 48 | | 100 | | |
| 5/31/2021 | 7 | 0.44 | 169 | 112 | | 510 | | |
| 6/30/2021 | 7.3 | 35 | 56 | 48 | | 102 | | |
| 7/31/2021 | 7.1 | 56 | 146 | 133 | | 479 | | |
| 8/31/2021 | 7.2 | 24 | 40 | 36 | | 61 | | 0.22 |
| 9/30/2021 | 7.1 | 33 | 69 | 68 | | 128 | | 0.17 |
| 10/31/2021 | 7 | 34 | 62 | 70 | | 109 | | 0.18 |
| 11/30/2021 | 7 | 19 | 35 | 31 | | 100 | | 0.16 |
| 12/31/2021 | 6.7 | 23 | 45 | 35 | | 73 | | 0.17 |
| 1/31/2022 | 7 | 17 | 30 | 39 | | 74 | | 0.17 |
| 2/28/2022 | 6.9 | 35 | 70 | 34 | | 81 | | 0.17 |
| 3/31/2022 | 6.8 | 24 | 41 | 39 | | 75 | | 0.17 |
| 4/30/2022 | 6.9 | 34 | 72 | 51 | | 140 | | 0.18 |

Outfall 001

| Parameter | TRC | TRC | TRC | TKN | TKN | TN | TN | TN |
|-------------------|-------------|-----------|-----------|-------------|-----------|-------------|-------------|-----------|
| | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.26 | 0.31 | 0.46 | Report | Report | Report | Report | Report |
| Minimum | 0.16 | 0.22 | 0.21 | No Data | No Data | No Data | No Data | No Data |
| Maximum | 0.26 | 0.27 | 0.36 | No Data | No Data | No Data | No Data | No Data |
| Median | 0.21 | 0.23 | 0.29 | No Data | No Data | No Data | No Data | No Data |
| No. of Violations | 0 | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 0.22 | | 0.3 | | | | | |
| 6/30/2017 | 0.23 | | 0.27 | | | | | |
| 7/31/2017 | 0.22 | | 0.29 | | | | | |
| 8/31/2017 | 0.23 | | 0.36 | | | | | |
| 9/30/2017 | 0.23 | | 0.29 | | | | | |
| 10/31/2017 | 0.22 | | 0.34 | | | | | |
| 11/30/2017 | 0.21 | | 0.27 | | | | | |
| 12/31/2017 | 0.21 | | 0.26 | | | | | |
| 1/31/2018 | 0.2 | | 0.29 | | | | | |
| 2/28/2018 | 0.21 | | 0.26 | | | | | |
| 3/31/2018 | 0.22 | | 0.32 | | | | | |
| 4/30/2018 | 0.2 | | 0.33 | | | | | |
| 5/31/2018 | 0.19 | | 0.29 | | | | | |
| 6/30/2018 | 0.19 | | 0.31 | | | | | |
| 7/31/2018 | 0.21 | | 0.33 | | | | | |
| 8/31/2018 | 0.24 | | 0.3 | | | | | |
| 9/30/2018 | 0.19 | | 0.3 | | | | | |
| 10/31/2018 | 0.19 | | 0.29 | | | | | |
| 11/30/2018 | 0.22 | | 0.33 | | | | | |
| 12/31/2018 | 0.26 | | 0.33 | | | | | |
| 1/31/2019 | 0.19 | | 0.32 | | | | | |
| 2/28/2019 | 0.22 | | 0.3 | | | | | |
| 3/31/2019 | 0.16 | | 0.22 | | | | | |
| 4/30/2019 | 0.17 | | 0.26 | | | | | |
| 5/31/2019 | 0.26 | | 0.35 | | | | | |
| 6/30/2019 | 0.22 | | 0.27 | | | | | |
| 7/31/2019 | 0.23 | | 0.32 | | | | | |
| 8/31/2019 | 0.22 | | 0.3 | | | | | |
| 9/30/2019 | 0.24 | | 0.31 | | | | | |
| 10/31/2019 | 0.24 | | 0.33 | | | | | |
| 11/30/2019 | 0.17 | | 0.27 | | | | | |

Outfall 001

| Parameter | TRC | TRC | TRC | TKN | TKN | TN | TN | TN |
|----------------|-------------|-----------|-----------|-------------|-----------|-------------|-------------|-----------|
| | Monthly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 0.26 | 0.31 | 0.46 | Report | Report | Report | Report | Report |
| 12/31/2019 | 0.19 | | 0.24 | | | | | |
| 1/31/2020 | 0.21 | | 0.28 | | | | | |
| 2/29/2020 | 0.24 | | 0.34 | | | | | |
| 3/31/2020 | 0.22 | | 0.35 | | | | | |
| 4/30/2020 | 0.18 | | 0.26 | | | | | |
| 5/31/2020 | 0.21 | | 0.29 | | | | | |
| 6/30/2020 | 0.23 | | 0.29 | | | | | |
| 7/31/2020 | 0.23 | | 0.33 | | | | | |
| 8/31/2020 | 0.22 | | 0.31 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 9/30/2020 | 0.21 | | 0.36 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2020 | 0.21 | | 0.31 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 11/30/2020 | 0.19 | | 0.25 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2020 | 0.19 | | 0.26 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2021 | 0.21 | | 0.27 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 |
| 2/28/2021 | 0.17 | | 0.21 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2021 | 0.18 | | 0.24 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 |
| 4/30/2021 | 0.19 | | 0.22 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 5/31/2021 | 0.2 | | 0.27 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 | NODI: 8 |
| 6/30/2021 | 0.23 | | 0.3 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2021 | 0.18 | | 0.25 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 8/31/2021 | | 0.26 | | NODI: A | NODI: A | NODI: 8 | NODI: 8 | NODI: 8 |
| 9/30/2021 | | 0.24 | | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 10/31/2021 | | 0.27 | | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 11/30/2021 | | 0.23 | | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 12/31/2021 | | 0.23 | | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | | 0.23 | | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 2/28/2022 | | 0.22 | | NODI: A | NODI: A | NODI: A | NODI: A | NODI: A |
| 3/31/2022 | | 0.22 | | NODI: A | NODI: A | NODI: A | NODI: A | NODI: A |
| 4/30/2022 | | 0.23 | | NODI: Q | NODI: Q | NODI: Q | NODI: Q | NODI: Q |

Outfall 001

| Parameter | Nitrite+Nitrate | Nitrite+Nitrate |
|-------------------|-----------------|-----------------|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| Minimum | No Data | No Data |
| Maximum | No Data | No Data |
| Median | No Data | No Data |
| No. of Violations | N/A | N/A |
| | | |
| 5/31/2017 | | |
| 6/30/2017 | | |
| 7/31/2017 | | |
| 8/31/2017 | | |
| 9/30/2017 | | |
| 10/31/2017 | | |
| 11/30/2017 | | |
| 12/31/2017 | | |
| 1/31/2018 | | |
| 2/28/2018 | | |
| 3/31/2018 | | |
| 4/30/2018 | | |
| 5/31/2018 | | |
| 6/30/2018 | | |
| 7/31/2018 | | |
| 8/31/2018 | | |
| 9/30/2018 | | |
| 10/31/2018 | | |
| 11/30/2018 | | |
| 12/31/2018 | | |
| 1/31/2019 | | |
| 2/28/2019 | | |
| 3/31/2019 | | |
| 4/30/2019 | | |
| 5/31/2019 | | |
| 6/30/2019 | | |
| 7/31/2019 | | |
| 8/31/2019 | | |
| 9/30/2019 | | |
| 10/31/2019 | | |
| 11/30/2019 | | |

Outfall 001

| Parameter | Nitrite+Nitrate | Nitrite+Nitrate |
|----------------|-----------------|-----------------|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| 12/31/2019 | | |
| 1/31/2020 | | |
| 2/29/2020 | | |
| 3/31/2020 | | |
| 4/30/2020 | | |
| 5/31/2020 | | |
| 6/30/2020 | | |
| 7/31/2020 | | |
| 8/31/2020 | NODI: 9 | NODI: 9 |
| 9/30/2020 | NODI: 9 | NODI: 9 |
| 10/31/2020 | NODI: 9 | NODI: 9 |
| 11/30/2020 | NODI: 9 | NODI: 9 |
| 12/31/2020 | NODI: 9 | NODI: 9 |
| 1/31/2021 | NODI: 8 | NODI: 8 |
| 2/28/2021 | NODI: 9 | NODI: 9 |
| 3/31/2021 | NODI: 8 | NODI: 8 |
| 4/30/2021 | NODI: 9 | NODI: 9 |
| 5/31/2021 | NODI: 8 | NODI: 8 |
| 6/30/2021 | NODI: 9 | NODI: 9 |
| 7/31/2021 | NODI: 9 | NODI: 9 |
| 8/31/2021 | NODI: A | NODI: A |
| 9/30/2021 | NODI: 9 | NODI: 9 |
| 10/31/2021 | NODI: 9 | NODI: 9 |
| 11/30/2021 | NODI: 9 | NODI: 9 |
| 12/31/2021 | NODI: 9 | NODI: 9 |
| 1/31/2022 | NODI: 9 | NODI: 9 |
| 2/28/2022 | NODI: A | NODI: A |
| 3/31/2022 | NODI: A | NODI: A |
| 4/30/2022 | NODI: Q | NODI: Q |

WET Effluent

| Parameter | LC50 Acute Menidia | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc |
|-------------------|-----------------------|-----------|-----------|-----------|-----------|------------|-----------|
| | Monthly Ave Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 0.012 | 0.00025 | 0.0211 | 0.005 | 0.0014 | 0.014 |
| Maximum | 100 | 16 | 0.005 | 0.0467 | 0.0054 | 0.01 | 0.183 |
| Median | 100 | 2.5 | 0.005 | 0.025 | 0.005 | Non-Detect | 0.083 |
| No. of Violations | 0 | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 3.00 | 0.005 | 0.0467 | 0.005 | -- | 0.183 |
| 3/31/2018 | 100 | 3.50 | 0.005 | 0.0277 | 0.005 | -- | 0.0722 |
| 9/30/2018 | 100 | 0.26 | 0.005 | 0.0358 | 0.005 | -- | 0.144 |
| 3/31/2019 | 100 | 0.90 | 0.005 | 0.025 | 0.005 | -- | 0.117 |
| 9/30/2019 | 100 | 3.8 | 0.005 | 0.0392 | 0.005 | -- | 0.11 |
| 3/31/2020 | 100 | 3.5 | 0.005 | 0.025 | 0.005 | -- | 0.0416 |
| 9/30/2020 | NODI: 9 | 16 | 0.005 | 0.025 | 0.005 | NODI: 9 | 0.0779 |
| 3/31/2021 | 100 | 0.2 | 0.005 | 0.025 | 0.005 | 0.01 | 0.0881 |
| 9/30/2021 | 100 | 2 | 0.005 | 0.025 | 0.005 | 0.01 | 0.0428 |
| 3/31/2022 | 100 | 0.012 | 0.00025 | 0.0211 | 0.0054 | 0.0014 | 0.014 |

WET Ambient

| Parameter | pH | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc | Salinity |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | ppt |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 7.69 | 0.12 | 0 | 0 | 0 | 0 | 0 | 19 |
| Maximum | 8 | 0.125 | 0.002 | 0.00084 | 0.002 | 0.0004 | 0.014 | 26 |
| Median | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/31/2018 | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/30/2018 | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/31/2019 | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/30/2019 | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/31/2020 | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/30/2020 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 3/31/2021 | 7.69 | 0.125 | 0.002 | 0.00084 | 0.002 | 0.0004 | 0.0032 | 26 |
| 9/30/2021 | 8 | 0.12 | <0.05 | <0.25 | <0.05 | <0.1 | <0.2 | 25 |
| 3/31/2022 | 7.9 | 0.12 | <0.00024 | <0.0063 | <0.0054 | <0.0014 | 0.014 | 19 |

WET Ambient

| Parameter | Temperature |
|-------------------|-------------|
| | Daily Max |
| Units | deg C |
| Effluent Limit | Report |
| | |
| Minimum | 4.8 |
| Maximum | 12.7 |
| Median | Non-Detect |
| No. of Violations | N/A |
| | |
| 9/30/2017 | -- |
| 3/31/2018 | -- |
| 9/30/2018 | -- |
| 3/31/2019 | -- |
| 9/30/2019 | -- |
| 3/31/2020 | -- |
| 9/30/2020 | NODI: 9 |
| 3/31/2021 | 4.8 |
| 9/30/2021 | 4.9 |
| 3/31/2022 | 12.7 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 0.6 | Report | Report | 150 | 30 | 45 | 225 | Report |
| Minimum | 0.204 | 0.191 | 0.24 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.356 | 0.437 | 0.859 | 29.3 | 14 | 24 | 29 | 78.8 |
| Median | 0.289 | 0.305 | 0.399 | 8.1 | 3 | 3.35 | 8.75 | 11 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | N/A |
| 5/31/2017 | 0.248 | 0.36 | 0.464 | 15 | 5 | 6 | 18 | 24 |
| 6/30/2017 | 0.257 | 0.329 | 0.531 | 8.2 | 3 | 6 | 16 | 19 |
| 7/31/2017 | 0.255 | 0.22 | 0.284 | 3.7 | 2 | 2.5 | 4.6 | 5.5 |
| 8/31/2017 | 0.254 | 0.207 | 0.262 | 5.1 | 3 | 5.7 | 9.7 | 14 |
| 9/30/2017 | 0.255 | 0.203 | 0.255 | 5 | 3 | 2.8 | 4.7 | 5.9 |
| 10/31/2017 | 0.258 | 0.235 | 0.555 | 3.9 | 2 | 2.5 | 4.9 | 5.9 |
| 11/30/2017 | 0.266 | 0.295 | 0.393 | 7.3 | 3 | 4 | 9.8 | 12 |
| 12/31/2017 | 0.266 | 0.259 | 0.316 | 6.5 | 3 | 4 | 8.6 | 10 |
| 1/31/2018 | 0.272 | 0.33 | 0.705 | 13 | 5 | 9.5 | 26 | 33 |
| 2/28/2018 | 0.273 | 0.345 | 0.466 | 5.7 | 2 | 2 | 5.7 | 5.7 |
| 3/31/2018 | 0.278 | 0.357 | 0.523 | 8 | 3 | 3 | 8 | 8 |
| 4/30/2018 | 0.278 | 0.38 | 0.461 | 9.4 | 3 | 3.5 | 11 | 22 |
| 5/31/2018 | 0.273 | 0.304 | 0.385 | 20 | 8 | 8 | 20 | 25 |
| 6/30/2018 | 0.266 | 0.244 | 0.322 | 18 | 9 | 12 | 24 | 28 |
| 7/31/2018 | 0.269 | 0.253 | 0.373 | 4.2 | 2 | 2 | 4.2 | 4.2 |
| 8/31/2018 | 0.28 | 0.362 | 0.574 | 6 | 2 | 2 | 6 | 6 |
| 9/30/2018 | 0.291 | 0.339 | 0.64 | 5.6 | 2 | 2 | 5.6 | 5.6 |
| 10/31/2018 | 0.301 | 0.353 | 0.452 | 5.8 | 2 | 2 | 5.8 | 5.8 |
| 11/30/2018 | 0.313 | 0.437 | 0.546 | 11 | 3 | 4 | 14 | 21 |
| 12/31/2018 | 0.325 | 0.368 | 0.484 | 9 | 3 | 4 | 12 | 15 |
| 1/31/2019 | 0.331 | 0.321 | 0.588 | 8 | 3 | 5 | 13 | 13 |
| 2/28/2019 | 0.325 | 0.28 | 0.354 | 5 | 2 | 3 | 7 | 7 |
| 3/31/2019 | 0.304 | 0.278 | 0.34 | 5 | 2 | 3 | 8 | 8 |
| 4/30/2019 | 0.308 | 0.424 | 0.859 | 14 | 4 | 5.5 | 13 | 22 |
| 5/31/2019 | 0.313 | 0.367 | 0.536 | 12 | 4 | 4 | 14 | 17 |
| 6/30/2019 | 0.315 | 0.276 | 0.321 | 9 | 4 | 4 | 10 | 10 |
| 7/31/2019 | 0.316 | 0.257 | 0.374 | 9 | 4 | 4 | 12 | 12 |
| 8/31/2019 | 0.317 | 0.22 | 0.269 | 7 | 4 | 4 | 9 | 9 |
| 9/30/2019 | 0.204 | 0.306 | 0.291 | 7 | 4 | 4 | 8 | 9 |
| 10/31/2019 | 0.303 | 0.209 | 0.32 | 0.7 | 0 | 0 | 0.9 | 1.1 |
| 11/30/2019 | 0.289 | 0.263 | 0.334 | 9 | 4 | 0 | 11 | 11 |
| 12/31/2019 | 0.29 | 0.379 | 0.663 | 18.9 | 6 | 3.1 | 9.8 | 31.3 |
| 1/31/2020 | 0.291 | 0.336 | 0.41 | 19.6 | 7 | 5.4 | 15.1 | 33.1 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | MGD | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | 0.6 | Report | Report | 150 | 30 | 45 | 225 | Report |
| 2/29/2020 | 0.292 | 0.311 | 0.393 | 10 | 0 | 0 | 0 | 12.9 |
| 3/31/2020 | 0.299 | 0.335 | 0.477 | 16.7 | 6 | 4.8 | 16 | 22.8 |
| 4/30/2020 | 0.298 | 0.42 | 0.572 | 24.5 | 7 | 6.6 | 23.1 | 34.8 |
| 5/31/2020 | 0.297 | 0.352 | 0.548 | 29.3 | 10 | 9.5 | 27.8 | 41.2 |
| 6/30/2020 | 0.294 | 0.238 | 0.305 | 26.7 | 14 | 10.5 | 20 | 78.8 |
| 7/31/2020 | 0.291 | 0.226 | 0.303 | 13 | 7 | 5.1 | 9.6 | 26.5 |
| 8/31/2020 | 0.289 | 0.198 | 0.24 | 1.65 | 1 | 0.5 | 0.8 | 6.9 |
| 9/30/2020 | 0.288 | 0.191 | 0.388 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2020 | 0.288 | 0.21 | 0.276 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2020 | 0.287 | 0.24 | 0.296 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2020 | 0.284 | 0.339 | 0.609 | 2.8 | 1 | 0 | 0 | 11.6 |
| 1/31/2021 | 0.286 | 0.314 | 0.42 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2021 | 0.279 | 0.243 | 0.262 | 2 | 1 | 0 | 0 | 9.2 |
| 3/31/2021 | 0.279 | 0.286 | 0.358 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2021 | 0.271 | 0.32 | 0.32 | 10.6 | 4 | 3.3 | 8.8 | |
| 5/31/2021 | 0.356 | 0.27 | 0.484 | 17.8 | 6 | 6 | 17.8 | |
| 6/30/2021 | 0.271 | 0.248 | 0.329 | 3.1 | 2 | 1.5 | 4.13 | |
| 7/31/2021 | 0.278 | 0.344 | 0.549 | 2.86 | 1 | 1 | 2.86 | |
| 8/31/2021 | 0.282 | 0.257 | 0.341 | 1 | 1 | 1.7 | 3.6 | |
| 9/30/2021 | 0.287 | 0.261 | 0.441 | 13 | 6 | 1.4 | 3 | |
| 10/31/2021 | 0.295 | 0.297 | 0.437 | 5 | 2 | 3 | 7 | |
| 11/30/2021 | 0.3 | 0.325 | 0.425 | 13 | 5 | 24 | 4.8 | |
| 12/31/2021 | 0.297 | 0.308 | 0.391 | 13 | 5 | 3.4 | 8.7 | |
| 1/31/2022 | 0.293 | 0.269 | 0.341 | 18 | 8 | 8 | 18 | |
| 2/28/2022 | 0.301 | 0.341 | 0.552 | 29 | 10 | 10 | 29 | |
| 3/31/2022 | 0.307 | 0.353 | 0.454 | 20 | 7 | 3 | 9 | |
| 4/30/2022 | 0.31 | 0.355 | 0.405 | 27.9 | 9 | 9.4 | 28 | |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|-----------------|-------------|-------------|------------|------------|-----------|---------|
| | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Maximum |
| Units | mg/L | % | lb/d | mg/L | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | Report | 85 | 150 | 30 | 45 | 225 | Report | Report |
| Minimum | 0 | 97 | 0.7 | 0.35 | 0.5 | 0.3 | 1 | 2.1 |
| Maximum | 31 | 99 | 69 | 10 | 12 | 69 | 62.6 | 157 |
| Median | 5 | 98 | 5.75 | 2 | 2.9 | 7 | 4.2 | 9 |
| No. of Violations | N/A | 0 | 0 | 0 | 0 | 0 | N/A | N/A |
| 5/31/2017 | 8 | | 12 | 4 | 11 | 33 | 11 | 33 |
| 6/30/2017 | 7 | | 8.2 | 3 | 7.4 | 20 | 7.4 | 20 |
| 7/31/2017 | 3 | | 3.7 | 2 | 2.7 | 4.9 | 3.8 | 7 |
| 8/31/2017 | 8.5 | | 5.1 | 3 | 4.1 | 6.9 | 4.8 | 8.1 |
| 9/30/2017 | 3.5 | | 5 | 3 | 3.5 | 5.9 | 4.2 | 7 |
| 10/31/2017 | 3 | | 3.9 | 2 | 2.1 | 4.1 | 3.6 | 7 |
| 11/30/2017 | 5 | | 4.9 | 2 | 2.3 | 5.6 | 3 | 7.3 |
| 12/31/2017 | 5 | | 4.3 | 2 | 2.9 | 6.2 | 4.4 | 9.5 |
| 1/31/2018 | 12 | | 11 | 4 | 7.2 | 19 | 10 | 27 |
| 2/28/2018 | 2 | | 8.6 | 3 | 3 | 8.6 | 4.2 | 12 |
| 3/31/2018 | 3 | | 11 | 4 | 6.2 | 18 | 7.8 | 23 |
| 4/30/2018 | 7 | | 3.1 | 1 | 1.4 | 4.4 | 2 | 6.3 |
| 5/31/2018 | 10 | | 12 | 5 | 5.5 | 13 | 15 | 38 |
| 6/30/2018 | 14 | | 4 | 2 | 6.2 | 12 | 8.8 | 18 |
| 7/31/2018 | 2 | | 0.7 | 0.35 | 0.7 | 1.4 | 1 | 2.1 |
| 8/31/2018 | 2 | | 3 | 1 | 1.8 | 5.4 | 2.8 | 8.4 |
| 9/30/2018 | 2 | | 2.8 | 1 | 1.9 | 5.3 | 2.4 | 6.7 |
| 10/31/2018 | 2 | | 5.8 | 2 | 3 | 8.8 | 3 | 8.8 |
| 11/30/2018 | 6 | | 11 | 3 | 8.1 | 29 | 11 | 40 |
| 12/31/2018 | 5 | | 6.1 | 2 | 2.9 | 8.8 | 3.6 | 11 |
| 1/31/2019 | 5 | | 2.6 | 1 | 2.1 | 5.6 | 2.6 | 6.9 |
| 2/28/2019 | 3 | | 2 | 1 | 3 | 7 | 3 | 7 |
| 3/31/2019 | 3 | | 7 | 3 | 4 | 8 | 4 | 9 |
| 4/30/2019 | 9 | | 7 | 2 | 2.7 | 19 | 3.6 | 9 |
| 5/31/2019 | 4 | | 6 | 2 | 2 | 7 | 2 | 9 |
| 6/30/2019 | 4 | | 5 | 4 | 4 | 10 | 4 | 12 |
| 7/31/2019 | 4 | | 4 | 2 | 3.5 | 7.5 | 5 | 12 |
| 8/31/2019 | 4 | | 6 | 3 | 9 | 17 | 9 | 17 |
| 9/30/2019 | 4 | | 3 | 2 | 2 | 3 | 2 | 3 |
| 10/31/2019 | 0 | | 1.7 | 1 | 1.3 | 1.9 | 2 | 3 |
| 11/30/2019 | 4 | | 4 | 2 | 3 | 6 | 4.8 | 10 |
| 12/31/2019 | 10 | | 9.5 | 3 | 2.4 | 7.5 | 7.4 | 22 |
| 1/31/2020 | 10 | | 11.2 | 4 | 5 | 14 | 11.8 | 39 |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|-----------------|-------------|-------------|------------|------------|-----------|---------|
| | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Maximum |
| Units | mg/L | % | lb/d | mg/L | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | Report | 85 | 150 | 30 | 45 | 225 | Report | Report |
| 2/29/2020 | 5 | | 7.7 | 3 | 2.4 | 6 | 7.8 | 20.5 |
| 3/31/2020 | 8 | | 2.8 | 1 | 12 | 0.3 | 1.8 | 5 |
| 4/30/2020 | 10 | | 7 | 2 | 1.5 | 5.2 | 2.8 | 23.3 |
| 5/31/2020 | 18 | | 11.7 | 4 | 4.3 | 12.6 | 11.2 | 30.3 |
| 6/30/2020 | 31 | | 19 | 10 | 8.7 | 16.6 | 62.6 | 157 |
| 7/31/2020 | 12 | | 69 | 1 | 1 | 69 | 1.4 | 2.5 |
| 8/31/2020 | 4 | | 1.65 | 1 | 0.8 | 1.32 | 3 | 4.9 |
| 9/30/2020 | 0 | | 1.6 | 1 | 1 | 1.6 | 1.4 | 2.2 |
| 10/31/2020 | 0 | | 1.75 | 1 | 0.9 | 1.6 | 2.6 | 4.6 |
| 11/30/2020 | 0 | | 2 | 1 | 1 | 1 | 2 | 4 |
| 12/31/2020 | 5 | | 8.48 | 3 | 3.2 | 9 | 10.8 | 35.3 |
| 1/31/2021 | 0 | | 5.2 | 2 | 4.6 | 12 | 5 | 4.8 |
| 2/28/2021 | 5 | | 2 | 1 | 0.5 | 1 | 2.2 | 4 |
| 3/31/2021 | 0 | | 4.7 | 2 | 2.2 | 5.2 | 5.2 | 12.8 |
| 4/30/2021 | 5 | 99 | 5.3 | 2 | 2.2 | 5.8 | 4.2 | |
| 5/31/2021 | 10 | 98 | 11.8 | 4 | 3.6 | 10.6 | 7 | |
| 6/30/2021 | 4 | 99 | 10.3 | 5 | 4.5 | 9.3 | 12.6 | |
| 7/31/2021 | 5 | 99 | 5.7 | 2 | 1.7 | 4.9 | 3.2 | |
| 8/31/2021 | 5 | 99 | 4 | 1.6 | 1.7 | 5 | 2.8 | |
| 9/30/2021 | 7 | 98 | 6.5 | 3 | 1.6 | 11 | 6 | |
| 10/31/2021 | 5 | 99 | 5 | 2 | 3 | 7 | 5.4 | |
| 11/30/2021 | 13 | 98 | 13 | 5 | 4.4 | 11 | 5.8 | |
| 12/31/2021 | 7 | 98 | 8 | 3 | 2.4 | 6.2 | 8 | |
| 1/31/2022 | 12 | 97 | 7 | 3 | 2.8 | 6 | 3.8 | |
| 2/28/2022 | 15 | 97 | 11 | 4 | 4.3 | 12 | 6.6 | |
| 3/31/2022 | 11 | 98 | 16 | 5 | 2.7 | 8 | 14.6 | |
| 4/30/2022 | 25 | 97 | 11.71 | 4 | 10.9 | 32 | 8 | |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | Ammonia | Ammonia | Ammonia |
|-------------------|--------------------|---------|---------|----------------|-----------|-------------|-------------|-----------|
| | Monthly Ave Min | Minimum | Maximum | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | % | SU | SU | CFU/100ml | CFU/100ml | mg/L | mg/L | mg/L |
| Effluent Limit | 85 | 6.5 | 8.3 | 126 | 409 | 17.1 | 8.1 | 39.3 |
| Minimum | 99 | 6.5 | 6.7 | 2 | 2 | 0 | 0 | 0 |
| Maximum | 99 | 7.6 | 8 | 5 | 13.2 | 22 | 35.9 | 54.2 |
| Median | 99 | 6.7 | 7.2 | 2.25 | 7.4 | 0.66 | 0.5 | 1 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 5/31/2017 | | 6.7 | 7.5 | | | 3.3 | | 5 |
| 6/30/2017 | | 6.7 | 7.2 | | | | 1 | 2 |
| 7/31/2017 | | 6.9 | 7.5 | | | | 2 | 2 |
| 8/31/2017 | | 6.9 | 7.2 | | | | 3 | 5 |
| 9/30/2017 | | 6.9 | 7.2 | | | | 0.3 | 1 |
| 10/31/2017 | | 6.8 | 7.1 | | | | 1 | 1 |
| 11/30/2017 | | 6.8 | 7.1 | | | 0 | | 0 |
| 12/31/2017 | | 6.7 | 7.3 | | | 1 | | 4 |
| 1/31/2018 | | 6.8 | 7.2 | | | 1.6 | | 2 |
| 2/28/2018 | | 6.6 | 7.5 | | | 2 | | 3 |
| 3/31/2018 | | 6.8 | 8 | | | 3 | | 4 |
| 4/30/2018 | | 6.9 | 7.6 | | | 3.2 | | 12 |
| 5/31/2018 | | 6.9 | 7.2 | | | 10 | | 17 |
| 6/30/2018 | | 6.7 | 7.7 | | | | 7.4 | 10 |
| 7/31/2018 | | 6.7 | 7.1 | | | | 3.3 | 1.6 |
| 8/31/2018 | | 6.7 | 7.3 | | | | 0.5 | 1 |
| 9/30/2018 | | 6.7 | 7.2 | | | | 0.06 | 0.1 |
| 10/31/2018 | | 6.7 | 7.1 | | | | 1 | 2 |
| 11/30/2018 | | 6.5 | 6.9 | | | 3 | | 6 |
| 12/31/2018 | | 6.5 | 7.1 | | | 4 | | 5 |
| 1/31/2019 | | 6.7 | 7.4 | | | 0 | | 0 |
| 2/28/2019 | | 7.3 | 6.8 | | | 0.01 | | 0.03 |
| 3/31/2019 | | 6.7 | 7.3 | | | 0.45 | | 1.4 |
| 4/30/2019 | | 6.7 | 7.3 | | | 0.84 | | 1 |
| 5/31/2019 | | 6.7 | 7.2 | | | 0.13 | | 0.2 |
| 6/30/2019 | | 6.7 | 7.4 | | | | 0.3 | 0.7 |
| 7/31/2019 | | 6.7 | 7.2 | | | | 0.18 | 0.3 |
| 8/31/2019 | | 6.7 | 7.1 | | | | 0.15 | 0.2 |
| 9/30/2019 | | 6.7 | 7.5 | | | | 0.15 | 0.2 |
| 10/31/2019 | | 6.7 | 7 | | | | 0.1 | 0.4 |
| 11/30/2019 | | 6.6 | 7.1 | | | 0.5 | | 1 |
| 12/31/2019 | | 6.5 | 7.3 | | | 0.66 | | 2.3 |
| 1/31/2020 | | 6.6 | 7.3 | | | 0.33 | | 0.8 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | Ammonia | Ammonia | Ammonia |
|-----------------------|--------------------|------------|------------|----------------|------------|-------------|-------------|-------------|
| | Monthly Ave Min | Minimum | Maximum | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | % | SU | SU | CFU/100ml | CFU/100ml | mg/L | mg/L | mg/L |
| Effluent Limit | 85 | 6.5 | 8.3 | 126 | 409 | 17.1 | 8.1 | 39.3 |
| 2/29/2020 | | 6.5 | 7.2 | | | 0.03 | | 0.03 |
| 3/31/2020 | | 6.56 | 7.2 | | | 8 | | 16.7 |
| 4/30/2020 | | 6.6 | 7.2 | | | 12.1 | | 16.3 |
| 5/31/2020 | | 6.8 | 7.6 | | | 22 | | 36 |
| 6/30/2020 | | 7.1 | 7.5 | | | | 35.9 | 54.2 |
| 7/31/2020 | | 6.9 | 7.5 | | | | 4.3 | 20.7 |
| 8/31/2020 | | 6.7 | 7.3 | | | | 0 | 0 |
| 9/30/2020 | | 7 | 7.3 | | | | 0 | 0 |
| 10/31/2020 | | 6.7 | 7.2 | | | | 0.5 | 2 |
| 11/30/2020 | | 7.6 | 6.7 | | | 0 | | 0 |
| 12/31/2020 | | 6.5 | 7.3 | | | 0 | | 0 |
| 1/31/2021 | | 6.5 | 7.1 | | | 0 | | 0 |
| 2/28/2021 | | 6.7 | 7 | | | 0 | | 0 |
| 3/31/2021 | | 7.6 | 6.9 | | | 0 | | 0 |
| 4/30/2021 | 99 | 6.7 | 7.3 | 3.1 | 13.2 | 1.5 | | 5 |
| 5/31/2021 | 99 | 6.7 | 7.2 | 4.4 | 9.7 | 2.6 | | 5 |
| 6/30/2021 | 99 | 6.7 | 7.4 | 5 | 11 | | 0.2 | 1 |
| 7/31/2021 | 99 | 6.5 | 7.2 | 2.1 | 6.3 | | 0 | 0 |
| 8/31/2021 | 99 | 6.5 | 7.5 | 2.3 | 3 | | 0.2 | 1 |
| 9/30/2021 | 99 | 6.7 | 7.2 | 2 | 2 | | 0.5 | 2 |
| 10/31/2021 | 99 | 6.7 | 7.3 | 2.2 | 5.2 | | 0.5 | 2 |
| 11/30/2021 | 99 | 6.7 | 7.4 | | | 0 | | 0 |
| 12/31/2021 | 99 | 6.6 | 7.2 | | | 0 | | 0 |
| 1/31/2022 | 99 | 6.8 | 7.3 | | | 0.37 | | 0.6 |
| 2/28/2022 | 99 | 6.7 | 7.3 | | | 11 | | 13.7 |
| 3/31/2022 | 99 | 6.5 | 7.1 | | | 1.2 | | 1.2 |
| 4/30/2022 | 99 | 6.7 | 7.4 | 2 | 8.5 | 0.2 | | 0.2 |

Outfall 001

| Parameter | TP | TP | TP | Copper | Copper | Copper | Copper | Aluminum |
|-------------------|-------------|-------------|-----------|-------------|-------------|-----------|-----------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 0.2 | 1 | Report | 72 | 16.4 | 109 | 28.1 | Report |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.8 | 0.8 | 2.3 | 54 | 10 | 78 | 10 | 620 |
| Median | 0.1 | 0.2 | 0.2 | 8 | 2 | 8 | 2 | 50 |
| No. of Violations | 2 | 0 | N/A | 0 | 0 | 0 | 0 | N/A |
| 5/31/2017 | 0.15 | | 0.5 | 20 | | 20 | | 104 |
| 6/30/2017 | 0 | | 0.03 | 54 | | 54 | | 200 |
| 7/31/2017 | 0.05 | | 0.2 | 20 | | 20 | | 258 |
| 8/31/2017 | 0.02 | | 0.16 | 20 | | 20 | | 73 |
| 9/30/2017 | 0.2 | | 1.1 | 20 | | 20 | | 70 |
| 10/31/2017 | 0.8 | | 2.3 | 20 | | 20 | | 50 |
| 11/30/2017 | | 0.53 | 0.75 | 20 | | 20 | | 50 |
| 12/31/2017 | | 0.8 | 1 | 20 | | 20 | | 50 |
| 1/31/2018 | | 0.54 | 1.1 | 40 | | 78 | | 0.05 |
| 2/28/2018 | | 0.65 | 0.95 | 20 | | 20 | | 50 |
| 3/31/2018 | | 0.1 | 0.3 | 20 | | 20 | | 181 |
| 4/30/2018 | 0.08 | | 0.04 | 20 | | 20 | | 135 |
| 5/31/2018 | 0.006 | | 0.06 | 35 | | 35 | | 106 |
| 6/30/2018 | 0 | | 0 | 5 | | 5 | | 125 |
| 7/31/2018 | 0.15 | | 0.56 | 20 | | 20 | | 0.1 |
| 8/31/2018 | 0.19 | | 1.4 | 20 | | 20 | | 157 |
| 9/30/2018 | 0.12 | | 0.52 | 20 | | 20 | | 50 |
| 10/31/2018 | 0.11 | | 0.35 | 20 | | 20 | | 50 |
| 11/30/2018 | | 0.47 | 1.3 | 5 | | 5 | | 75 |
| 12/31/2018 | | 0.04 | 0.16 | 20 | | 20 | | 0.108 |
| 1/31/2019 | | 0.05 | 0.09 | 20 | | 20 | | 0.066 |
| 2/28/2019 | | 0.27 | 0.99 | 20 | | 20 | | 50 |
| 3/31/2019 | | 0.06 | 0.12 | 20 | | 20 | | 187 |
| 4/30/2019 | 0.05 | | 0.11 | 20 | | 20 | | 122 |
| 5/31/2019 | 0.04 | | 0.11 | 1 | | 1 | | 20 |
| 6/30/2019 | 0.1 | | 0.36 | 2 | | 2 | | 25 |
| 7/31/2019 | 0.03 | | 0.03 | 1 | | 1 | | 10 |
| 8/31/2019 | 0.02 | | 0.02 | 1 | | 1 | | 16 |
| 9/30/2019 | 0.02 | | 0.03 | 3 | | 3 | | 13 |
| 10/31/2019 | 0 | | 0.04 | 2 | | 2 | | 12 |
| 11/30/2019 | | 0.07 | 0.04 | 2 | | 2 | | 20 |
| 12/31/2019 | | 0.23 | 0.9 | 0 | | 1 | | 40 |
| 1/31/2020 | | 0.11 | 0.27 | 2 | | 2 | | 72 |

Outfall 001

| Parameter | TP | TP | TP | Copper | Copper | Copper | Copper | Aluminum |
|----------------|-------------|-------------|-----------|-------------|-------------|-----------|-----------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | 0.2 | 1 | Report | 72 | 16.4 | 109 | 28.1 | Report |
| 2/29/2020 | | 0.12 | 0.46 | 1 | | 1 | | 30 |
| 3/31/2020 | | 0.02 | 0.02 | 0 | | 0 | | 27 |
| 4/30/2020 | 0.1 | | 0.15 | 10 | | 10 | | 12 |
| 5/31/2020 | 0.2 | | 0.4 | 2 | | 2 | | 620 |
| 6/30/2020 | 0.4 | | 0.98 | 8 | | 8 | | 303 |
| 7/31/2020 | 0.1 | | 0.2 | 4 | | 4 | | 35 |
| 8/31/2020 | 0.04 | | 0.07 | 1 | | 1 | | 36 |
| 9/30/2020 | 0.07 | | 0.2 | 1 | | 1 | | 0 |
| 10/31/2020 | 0.04 | | 0.09 | 1 | | 1 | | 38 |
| 11/30/2020 | | 0.31 | 1 | 0 | | 0 | | 22 |
| 12/31/2020 | | 0.07 | 0.07 | 0 | | 0 | | 26 |
| 1/31/2021 | | 0 | 0.04 | 0 | | 0 | | 37 |
| 2/28/2021 | | 0.15 | 0.24 | 1 | | 1 | | 66 |
| 3/31/2021 | | 0.2 | 0.28 | 2 | | 2 | | 139 |
| 4/30/2021 | 0.13 | | 0.2 | | 2 | | 2 | |
| 5/31/2021 | 0.11 | | 0.16 | | 0 | | 0 | |
| 6/30/2021 | 0.11 | | 0.14 | | 2 | | 2 | |
| 7/31/2021 | 0.012 | | 0.17 | | 2 | | 2 | |
| 8/31/2021 | 0.12 | | 0.19 | | 2 | | 2 | |
| 9/30/2021 | 0.15 | | 0.19 | | 3 | | 3 | |
| 10/31/2021 | 0.16 | | 0.2 | | 1 | | 1 | |
| 11/30/2021 | | 0.16 | 0.29 | | 1 | | 1 | |
| 12/31/2021 | | 0.27 | 0.59 | | 3 | | 3 | |
| 1/31/2022 | | 0.46 | 0.68 | | 1 | | 1 | |
| 2/28/2022 | | 0.47 | 0.9 | | 10 | | 10 | |
| 3/31/2022 | | 0.5 | 0.7 | | 10 | | 10 | |
| 4/30/2022 | 0 | | 0.29 | | 1 | | 1 | |

Outfall 001

| Parameter | Aluminum | TKN | TKN | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate |
|-------------------|-------------|-------------|-----------|-------------|-------------|-----------|-----------------|-----------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | ug/L | mg/L | mg/L | lb/d | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 87 | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 21 | 0.5 | 0.5 | 9.66 | 3 | 3 | 2.7 | 2.7 |
| Maximum | 180 | 16.7 | 16.7 | 57 | 20 | 20 | 10.9 | 10.9 |
| Median | 50 | 1.6 | 1.6 | 19.5 | 7.1 | 7.1 | 4 | 4 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | | | | | | |
| 6/30/2017 | | | | | | | | |
| 7/31/2017 | | | | | | | | |
| 8/31/2017 | | | | | | | | |
| 9/30/2017 | | | | | | | | |
| 10/31/2017 | | | | | | | | |
| 11/30/2017 | | | | | | | | |
| 12/31/2017 | | | | | | | | |
| 1/31/2018 | | | | | | | | |
| 2/28/2018 | | | | | | | | |
| 3/31/2018 | | | | | | | | |
| 4/30/2018 | | | | | | | | |
| 5/31/2018 | | | | | | | | |
| 6/30/2018 | | | | | | | | |
| 7/31/2018 | | | | | | | | |
| 8/31/2018 | | | | | | | | |
| 9/30/2018 | | | | | | | | |
| 10/31/2018 | | | | | | | | |
| 11/30/2018 | | | | | | | | |
| 12/31/2018 | | | | | | | | |
| 1/31/2019 | | | | | | | | |
| 2/28/2019 | | | | | | | | |
| 3/31/2019 | | | | | | | | |
| 4/30/2019 | | | | | | | | |
| 5/31/2019 | | | | | | | | |
| 6/30/2019 | | | | | | | | |
| 7/31/2019 | | | | | | | | |
| 8/31/2019 | | | | | | | | |
| 9/30/2019 | | | | | | | | |
| 10/31/2019 | | | | | | | | |
| 11/30/2019 | | | | | | | | |
| 12/31/2019 | | | | | | | | |
| 1/31/2020 | | | | | | | | |

Outfall 001

| Parameter | Aluminum | TKN | TKN | TN | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate |
|----------------|-------------|-------------|-----------|-------------|-------------|-----------|-----------------|-----------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | ug/L | mg/L | mg/L | lb/d | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 87 | Report | Report | Report | Report | Report | Report | Report |
| 2/29/2020 | | | | | | | | |
| 3/31/2020 | | | | | | | | |
| 4/30/2020 | | | | | | | | |
| 5/31/2020 | | | | | | | | |
| 6/30/2020 | | | | | | | | |
| 7/31/2020 | | | | | | | | |
| 8/31/2020 | | | | | | | | |
| 9/30/2020 | | | | | | | | |
| 10/31/2020 | | | | | | | | |
| 11/30/2020 | | | | | | | | |
| 12/31/2020 | | | | | | | | |
| 1/31/2021 | | | | | | | | |
| 2/28/2021 | | | | | | | | |
| 3/31/2021 | | | | | | | | |
| 4/30/2021 | 78 | 3.7 | 3.7 | 17.3 | 7.13 | 7.13 | 3.43 | 3.43 |
| 5/31/2021 | 34 | 4.4 | 4.4 | 25 | 7.1 | 7.1 | 2.7 | 2.7 |
| 6/30/2021 | 133 | 1.4 | 1.4 | 19.8 | 7.25 | 7.25 | 5.8 | 5.8 |
| 7/31/2021 | 66 | 1.5 | 1.5 | 25.8 | 12.4 | 12.4 | 10.9 | 10.9 |
| 8/31/2021 | 36 | 1.6 | 1.6 | 19.5 | 9.1 | 9.1 | 7.5 | 7.5 |
| 9/30/2021 | 58 | 6.7 | 6.7 | 14.5 | 6.7 | 6.7 | 5.9 | 5.9 |
| 10/31/2021 | 36 | 4.1 | 4.1 | 10 | 4.1 | 4.1 | 4 | 4 |
| 11/30/2021 | 37 | 0.6 | 0.6 | 16.4 | 6.05 | 6.05 | 5.5 | 5.5 |
| 12/31/2021 | 80 | 0.5 | 0.5 | 25.4 | 9.9 | 9.9 | 9.35 | 9.35 |
| 1/31/2022 | 50 | 1.2 | 1.2 | 10 | 4.46 | 4.46 | 3.26 | 3.26 |
| 2/28/2022 | 50 | 16.7 | 16.7 | 57 | 20 | 20 | 3.3 | 3.3 |
| 3/31/2022 | 180 | 2.7 | 2.7 | 20.9 | 7.1 | 7.1 | 4 | 4 |
| 4/30/2022 | 21 | 0.5 | 0.5 | 9.66 | 3 | 3 | 2.76 | 2.76 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------------|-----------|-----------|------------|-----------|------------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 16 | Report | Report | Report | Report | Report |
| Minimum | 100 | 50 | 0.06 | 0.021 | 0 | 0.001 | 0 |
| Maximum | 100 | 100 | 19.2 | 0.212 | 0 | 0.0054 | 0 |
| Median | 100 | 100 | 0.19 | 0.053 | Non-Detect | 0.0019 | Non-Detect |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 7/31/2017 | 100 | 100 | 0.20 | 0.021 | <.0001 | 0.001 | <.0003 |
| 1/31/2018 | 100 | 100 | | 0.08 | <.0001 | 0.0026 | <.0003 |
| 7/31/2018 | 100 | 100 | 0.06 | 0.042 | <.0001 | 0.0028 | <.0003 |
| 1/31/2019 | 100 | 100 | 0.11 | 0.071 | <.0001 | 0.0016 | <.0003 |
| 7/31/2019 | 100 | 50 | 0.12 | 0.024 | <.0001 | 0.0014 | <.0003 |
| 1/31/2020 | 100 | 100 | 0.19 | 0.072 | <.0001 | 0.0024 | <.0003 |
| 7/31/2020 | 100 | 100 | 19.2 | 0.035 | <.0001 | 0.0014 | <.0003 |
| 4/30/2021 | 100 | 100 | 0.35 | 0.056 | <.0001 | 0.002 | <.0003 |
| 10/31/2021 | 100 | 100 | 0.12 | 0.05 | <.0001 | 0.0018 | <.0003 |
| 4/30/2022 | 100 | 100 | 2.73 | 0.212 | <.0001 | 0.0054 | <.0003 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| | | | |
| Minimum | 0.003 | 0.029 | 77.6 |
| Maximum | 0.005 | 0.07 | 113 |
| Median | 0.004 | 0.044 | 84.4 |
| No. of Violations | N/A | N/A | N/A |
| | | | |
| 7/31/2017 | 0.004 | 0.034 | 77.6 |
| 1/31/2018 | 0.003 | 0.070 | 101 |
| 7/31/2018 | 0.004 | 0.048 | 79.5 |
| 1/31/2019 | 0.003 | 0.046 | 87.9 |
| 7/31/2019 | 0.003 | 0.029 | 81.9 |
| 1/31/2020 | 0.004 | 0.055 | 83.2 |
| 7/31/2020 | 0.004 | 0.034 | 113 |
| 4/30/2021 | 0.004 | 0.045 | 85 |
| 10/31/2021 | 0.005 | 0.043 | 83.8 |
| 4/30/2022 | 0.003 | 0.035 | 94 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc |
|----------------|-----------|------------|-----------|------------|------------|------------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 6.7 | Non-Detect | 0.129 | Non-Detect | Non-Detect | Non-Detect | 0.001 | 0.009 |
| Maximum | 7.5 | 0.28 | 0.234 | 0 | 0.007 | 0.0024 | 0.003 | 0.044 |
| Median | 7 | 0.08 | 0.161 | Non-Detect | 0.00205 | 0.001 | 0.002 | 0.0135 |
| 7/31/2017 | 6.8 | 0.10 | 0.16 | <.0001 | 0.007 | 0.0024 | 0.003 | 0.023 |
| 1/31/2018 | 7.1 | 0.28 | 0.164 | <.0001 | 0.0024 | <.0003 | 0.002 | 0.044 |
| 7/31/2018 | 7.1 | 0.08 | 0.162 | <.0001 | 0.0031 | 0.0016 | 0.002 | 0.012 |
| 1/31/2019 | 6.7 | 0.08 | 0.164 | <.0001 | 0.0017 | <.0003 | 0.002 | 0.016 |
| 7/31/2019 | 6.9 | <.05 | 0.23 | <.0001 | 0.0026 | 0.0022 | 0.003 | 0.011 |
| 1/31/2020 | 6.78 | 0.06 | 0.154 | <.0001 | <.002 | 0.0006 | 0.001 | 0.021 |
| 7/31/2020 | 7.28 | 0.07 | 0.137 | <.0001 | 0.0035 | 0.0018 | 0.003 | 0.013 |
| 4/30/2021 | 7.14 | 0.08 | 0.134 | <.0001 | <.002 | 0.0008 | 0.002 | 0.014 |
| 10/31/2021 | 7.5 | 0.12 | 0.234 | <.0001 | 0.0015 | 0.0012 | 0.002 | 0.009 |
| 4/30/2022 | 6.79 | <.05 | 0.129 | <.0002 | <.002 | 0.0007 | 0.001 | 0.01 |

WET Ambient

| Parameter | Hardness |
|----------------|-----------|
| | Daily Max |
| Units | mg/L |
| Effluent Limit | Report |
| | |
| Minimum | 26.8 |
| Maximum | 55.8 |
| Median | 35.15 |
| | |
| 7/31/2017 | 34.8 |
| 1/31/2018 | 55.8 |
| 7/31/2018 | 54.2 |
| 1/31/2019 | 26.8 |
| 7/31/2019 | 35.1 |
| 1/31/2020 | 33.9 |
| 7/31/2020 | 48.4 |
| 4/30/2021 | 35.2 |
| 10/31/2021 | 43.8 |
| 4/30/2022 | 29.1 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|--------------------------|-----------------------|---------------|---------------|-------------|--------------|--------------|-------------------|--------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 0.4 | Report | Report | 38 | 75 | 12 | 22 | 113 |
| Minimum | 0.186 | 0.127 | 0.153 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.364 | 0.488 | 0.627 | 9.2 | 11.74 | 3.95 | 4.12 | 15.38 |
| Median | 0.261 | 0.27 | 0.3325 | 4.84 | 6.795 | 2.415 | Non-Detect | 7.855 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.186 | 0.246 | 0.306 | 6.19 | | 3.01 | | |
| 6/30/2017 | 0.192 | 0.213 | 0.284 | 5.01 | | 2.89 | | |
| 7/31/2017 | 0.196 | 0.162 | 0.196 | 3.64 | | 2.68 | | |
| 8/31/2017 | 0.198 | 0.142 | 0.175 | 3.32 | | 2.8 | | |
| 9/30/2017 | 0.199 | 0.127 | 0.153 | 3.38 | | 2.95 | | |
| 10/31/2017 | 0.199 | 0.139 | 0.26 | 3.39 | | 2.97 | | |
| 11/30/2017 | 0.201 | 0.178 | 0.212 | | 5.3 | | 3.45 | 0.82 |
| 12/31/2017 | 0.2 | 0.175 | 0.204 | | 3.91 | | 2.6 | 4.53 |
| 1/31/2018 | 0.199 | 0.242 | 0.353 | | 8.71 | | 4.12 | 12.78 |
| 2/28/2018 | 0.204 | 0.311 | 0.356 | | 9 | | 3.5 | 10.74 |
| 3/31/2018 | 0.216 | 0.368 | 0.476 | | 11.74 | | 4.02 | 15.38 |
| 4/30/2018 | 0.309 | 0.316 | 0.404 | | 7 | | 2.59 | 8.98 |
| 5/31/2018 | 0.217 | 0.23 | 0.335 | 7.35 | | 3.81 | | |
| 6/30/2018 | 0.212 | 0.159 | 0.198 | 5.49 | | 3.95 | | |
| 7/31/2018 | 0.213 | 0.166 | 0.251 | 5.86 | | 3.93 | | |
| 8/31/2018 | 0.217 | 0.189 | 0.221 | 4.67 | | 3.01 | | |
| 9/30/2018 | 0.224 | 0.22 | 0.33 | 5.92 | | 2.9 | | |
| 10/31/2018 | 0.235 | 0.268 | 0.322 | 7.74 | | 3.41 | | |
| 11/30/2018 | 0.254 | 0.407 | 0.515 | | 9.29 | | 2.65 | 12.1 |
| 12/31/2018 | 0.268 | 0.335 | 0.442 | | 6.43 | | 2.42 | 7.28 |
| 1/31/2019 | 0.275 | 0.328 | 0.466 | | 8.62 | | 3.03 | 12.02 |
| 2/28/2019 | 0.275 | 0.309 | 0.347 | | 7.82 | | 3.05 | 8.64 |
| 3/31/2019 | 0.27 | 0.316 | 0.387 | | 5.4 | | 2.23 | 8.11 |
| 4/30/2019 | 0.329 | 0.361 | 0.525 | | 5.92 | | 2.01 | 8.93 |
| 5/31/2019 | 0.283 | 0.337 | 0.437 | 5.14 | | 1.81 | | |
| 6/30/2019 | 0.291 | 0.253 | 0.354 | 5.83 | | 2.66 | | |
| 7/31/2019 | 0.294 | 0.204 | 0.254 | 3.48 | | 2.01 | | |
| 8/31/2019 | 0.295 | 0.199 | 0.293 | 4.02 | | 2.17 | | |
| 9/30/2019 | 0.291 | 0.179 | 0.21 | < 2.38 | | < 1.5 | | |
| 10/31/2019 | 0.286 | 0.199 | 0.263 | < 5.21 | | < 3 | | |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|-------------|-------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | 0.4 | Report | Report | 38 | 75 | 12 | 22 | 113 |
| 11/30/2019 | 0.27 | 0.215 | 0.292 | | < 5.56 | | < 3 | < 6.06 |
| 12/31/2019 | 0.267 | 0.305 | 0.396 | | < 8.49 | | < 3.14 | 11.55 |
| 1/31/2020 | 0.264 | 0.295 | 0.37 | | < 7.36 | | < 3 | < 8.42 |
| 2/29/2020 | 0.261 | 0.27 | 0.305 | | < 6.85 | | < 3 | < 7.38 |
| 3/31/2020 | 0.256 | 0.26 | 0.306 | | < 6.8 | | < 3 | < 8 |
| 4/30/2020 | 0.298 | 0.365 | 0.396 | | < 9.6 | | < 3 | < 9.88 |
| 5/31/2020 | 0.254 | 0.305 | 0.454 | < 7.64 | | < 3 | | |
| 6/30/2020 | 0.251 | 0.215 | 0.255 | < 5.33 | | < 3 | | |
| 7/31/2020 | 0.25 | 0.192 | 0.218 | < 4.89 | | < 3 | | |
| 8/31/2020 | 0.249 | 0.187 | 0.211 | < 4.74 | | < 3 | | |
| 9/30/2020 | 0.249 | 0.179 | 0.202 | < 4.6 | | < 3 | | |
| 10/31/2020 | 0.249 | 0.199 | 0.251 | < 5.09 | | < 3 | | |
| 11/30/2020 | 0.246 | 0.214 | 0.287 | | < 3.1 | | 3.1 | 5.66 |
| 12/31/2020 | 0.279 | 0.309 | 0.545 | | < 7.43 | | < 3 | 5 |
| 1/31/2021 | 0.251 | 0.314 | 0.393 | | < 7.93 | | < 3 | 5 |
| 2/28/2021 | 0.261 | 0.27 | 0.321 | | 6.59 | | < 3 | 5 |
| 3/31/2021 | 0.255 | 0.305 | 0.34 | | 7.68 | | < 3 | 8.51 |
| 4/30/2021 | 0.297 | 0.488 | 0.627 | | 7.22 | | < 3 | 7.22 |
| 5/31/2021 | 0.274 | 0.455 | 0.558 | 6.86 | | < 3 | | |
| 6/30/2021 | 0.239 | 0.248 | 0.301 | 7.6 | | 3.6 | | |
| 7/31/2021 | 0.346 | 0.346 | 0.5 | 9.2 | | 3 | | |
| 8/31/2021 | 0.276 | 0.276 | 0.353 | 7 | | < 3 | | |
| 9/30/2021 | 0.28 | 0.28 | 0.314 | 6.5 | | < 3 | | |
| 10/31/2021 | 0.285 | 0.285 | 0.391 | 7.7 | | < 3 | | |
| 11/30/2021 | 0.301 | 0.301 | 0.368 | | 7.9 | | < 3 | 9.2 |
| 12/31/2021 | 0.28 | 0.28 | 0.312 | | 7.1 | | < 3 | 7.6 |
| 1/31/2022 | 0.279 | 0.279 | 0.402 | | 7.1 | | < 3 | 7.3 |
| 2/28/2022 | 0.364 | 0.364 | 0.437 | | 8.6 | | < 3 | 8.6 |
| 3/31/2022 | 0.358 | 0.358 | 0.421 | | 8.9 | | < 3 | 8.9 |
| 4/30/2022 | 0.308 | 0.308 | 0.343 | | 9.7 | | < 3.6 | 11.7 |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS | TSS |
|--------------------------|--------------|--------------|--------------|---------------|--------------------|--------------|-------------|--------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | mg/L | % | lb/d | lb/d | mg/L |
| Effluent Limit | 63 | 20 | 34 | Report | 85 | 38 | 75 | 12 |
| Minimum | 0 | 0 | 0 | 0 | 96.81 | 0.39 | 0.33 | 0.25 |
| Maximum | 12.5 | 5.9 | 5.4 | 6.52 | 99.44 | 2.4 | 5.1 | 0.94 |
| Median | 5.545 | 2.805 | 1.195 | 2.6 | 98.68 | 0.755 | 1.15 | 0.435 |
| No. of Violations | 0 | 0 | 0 | N/A | 0 | 0 | 0 | 0 |
| 5/31/2017 | 7.46 | 3.41 | | 3.8 | 98.33 | 1.34 | | 0.64 |
| 6/30/2017 | 6.36 | 3.92 | | 3.92 | 98.88 | 1.08 | | 0.62 |
| 7/31/2017 | 4.05 | 2.98 | | 2.98 | 98.47 | 0.71 | | 0.54 |
| 8/31/2017 | 3.84 | 3.38 | | 3.38 | 98.99 | 0.81 | | 0.67 |
| 9/30/2017 | 3.92 | 3.37 | | 3.72 | 99.44 | 0.42 | | 0.39 |
| 10/31/2017 | 4.73 | 3.28 | | 3.34 | 99.11 | 0.4 | | 0.33 |
| 11/30/2017 | | | 3.7 | 3.98 | 98.36 | | 0.57 | |
| 12/31/2017 | | | 2.9 | 3.15 | 98.76 | | 0.73 | |
| 1/31/2018 | | | 5.24 | 6.52 | 97.44 | | 1.26 | |
| 2/28/2018 | | | 4.04 | 4.18 | 97.49 | | 5.1 | |
| 3/31/2018 | | | 5.4 | 5.4 | 96.81 | | 1.99 | |
| 4/30/2018 | | | 3.17 | 3.45 | 98.16 | | 1.12 | |
| 5/31/2018 | 9.49 | 4.29 | | 4.7 | 98.34 | 0.75 | | 0.38 |
| 6/30/2018 | 5.99 | 4.61 | | 5.36 | 98.76 | 0.9 | | 0.67 |
| 7/31/2018 | 6.65 | 4.33 | | 4.46 | 98.7 | 0.69 | | 0.49 |
| 8/31/2018 | 5.1 | 3.3 | | 3.84 | 99.08 | 0.39 | | 0.25 |
| 9/30/2018 | 8.07 | 3.67 | | 3.68 | 98.87 | 0.5 | | 0.27 |
| 10/31/2018 | 8.76 | 4.24 | | 4.24 | 98.31 | 0.76 | | 0.34 |
| 11/30/2018 | | | 3.15 | 3.15 | 98.25 | | 1.11 | |
| 12/31/2018 | | | 2.96 | 2.96 | 98.68 | | 0.98 | |
| 1/31/2019 | | | 4 | 4.5 | 98.34 | | 1.18 | |
| 2/28/2019 | | | 3.2 | 3.2 | 98.44 | | 1.34 | |
| 3/31/2019 | | | 3.1 | 3.18 | 98.77 | | 1.84 | |
| 4/30/2019 | | | 2.39 | 2.39 | 98.8 | | 0.93 | |
| 5/31/2019 | 6.74 | 2.63 | | 2.63 | 99.38 | 0.86 | | 0.3 |
| 6/30/2019 | 8.24 | 3.53 | | 3.53 | 99.02 | 0.98 | | 0.46 |
| 7/31/2019 | 4.53 | 2.57 | | 2.57 | 99.34 | 1.07 | | 0.61 |
| 8/31/2019 | 5.08 | 2.53 | | 2.53 | 99.3 | 0.68 | | 0.41 |
| 9/30/2019 | < 4.22 | < 3 | | < 3 | 99.38 | 0.51 | | 0.34 |
| 10/31/2019 | < 5.7 | < 3 | | < 3 | 98.96 | 0.78 | | 0.47 |

Outfall 001

| Parameter | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | TSS | TSS | TSS |
|----------------|------------|------------|------------|-----------|--------------------|-------------|-------------|-------------|
| | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | mg/L | % | lb/d | lb/d | mg/L |
| Effluent Limit | 63 | 20 | 34 | Report | 85 | 38 | 75 | 12 |
| 11/30/2019 | | | < 3 | < 3 | 99.13 | | 0.87 | |
| 12/31/2019 | | | 3.5 | 3.5 | 98.91 | | 1.33 | |
| 1/31/2020 | | | < 3 | < 3 | 98.41 | | 0.34 | |
| 2/29/2020 | | | < 3 | < 3 | 98.6 | | 0.33 | |
| 3/31/2020 | | | < 3 | < 3 | 98.56 | | 0.47 | |
| 4/30/2020 | | | < 3 | < 3 | 98.6 | | 0.93 | |
| 5/31/2020 | < 9.75 | < 3 | | < 3 | 98.64 | 0.64 | | 0.25 |
| 6/30/2020 | < 5.73 | < 3 | | < 3 | 98.93 | 0.59 | | 0.33 |
| 7/31/2020 | < 5.14 | < 3 | | < 3 | 98.65 | 0.53 | | 0.33 |
| 8/31/2020 | < 5 | < 3 | | < 3 | 99.09 | 0.65 | | 0.41 |
| 9/30/2020 | 4.88 | < 3 | | < 3 | 99.15 | 0.48 | | 0.32 |
| 10/31/2020 | 5 | < 3 | | < 3 | 99.09 | 0.43 | | 0.26 |
| 11/30/2020 | | | 3.1 | 3.2 | 98.76 | | 0.74 | |
| 12/31/2020 | | | < 3 | < 3 | 98.19 | | 1.32 | |
| 1/31/2021 | | | < 3 | < 3 | 98.5 | | 0.68 | |
| 2/28/2021 | | | < 3 | < 3 | 98.64 | | 0.85 | |
| 3/31/2021 | | | < 3 | < 3 | 98.46 | | 1.1 | |
| 4/30/2021 | | | < 3 | < 3 | 98.92 | | 1.23 | |
| 5/31/2021 | 7.7 | < 3 | | < 3 | 98.37 | 1.3 | | 0.57 |
| 6/30/2021 | 12.5 | 5.9 | | 5.9 | 98.1 | 1.5 | | 0.76 |
| 7/31/2021 | 11.6 | 3 | | 3 | 98.1 | 2.4 | | 0.78 |
| 8/31/2021 | 8.8 | < 3 | | < 3 | 97.56 | 1.8 | | 0.74 |
| 9/30/2021 | 8.8 | < 3 | | < 3 | 98.3 | 2.2 | | 0.82 |
| 10/31/2021 | 8.8 | < 3 | | < 3 | 98.91 | 2.3 | | 0.94 |
| 11/30/2021 | | | < 3 | < 3 | 97.23 | | 2.5 | |
| 12/31/2021 | | | < 3 | < 3 | 98.7 | | 2.6 | |
| 1/31/2022 | | | < 3 | < 3 | 98.68 | | 3.7 | |
| 2/28/2022 | | | < 3 | < 3 | 98.96 | | 4.9 | |
| 3/31/2022 | | | < 3 | < 3 | 98.49 | | 2.4 | |
| 4/30/2022 | | | 4.4 | 4.4 | 99.02 | | 1.5 | |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|--------------------------|-------------|--------------|-------------|-------------|--------------|---------------|--------------------|------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Minimum |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | mg/L | % | SU |
| Effluent Limit | 22 | 113 | 63 | 20 | 34 | Report | 85 | 6.5 |
| Minimum | 0.14 | 0.5 | 0.47 | 0.34 | 0.18 | 0.25 | 98.87 | 6.4 |
| Maximum | 1.8 | 22.28 | 5.99 | 1.71 | 7.69 | 35.35 | 99.98 | 7.1 |
| Median | 0.47 | 1.58 | 1.01 | 0.66 | 0.845 | 1.1 | 99.865 | 6.5 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | N/A | 0 | 1 |
| 5/31/2017 | | | 2.08 | 0.89 | | 1.5 | 99.77 | 6.5 |
| 6/30/2017 | | | 1.33 | 0.76 | | 1.25 | 99.82 | 6.5 |
| 7/31/2017 | | | 1.03 | 0.74 | | 1.05 | 99.71 | 6.5 |
| 8/31/2017 | | | 0.98 | 0.77 | | 1.15 | 99.77 | 6.5 |
| 9/30/2017 | | | 0.54 | 0.55 | | 0.9 | 99.9 | 6.5 |
| 10/31/2017 | | | 0.49 | 0.49 | | 0.7 | 99.88 | 6.6 |
| 11/30/2017 | 0.37 | 0.82 | | | 0.57 | 0.75 | 99.85 | 6.6 |
| 12/31/2017 | 0.49 | 1.53 | | | 1.03 | 1.3 | 99.81 | 6.6 |
| 1/31/2018 | 0.62 | 0.82 | | | 0.82 | 2.05 | 99.72 | 6.5 |
| 2/28/2018 | 1.8 | 22.28 | | | 7.69 | 35.35 | 99.39 | 6.5 |
| 3/31/2018 | 0.62 | 2.77 | | | 0.87 | 1.45 | 99.68 | 6.5 |
| 4/30/2018 | 0.42 | 1.63 | | | 0.54 | 0.75 | 99.79 | 6.5 |
| 5/31/2018 | | | 1.04 | 0.53 | | 0.75 | 99.87 | 6.5 |
| 6/30/2018 | | | 5.99 | 0.9 | | 1.3 | 99.83 | 6.5 |
| 7/31/2018 | | | 0.81 | 0.59 | | 0.85 | 99.98 | 6.6 |
| 8/31/2018 | | | 0.53 | 0.53 | | 0.88 | 99.94 | 6.5 |
| 9/30/2018 | | | 0.58 | 0.34 | | 0.7 | 99.93 | 6.5 |
| 10/31/2018 | | | 0.9 | 0.44 | | 0.7 | 99.88 | 6.5 |
| 11/30/2018 | 0.34 | 1.41 | | | 0.46 | 0.75 | 99.84 | 6.5 |
| 12/31/2018 | 0.35 | 1.49 | | | 0.47 | 0.9 | 99.85 | 6.5 |
| 1/31/2019 | 0.43 | 2.64 | | | 0.94 | 1.6 | 99.91 | 6.5 |
| 2/28/2019 | 0.52 | 8.17 | | | 0.76 | 1.15 | 99.92 | 6.5 |
| 3/31/2019 | 0.77 | 3.12 | | | 1.35 | 4.55 | 99.7 | 6.5 |
| 4/30/2019 | 0.28 | 1.44 | | | 0.38 | 0.5 | 99.82 | 6.5 |
| 5/31/2019 | | | 0.99 | 0.34 | | 0.55 | 99.88 | 6.5 |
| 6/30/2019 | | | 1.59 | 0.73 | | 1.15 | 99.86 | 6.5 |
| 7/31/2019 | | | 1.42 | 0.81 | | 1.65 | 99.87 | 6.8 |
| 8/31/2019 | | | 0.79 | 0.48 | | 1.3 | 99.91 | 6.8 |
| 9/30/2019 | | | 0.83 | 0.57 | | 0.95 | 99.93 | 6.5 |
| 10/31/2019 | | | 1.5 | 0.95 | | 1.9 | 99.91 | 6.9 |

Outfall 001

| Parameter | TSS | TSS | TSS | TSS | TSS | TSS | TSS | pH |
|-----------------------|-------------|------------|------------|------------|------------|---------------|--------------------|------------|
| | Monthly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Weekly Ave | Daily Max | Monthly Ave Min | Minimum |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | mg/L | % | SU |
| Effluent Limit | 22 | 113 | 63 | 20 | 34 | Report | 85 | 6.5 |
| 11/30/2019 | 0.48 | 0.93 | | | 0.93 | 0.8 | 99.87 | 7.1 |
| 12/31/2019 | 0.46 | 2.47 | | | 0.77 | 2.75 | 99.86 | 6.8 |
| 1/31/2020 | 0.14 | 0.52 | | | 0.18 | 0.25 | 99.95 | 6.9 |
| 2/29/2020 | 0.14 | 0.5 | | | 0.5 | 0.35 | 99.96 | 6.9 |
| 3/31/2020 | 0.21 | 0.84 | | | 0.34 | 0.6 | 99.93 | 6.5 |
| 4/30/2020 | 0.3 | 1.72 | | | 0.55 | 1.35 | 99.88 | 6.6 |
| 5/31/2020 | | | 0.84 | 0.4 | | 0.8 | 99.9 | 6.5 |
| 6/30/2020 | | | 0.47 | 0.47 | | 0.6 | 99.93 | 6.6 |
| 7/31/2020 | | | 0.81 | 0.52 | | 0.75 | 99.93 | 6.8 |
| 8/31/2020 | | | 1.22 | 0.75 | | 0.75 | 99.93 | 6.9 |
| 9/30/2020 | | | 0.69 | 0.45 | | 1.05 | 99.95 | 7 |
| 10/31/2020 | | | 0.61 | 0.34 | | 0.6 | 99.93 | 6.9 |
| 11/30/2020 | 0.38 | 2.26 | | | 1.12 | 3.05 | 99.95 | 6.8 |
| 12/31/2020 | 0.5 | 3.43 | | | 1.01 | 2.5 | 99.89 | 6.5 |
| 1/31/2021 | 0.27 | 0.91 | | | 0.91 | 1.1 | 99.9 | 6.75 |
| 2/28/2021 | 0.37 | 1.02 | | | 0.44 | 0.7 | 99.82 | 6.8 |
| 3/31/2021 | 0.43 | 1.24 | | | 0.58 | 0.85 | 99.86 | 6.5 |
| 4/30/2021 | 0.49 | 1.03 | | | 0.64 | 0.85 | 99.82 | 6.5 |
| 5/31/2021 | | | 1.3 | 0.99 | | 1.5 | 99.88 | 6.4 |
| 6/30/2021 | | | 2.25 | 1.28 | | 1.7 | 99.84 | 6.5 |
| 7/31/2021 | | | 2.4 | 1.71 | | 4.8 | 99.84 | 6.5 |
| 8/31/2021 | | | 1.78 | 1.35 | | 0.9 | 99.75 | 6.5 |
| 9/30/2021 | | | 1.96 | 1.13 | | 1.5 | 99.77 | 6.5 |
| 10/31/2021 | | | 1.3 | 1.3 | | 1.9 | 99.9 | 6.5 |
| 11/30/2021 | 1.2 | 1.2 | | | 3.6 | 4 | 99.8 | 6.5 |
| 12/31/2021 | 1.11 | 3.2 | | | 1.29 | 1.9 | 99.82 | 6.5 |
| 1/31/2022 | 1.62 | 3.7 | | | 1.29 | 3.5 | 99.64 | 6.5 |
| 2/28/2022 | 1.59 | 4.88 | | | 2.61 | 7 | 99.6 | 6.5 |
| 3/31/2022 | 0.78 | 4.09 | | | 1.26 | 1.5 | 99.79 | 6.5 |
| 4/30/2022 | 0.61 | 2.96 | | | 1.1 | 1.1 | 98.87 | 6.7 |

Outfall 001

| Parameter | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia | Ammonia |
|-------------------|---------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|
| | Maximum | Daily Max | MO GEOMN | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | lb/d | lb/d | mg/L |
| Effluent Limit | 8.3 | 409 | 126 | 20 | 20 | 21 | 7.7 | 2.3 |
| Minimum | 6.7 | 0 | 0 | 0.5 | 0 | 0 | 0 | 0 |
| Maximum | 7.6 | 2419.6 | 23.28 | 11.98 | 20 | 10.7 | 0.61 | 0.45 |
| Median | 7.1 | 99 | 1.063 | 6.99 | 20 | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 6.9 | 113.7 | 0.8 | 5.8 | 13.3 | < .7 | | |
| 6/30/2017 | 6.8 | 435.2 | 2.58 | 4.78 | 16.67 | | < .6 | < .34 |
| 7/31/2017 | 7 | 727 | 2.4 | 6.99 | 16.67 | | 0.61 | 0.45 |
| 8/31/2017 | 7.1 | 167 | 1.4 | 7.74 | 16.7 | | < .26 | < .22 |
| 9/30/2017 | 7 | 410.6 | 1.96 | 7.22 | 20 | | < .64 | < .6 |
| 10/31/2017 | 7.2 | 101.7 | 1.22 | 7.2 | 20 | < .3 | | |
| 11/30/2017 | 7 | | | | | < .31 | | |
| 12/31/2017 | 6.9 | | | | | < .35 | | |
| 1/31/2018 | 7 | | | | | 8.69 | | |
| 2/28/2018 | 6.9 | | | | | < 2.1 | | |
| 3/31/2018 | 7 | | | | | 1.32 | | |
| 4/30/2018 | 7.6 | < 1 | < .001 | 9.56 | 20 | < .54 | | |
| 5/31/2018 | 6.8 | 30.5 | 0.616 | 4.78 | 20 | < .44 | | |
| 6/30/2018 | 7.3 | 48.7 | 1.063 | 8.2 | 16.67 | | < .26 | < .2 |
| 7/31/2018 | 7.1 | 37.3 | 0.697 | 11.98 | 20 | | < .29 | < .21 |
| 8/31/2018 | 7 | 14.6 | 0.217 | 7.74 | 20 | | < .32 | < .2 |
| 9/30/2018 | 7.4 | 1 | 0 | 8.89 | 16.67 | | < .4 | < .22 |
| 10/31/2018 | 7.3 | 344.8 | 0.823 | 9.46 | 20 | < .85 | | |
| 11/30/2018 | 6.8 | | | | | < .81 | | |
| 12/31/2018 | 6.9 | | | | | < .84 | | |
| 1/31/2019 | 6.9 | | | | | < .79 | | |
| 2/28/2019 | 6.7 | | | | | < .72 | | |
| 3/31/2019 | 7 | | | | | < .9 | | |
| 4/30/2019 | 6.9 | 1 | 0 | 6.5 | 20 | < .78 | | |
| 5/31/2019 | 6.9 | 344.8 | 0.637 | 8.28 | 20 | < .59 | | |
| 6/30/2019 | 7.2 | 1986.3 | 2.16 | 6.33 | 20 | | < .42 | < .2 |
| 7/31/2019 | 7.2 | 2419.6 | 3.486 | 6.88 | 20 | | < .41 | < .24 |
| 8/31/2019 | 7.4 | 217.8 | 5.41 | 8.6 | 20 | | < .33 | < .2 |
| 9/30/2019 | 7.3 | 49.6 | 1.262 | 5.67 | 20 | | < .36 | < .24 |
| 10/31/2019 | 7.6 | 344.1 | 2.092 | 8.06 | 20 | < .42 | | |

Outfall 001

| Parameter | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia | Ammonia |
|----------------|---------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|
| | Maximum | Daily Max | MO GEOMN | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | lb/d | lb/d | mg/L |
| Effluent Limit | 8.3 | 409 | 126 | 20 | 20 | 21 | 7.7 | 2.3 |
| 11/30/2019 | 7.4 | | | | | < .36 | | |
| 12/31/2019 | 7.4 | | | | | < .51 | | |
| 1/31/2020 | 7.2 | | | | | < .49 | | |
| 2/29/2020 | 7.4 | | | | | < .47 | | |
| 3/31/2020 | 7.1 | | | | | < .43 | | |
| 4/30/2020 | 7 | 488.4 | 0.924 | 8 | 20 | < .61 | | |
| 5/31/2020 | 7.1 | 10.8 | 0.228 | 3.9 | 20 | < .53 | | |
| 6/30/2020 | 7.1 | 6.3 | 1.4 | 5.6 | 20 | | < .36 | < .2 |
| 7/31/2020 | 7.4 | 8.5 | 0.39 | 7.37 | 20 | | < .32 | < .2 |
| 8/31/2020 | 7.5 | 19.9 | 0.81 | 7.7 | 20 | | < .33 | < .21 |
| 9/30/2020 | 7.4 | 24.1 | 7.4 | 8.78 | 20 | | 0.3 | 0.2 |
| 10/31/2020 | 7.4 | 12.1 | 0.425 | 8.71 | 0.2 | < .33 | | |
| 11/30/2020 | 7.2 | | | | | < .36 | | |
| 12/31/2020 | 7.1 | | | | | < 1.34 | | |
| 1/31/2021 | 7.1 | | | | | < .29 | | |
| 2/28/2021 | 7.1 | | | | | 0.61 | | |
| 3/31/2021 | 7 | | | | | < .77 | | |
| 4/30/2021 | 7 | 3.1 | 1.23 | 2 | 2 | 1.62 | | |
| 5/31/2021 | 7.1 | 47.3 | 0.247 | 0.73 | 0.02 | < 6.02 | | |
| 6/30/2021 | 7.2 | 920.8 | 0.971 | 0.5 | 0.02 | | 0.095 | 0.21 |
| 7/31/2021 | 7.1 | 99 | 23.28 | 2 | 2 | | 0.577 | 0.2 |
| 8/31/2021 | 7 | 325.2 | 1.27 | 2.4 | 0.02 | | 0.127 | < .2 |
| 9/30/2021 | 6.8 | 348 | 1.64 | 2.21 | 2 | | < .164 | < .02 |
| 10/31/2021 | 7.1 | 248.1 | 0.88 | 1.87 | <= 20 | < .135 | | |
| 11/30/2021 | 7.4 | | | | | < .151 | | |
| 12/31/2021 | 7.1 | | | | | < .53 | | |
| 1/31/2022 | 7.2 | | | | | 1.27 | | |
| 2/28/2022 | 7.1 | | | | | 10.7 | | |
| 3/31/2022 | 6.9 | | | | | < 3.65 | | |
| 4/30/2022 | 7.1 | 79.8 | 23.15 | 2 | 2 | < .087 | | |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TKN | TN | TN | TN |
|-------------------|-------------|-----------|-------------|-------------|------------|-------------|-------------|------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 6.3 | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 9.68 | 14 | 15.47 | 14 | 14 | 55.4 | 18.25 | 18.25 |
| Median | Non-Detect | 0.225 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect |
| No. of Violations | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | < .34 | 0.7 | < 1.02 | < .5 | < .5 | < 8.04 | < 3.92 | < 3.92 |
| 6/30/2017 | | | < .89 | < .5 | < .5 | < 28.04 | < 15.75 | < 15.75 |
| 7/31/2017 | | | < .68 | < .5 | < .5 | < 7.53 | < 5.58 | < 5.58 |
| 8/31/2017 | | | < .59 | < .5 | < .5 | < 26.75 | < 22.75 | < 22.75 |
| 9/30/2017 | | | 2.12 | 2 | 2 | < 5.74 | < 5.42 | < 5.42 |
| 10/31/2017 | < .26 | 0.4 | < .58 | < .5 | < .5 | 10.35 | 8.92 | 8.92 |
| 11/30/2017 | < .21 | 0.23 | < .74 | < .5 | < .5 | < 18.87 | < 12.75 | < 12.75 |
| 12/31/2017 | < .24 | 0.38 | 0.99 | 0.68 | 0.68 | < 1.66 | < 1.14 | < 1.14 |
| 1/31/2018 | 4.3 | 12 | 6.46 | 3.2 | 3.2 | < 14.64 | < 7.25 | < 7.25 |
| 2/28/2018 | < .81 | 0.84 | 8.94 | 3.45 | 3.5 | 5.44 | 2.1 | 2.82 |
| 3/31/2018 | 0.43 | 0.68 | < 1.54 | < .5 | < .5 | < 6.91 | < 2.25 | < 2.25 |
| 4/30/2018 | < .2 | 0.21 | < 1.31 | < .5 | < .5 | < 8.86 | < 3.38 | < 3.38 |
| 5/31/2018 | < .23 | 0.28 | < .96 | < .5 | < .05 | < 8.79 | < 4.58 | < 4.58 |
| 6/30/2018 | | | < .66 | < .5 | < .5 | < 23.54 | < 17.75 | < 17.75 |
| 7/31/2018 | | | < .69 | < .5 | < .5 | < 10.46 | < 7.58 | < 23 |
| 8/31/2018 | | | < .79 | < .5 | < .5 | < 29.62 | < 18.75 | < 18.75 |
| 9/30/2018 | | | < .92 | < .5 | < .5 | < 16.94 | < 9.25 | < 9.25 |
| 10/31/2018 | < .38 | 1.1 | < 1.12 | < .5 | < .5 | < 9.52 | < 4.25 | < 4.25 |
| 11/30/2018 | < .24 | 0.36 | < 1.7 | < .5 | < .5 | < 14.41 | < 4.25 | < 4.25 |
| 12/31/2018 | < .3 | 0.4 | < 1.4 | < .5 | < .5 | < 5.36 | < 1.92 | < 1.92 |
| 1/31/2019 | < .29 | 0.52 | < 1.36 | < .5 | < .5 | < 4.15 | < 1.52 | < 1.52 |
| 2/28/2019 | < .28 | 0.34 | < 1.29 | < .5 | < .5 | < 14.4 | < 5.58 | < 5.58 |
| 3/31/2019 | < .34 | < .67 | < 1.32 | < .5 | < .5 | < 12.09 | < 4.58 | < 4.58 |
| 4/30/2019 | < .26 | 0.33 | < 1.5 | < .5 | < .5 | < 17.81 | < 5.92 | < 5.92 |
| 5/31/2019 | < .21 | < .25 | < 1.4 | < .5 | < .5 | < 12.82 | < 4.58 | < 4.58 |
| 6/30/2019 | | | < 1.06 | < .5 | < .5 | < 11.78 | < 5.58 | < 5.58 |
| 7/31/2019 | | | < .85 | < .5 | < .5 | < 9.49 | < 5.58 | < 5.58 |
| 8/31/2019 | | | < .83 | < .5 | < .5 | < 17.02 | < 10.25 | < 10.25 |
| 9/30/2019 | | | < .74 | < .5 | < .5 | < 8.32 | < 5.58 | < 5.58 |
| 10/31/2019 | < .25 | 0.31 | < .83 | < .5 | < .5 | < 17.02 | < 10.25 | < 10.25 |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TKN | TN | TN | TN |
|----------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 6.3 | Report | Report | Report | Report | Report | Report | Report |
| 11/30/2019 | < .2 | 0.22 | < .9 | < .5 | < .5 | < 5.24 | < 2.93 | < 2.93 |
| 12/31/2019 | < .2 | 0.2 | < 1.27 | < .5 | < .5 | < 7.32 | < 2.88 | < 2.88 |
| 1/31/2020 | < .2 | < .2 | < 1.23 | < .5 | < .5 | < 3.32 | < 1.35 | < 1.35 |
| 2/29/2020 | < .21 | < .22 | < 1.2 | < .5 | < .5 | < 3.78 | < 1.68 | < 1.68 |
| 3/31/2020 | < .2 | < .2 | < 1.08 | < .5 | < .5 | < 7.56 | < 3.48 | < 3.48 |
| 4/30/2020 | < .2 | < .2 | < 1.52 | < .5 | < .5 | < 32.68 | < 10.75 | < 10.75 |
| 5/31/2020 | < .21 | 0.23 | < 1.27 | < .5 | < .5 | < 25.53 | < 10.05 | < 10.05 |
| 6/30/2020 | | | < .9 | < .5 | < .5 | < 14.21 | < 7.94 | < 7.94 |
| 7/31/2020 | | | < .8 | < .5 | < .5 | < 14.8 | < 9.25 | < 9.25 |
| 8/31/2020 | | | < .78 | < .5 | < .5 | < 17.08 | < 10.95 | < 10.95 |
| 9/30/2020 | | | < .74 | < .5 | < .5 | < 66.68 | < 44.75 | < 44.75 |
| 10/31/2020 | < .2 | < .2 | 1.2 | 0.73 | 0.73 | < 2.79 | < 1.69 | < 1.69 |
| 11/30/2020 | < .2 | < .2 | < 1.12 | 0.63 | 0.63 | 7.87 | 4.41 | 4.41 |
| 12/31/2020 | < .45 | < .2 | < 2.48 | < .5 | < .5 | < 12.75 | < 4.95 | < 4.95 |
| 1/31/2021 | < .2 | < .2 | < .29 | < .2 | < .2 | < 12.18 | < 4.65 | < 4.65 |
| 2/28/2021 | 0.65 | < .2 | < .3 | < .5 | < .5 | < 12.05 | 5.35 | 5.35 |
| 3/31/2021 | < .2 | < .2 | < 9.84 | < .5 | < .5 | < 29.89 | < 11.75 | < 11.75 |
| 4/30/2021 | < .21 | < .22 | 4.1 | < .5 | 0.5 | 27.34 | 10.75 | 10.75 |
| 5/31/2021 | < .2 | < .2 | 15.04 | < .5 | < .5 | 13.14 | < .019 | < .036 |
| 6/30/2021 | | | 0.362 | 0.76 | 0.76 | 9.85 | 0.032 | 0.12 |
| 7/31/2021 | | | 1.5 | 0.52 | 0.52 | 7.58 | 0.032 | 0.12 |
| 8/31/2021 | | | 0.483 | 0.76 | 0.76 | 8.39 | 0.051 | 0.18 |
| 9/30/2021 | | | < .411 | < .5 | < .5 | 17.94 | 6.85 | 6.85 |
| 10/31/2021 | < .2 | < .2 | < .339 | < .5 | < .5 | 34.58 | 14.55 | 14.55 |
| 11/30/2021 | < .2 | < .2 | 0.4 | 0.53 | 0.53 | 9.74 | 3.88 | 3.88 |
| 12/31/2021 | 2.5 | 2.5 | 1.7 | 2.6 | 2.6 | 15.79 | 6.76 | 6.76 |
| 1/31/2022 | 3.9 | 3.9 | 0.78 | 1.2 | 1.2 | 9.89 | 4.25 | 4.25 |
| 2/28/2022 | 9.68 | 14 | 15.47 | 14 | 14 | 55.4 | 18.25 | 18.25 |
| 3/31/2022 | < 3.41 | 10 | 4.86 | 4.55 | 6.8 | 22.2 | 7.78 | 7.78 |
| 4/30/2022 | < .11 | 0.12 | < .396 | < .5 | < .5 | 13.1 | 5.1 | 5.1 |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite | Nitrite | TP | TP |
|-------------------|-------------|-------------|-----------|-------------|-------------|------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | Report | Report | Report | Report | Report | Report | 0.67 | 3.3 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 150.5 | 44 | 44 | 2 | 0.48 | 0.48 | 0.814 | 0.63 |
| Median | 20.925 | 10 | 10 | Non-Detect | Non-Detect | Non-Detect | 0.12 | 0.047 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | 1 | 0 |
| 5/31/2017 | 22.55 | 11 | 11 | < .51 | < .25 | < .25 | < .14 | |
| 6/30/2017 | 26.7 | 15 | 15 | < .44 | < .25 | < .25 | 0.12 | |
| 7/31/2017 | 21.6 | 16 | 16 | < .34 | < .25 | < .25 | 0.12 | |
| 8/31/2017 | 25.87 | 22 | 22 | < .29 | < .25 | < .25 | 0.18 | |
| 9/30/2017 | 14.84 | 14 | 14 | < .26 | < .25 | < .25 | 0.44 | |
| 10/31/2017 | 30 | 26 | 26 | < .29 | < .25 | < .25 | 0.45 | |
| 11/30/2017 | 17.76 | 12 | 12 | < .37 | < .25 | < .25 | | 0.09 |
| 12/31/2017 | 4.96 | 3.4 | 3.4 | < .36 | < .25 | < .25 | | 0.07 |
| 1/31/2018 | 7.68 | 3.8 | 3.8 | < .5 | < .25 | < .25 | | 0.18 |
| 2/28/2018 | 10.62 | 4.1 | 4.8 | < .65 | < .25 | < .25 | | < .67 |
| 3/31/2018 | 18.42 | 6 | 6 | < .77 | < .25 | < .25 | | 0.25 |
| 4/30/2018 | 24.63 | 9.4 | 9.4 | < .66 | < .25 | < .25 | < .16 | |
| 5/31/2018 | 24.96 | 13 | 13 | < .48 | < .25 | < .25 | < .13 | |
| 6/30/2018 | 22.54 | 17 | 17 | < .33 | < .25 | < .25 | 0.17 | |
| 7/31/2018 | 30.36 | 22 | 22 | < .34 | < .25 | < .25 | 0.14 | |
| 8/31/2018 | 28.44 | 18 | 18 | < .4 | < .25 | < .25 | 0.13 | |
| 9/30/2018 | 49.44 | 27 | 27 | < .46 | < .25 | < .25 | 0.29 | |
| 10/31/2018 | 26.88 | 12 | 12 | < .56 | < .25 | < .25 | 0.18 | |
| 11/30/2018 | 40.68 | 12 | 12 | < .85 | < .25 | < .25 | | 0.2 |
| 12/31/2018 | 13.95 | 5 | 5 | < .7 | < .25 | < .25 | | 0.14 |
| 1/31/2019 | 10.37 | 3.8 | 3.8 | < .68 | < .25 | < .25 | | < .11 |
| 2/28/2019 | 41.28 | 16 | 16 | < .64 | < .25 | < .25 | | 0.13 |
| 3/31/2019 | 34.32 | 13 | 13 | < .66 | < .25 | < .25 | | 0.63 |
| 4/30/2019 | 51.17 | 17 | 17 | < .75 | < .25 | < .25 | < .15 | |
| 5/31/2019 | 36.4 | 13 | 13 | < .7 | < .25 | < .25 | < .11 | |
| 6/30/2019 | 33.8 | 16 | 16 | < .53 | < .25 | < .25 | < .11 | |
| 7/31/2019 | 27.2 | 16 | 16 | < .42 | < .25 | < .25 | < .22 | |
| 8/31/2019 | 49.8 | 30 | 30 | < .42 | < .25 | < .25 | 0.22 | |
| 9/30/2019 | 23.48 | 16 | 16 | < .37 | < .25 | < .25 | 0.3 | |
| 10/31/2019 | 49.8 | 30 | 30 | < .42 | < .25 | < .25 | 0.3 | |

Outfall 001

| Parameter | Nitrate | Nitrate | Nitrate | Nitrite | Nitrite | Nitrite | TP | TP |
|----------------|-------------|-------------|-----------|-------------|-------------|-----------|--------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | lb/d |
| Effluent Limit | Report | Report | Report | Report | Report | Report | 0.67 | 3.3 |
| 11/30/2019 | 14.37 | 8.03 | 8.03 | < .45 | < .25 | < .25 | | 0.21 |
| 12/31/2019 | 20.07 | 7.9 | 7.9 | < .64 | < .25 | < .25 | | 0.1 |
| 1/31/2020 | 8.12 | 3.3 | 3.3 | < .62 | < .25 | < .25 | | < .05 |
| 2/29/2020 | 9.68 | 4.3 | 4.3 | < .56 | < .25 | < .25 | | < .04 |
| 3/31/2020 | 21.05 | 9.7 | 9.7 | < .54 | < .25 | < .25 | | < .09 |
| 4/30/2020 | 30.4 | 10 | 10 | < .76 | < .25 | < .25 | < .09 | |
| 5/31/2020 | 23.62 | 9.3 | 9.3 | < .64 | < .25 | < .25 | 0.08 | |
| 6/30/2020 | 41.17 | 23 | 23 | 0.57 | 0.32 | 0.32 | 0.09 | |
| 7/31/2020 | 43.2 | 27 | 27 | < .4 | < .25 | < .25 | 0.19 | |
| 8/31/2020 | 49.92 | 32 | 32 | 0.53 | 0.34 | 0.34 | 0.12 | |
| 9/30/2020 | 65.56 | 44 | 44 | < .37 | < .25 | < .25 | 0.1 | |
| 10/31/2020 | 6.8 | 4.1 | 4.1 | < .41 | < .25 | < .25 | 0.07 | |
| 11/30/2020 | 5.87 | 3.3 | 3.3 | 0.85 | 0.48 | 0.48 | | < .05 |
| 12/31/2020 | 20.8 | 4.2 | 4.2 | < 1.24 | < .25 | < .25 | | < .2 |
| 1/31/2021 | < 12.18 | < 4.65 | < 4.65 | < .37 | < .25 | < .25 | | < .03 |
| 2/28/2021 | 2.79 | 4.6 | 4.6 | 0.07 | 0.25 | 0.25 | | < .02 |
| 3/31/2021 | 11 | 11 | 11 | < .63 | < .25 | < .25 | | < .196 |
| 4/30/2021 | 10 | 10 | 10 | 2 | < .25 | < .25 | 0.028 | |
| 5/31/2021 | 150.5 | 5 | 5 | < 7.52 | < .25 | < .25 | 0.044 | |
| 6/30/2021 | 4.1 | 4.1 | 4.1 | 0.084 | 0.084 | 0.084 | 0.015 | |
| 7/31/2021 | 9.23 | 3.2 | 3.2 | 0.082 | 0.082 | 0.082 | 0.18 | |
| 8/31/2021 | 3.4 | 3.4 | 3.4 | < .05 | < .05 | < .05 | 0.051 | |
| 9/30/2021 | 6.3 | 6.3 | 6.3 | < .05 | < .05 | < .05 | 0.814 | |
| 10/31/2021 | 14 | 14 | 14 | < .05 | < .05 | < .05 | 0.325 | |
| 11/30/2021 | 9.74 | 3.3 | 3.3 | < .5 | < .5 | < .5 | | 0.035 |
| 12/31/2021 | 9.57 | 4.1 | 4.1 | 0.147 | 0.063 | 0.063 | | 0.065 |
| 1/31/2022 | 6.98 | 3 | 3 | 0.116 | < .05 | < .05 | | 0.047 |
| 2/28/2022 | 13.1 | 4.2 | 4.2 | 0.152 | < .05 | < .05 | | 0.059 |
| 3/31/2022 | 9.3 | 3.1 | 4.9 | < .388 | < .13 | 0.21 | | 0.045 |
| 4/30/2022 | 10.53 | 4.1 | 4.1 | < 1.28 | < .5 | < .5 | 0.044 | |

Outfall 001

| Parameter | TP | TP | TP | Copper | Copper | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphate(as P) | Phosphate, dissolved/ort hophosphate(as P) |
|-------------------|-------------|-------------|-----------|-------------|-----------|----------------------------|--|--|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | lb/d | mg/L |
| Effluent Limit | 0.2 | 1 | Report | 19.2 | 27.3 | 88.7 | Report | Report |
| Minimum | 0 | 0 | 0 | 1.5 | 1.8 | 12 | 0 | 0 |
| Maximum | 0.99 | 0.24 | 2.3 | 16 | 21 | 712 | 0.12 | 0.07 |
| Median | 0.08 | 0.046 | 0.09 | 5.35 | 5.7 | 21.25 | Non-Detect | Non-Detect |
| No. of Violations | 4 | 0 | N/A | 0 | 0 | 2 | N/A | N/A |
| 5/31/2017 | < .07 | | 0.08 | 4.8 | 5.1 | 22.5 | | |
| 6/30/2017 | 0.07 | | 0.08 | 6.33 | 7.36 | 28 | | |
| 7/31/2017 | 0.09 | | 0.12 | 5.85 | 9.7 | 19 | | |
| 8/31/2017 | 0.15 | | 0.2 | 11.5 | 12 | 23 | | |
| 9/30/2017 | 0.42 | | 0.52 | 10.4 | 10.8 | 50.2 | | |
| 10/31/2017 | 0.39 | | 0.84 | 16 | 21 | 26.5 | | |
| 11/30/2017 | | 0.06 | 0.08 | 5.8 | 6.6 | 18 | < .03 | < .02 |
| 12/31/2017 | | 0.05 | 0.06 | 2.75 | 2.9 | 17.5 | < .03 | < .02 |
| 1/31/2018 | | 0.07 | 0.09 | 3.1 | 3.4 | 33.5 | < .04 | < .02 |
| 2/28/2018 | | < .26 | 0.92 | 7.07 | 15 | 712 | < .05 | < .02 |
| 3/31/2018 | | 0.08 | 0.09 | 3.65 | 4.1 | 55 | < .06 | < .02 |
| 4/30/2018 | < .06 | | < .1 | 4.9 | 4.9 | 19.5 | | |
| 5/31/2018 | < .07 | | 0.1 | 3.2 | 3.2 | 23 | | |
| 6/30/2018 | 0.13 | | 0.15 | 7.1 | 7.2 | 29 | | |
| 7/31/2018 | 0.1 | | 0.16 | 11.5 | 12 | 24.5 | | |
| 8/31/2018 | 0.08 | | 0.1 | 10.9 | 12 | 22 | | |
| 9/30/2018 | 0.16 | | 0.21 | 13.5 | 14 | 15 | | |
| 10/31/2018 | 0.08 | | 0.1 | 6.25 | 6.6 | 14.5 | | |
| 11/30/2018 | | 0.06 | 0.09 | 7.6 | 10 | 16 | < .07 | < .02 |
| 12/31/2018 | | 0.05 | 0.05 | 5.3 | 6.1 | 18 | < .06 | < .02 |
| 1/31/2019 | | < .04 | 0.05 | 4 | 5.7 | 12 | < .05 | < .02 |
| 2/28/2019 | | 0.05 | 0.06 | 7.3 | 7.8 | 18 | < .05 | < .02 |
| 3/31/2019 | | 0.24 | 0.78 | 5.4 | 5.4 | 18.5 | < .05 | < .02 |
| 4/30/2019 | < .05 | | 0.06 | 7.35 | 7.9 | 23 | | |
| 5/31/2019 | < .04 | | < .04 | 5.3 | 5.4 | 18.5 | | |
| 6/30/2019 | < .05 | | 0.06 | 6 | 6.5 | 23 | | |
| 7/31/2019 | < .13 | | 0.2 | 12.5 | 15 | 27.5 | | |
| 8/31/2019 | 0.13 | | 0.17 | 13 | 17 | 29 | | |
| 9/30/2019 | 0.2 | | 0.26 | 10 | 10 | 20 | | |
| 10/31/2019 | 0.18 | | 0.3 | 12.65 | 16 | 21 | | |

Outfall 001

| Parameter | TP | TP | TP | Copper | Copper | Aluminum, total (as Al) | Phosphate, dissolved/ort hophosphat e(as P) | Phosphate, dissolved/ort hophosphat e(as P) |
|----------------|-------------|-------------|-----------|-------------|-----------|----------------------------|--|--|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | ug/L | ug/L | lb/d | mg/L |
| Effluent Limit | 0.2 | 1 | Report | 19.2 | 27.3 | 88.7 | Report | Report |
| 11/30/2019 | | 0.12 | 0.17 | 6.15 | 6.2 | 20 | 0.12 | 0.07 |
| 12/31/2019 | | 0.04 | 0.07 | 5.4 | 6.1 | 17.1 | < .08 | < .03 |
| 1/31/2020 | | < .02 | 0.03 | 1.5 | 2 | 16 | < .05 | < .02 |
| 2/29/2020 | | < .02 | < .02 | 2.4 | 2.9 | 17.5 | < .04 | < .02 |
| 3/31/2020 | | < .04 | 0.12 | 3.1 | 3.4 | 19.5 | < .04 | < .02 |
| 4/30/2020 | < .03 | | 0.04 | 2.75 | 3 | 20 | | |
| 5/31/2020 | 0.03 | | 0.04 | 4.2 | 4.3 | 17.5 | | |
| 6/30/2020 | 0.05 | | 0.05 | 9.4 | 10 | 24 | | |
| 7/31/2020 | 0.12 | | 0.25 | 8.25 | 8.5 | 19 | | |
| 8/31/2020 | 0.08 | | 0.09 | 9.3 | 9.8 | 20 | | |
| 9/30/2020 | 0.07 | | 0.1 | 9.6 | 11 | 19 | | |
| 10/31/2020 | 0.04 | | 0.06 | 5.3 | 5.4 | 16.5 | | |
| 11/30/2020 | | 0.03 | 0.05 | 3.3 | 3.6 | 15 | < .02 | < .02 |
| 12/31/2020 | | < .08 | < .02 | 1.8 | 1.8 | 15 | < .02 | < .02 |
| 1/31/2021 | | < .02 | < .02 | 2.35 | 2.4 | 22.5 | < .02 | < .02 |
| 2/28/2021 | | < .05 | < .02 | 2.7 | 3.2 | 24.5 | < .02 | < .02 |
| 3/31/2021 | | < .077 | < .084 | 3.1 | 3.2 | 22.5 | < .02 | < .02 |
| 4/30/2021 | 0.038 | | 0.038 | 4.6 | 4.6 | 21 | | |
| 5/31/2021 | 0.036 | | < .01 | 3.95 | 4 | 23.5 | | |
| 6/30/2021 | 0.032 | | 0.26 | 3.65 | 3.7 | 18.5 | | |
| 7/31/2021 | 0.086 | | 0.18 | 4.45 | 5.7 | 112.5 | | |
| 8/31/2021 | 0.08 | | 0.064 | 2.8 | 2.9 | 21.5 | | |
| 9/30/2021 | 0.99 | | 2.3 | 7.6 | 8.9 | 22 | | |
| 10/31/2021 | 0.48 | | 0.74 | 11.5 | 12 | 16.5 | | |
| 11/30/2021 | | 0.046 | 0.073 | 3 | 3.7 | 27.5 | 0.017 | 0.022 |
| 12/31/2021 | | 0.1 | 0.1 | 5.4 | 5.4 | 28.2 | < .2 | 0.027 |
| 1/31/2022 | | 0.097 | 0.097 | 2.2 | 2.2 | 23.5 | < .02 | < .02 |
| 2/28/2022 | | 0.053 | 0.096 | 2.4 | 2.5 | 34.5 | < .02 | < .02 |
| 3/31/2022 | | 0.042 | 0.1 | 1.8 | 1.9 | 28.5 | < .024 | < .022 |
| 4/30/2022 | 0.056 | | 0.11 | 2.3 | 2.4 | 23.5 | | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hosphat e(as P) |
|-------------------|----------------------------|---|
| | Daily Max | Daily Max |
| Units | ug/L | mg/L |
| Effluent Limit | 765 | Report |
| Minimum | 13 | 0 |
| Maximum | 2000 | 0.08 |
| Median | 23.5 | Non-Detect |
| No. of Violations | 1 | N/A |
| 5/31/2017 | 26 | |
| 6/30/2017 | 40 | |
| 7/31/2017 | 20 | |
| 8/31/2017 | 27 | |
| 9/30/2017 | 71 | |
| 10/31/2017 | 29 | |
| 11/30/2017 | 23 | < .02 |
| 12/31/2017 | 18 | < .02 |
| 1/31/2018 | 34 | 0.02 |
| 2/28/2018 | 2000 | < .02 |
| 3/31/2018 | 67 | < .02 |
| 4/30/2018 | 20 | |
| 5/31/2018 | 27 | |
| 6/30/2018 | 29 | |
| 7/31/2018 | 31 | |
| 8/31/2018 | 27 | |
| 9/30/2018 | 16 | |
| 10/31/2018 | 17 | |
| 11/30/2018 | 20 | 0.03 |
| 12/31/2018 | 19 | < .02 |
| 1/31/2019 | 13 | < .02 |
| 2/28/2019 | 21 | 0.02 |
| 3/31/2019 | 20 | < .02 |
| 4/30/2019 | 24 | |
| 5/31/2019 | 20 | |
| 6/30/2019 | 26 | |
| 7/31/2019 | 34 | |
| 8/31/2019 | 29 | |
| 9/30/2019 | 21 | |
| 10/31/2019 | 24 | |

Outfall 001

| Parameter | Aluminum, total (as Al) | Phosphate, dissolved/ort hosphat e(as P) |
|----------------|----------------------------|---|
| | Daily Max | Daily Max |
| Units | ug/L | mg/L |
| Effluent Limit | 765 | Report |
| 11/30/2019 | 22 | 0.08 |
| 12/31/2019 | 18.2 | 0.04 |
| 1/31/2020 | 18 | < .02 |
| 2/29/2020 | 18 | < .02 |
| 3/31/2020 | 22 | < .02 |
| 4/30/2020 | 21 | |
| 5/31/2020 | 18 | |
| 6/30/2020 | 26 | |
| 7/31/2020 | 21 | |
| 8/31/2020 | 22 | |
| 9/30/2020 | 23 | |
| 10/31/2020 | 18 | |
| 11/30/2020 | 16 | < .02 |
| 12/31/2020 | 15 | < .02 |
| 1/31/2021 | 23 | < .02 |
| 2/28/2021 | 28 | < .02 |
| 3/31/2021 | 24 | < .02 |
| 4/30/2021 | 21 | |
| 5/31/2021 | 27 | |
| 6/30/2021 | 21 | |
| 7/31/2021 | 210 | |
| 8/31/2021 | 24 | |
| 9/30/2021 | 24 | |
| 10/31/2021 | 18 | |
| 11/30/2021 | 30 | 0.026 |
| 12/31/2021 | 54 | 0.027 |
| 1/31/2022 | 25 | < .02 |
| 2/28/2022 | 39 | < .02 |
| 3/31/2022 | 31 | 0.026 |
| 4/30/2022 | 24 | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | Noel Static 7Day Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|---|------------|-----------|------------|-----------|------------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 98 | Report | Report | Report | Report | Report |
| Minimum | 100 | 50 | 0 | 0 | 0 | 0.0012 | 0 |
| Maximum | 100 | 100 | 13 | 0.037 | 0.0001 | 0.018 | 0.000256 |
| Median | 100 | 100 | Non-Detect | 0.021 | Non-Detect | 0.0071 | Non-Detect |
| No. of Violations | 0 | 1 | N/A | N/A | N/A | N/A | N/A |
| 7/31/2017 | 100 | 100 | < .1 | 0.023 | < .0003 | 0.008 | < .0003 |
| 10/31/2017 | 100 | 100 | < .1 | < .02 | < .0003 | 0.018 | < .0003 |
| 1/31/2018 | 100 | 100 | 13 | 0.029 | < .0001 | 0.0026 | < .0002 |
| 4/30/2018 | 100 | 100 | < .1 | 0.02 | < .0003 | 0.0028 | < .0003 |
| 7/31/2018 | 100 | 100 | < .1 | 0.021 | < .0003 | 0.012 | < .0003 |
| 10/31/2018 | 100 | 100 | < .1 | < .02 | < .0001 | 0.0057 | < .0002 |
| 1/31/2019 | 100 | 100 | 0.52 | < .02 | < .0001 | 0.0012 | < .0002 |
| 4/30/2019 | 100 | 100 | < .1 | 0.027 | < .0001 | 0.0067 | < .0002 |
| 7/31/2019 | 100 | 100 | < .1 | 0.03 | 0.0001 | 0.014 | < .0002 |
| 10/31/2019 | 100 | 100 | < .1 | 0.032 | < .0003 | 0.0071 | < .0003 |
| 1/31/2020 | 100 | 100 | < .1 | < .02 | < .0003 | 0.0017 | < .0003 |
| 4/30/2020 | 100 | 100 | < .1 | 0.027 | < .0003 | 0.0075 | < .0003 |
| 7/31/2020 | 100 | 100 | < .1 | < .02 | < .0003 | 0.0089 | < .0003 |
| 10/31/2020 | 100 | 100 | < .1 | 0.037 | < .0003 | 0.0062 | < .0003 |
| 1/31/2021 | 100 | 100 | < .1 | 0.034 | < .0003 | 0.0018 | < .0003 |
| 4/30/2021 | 100 | 100 | 0.16 | 0.02 | < .0001 | 0.0071 | 0.00016 |
| 7/31/2021 | 100 | 100 | 0.31 | 0.021 | 0 | 0.0085 | 0.00011 |
| 10/31/2021 | 100 | 50 | 0 | 0 | 0 | 0.0123 | 0 |
| 1/31/2022 | 100 | 100 | 1.08 | < .04 | < .0001 | 0.00331 | 0.000256 |

WET Effluent

| Parameter | Nickel | Zinc | Zinc | Zinc | Hardness |
|-------------------|-----------|-----------|-------------|-----------|-----------|
| | Daily Max | Daily Max | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | mg/L | ug/L | ug/L | mg/L |
| Effluent Limit | Report | Report | 77 | 77 | Report |
| Minimum | 0 | 0.01 | 0 | 0 | 23 |
| Maximum | 0.0041 | 0.23 | 51 | 51 | 74 |
| Median | 0.0014 | 0.04 | 17.7 | 17.7 | 57 |
| No. of Violations | N/A | N/A | 0 | 0 | N/A |
| 7/31/2017 | 0.0018 | 0.051 | 51 | 51 | 54 |
| 10/31/2017 | 0.0017 | 0.047 | 47 | 47 | 56 |
| 1/31/2018 | < .001 | 0.041 | 4.1 | 4.1 | 60 |
| 4/30/2018 | < .001 | 0.029 | 29 | 29 | 55 |
| 7/31/2018 | 0.0023 | 0.043 | 43 | 43 | 64 |
| 10/31/2018 | 0.0011 | 0.032 | 32 | 32 | 61 |
| 1/31/2019 | < .001 | 0.01 | 10 | 10 | 46 |
| 4/30/2019 | 0.0011 | 0.0144 | 14.4 | 14.4 | 55 |
| 7/31/2019 | 0.0022 | 0.04 | 0.04 | 0.04 | 62 |
| 10/31/2019 | 0.0014 | 0.043 | 43 | 43 | 74 |
| 1/31/2020 | 0.0022 | 0.029 | 29 | 29 | 57 |
| 4/30/2020 | 0.0015 | 0.039 | 0.039 | 0.039 | 57 |
| 7/31/2020 | 0.0041 | 0.043 | 0.043 | 0.043 | 60 |
| 10/31/2020 | 0.0018 | 0.045 | 0.045 | 0.045 | 64 |
| 1/31/2021 | 0.0017 | 0.027 | < 27 | < 27 | 56 |
| 4/30/2021 | 0.0013 | 0.044 | 4.4 | 4.4 | 58 |
| 7/31/2021 | 0.00071 | 0.23 | 23 | 23 | 23 |
| 10/31/2021 | 0.00123 | 0.028 | 28 | 28 | 53 |
| 1/31/2022 | 0.000559 | 0.0177 | 17.7 | 17.7 | 50 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|--------------------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 113 | 30 | 169 | 45 | 188 | 50 |
| Minimum | 0.163 | 0.212 | 3 | 1 | 3.8 | 2 | 4 | 2 |
| Maximum | 0.542 | 1.371 | 89 | 28 | 98 | 29 | 98 | 29 |
| Median | 0.281 | 0.4125 | 15 | 6 | 19.5 | 9.05 | 20.5 | 8.975 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | 0 | 14 | 0 |
| 5/31/2017 | 0.367 | 0.789 | 17 | 6 | 37 | 11 | 37 | 11 |
| 6/30/2017 | 0.263 | 0.409 | 11 | 5 | 17 | 7.5 | 17 | 8 |
| 7/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2017 | 0.334 | 0.479 | 23 | 7 | 39 | 12 | 39 | 12 |
| 9/30/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2017 | 0.407 | 0.575 | 38 | 8.95 | 44 | 9.1 | 44 | 8.95 |
| 11/30/2017 | 0.334 | 0.45 | 33 | 15 | 55 | 23 | 55 | 19 |
| 12/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2018 | 0.356 | 0.459 | 35 | 12 | 47 | 13 | 47 | 13 |
| 2/28/2018 | 0.431 | 0.567 | 42.8 | 12.1 | 37.5 | 10.5 | 48.2 | 13.6 |
| 3/31/2018 | 0.331 | 0.441 | 36 | 15 | 48 | 19 | 48 | 19 |
| 4/30/2018 | 0.46 | 0.55 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 5/31/2018 | 0.406 | 0.571 | 20 | 6 | 31 | 8 | 31 | 8 |
| 6/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 7/31/2018 | 0.317 | 0.47 | 20 | 8 | 22 | 9 | 22 | 9 |
| 8/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2018 | 0.216 | 0.469 | 3 | 2 | 4 | 3 | 4 | 3 |
| 10/31/2018 | 0.189 | 0.26 | 10 | 6 | 19 | 10 | 19 | 10 |
| 11/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2018 | 0.331 | 0.43 | 56 | 20 | 63 | 23 | 63 | 23 |
| 1/31/2019 | 0.346 | 0.425 | 89 | 27.8 | 89 | 27.8 | 89 | 27.8 |
| 2/28/2019 | 0.352 | 0.563 | 47 | 18 | 84 | 24 | 84 | 24 |
| 3/31/2019 | 0.278 | 0.386 | 37 | 15 | 51 | 18 | 51 | 18 |
| 4/30/2019 | 0.39 | 1.371 | 20 | 28 | 20 | 28 | 28 | 28 |
| 5/31/2019 | 0.542 | 0.883 | 69 | 14 | 84 | 16 | 98 | 13 |
| 6/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | 0.274 | 0.446 | 7 | 3 | 16 | 4 | 16 | 4 |
| 8/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | 3.8 | 3 | NODI: C | NODI: C |
| 9/30/2019 | 0.163 | 0.212 | 6 | 4 | 16 | 10 | 16 | 10 |
| 10/31/2019 | 0.268 | 0.299 | 13 | 7 | 13 | 7 | 13 | 7 |
| 11/30/2019 | 0.29 | 0.393 | 15 | 11 | 27 | 19 | 27 | 19 |
| 12/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2020 | 0.343 | 0.506 | 56 | 23 | 98 | 28 | 93 | 29 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 113 | 30 | 169 | 45 | 188 | 50 |
| 2/29/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 3/31/2020 | 0.274 | 0.412 | 62 | 25 | 85 | 28 | 85 | 28 |
| 4/30/2020 | 0.364 | 0.45 | 51 | 21 | 66 | 25 | 66 | 19 |
| 5/31/2020 | 0.393 | 0.429 | 15 | 5 | 18 | 5 | 18 | 5 |
| 6/30/2020 | 0.246 | 0.321 | 8 | 4 | 12 | 5 | 12 | 5 |
| 7/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2020 | 0.33 | 0.367 | 4 | 1 | 4 | 2 | 4 | 2 |
| 9/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2020 | 0.284 | 0.44 | 34 | 17 | 34 | 27 | 55 | 27 |
| 11/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2020 | 0.284 | 0.443 | 31 | 18 | 31 | 19 | 43 | 22 |
| 1/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 2/28/2021 | 0.308 | 0.401 | 73 | 26 | 73 | 29 | 78 | 29 |
| 3/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 4/30/2021 | 0.346 | 0.436 | 66 | 21 | 66 | 24 | 73 | 24 |
| 5/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2021 | 0.345 | 0.448 | 28 | 10 | 28 | 11 | 33 | 11 |
| 7/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2021 | 0.287 | 0.448 | 34 | 11 | 34 | 11 | 34 | 11 |
| 9/30/2021 | 0.324 | 0.453 | 42 | 13 | 42 | 15 | 48 | 15 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | 0.237 | 0.393 | 21 | 9 | 21 | 13 | 42 | 13 |
| 12/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 0.201 | 0.413 | 71 | 23 | 75 | 24 | 75 | 24 |
| 2/28/2022 | 0.398 | 0.425 | NODI: P | NODI: P | NODI: P | NODI: P | NODI: P | NODI: P |
| 3/31/2022 | 0.395 | 0.499 | 60 | 18 | 65 | 22 | 65 | 22 |
| 4/30/2022 | 0.44 | 0.477 | 45.25 | 12.76 | 45.25 | 12.76 | 45.25 | 12.76 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|--------------------|-------------|-------------|------------|------------|-----------|-----------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 113 | 30 | 169 | 45 | 188 | 50 | 85 |
| Minimum | 51 | 6 | 3 | 1.4 | 2.8 | 6 | 3 | 87 |
| Maximum | 99 | 175.94 | 44.2 | 175.94 | 44.2 | 175.94 | 44.2 | 100 |
| Median | 86.5 | 15.5 | 6.5 | 13.5 | 7.65 | 21 | 7.65 | 93 |
| No. of Violations | 39 | 11 | 0 | 8 | 0 | 15 | N/A | N/A |
| 5/31/2017 | 97 | 21 | 14 | 35 | 25 | 85 | 25 | 99 |
| 6/30/2017 | 93 | 16 | 7 | 16 | 11 | 32 | 11 | 94 |
| 7/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2017 | 90 | 9 | 3 | 9 | 6 | 19 | 6 | 97 |
| 9/30/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2017 | 93 | 10 | 3 | 10 | 4 | 13 | 4 | 99 |
| 11/30/2017 | 85 | 24 | 11 | 29 | 18 | 54 | 18 | 92 |
| 12/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2018 | 90 | 25 | 8 | 29 | 9 | 31 | 9 | 95 |
| 2/28/2018 | 91 | 26 | 7.3 | 26.1 | 7.3 | 26.1 | 7.3 | 100 |
| 3/31/2018 | 86 | 18 | 8 | 21 | 8 | 27 | 8 | 98 |
| 4/30/2018 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 5/31/2018 | 97 | 20 | 6 | 24 | 9 | 35 | 9 | 100 |
| 6/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 7/31/2018 | 95 | 35 | 13 | 34 | 18 | 48 | 18 | 95 |
| 8/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2018 | 98 | 6 | 4 | 6 | 4 | 6 | 4 | 97 |
| 10/31/2018 | 94 | 10 | 7 | 10 | 12 | 19 | 10 | 97 |
| 11/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2018 | 90 | 57 | 21 | 25 | 25 | 62 | 25 | 98 |
| 1/31/2019 | 51 | 68.2 | 21.3 | 68 | 21.3 | 68.2 | 21.3 | 94 |
| 2/28/2019 | 91 | 58 | 23 | 25 | 25 | 85 | 25 | 96 |
| 3/31/2019 | 88 | 45 | 18 | 46 | 19 | 49 | 19 | 90 |
| 4/30/2019 | 83 | 19 | 23 | 23 | 23 | 23 | 23 | 100 |
| 5/31/2019 | 91 | 110 | 22 | 131 | 25 | 155 | 21 | 100 |
| 6/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | 98 | 7 | 3 | 13 | 6 | 13 | 6 | 98 |
| 8/31/2019 | NODI: C | NODI: C | NODI: C | 1.4 | 2.8 | NODI: C | NODI: C | NODI: C |
| 9/30/2019 | 97 | 7 | 5 | 9 | 6 | 9 | 6 | 97 |
| 10/31/2019 | 95 | 21 | 11 | 11 | 11 | 21 | 11 | 87 |
| 11/30/2019 | 92 | 23 | 13 | 14 | 14 | 32 | 14 | 88 |
| 12/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2020 | 89 | 48 | 20 | 59 | 24 | 72 | 25 | 90 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|--------------------|-------------|-------------|------------|------------|-----------|-----------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 113 | 30 | 169 | 45 | 188 | 50 | 85 |
| 2/29/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 3/31/2020 | 86 | 60 | 24 | 60 | 28 | 82 | 28 | 88 |
| 4/30/2020 | 71 | 45 | 16 | 45 | 18 | 64 | 18 | 92 |
| 5/31/2020 | 98 | 15 | 4 | 15 | 6 | 21 | 6 | 98 |
| 6/30/2020 | 96 | 9 | 5 | 9 | 6 | 12 | 6 | 92 |
| 7/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2020 | 99 | 8 | 3 | 8 | 3 | 9 | 3 | 99 |
| 9/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2020 | 90 | 20 | 9 | 20 | 11 | 29 | 11 | 95 |
| 11/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2020 | 86 | 31 | 17 | 31 | 18 | 41 | 20 | 94 |
| 1/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 2/28/2021 | 85 | 60 | 21 | 60 | 25 | 66 | 25 | 96 |
| 3/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 4/30/2021 | 87 | 68 | 22 | 68 | 27 | 82 | 27 | 95 |
| 5/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2021 | 94 | 31 | 12 | 31 | 18 | 46 | 18 | 96 |
| 7/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2021 | 91 | 49 | 16 | 49 | 16 | 49 | 16 | 97 |
| 9/30/2021 | 93 | 49 | 16 | 49 | 18 | 58 | 18 | 97 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | 95 | 16 | 7 | 16 | 8 | 25 | 8 | 99 |
| 12/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 86 | 45 | 15 | 45 | 18 | 53 | 18 | 91 |
| 2/28/2022 | NODI: Q | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E | NODI: Q |
| 3/31/2022 | 89 | 31 | 10 | 52 | 15 | 52 | 15 | 95 |
| 4/30/2022 | 88 | 175.94 | 44.2 | 175.94 | 44.2 | 175.94 | 44.2 | 96 |

Outfall 001

| Parameter | TRC | TRC | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN |
|-------------------|-------------|------------|-------------|-------------|------------|-----------|-----------|-------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 1 | 1 | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0 | 2.5 | 1.9 | 1.9 | 2.5 | 1.9 | 3.6 |
| Maximum | 0 | 0 | 114.3 | 30 | 30 | 114.3 | 30 | 32 |
| Median | Non-Detect | Non-Detect | 15.7 | 6.55 | 6.55 | 15.7 | 6.55 | 9.55 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | NODI: 9 | NODI: 9 | 17.8 | 6.4 | 6.4 | 17.8 | 6.4 | 10 |
| 6/30/2017 | NODI: 9 | NODI: 9 | 14.1 | 11 | 11 | 14.1 | 11 | 14 |
| 7/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2017 | NODI: 9 | NODI: 9 | 10.1 | 4 | 4 | 10.1 | 4 | 6.1 |
| 9/30/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2017 | NODI: 9 | NODI: 9 | 16.1 | 4.7 | 4.7 | 16.1 | 4.7 | 7.1 |
| 11/30/2017 | NODI: 9 | NODI: 9 | 20 | 6.8 | 6.8 | 20 | 6.8 | 8.4 |
| 12/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2018 | NODI: 9 | NODI: 9 | 52.4 | 14 | 14 | 52.4 | 14 | 16 |
| 2/28/2018 | NODI: 9 | NODI: 9 | 58.3 | 16 | 16 | 58.3 | 16 | 18 |
| 3/31/2018 | NODI: 9 | NODI: 9 | 46.7 | 15 | 15 | 46.7 | 15 | 18 |
| 4/30/2018 | NODI: 9 | NODI: 9 | 47 | 12 | 12 | 47 | 12 | 15 |
| 5/31/2018 | NODI: 9 | NODI: 9 | 45.9 | 12 | 12 | 45.9 | 12 | 14 |
| 6/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 7/31/2018 | NODI: 9 | NODI: 9 | 19.3 | 7.4 | 7.4 | 19.3 | 7.4 | 11 |
| 8/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2018 | NODI: 9 | NODI: 9 | 4.1 | 3.1 | 3.1 | 4.1 | 3.1 | 4.4 |
| 10/31/2018 | NODI: 9 | NODI: 9 | 8.5 | 4.9 | 4.9 | 8.5 | 4.9 | 7.4 |
| 11/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2018 | NODI: 9 | NODI: 9 | 46.4 | 17 | 17 | 46.4 | 17 | 20 |
| 1/31/2019 | NODI: 9 | NODI: 9 | 58.7 | 21 | 21 | 58.7 | 21 | 26 |
| 2/28/2019 | NODI: 9 | NODI: 9 | 73.2 | 21 | 21 | 73.2 | 21 | 23 |
| 3/31/2019 | NODI: 9 | NODI: 9 | 41.2 | 16 | 16 | 41.2 | 16 | 23 |
| 4/30/2019 | NODI: 9 | NODI: 9 | 114.3 | 10 | 10 | 114.3 | 10 | 12 |
| 5/31/2019 | NODI: 9 | NODI: 9 | 7.9 | 6.3 | 6.3 | 7.9 | 6.3 | 8.8 |
| 6/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | NODI: 9 | NODI: 9 | 23.5 | 11 | 11 | 23.5 | 11 | 11 |
| 8/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2019 | NODI: 9 | NODI: 9 | 4.9 | 6.7 | 6.7 | 4.9 | 6.7 | 10 |
| 10/31/2019 | NODI: 9 | NODI: 9 | 3.6 | 1.9 | 1.9 | 3.6 | 1.9 | 3.6 |
| 11/30/2019 | NODI: 9 | NODI: 9 | 15.3 | 5.9 | 5.9 | 15.3 | 5.9 | 7.9 |
| 12/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2020 | NODI: 9 | NODI: 9 | 69.1 | 19 | 19 | 69.1 | 19 | 20 |

Outfall 001

| Parameter | TRC | TRC | Ammonia | Ammonia | Ammonia | Ammonia | Ammonia | TKN |
|----------------|-------------|-----------|-------------|-------------|------------|-----------|-----------|-------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L |
| Effluent Limit | 1 | 1 | Report | Report | Report | Report | Report | Report |
| 2/29/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 3/31/2020 | NODI: 9 | NODI: 9 | 64.4 | 22 | 22 | 64.4 | 22 | 27 |
| 4/30/2020 | NODI: 9 | NODI: 9 | 39.6 | 13 | 13 | 39.6 | 13 | 17 |
| 5/31/2020 | NODI: 9 | NODI: 9 | 35.1 | 12 | 12 | 35.1 | 12 | 15 |
| 6/30/2020 | NODI: 9 | NODI: 9 | 22.5 | 15 | 15 | 22.5 | 15 | 15 |
| 7/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2020 | NODI: 9 | NODI: 9 | 8.9 | 3.3 | 3.3 | 8.9 | 3.3 | 4.5 |
| 9/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2020 | NODI: 9 | NODI: 9 | 13.3 | 4.8 | 4.8 | 13.3 | 4.8 | 8.2 |
| 11/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2020 | NODI: 9 | NODI: 9 | 19.8 | 18 | 18 | 19.8 | 18 | 20 |
| 1/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 2/28/2021 | NODI: 9 | NODI: 9 | 36.3 | 25 | 25 | 36.3 | 25 | 32 |
| 3/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 4/30/2021 | NODI: 9 | NODI: 9 | 79.4 | 25 | 25 | 79.4 | 25 | 28 |
| 5/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2021 | NODI: 9 | NODI: 9 | 31.7 | 9.8 | 9.8 | 31.7 | 9.8 | 11 |
| 7/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2021 | NODI: 9 | NODI: 9 | 2.5 | 4.6 | 4.6 | 2.5 | 4.6 | 9.1 |
| 9/30/2021 | NODI: 9 | NODI: 9 | 24.4 | 8 | 8 | 24.4 | 8 | 11 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | NODI: 9 | NODI: 9 | 37.6 | 14 | 14 | 37.6 | 14 | 17 |
| 12/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | NODI: 9 | NODI: 9 | 79.1 | 26 | 26 | 79.1 | 26 | 28 |
| 2/28/2022 | NODI: 9 | NODI: 9 | 106.4 | 30 | 30 | 106.4 | 30 | 27 |
| 3/31/2022 | NODI: 9 | NODI: 9 | 66.8 | 20 | 20 | 66.8 | 20 | 24 |
| 4/30/2022 | NODI: 9 | NODI: 9 | 55.73 | 14 | 14 | 55.73 | 14 | 19 |

Outfall 001

| Parameter | TKN | TN | TN | TN | TN | TN | Nitrate | Nitrate |
|-------------------|-----------|-------------|-------------|------------|-----------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 3.6 | 7.9 | 4.4 | 4.4 | 4.9 | 4.4 | 0 | 0 |
| Maximum | 32 | 89.7 | 32 | 32 | 137.2 | 32 | 3.2 | 3.2 |
| Median | 9.55 | 29.4 | 10.85 | 10.85 | 23.35 | 10.85 | 0 | 0 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 10 | 34.3 | 11.2 | 11.2 | 31.2 | 11.2 | 1.2 | 1.2 |
| 6/30/2017 | 14 | 30.7 | 14 | 14 | 18 | 14 | 0 | 0 |
| 7/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2017 | 6.1 | 22.3 | 8 | 8 | 20.3 | 8 | 1.2 | 1.2 |
| 9/30/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2017 | 7.1 | 32.3 | 9.5 | 9.5 | 32.6 | 9.5 | 2.4 | 2.4 |
| 11/30/2017 | 8.4 | 32.3 | 11.6 | 11.6 | 34.1 | 11.6 | 3.2 | 3.2 |
| 12/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2018 | 16 | 50.4 | 17 | 17 | 63.7 | 17 | 1 | 1 |
| 2/28/2018 | 18 | 64.7 | 18 | 18 | 65.6 | 18 | 0 | 0 |
| 3/31/2018 | 18 | 49.7 | 18 | 18 | 56 | 18 | 0 | 0 |
| 4/30/2018 | 15 | 57.5 | 15 | 15 | 58.8 | 15 | 0 | 0 |
| 5/31/2018 | 14 | 47.4 | 14 | 14 | 53.6 | 14 | 0 | 0 |
| 6/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 7/31/2018 | 11 | 29.1 | 11 | 11 | 28.7 | 11 | 0 | 0 |
| 8/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2018 | 4.4 | 7.9 | 4.4 | 4.4 | 5.8 | 4.4 | 0 | 0 |
| 10/31/2018 | 7.4 | 13.7 | 8.7 | 8.7 | 15.1 | 8.7 | 1.3 | 1.3 |
| 11/30/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2018 | 20 | 55.2 | 20 | 20 | 54.5 | 20 | 0 | 0 |
| 1/31/2019 | 26 | 75.1 | 26 | 26 | 72.6 | 26 | 0 | 0 |
| 2/28/2019 | 23 | 67.6 | 23 | 23 | 80.2 | 23 | 0 | 0 |
| 3/31/2019 | 23 | 53.4 | 23 | 23 | 59.3 | 23 | 0 | 0 |
| 4/30/2019 | 12 | 39 | 12 | 12 | 137.2 | 12 | 0 | 0 |
| 5/31/2019 | 8.8 | 42.7 | 9.4 | 9.4 | 11.8 | 9.4 | 0.6 | 0.6 |
| 6/30/2019 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 7/31/2019 | 11 | 25.1 | 11 | 11 | 23.5 | 11 | 0 | 0 |
| 8/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 9/30/2019 | 10 | 14.5 | 10.7 | 10.7 | 7.8 | 10.7 | 0.7 | 0.7 |
| 10/31/2019 | 3.6 | 14.8 | 6.6 | 6.6 | 12.5 | 6.6 | 3 | 3 |
| 11/30/2019 | 7.9 | 24.4 | 10.1 | 10.1 | 26.2 | 10.1 | 2.2 | 2.2 |
| 12/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 1/31/2020 | 20 | 57.3 | 20 | 20 | 72.7 | 20 | 0 | 0 |

Outfall 001

| Parameter | TKN | TN | TN | TN | TN | TN | Nitrate | Nitrate |
|----------------|-----------|-------------|-------------|------------|-----------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | lb/d | mg/L | mg/L | lb/d | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| 2/29/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 3/31/2020 | 27 | 61.6 | 27 | 27 | 79 | 27 | 0 | 0 |
| 4/30/2020 | 17 | 51.6 | 17 | 17 | 51.7 | 17 | 0 | 0 |
| 5/31/2020 | 15 | 49.2 | 15 | 15 | 43.9 | 15 | 0 | 0 |
| 6/30/2020 | 15 | 30.8 | 15 | 15 | 22.5 | 15 | 0 | 0 |
| 7/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2020 | 4.5 | 12.4 | 4.5 | 4.5 | 12.2 | 4.5 | 0 | 0 |
| 9/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 10/31/2020 | 8.2 | 22.7 | 9.6 | 9.6 | 26.6 | 9.6 | 1.4 | 1.4 |
| 11/30/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 12/31/2020 | 20 | 50 | 21.1 | 21.1 | 23.2 | 21.1 | 1.1 | 1.1 |
| 1/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 2/28/2021 | 32 | 82.2 | 32 | 32 | 46.4 | 32 | 0 | 0 |
| 3/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 4/30/2021 | 28 | 80.9 | 28 | 28 | 89 | 28 | 0 | 0 |
| 5/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2021 | 11 | 31.7 | 11 | 11 | 35.6 | 11 | 0 | 0 |
| 7/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 8/31/2021 | 9.1 | 21.8 | 9.1 | 9.1 | 4.9 | 9.1 | 0 | 0 |
| 9/30/2021 | 11 | 29.7 | 11 | 11 | 33.6 | 11 | 0 | 0 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | 17 | 33.6 | 17 | 17 | 45.7 | 17 | 0 | 0 |
| 12/31/2021 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 28 | 47 | 28 | 28 | 85.2 | 28 | 0 | 0 |
| 2/28/2022 | 27 | 89.7 | 27 | 27 | 95.8 | 27 | 0 | < .5 |
| 3/31/2022 | 24 | 79.1 | 24 | 24 | 80.1 | 24 | 0 | < .5 |
| 4/30/2022 | 19 | 69.74 | 19 | 19 | 75.63 | 19 | 0 | < .05 |

Outfall 001

| Parameter | Nitrite | |
|-------------------|-------------|-----------|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| Minimum | 0 | 0 |
| Maximum | 0 | 0.7 |
| Median | 0 | 0 |
| No. of Violations | N/A | N/A |
| 5/31/2017 | 0 | 0 |
| 6/30/2017 | 0 | 0 |
| 7/31/2017 | NODI: C | NODI: C |
| 8/31/2017 | 0 | 0.7 |
| 9/30/2017 | NODI: C | NODI: C |
| 10/31/2017 | 0 | 0 |
| 11/30/2017 | 0 | 0 |
| 12/31/2017 | NODI: C | NODI: C |
| 1/31/2018 | 0 | 0 |
| 2/28/2018 | 0 | 0 |
| 3/31/2018 | 0 | 0 |
| 4/30/2018 | 0 | 0 |
| 5/31/2018 | 0 | 0 |
| 6/30/2018 | NODI: C | NODI: C |
| 7/31/2018 | 0 | 0 |
| 8/31/2018 | NODI: C | NODI: C |
| 9/30/2018 | 0 | 0 |
| 10/31/2018 | 0 | 0 |
| 11/30/2018 | NODI: C | NODI: C |
| 12/31/2018 | 0 | 0 |
| 1/31/2019 | 0 | 0 |
| 2/28/2019 | 0 | 0 |
| 3/31/2019 | 0 | 0 |
| 4/30/2019 | 0 | 0 |
| 5/31/2019 | 0 | 0 |
| 6/30/2019 | NODI: 9 | NODI: 9 |
| 7/31/2019 | 0 | 0 |
| 8/31/2019 | NODI: C | NODI: C |
| 9/30/2019 | 0 | 0 |
| 10/31/2019 | 0 | 0 |
| 11/30/2019 | 0 | 0 |
| 12/31/2019 | NODI: C | NODI: C |
| 1/31/2020 | 0 | 0 |

Outfall 001

| Parameter | Nitrite | |
|----------------|-------------|-----------|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| 2/29/2020 | NODI: C | NODI: C |
| 3/31/2020 | 0 | 0 |
| 4/30/2020 | 0 | 0 |
| 5/31/2020 | 0 | 0 |
| 6/30/2020 | 0 | 0 |
| 7/31/2020 | NODI: C | NODI: C |
| 8/31/2020 | 0 | 0 |
| 9/30/2020 | NODI: C | NODI: C |
| 10/31/2020 | 0 | 0 |
| 11/30/2020 | NODI: C | NODI: C |
| 12/31/2020 | 0 | 0 |
| 1/31/2021 | NODI: C | NODI: C |
| 2/28/2021 | 0 | 0 |
| 3/31/2021 | NODI: C | NODI: C |
| 4/30/2021 | 0 | 0 |
| 5/31/2021 | NODI: C | NODI: C |
| 6/30/2021 | 0 | 0 |
| 7/31/2021 | NODI: C | NODI: C |
| 8/31/2021 | 0 | 0 |
| 9/30/2021 | 0 | 0 |
| 10/31/2021 | NODI: C | NODI: C |
| 11/30/2021 | 0 | 0 |
| 12/31/2021 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 0 | 0 |
| 2/28/2022 | 0 | < .5 |
| 3/31/2022 | 0 | < .5 |
| 4/30/2022 | 0 | < .05 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------|-----------|------------|------------|-----------|------------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 50 | 50 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 2.1 | 0 | 0 | 0.0008 | 0 |
| Maximum | 100 | 100 | 130 | 0 | 0 | 0.00358 | 0 |
| Median | 100 | 100 | 3.4 | Non-Detect | Non-Detect | 0.001 | Non-Detect |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 100 | 3.4 | 0 | 0 | 0.001 | 0 |
| 9/30/2018 | 100 | 100 | 2.1 | < .02 | < .0003 | 0.0015 | < .0003 |
| 9/30/2019 | 100 | 100 | 130 | < .02 | < .0003 | 0.001 | < .0003 |
| 9/30/2020 | 100 | 100 | 2.8 | < .02 | < .0003 | 0.0008 | < .0003 |
| 9/30/2021 | 100 | 100 | 13.8 | < .02 | < .0001 | 0.00358 | < .0002 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness | Chromium, total recoverable |
|-------------------|-----------|-----------|-----------|-----------------------------------|
| | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report |
| | | | | |
| Minimum | 0.003 | 0.002 | 120 | 0 |
| Maximum | 0.0063 | 0.0298 | 157 | 0 |
| Median | 0.0038 | 0.0037 | 150 | Non-Detect |
| No. of Violations | N/A | N/A | N/A | N/A |
| | | | | |
| 9/30/2017 | 0.003 | 0.002 | 120 | 0 |
| 9/30/2018 | 0.0038 | 0.0058 | 130 | < .001 |
| 9/30/2019 | 0.0032 | 0.0028 | 150 | < .001 |
| 9/30/2020 | 0.0063 | 0.0037 | 150 | < .001 |
| 9/30/2021 | 0.006 | 0.0298 | 157 | < .0004 |

WET Ambient

| Parameter | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness | pH |
|-------------------|------------|-----------|------------|-----------|------------|-----------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | SU |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0.046 | 0 | 0.0006 | 0 | 0 | 0 | 18 | 7.01 |
| Maximum | 0.2 | 0.44 | 0 | 0.0013 | 0.0007 | 0.0016 | 0.0041 | 39 | 7.68 |
| Median | Non-Detect | 0.0627 | Non-Detect | 0.0008475 | Non-Detect | 0.000876 | 0.00145 | 21.25 | 7.335 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| 9/30/2017 | <0.1 | 0.44 | <0.0001 | 0.0013 | 0.0007 | 0.0016 | 0.0041 | 39 | 7.68 |
| 9/30/2018 | <0.1 | 0.046 | < 0.0003 | 0.0008 | <0.0003 | <0.001 | 0.0029 | 18 | 7.21 |
| 9/30/2019 | | | | | | | | | |
| 9/30/2020 | <0.1 | 0.078 | <0.0001 | 0.0006 | < 0.0003 | 0.0012 | <0.002 | 18 | 7.46 |
| 9/30/2021 | 0.2 | 0.0474 | < 0.0001 | 0.000895 | < 0.0002 | 0.000552 | <0.00250 | 24.5 | 7.01 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|---------|-------------|-------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Minimum | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | % | lb/d | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 0.35 | Report | 85 | 88 | 30 | 131 | 45 | 146 |
| Minimum | 0.1693 | 0.17 | 76.5 | 5 | 2.2 | 6.3 | 3 | 6.6 |
| Maximum | 0.6524 | 1.464 | 99.1 | 171.8 | 34 | 439.4 | 80 | 537.2 |
| Median | 0.303 | 0.483 | 94.9 | 33.3 | 12 | 51.4 | 16 | 56.9 |
| No. of Violations | 15 | N/A | 3 | 3 | 3 | 8 | 6 | 9 |
| 1/31/2007 | 0.4082 | 0.572 | 92.8 | 31 | 9.7 | 42 | 15 | 42.2 |
| 2/28/2007 | 0.2667 | 0.401 | 93.8 | 38.3 | 15 | 55.4 | 20.5 | 56.9 |
| 3/31/2007 | 0.3545 | 0.493 | 91.9 | 53.4 | 17.5 | 89.8 | 23 | 118.6 |
| 4/30/2007 | 0.6524 | 1.464 | 76.5 | 171.8 | 27.3 | 439.4 | 50.5 | 537.2 |
| 5/31/2007 | 0.4136 | 0.606 | 82.3 | 96.9 | 27 | 274.3 | 75.5 | 380.7 |
| 6/30/2007 | 0.2498 | 0.411 | 91.8 | 40.5 | 17 | 51.4 | 30 | 81.6 |
| 7/31/2007 | 0.212 | 0.26 | 96.5 | 16.3 | 9.1 | 29 | 16 | 35.7 |
| 8/31/2007 | 0.2131 | 0.285 | 98.7 | 6.4 | 3.7 | 12.7 | 8 | 16 |
| 9/30/2007 | 0.2276 | 0.26 | 98.9 | 6.3 | 3 | 7.7 | 4 | 8.2 |
| 10/31/2007 | 0.2456 | 0.334 | 99.1 | 5.8 | 3 | 6.3 | 3 | 6.6 |
| 11/30/2007 | 0.3337 | 0.431 | 98.9 | 7.7 | 3 | 11.4 | 3.5 | 12.1 |
| 12/31/2007 | 0.303 | 0.37 | 92 | 73.4 | 28 | 158.3 | 58.5 | 169.1 |
| 1/31/2008 | 0.3658 | 0.508 | 93.9 | 66.8 | 21 | 78.4 | 25 | 89 |
| 2/29/2008 | 0.4513 | 0.637 | 94.9 | 43.2 | 12 | 86.6 | 28 | 101.7 |
| 3/31/2008 | 0.5645 | 0.816 | 93.7 | 34.6 | 7 | 38.3 | 9 | 49.5 |
| 4/30/2008 | 0.5698 | 0.881 | 87.5 | 77.2 | 15 | 70.5 | 13.5 | 310.5 |
| 5/31/2008 | 0.3159 | 0.599 | 87 | 89.3 | 31 | 264.5 | 80 | 312.9 |
| 6/30/2008 | 0.2246 | 0.255 | 95.3 | 22.8 | 12 | 55.3 | 29.5 | 59.9 |
| 7/31/2008 | 0.2218 | 0.38 | 99 | 5 | 2.2 | 8.1 | 3.5 | 12.4 |
| 8/31/2008 | 0.3999 | 0.832 | 98.3 | 10.4 | 3 | 11.7 | 5 | 20.6 |
| 9/30/2008 | 0.347 | 0.628 | 98.4 | 8.6 | 3.4 | 11.9 | 3.5 | 13.8 |
| 10/31/2008 | 0.3233 | 0.483 | 99 | 5.4 | 2.2 | 8.9 | 4 | 12.7 |
| 11/30/2008 | 0.344 | 0.688 | 98.6 | 10.5 | 4 | 11.5 | 4 | 23 |
| 12/31/2008 | 0.4473 | 0.713 | 93.3 | 57.3 | 15.3 | 163.8 | 41.5 | 217.1 |
| 1/31/2009 | 0.282 | 0.458 | 96 | 32.7 | 13 | 36 | 16 | 45.8 |
| 2/28/2009 | 0.2631 | 0.357 | 94.6 | 39.9 | 19 | 44.8 | 20 | 58.1 |
| 3/31/2009 | 0.4427 | 0.607 | 89.9 | 45.6 | 13 | 52.4 | 17 | 55.6 |
| 4/30/2009 | 0.4464 | 0.685 | 86.9 | 80.7 | 23 | 121 | 33.5 | 198.2 |
| 5/31/2009 | 0.2725 | 0.408 | 89.3 | 79.6 | 32 | 152.5 | 56 | 106.8 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|---------|-------------|-------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Minimum | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | % | lb/d | mg/L | lb/d | mg/L | lb/d |
| Effluent Limit | 0.35 | Report | 85 | 88 | 30 | 131 | 45 | 146 |
| 6/30/2009 | 0.2739 | 0.539 | 94.3 | 46.7 | 22 | 67.3 | 37 | 68.7 |
| 7/31/2009 | 0.3046 | 0.616 | 93.4 | 50 | 17 | 179.7 | 57 | 242.5 |
| 8/31/2009 | 0.2363 | 0.402 | 98.9 | 7 | 4 | 15.7 | 5.5 | 12.8 |
| 9/30/2009 | 0.212 | 0.355 | 99.1 | 6.4 | 3.5 | 10.3 | 5 | 11.9 |
| 10/31/2009 | 0.2317 | 0.404 | 99.1 | 6.3 | 3 | 11.3 | 5 | 12.6 |
| 11/30/2009 | 0.278 | 0.388 | 98.2 | 13.3 | 6 | 21.4 | 8.5 | 33.4 |
| 12/31/2009 | 0.3514 | 0.495 | 96.4 | 16.9 | 6 | 28.1 | 10 | 33.9 |
| 1/31/2010 | 0.2732 | 0.407 | 81.3 | 75.8 | 34 | 97 | 43 | 112.3 |
| 2/28/2010 | 0.29 | 0.985 | 95 | 33.3 | 13 | 60.5 | 14 | 99.5 |
| 3/31/2010 | 0.5882 | 1.158 | 91.8 | 47.9 | 10 | 81.1 | 15.5 | 91.2 |
| 4/30/2010 | 0.397 | 0.916 | 90.1 | 54 | 12 | 145.4 | 20 | 213.9 |
| 5/31/2010 | 0.2202 | 0.325 | 95.3 | 24.9 | 15.5 | 29.5 | 18.5 | 32.6 |
| 6/30/2010 | 0.2146 | 0.337 | 96.1 | 31.1 | 14.3 | 64.7 | 27 | 89.9 |
| 7/31/2010 | 0.1693 | 0.17 | 98 | 11.6 | 8.3 | 11.8 | 8.5 | 14.6 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|---------|-------------|-------------|------------|------------|-----------|-----------|
| | Daily Max | Minimum | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 50 | 85 | 88 | 30 | 131 | 45 | 146 | 50 |
| Minimum | 3 | 82 | 2 | 1 | 3.4 | 1.5 | 4.2 | 2 |
| Maximum | 110 | 99.6 | 117.6 | 48 | 344.4 | 145.5 | 357.1 | 158 |
| Median | 19 | 96.5 | 14.2 | 6 | 25.8 | 10 | 31.7 | 11 |
| No. of Violations | 9 | 4 | 1 | 2 | 5 | 3 | 6 | 3 |
| 1/31/2007 | 15 | 96.5 | 14.8 | 4.3 | 21.3 | 6 | 21.6 | 6 |
| 2/28/2007 | 24 | 95.6 | 19.7 | 8 | 33.5 | 11.5 | 46.8 | 14 |
| 3/31/2007 | 30 | 97.7 | 14.9 | 5 | 35.6 | 11 | 53.4 | 16 |
| 4/30/2007 | 61 | 91.5 | 46.5 | 6.5 | 149.6 | 17 | 167 | 19 |
| 5/31/2007 | 110 | 89.7 | 50.6 | 13 | 153 | 41 | 162.7 | 47 |
| 6/30/2007 | 34 | 96.1 | 12.6 | 6 | 12.6 | 14.5 | 38 | 16 |
| 7/31/2007 | 19 | 95.2 | 19.5 | 11 | 32.5 | 18 | 35.7 | 19 |
| 8/31/2007 | 10 | 99 | 3.8 | 2.2 | 7.9 | 5 | 11.2 | 7 |
| 9/30/2007 | 4 | 98.7 | 5.9 | 3 | 9.7 | 5 | 12.3 | 6 |
| 10/31/2007 | 3 | 99.1 | 5.1 | 2.3 | 6.3 | 3 | 6.6 | 3 |
| 11/30/2007 | 4 | 98.6 | 6.1 | 3 | 9.8 | 4 | 10.5 | 4 |
| 12/31/2007 | 65 | 84.5 | 117.6 | 48 | 344.4 | 145.5 | 357.1 | 158 |
| 1/31/2008 | 30 | 95.2 | 31.5 | 10 | 59.3 | 16 | 59.3 | 18 |
| 2/29/2008 | 32 | 96.2 | 23.4 | 6 | 29.2 | 6.5 | 31.9 | 10 |
| 3/31/2008 | 10 | 94.3 | 27.3 | 6 | 32.8 | 7.5 | 40.7 | 9 |
| 4/30/2008 | 51 | 86.2 | 61.1 | 12 | 66.5 | 11 | 182.6 | 30 |
| 5/31/2008 | 82 | 90.3 | 59.7 | 21 | 168.1 | 51 | 196.6 | 53 |
| 6/30/2008 | 32 | 96.3 | 13.8 | 7.5 | 25.8 | 14 | 28.2 | 15 |
| 7/31/2008 | 7 | 97.1 | 11.1 | 6 | 27 | 14.5 | 32 | 18 |
| 8/31/2008 | 7 | 99.1 | 5.8 | 2 | 7.3 | 2.5 | 11.3 | 4 |
| 9/30/2008 | 4 | 98.9 | 4.4 | 1.8 | 6.8 | 2 | 6.9 | 2 |
| 10/31/2008 | 4 | 99 | 5 | 2 | 9.2 | 3.5 | 18.4 | 7 |
| 11/30/2008 | 4 | 98.4 | 10.2 | 3 | 22 | 4 | 26.8 | 5 |
| 12/31/2008 | 54 | 96.1 | 19.2 | 5 | 47.1 | 12 | 52.3 | 13 |
| 1/31/2009 | 17 | 98.3 | 11.7 | 5 | 14.6 | 5.5 | 16.5 | 6 |
| 2/28/2009 | 24 | 98.2 | 10.1 | 5 | 13 | 6 | 14.2 | 7 |
| 3/31/2009 | 19 | 96 | 14.2 | 4 | 17.5 | 5 | 20.3 | 5 |
| 4/30/2009 | 72 | 93.2 | 22.6 | 7 | 19.5 | 5.5 | 112.8 | 41 |
| 5/31/2009 | 44 | 98.4 | 9.2 | 4 | 67.1 | 24.5 | 21.4 | 8 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|---------|-------------|-------------|------------|------------|-----------|-----------|
| | Daily Max | Minimum | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 50 | 85 | 88 | 30 | 131 | 45 | 146 | 50 |
| 6/30/2009 | 37 | 98 | 10.9 | 5 | 18.2 | 7.5 | 20.4 | 8 |
| 7/31/2009 | 67 | 96.7 | 17.1 | 6.6 | 28.4 | 10 | 31.7 | 11 |
| 8/31/2009 | 7 | 99.2 | 4.7 | 2 | 7.8 | 3.5 | 11.2 | 5 |
| 9/30/2009 | 6 | 99.5 | 2 | 1.3 | 4.4 | 2.5 | 5.5 | 3 |
| 10/31/2009 | 6 | 99.6 | 2 | 1 | 3.4 | 1.5 | 4.2 | 2 |
| 11/30/2009 | 14 | 99.2 | 3.2 | 1.4 | 3.9 | 2 | 6 | 2 |
| 12/31/2009 | 12 | 97.2 | 11.5 | 4 | 21.5 | 6.5 | 27.2 | 8 |
| 1/31/2010 | 51 | 82 | 54.9 | 25 | 63.2 | 29 | 72.7 | 33 |
| 2/28/2010 | 18 | 94.9 | 22.3 | 10 | 30.1 | 13.5 | 38.7 | 15 |
| 3/31/2010 | 18 | 84.2 | 52.9 | 11.5 | 97 | 18.5 | 118 | 22 |
| 4/30/2010 | 28 | 89.6 | 42.4 | 11 | 84.6 | 17.5 | 99.3 | 20 |
| 5/31/2010 | 19 | 83.3 | 56.4 | 32 | 158.9 | 86.5 | 172.6 | 94 |
| 6/30/2010 | 32 | 91.1 | 31.7 | 18.3 | 62.7 | 42.5 | 89 | 45 |
| 7/31/2010 | 10 | 99.3 | 13.2 | 9.5 | 18.1 | 13 | 19 | 13 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | DO | Ammonia |
|-------------------|---------|---------|------------------------|-----------|-------------|-----------|---------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Minimum | Monthly Ave |
| Units | SU | SU | #/100mL | #/100mL | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 0.056 | 0.1 | 5 | 15.3 |
| Minimum | 5.71 | 6.9 | 2 | 6 | 0 | 0 | 5.11 | 0 |
| Maximum | 7.26 | 7.84 | 107.3 | 2419.6 | 0.02 | 0.26 | 6.88 | 42 |
| Median | 6.7 | 7.3 | 8 | 83 | 0 | 0.09 | 5.75 | 0.22 |
| No. of Violations | 10 | 0 | 0 | 5 | 0 | 2 | 0 | 4 |
| 1/31/2007 | 6.47 | 7.06 | 68 | 191 | 0 | 0.1 | | |
| 2/28/2007 | 6.93 | 7.39 | 41 | 274 | 0.02 | 0.1 | | |
| 3/31/2007 | 7.03 | 7.42 | 5 | 78 | 0 | 0.1 | | |
| 4/30/2007 | 6.45 | 7.2 | 12 | 1600 | 0 | 0.26 | | |
| 5/31/2007 | 6.46 | 7.42 | 14 | 1200 | 0 | 0.09 | | |
| 6/30/2007 | 6.95 | 7.45 | 55 | 172 | 0 | 0 | 6.59 | |
| 7/31/2007 | 6.86 | 7.2 | 42 | 241 | 0 | 0.1 | 6.59 | 0.52 |
| 8/31/2007 | 6.92 | 7.18 | 16 | 203 | 0 | 0.09 | 6.32 | 0.09 |
| 9/30/2007 | 6.53 | 7.14 | 6 | 27 | 0 | 0.09 | 6.88 | 0 |
| 10/31/2007 | 6.52 | 7.29 | 5 | 56 | 0 | 0.07 | | 0.07 |
| 11/30/2007 | 6.28 | 7.04 | 7 | 110 | 0 | 0.06 | | |
| 12/31/2007 | 5.71 | 7.84 | 21 | 1600 | 0 | 0 | | |
| 1/31/2008 | 7.26 | 7.54 | 7 | 33 | 0 | 0.1 | | |
| 2/29/2008 | 7.07 | 7.43 | 6 | 192 | 0 | 0.1 | | |
| 3/31/2008 | 6.85 | 7.32 | 6 | 31 | 0 | 0.09 | | |
| 4/30/2008 | 6.96 | 7.3 | 14 | 84 | 0 | 0.1 | | |
| 5/31/2008 | 6.93 | 7.71 | 5 | 12 | 0 | 0.1 | | 24.5 |
| 6/30/2008 | 6.16 | 7.76 | 3 | 12 | 0 | 0.08 | 5.11 | 3.99 |
| 7/31/2008 | 6.01 | 7.08 | 4 | 24 | 0 | 0.08 | 5.29 | 0.07 |
| 8/31/2008 | 6.69 | 7.3 | 4 | 14 | 0 | 0 | 5.14 | 0.04 |
| 9/30/2008 | 6.67 | 7.03 | 4 | 62 | 0 | 0 | 5.55 | 0 |
| 10/31/2008 | 6.79 | 7.07 | 3 | 12 | 0 | 0.08 | | 0 |
| 11/30/2008 | 6.83 | 7.13 | 2 | 15 | 0 | 0.1 | | |
| 12/31/2008 | 6.71 | 7.24 | 8 | 212 | 0 | 0.06 | | |
| 1/31/2009 | 6.91 | 7.35 | 2 | 8 | 0 | 0.07 | | |
| 2/28/2009 | 7.05 | 7.42 | 4 | 72 | 0 | 0.06 | | |
| 3/31/2009 | 6.67 | 7.15 | 4 | 12 | 0 | 0 | | |
| 4/30/2009 | 6.7 | 7.41 | 16 | 2400 | 0 | 0.1 | | |
| 5/31/2009 | 6.6 | 7.4 | 2 | 6 | 0 | 0.1 | | 7 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | DO | Ammonia |
|-----------------------|------------|----------|------------------------|---------------|--------------|------------|----------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Minimum | Monthly Ave |
| Units | SU | SU | #/100mL | #/100mL | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 0.056 | 0.1 | 5 | 15.3 |
| 6/30/2009 | 6.8 | 7.4 | 3 | 34 | 0 | 0.1 | 5.52 | 4.3 |
| 7/31/2009 | 6.7 | 7.3 | 28 | 200 | 0 | 0.07 | 5.85 | 7.6 |
| 8/31/2009 | 6.5 | 6.9 | 4 | 15 | 0 | 0 | 5.39 | 0.22 |
| 9/30/2009 | 6.3 | 7 | 22 | 165 | 0 | 0 | 5.69 | 0.17 |
| 10/31/2009 | 6.3 | 7.1 | 10 | 83 | 0 | 0.09 | | 0.14 |
| 11/30/2009 | 6.5 | 6.9 | 6.8 | 94.5 | 0 | 0.06 | | |
| 12/31/2009 | 6.5 | 6.9 | 21.3 | 357.8 | 0 | 0.1 | | |
| 1/31/2010 | 6.7 | 7.2 | 63.2 | 211.7 | 0 | 0.1 | | |
| 2/28/2010 | 6.6 | 7.4 | 29.5 | 80.8 | 0 | 0.09 | | |
| 3/31/2010 | 6.4 | 7 | 107.3 | 2419.6 | 0 | 0.2 | | |
| 4/30/2010 | 6.5 | 7.1 | 51.9 | 191.8 | 0 | 0.1 | | |
| 5/31/2010 | 6.9 | 7.3 | 32.4 | 88.9 | 0 | 0.1 | | 42 |
| 6/30/2010 | 7 | 7.4 | 12.4 | 81.5 | 0 | 0.1 | 5.81 | 35.8 |
| 7/31/2010 | 7.2 | 7.4 | 14.5 | 61.6 | 0 | 0.08 | 6.27 | 35 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | TN | TN | TP | TP | TP |
|-------------------|-------------|-------------|-----------|-------------|-----------|-------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 30.1 | Report | Report | Report | Report | 0.5 | 1 | Report |
| Minimum | 0 | 0.07 | 0 | 3.8 | 4 | 0.84 | 0.46 | 0.54 |
| Maximum | 24 | 17.5 | 100 | 48.5 | 64 | 6 | 5 | 7.5 |
| Median | 8.05 | 10.9 | 12 | 11.4 | 13 | 4.4 | 2.6 | 2.7 |
| No. of Violations | 0 | N/A | N/A | N/A | N/A | 5 | 4 | N/A |
| 1/31/2007 | | 0.07 | 0.07 | | | | | |
| 2/28/2007 | | 8.8 | 12 | | | | | |
| 3/31/2007 | | 17.5 | 18 | | | | | |
| 4/30/2007 | | 5 | 7.7 | | | | | |
| 5/31/2007 | | 13 | 14 | | | | | |
| 6/30/2007 | | 15.5 | 18 | | | | | |
| 7/31/2007 | | | 2.6 | 14 | 16 | 6 | | |
| 8/31/2007 | | | 0.25 | 10.1 | 11 | 4.6 | | |
| 9/30/2007 | | | 0.12 | 10.5 | 11 | 4.4 | | |
| 10/31/2007 | | | 0.16 | 12.5 | 13 | 3.7 | | |
| 11/30/2007 | 0 | | 0.09 | 16 | 18 | | 4.02 | |
| 12/31/2007 | 14.4 | | 31 | 37 | 57 | | 5 | |
| 1/31/2008 | 19 | | 21 | 22 | 25 | | 2.6 | |
| 2/29/2008 | 13.9 | | 21 | 17.5 | 22 | | 1.69 | |
| 3/31/2008 | 8.3 | | 12 | 11.4 | 13 | | 0.46 | |
| 4/30/2008 | 9.1 | | 14 | 10.8 | 13 | 0.84 | | |
| 5/31/2008 | | | 40 | 26.3 | 37 | | | 4.1 |
| 6/30/2008 | | | 19 | 22 | 30 | | | 5.6 |
| 7/31/2008 | | | 0.09 | 15 | 15 | | | 3.1 |
| 8/31/2008 | | | 0.13 | 9 | 12 | | | 1.8 |
| 9/30/2008 | | | 0.11 | 11.5 | 12 | | | 3.3 |
| 10/31/2008 | | | 0 | 7 | 8.8 | | | 2.4 |
| 11/30/2008 | 0 | | 0 | 8.3 | 8.9 | | | 2.3 |
| 12/31/2008 | 4.8 | | 15 | 8.3 | 13 | | | 0.93 |
| 1/31/2009 | 5.51 | | 13 | 5.6 | 9.3 | | | 0.54 |
| 2/28/2009 | 6.8 | | 9.7 | 9.3 | 10 | | | 1.2 |
| 3/31/2009 | 2.05 | | 3.3 | 4.5 | 6 | | | 1.16 |
| 4/30/2009 | 7.8 | | 41 | 3.8 | 4 | | | 3.3 |
| 5/31/2009 | | | 29 | 21 | 30 | | | 1.84 |

Outfall 001

| Parameter | Ammonia | Ammonia | Ammonia | TN | TN | TP | TP | TP |
|----------------|-------------|-------------|-----------|-------------|-----------|-------------|-------------|-------------|
| | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 30.1 | Report | Report | Report | Report | 0.5 | 1 | Report |
| 6/30/2009 | | | 9.5 | 5.5 | 9.1 | | | 0.8 |
| 7/31/2009 | | | 13 | 15 | 16 | | | 3.7 |
| 8/31/2009 | | | 0.46 | 8 | 10.6 | | | 5.8 |
| 9/30/2009 | | | 0.41 | 6.1 | 9.2 | | | 6.1 |
| 10/31/2009 | | | 0.42 | 10 | 10 | | | 5 |
| 11/30/2009 | 1.4 | | 2.7 | 7.1 | 7.1 | | | 2.7 |
| 12/31/2009 | 4.1 | | 8.2 | 8.3 | 11 | | | 0.93 |
| 1/31/2010 | 21 | | 30 | 29 | 30 | | | 3.1 |
| 2/28/2010 | 24 | | 27 | 27 | 30 | | | 5.2 |
| 3/31/2010 | 9.9 | | 16 | 10 | 10 | | | 0.81 |
| 4/30/2010 | 12.4 | | 20 | 14.5 | 19 | | | 1.02 |
| 5/31/2010 | | | 100 | 28 | 29 | | | 7.5 |
| 6/30/2010 | | | 46 | 48.5 | 64 | | | 3.9 |
| 7/31/2010 | | | 37 | 38 | 38 | | | NODI: 9 |

Outfall 001

| Parameter | TP | Copper | Copper | Copper | Copper | Copper | Copper | Lead |
|-------------------|-----------|-------------|-------------|-------------|-----------|-----------|-----------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | mg/L |
| Effluent Limit | Report | 0.014 | Report | 55 | 0.019 | Report | Report | 0.0028 |
| Minimum | 1.7 | 0.008 | 0.008 | 6 | 0.008 | 0.011 | 7 | 0 |
| Maximum | 20 | 0.133 | 0.023 | 65 | 0.22 | 0.026 | 100 | 0.005 |
| Median | 6.1 | 0.0335 | 0.013 | 12 | 0.04 | 0.0155 | 15 | 0 |
| No. of Violations | N/A | 7 | N/A | 1 | 7 | N/A | N/A | 1 |
| 1/31/2007 | | | 0.022 | | | 0.023 | | |
| 2/28/2007 | | | 0.023 | | | 0.026 | | |
| 3/31/2007 | | | 0.013 | | | 0.015 | | |
| 4/30/2007 | | | 0.01 | | | 0.012 | | |
| 5/31/2007 | | | 0.008 | | | 0.011 | | |
| 6/30/2007 | | | 0.013 | | | 0.016 | | |
| 7/31/2007 | | 0.044 | | | 0.047 | | | 0.001 |
| 8/31/2007 | | 0.029 | | | 0.033 | | | 0 |
| 9/30/2007 | | 0.038 | | | 0.053 | | | 0 |
| 10/31/2007 | | 0.066 | | | 0.082 | | | 0 |
| 11/30/2007 | | 0.044 | | | 0.056 | | | 0 |
| 12/31/2007 | | 0.133 | | | 0.22 | | | 0.005 |
| 1/31/2008 | | 0.017 | | | 0.025 | | | 0.001 |
| 2/29/2008 | | 0.01 | | | 0.013 | | | 0 |
| 3/31/2008 | | 0.008 | | | 0.01 | | | 0 |
| 4/30/2008 | | 0.008 | | | 0.008 | | | 0 |
| 5/31/2008 | 6.4 | | | 28 | | | 45 | 0.002 |
| 6/30/2008 | 6.3 | | | 37 | | | 43 | 0 |
| 7/31/2008 | 4.8 | | | 38.5 | | | 55 | 0 |
| 8/31/2008 | 3.8 | | | 14 | | | 18 | 0 |
| 9/30/2008 | 4.2 | | | 15 | | | 18 | 0 |
| 10/31/2008 | 3.1 | | | 10 | | | 11 | 0 |
| 11/30/2008 | | | | 9 | | | 9 | 0 |
| 12/31/2008 | | | | 6 | | | 8 | 0 |
| 1/31/2009 | | | | 9.5 | | | 12 | 0 |
| 2/28/2009 | | | | 12.5 | | | 15 | 0 |
| 3/31/2009 | | | | 11 | | | 15 | 0 |
| 4/30/2009 | 9 | | | 7 | | | 7 | 0 |
| 5/31/2009 | 5.1 | | | 8 | | | 8 | 0 |

Outfall 001

| Parameter | TP | Copper | Copper | Copper | Copper | Copper | Copper | Lead |
|----------------|-----------|-------------|-------------|-------------|-----------|-----------|-----------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max | Monthly Ave |
| Units | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | mg/L |
| Effluent Limit | Report | 0.014 | Report | 55 | 0.019 | Report | Report | 0.0028 |
| 6/30/2009 | 1.8 | | | 7.5 | | | 8 | 0 |
| 7/31/2009 | 7.8 | | | 7 | | | 7 | 0 |
| 8/31/2009 | 7.6 | | | 19 | | | 23 | 0 |
| 9/30/2009 | 10 | | | 25 | | | 34 | 0 |
| 10/31/2009 | 6.1 | | | 22 | | | 26 | 0 |
| 11/30/2009 | | | | 12 | | | 15 | 0 |
| 12/31/2009 | | | | 7.5 | | | 8 | 0 |
| 1/31/2010 | | | | 65 | | | 100 | 0.001 |
| 2/28/2010 | | | | 17 | | | 18 | 0 |
| 3/31/2010 | | | | 7.5 | | | 8 | 0 |
| 4/30/2010 | 1.7 | | | 8 | | | 9 | 0 |
| 5/31/2010 | 20 | | | 17 | | | 25 | 0.001 |
| 6/30/2010 | 9 | | | 24 | | | 31 | 0.001 |
| 7/31/2010 | 5.3 | | | 10 | | | 10 | 0 |

Outfall 001

| Parameter | Lead | Phosphate, dissolved/ort hophosphate (as P) |
|-------------------|-----------|--|
| | Daily Max | Monthly Ave |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| Minimum | 0 | 0.29 |
| Maximum | 10 | 3.9 |
| Median | 0 | 1.46 |
| No. of Violations | N/A | N/A |
| 1/31/2007 | | |
| 2/28/2007 | | |
| 3/31/2007 | | |
| 4/30/2007 | | |
| 5/31/2007 | | |
| 6/30/2007 | | |
| 7/31/2007 | 0.002 | |
| 8/31/2007 | 0 | |
| 9/30/2007 | 0 | |
| 10/31/2007 | 0 | |
| 11/30/2007 | 0 | 3.52 |
| 12/31/2007 | 0.009 | 3.9 |
| 1/31/2008 | 0.002 | 2.2 |
| 2/29/2008 | 0.001 | 1.46 |
| 3/31/2008 | 0 | 0.29 |
| 4/30/2008 | 0 | |
| 5/31/2008 | 0.004 | |
| 6/30/2008 | 0.001 | |
| 7/31/2008 | 0.001 | |
| 8/31/2008 | 0 | |
| 9/30/2008 | 0 | |
| 10/31/2008 | 0 | |
| 11/30/2008 | 0 | 2.1 |
| 12/31/2008 | 0 | 0.54 |
| 1/31/2009 | 0 | 0.39 |
| 2/28/2009 | 0 | 0.91 |
| 3/31/2009 | 0 | 1 |
| 4/30/2009 | 0 | |
| 5/31/2009 | 0 | |

Outfall 001

| Parameter | Lead | Phosphate, dissolved/ort hophosphate (as P) |
|----------------|-----------|--|
| | Daily Max | Monthly Ave |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| 6/30/2009 | 0 | |
| 7/31/2009 | 0 | |
| 8/31/2009 | 0 | |
| 9/30/2009 | 0 | |
| 10/31/2009 | 0 | |
| 11/30/2009 | 0 | 2.4 |
| 12/31/2009 | 0 | 0.79 |
| 1/31/2010 | 0.002 | 2.1 |
| 2/28/2010 | 0 | 2.5 |
| 3/31/2010 | 0 | 0.64 |
| 4/30/2010 | 0 | |
| 5/31/2010 | 0.002 | |
| 6/30/2010 | 0.002 | |
| 7/31/2010 | 10 | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | C-NOEC Chronic Ceriodaphnia | Noel Statre 7Day Chronic Pimephales | Ammonia | Aluminum | Cadmium |
|--------------------------|----------------------------|--------------------------|-----------------------------------|--|---------------|---------------|---------------|
| | Daily Min | Daily Min | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max |
| Units | % | % | % | % | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | 19.6 | 19.6 | Report | Report | Report |
| Minimum | 100 | 100 | 6.25 | 6.25 | 0 | 0 | 0 |
| Maximum | 100 | 100 | 100 | 100 | 0.16 | 0.05 | 0 |
| Median | 100 | 100 | 100 | 100 | 0.135 | 0.023 | 0 |
| No. of Violations | 0 | 0 | 1 | 1 | N/A | N/A | N/A |
| 3/31/2007 | 100 | 100 | 6.25 | 100 | | | |
| 9/30/2007 | 100 | 100 | 100 | 6.25 | 0.16 | 0 | 0 |
| 9/30/2008 | 100 | 100 | 100 | 100 | 0.14 | 0.05 | 0 |
| 9/30/2009 | 100 | 100 | 100 | 100 | 0.13 | 0.02 | 0 |
| 9/30/2010 | 100 | 100 | 100 | 100 | 0 | 0.026 | 0 |

WET Effluent

| Parameter | Copper | Lead | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report |
| Minimum | 0.022 | 0 | 0 | 0.058 | 39 |
| Maximum | 0.082 | 0.001 | 0.003 | 0.13 | 45 |
| Median | 0.0315 | 0.0003 | 0.0025 | 0.082 | 41.5 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A |
| 3/31/2007 | | | | | |
| 9/30/2007 | 0.082 | 0 | 0.003 | 0.13 | 45 |
| 9/30/2008 | 0.022 | 0.001 | 0.002 | 0.092 | 39 |
| 9/30/2009 | 0.035 | 0 | 0.003 | 0.058 | 44 |
| 9/30/2010 | 0.028 | 0.0006 | 0 | 0.072 | 39 |

Groundwater Discharge Effluent Data

| Parameter | Phosphorus | Ammonia |
|----------------|-------------|-------------|
| | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L |
| Minimum | 0.36 | 0.07 |
| Maximum | 4.98 | 19.2 |
| Median | 1.63 | 0.39 |
| Jan-18 | 0.7 | 3.01 |
| Feb-18 | 1 | 0.26 |
| Mar-18 | 1.36 | 0.33 |
| Apr-18 | 1.63 | 0.32 |
| May-18 | 2.43 | 0.53 |
| Jun-18 | 4.08 | 2.33 |
| Jul-18 | 3.38 | 0.43 |
| Aug-18 | 2.88 | 0.17 |
| Sep-18 | 2.53 | 0.16 |
| Oct-18 | 3.23 | 0.25 |
| Nov-18 | 1.56 | 0.07 |
| Dec-18 | 1.43 | 0.25 |
| Jan-19 | 1.5 | 0.32 |
| Feb-19 | 1.88 | 0.47 |
| Mar-19 | 1.46 | 0.28 |
| Apr-19 | 1.35 | 0.39 |
| May-19 | 2.4 | 0.27 |
| Jun-19 | 4.23 | 0.48 |
| Jul-19 | 4.58 | 0.85 |
| Aug-19 | 3.82 | 0.35 |
| Sep-19 | 3.35 | 0.25 |
| Oct-19 | 2.23 | 0.32 |
| Nov-19 | 1.8 | 0.21 |
| Dec-19 | 0.98 | 0.17 |
| Jan-20 | 0.95 | 0.08 |
| Feb-20 | 1.39 | 1.03 |
| Mar-20 | 1.25 | 0.6 |
| Apr-20 | 1.95 | 0.87 |
| May-20 | 2.8 | 0.49 |
| Jun-20 | 4.98 | 0.83 |
| Jul-20 | 4.74 | 0.91 |
| Aug-20 | 2.48 | 0.54 |
| Sep-20 | 1.93 | 0.32 |
| Oct-20 | 0.69 | 0.2 |
| Nov-20 | 0.43 | 0.3 |
| Dec-20 | 0.36 | 5.61 |

Groundwater Discharge Effluent Data

| Parameter | Phosphorus | Ammonia |
|----------------|-------------|-------------|
| | Monthly Ave | Monthly Ave |
| Units | mg/L | mg/L |
| Minimum | 0.36 | 0.07 |
| Jan-21 | 0.59 | 13.25 |
| Feb-21 | 0.65 | 19.2 |
| Mar-21 | 0.62 | 12 |
| Apr-21 | 0.54 | 9.82 |
| May-21 | 1.14 | 0.73 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|--------------------------|
| 8/2/2001 | 23S-CCH | 0.013 |
| 8/8/2001 | 23S-CCH | 0.006 |
| 8/1/2002 | 23S-CCH | 0.007 |
| 8/1/2002 | 23S-CCH | 0.014 |

* Station 23S-CCH is approximately 0.02 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 128 | 30 | 192 | 45 | 213 | 50 |
| Minimum | 0.058 | 0.092 | 2.3 | 2.5 | 0.058 | 2.7 | 2.9 | 3.1 |
| Maximum | 0.271 | 212 | 10.2 | 6.6 | 0.271 | 8.1 | 15.5 | 9.1 |
| Median | 0.1315 | 0.182 | 4.7 | 4.2 | 0.1315 | 5 | 6.4 | 5.3 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.237 | 0.323 | 9.5 | 4.4 | 14.2 | 6.1 | 15.3 | 6.7 |
| 6/30/2017 | 0.173 | 0.285 | 5.6 | 4.1 | 8 | 4.3 | 9.7 | 4.7 |
| 7/31/2017 | 0.174 | 0.244 | 5.3 | 3.4 | 6.7 | 4.7 | 6.7 | 3.9 |
| 8/31/2017 | 0.215 | 0.351 | 4.8 | 3.1 | 58 | 3.1 | 6.8 | 4.5 |
| 9/30/2017 | 0.13 | 0.163 | 5 | 4.7 | 6.5 | 6.3 | 6.9 | 6.7 |
| 10/31/2017 | 0.131 | 0.226 | 7.7 | 6.5 | 9.6 | 8 | 11.1 | 8 |
| 11/30/2017 | 0.146 | 0.198 | 5.7 | 4.5 | 9.9 | 5.6 | 8.6 | 5.5 |
| 12/31/2017 | 0.111 | 0.148 | 4.5 | 4.6 | 5.6 | 5.1 | 5.6 | 5.6 |
| 1/31/2018 | 0.14 | 0.188 | 6.7 | 5.7 | 8.1 | 7.2 | 8.8 | 8.3 |
| 2/28/2018 | 0.173 | 0.224 | 9.4 | 6.3 | 10 | 6.6 | 11.1 | 7.1 |
| 3/31/2018 | 0.192 | 0.248 | 10.2 | 6.2 | 13.7 | 8.1 | 15.5 | 9.1 |
| 4/30/2018 | 0.191 | 0.259 | 8.7 | 5.1 | 10.3 | 5.6 | 12.8 | 6.8 |
| 5/31/2018 | 0.114 | 0.18 | 6.6 | 6.2 | 9.7 | 7.2 | 9.8 | 7.6 |
| 6/30/2018 | 0.064 | 0.092 | 2.5 | 4.6 | 3.5 | 5.4 | 3.1 | 6.3 |
| 7/31/2018 | 0.058 | 0.097 | 3.6 | 6.6 | 5.5 | 7.8 | 6.3 | 8.1 |
| 8/31/2018 | 0.107 | 0.16 | 3.2 | 3.8 | 3.5 | 6 | 4.1 | 5.7 |
| 9/30/2018 | 0.128 | 0.168 | 5.2 | 4.6 | 6.2 | 5.3 | 7 | 5.4 |
| 10/31/2018 | 0.163 | 0.215 | 5 | 3.5 | 5.2 | 3.8 | 6.2 | 4.3 |
| 11/30/2018 | 0.271 | 0.328 | 7.2 | 3 | 7.8 | 3.2 | 8.5 | 3.3 |
| 12/31/2018 | 0.228 | 0.311 | 5.7 | 3 | 7.4 | 3.1 | 7.8 | 3.3 |
| 1/31/2019 | 0.186 | 0.256 | 6.4 | 4.1 | 7 | 5.1 | 8.1 | 5.2 |
| 2/28/2019 | 0.175 | 0.237 | 7.2 | 4.7 | 8.1 | 5 | 9.2 | 5.7 |
| 3/31/2019 | 0.146 | 0.188 | 6.2 | 4.8 | 7.7 | 5.3 | 8.1 | 5.6 |
| 4/30/2019 | 0.183 | 0.257 | 6.9 | 4.3 | 7.5 | 5 | 9.4 | 6.2 |
| 5/31/2019 | 0.165 | 0.232 | 6.5 | 4.6 | 8.2 | 4.7 | 8.6 | 4.9 |
| 6/30/2019 | 0.115 | 0.148 | 4.3 | 4.3 | 4.8 | 5 | 6.1 | 5.7 |
| 7/31/2019 | 0.09 | 0.134 | 3.9 | 4.6 | 4.2 | 5.5 | 5.2 | 5.5 |
| 8/31/2019 | 0.103 | 0.159 | 3.5 | 4.5 | 4.8 | 5.2 | 5.2 | 5.3 |
| 9/30/2019 | 0.124 | 0.147 | 4.1 | 3.8 | 4.6 | 4.1 | 4.7 | 4.4 |
| 10/31/2019 | 0.118 | 0.164 | 4.4 | 4.4 | 4.7 | 4.5 | 5.6 | 6.6 |
| 11/30/2019 | 0.146 | 0.18 | 5.9 | 4.5 | 7.7 | 5.7 | 8.4 | 5.7 |
| 12/31/2019 | 0.172 | 0.26 | 6.3 | 4.5 | 9.3 | 5.1 | 10 | 5.5 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 128 | 30 | 192 | 45 | 213 | 50 |
| 1/31/2020 | 0.18 | 0.243 | 6.6 | 4.2 | 7.5 | 4.9 | 8.4 | 5 |
| 2/29/2020 | 0.172 | 0.24 | 6.9 | 4.8 | 7.3 | 5.1 | 7.9 | 5.3 |
| 3/31/2020 | 0.165 | 0.206 | 6.5 | 4.4 | 8.3 | 5.7 | 11.1 | 6.7 |
| 4/30/2020 | 0.182 | 0.271 | 4.7 | 3.2 | 6.2 | 3.7 | 5.9 | 3.6 |
| 5/31/2020 | 0.136 | 0.215 | 3.5 | 3.3 | 4.1 | 3.8 | 4.1 | 4 |
| 6/30/2020 | 0.084 | 0.122 | 3.9 | 5.5 | 4.8 | 6.9 | 5.1 | 7.1 |
| 7/31/2020 | 0.085 | 0.115 | 2.7 | 3.6 | 3.7 | 4.3 | 4.2 | 4.7 |
| 8/31/2020 | 0.086 | 0.13 | 2.3 | 3.1 | 2.9 | 3.6 | 3.6 | 3.8 |
| 9/30/2020 | 0.097 | 0.144 | 2.4 | 3 | 3 | 3.4 | 3.8 | 4.3 |
| 10/31/2020 | 0.095 | 0.141 | 2.9 | 4.1 | 3.4 | 5.1 | 3.5 | 5.4 |
| 11/30/2020 | 0.105 | 0.144 | 2.9 | 3.3 | 3.4 | 3.8 | 3.9 | 3.9 |
| 12/31/2020 | 0.12 | 0.162 | 3 | 2.9 | 4.3 | 3.3 | 4.7 | 3.6 |
| 1/31/2021 | 0.119 | 0.147 | 2.9 | 2.8 | 4.3 | 3.7 | 6.2 | 5.1 |
| 2/28/2021 | 0.121 | 0.146 | 2.6 | 2.5 | 2.7 | 2.7 | 2.9 | 3.1 |
| 3/31/2021 | 0.132 | 0.17 | 3.4 | 3.1 | 3.7 | 3.5 | 5.2 | 3.7 |
| 4/30/2021 | 0.126 | 0.17 | 3.9 | 3.9 | 5.5 | 5 | 6.1 | 5.1 |
| 5/31/2021 | 0.104 | 0.147 | 2.8 | 3.2 | 3.7 | 3.7 | 4.4 | 3.8 |
| 6/30/2021 | 0.079 | 0.116 | 2.9 | 4.2 | 4 | 5.4 | 5.2 | 6.1 |
| 7/31/2021 | 0.131 | 0.194 | 3.9 | 3.5 | 5.3 | 5.1 | 6.5 | 4.5 |
| 8/31/2021 | 0.141 | 0.184 | 2.9 | 2.5 | 3.6 | 2.8 | 4.2 | 3.2 |
| 9/30/2021 | 0.134 | 0.192 | 4.4 | 4 | 6.4 | 5.1 | 7.1 | 5.4 |
| 10/31/2021 | 0.113 | 0.145 | 5.1 | 5.7 | 6.5 | 7 | 6.7 | 7 |
| 11/30/2021 | 0.13 | 0.162 | 4.5 | 4.2 | 5.1 | 4.7 | 5.3 | 4.7 |
| 12/31/2021 | 0.117 | 0.15 | 3.3 | 3.6 | 3.8 | 3.8 | 4.3 | 4.1 |
| 1/31/2022 | 0.119 | 0.16 | 3.6 | 3.6 | 4.4 | 4 | 4.8 | 4.2 |
| 2/28/2022 | 0.158 | 0.258 | 5.7 | 4.5 | 7.7 | 4.9 | 8.4 | 5.2 |
| 3/31/2022 | 0.169 | 0.23 | 6.8 | 4.5 | 8.6 | 5.4 | 9 | 5.6 |
| 4/30/2022 | 0.164 | 212 | 4.7 | 3.3 | 5.4 | 3.8 | 5.8 | 3.9 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|--------------------|-------------|-------------|--------------|-------------|-------------|------------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 128 | 30 | 192 | 45 | 213 | 50 | 85 |
| Minimum | 0.058 | 2.5 | 2.2 | 0.092 | 2.5 | 3.1 | 3 | 0.092 |
| Maximum | 0.271 | 13.6 | 11.3 | 212 | 15.5 | 27.8 | 21 | 212 |
| Median | 0.1315 | 4.95 | 4.3 | 0.182 | 6 | 7.3 | 6.5 | 0.182 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 98 | 9.7 | 4.5 | 17.4 | 7.5 | 18.9 | 8 | 97 |
| 6/30/2017 | 97 | 7.5 | 5.4 | 10.6 | 6.5 | 14.3 | 7 | 98 |
| 7/31/2017 | 99 | 7.2 | 4.6 | 9.1 | 6 | 12.2 | 6 | 97 |
| 8/31/2017 | 99 | 7.5 | 4.7 | 11.2 | 6.5 | 12.1 | 7 | 97 |
| 9/30/2017 | 98 | 6.7 | 6.3 | 7.3 | 7 | 8.5 | 8 | 98 |
| 10/31/2017 | 98 | 13.6 | 11.3 | 19.9 | 15.5 | 27.8 | 21 | 96 |
| 11/30/2017 | 98 | 7.7 | 6.2 | 13.1 | 8 | 12.9 | 9 | 97 |
| 12/31/2017 | 98 | 5.7 | 5.9 | 6.5 | 6.5 | 7.4 | 8 | 97 |
| 1/31/2018 | 97 | 5.6 | 4.9 | 6.3 | 7.5 | 7.2 | 8 | 95 |
| 2/28/2018 | 97 | 10.2 | 6.6 | 12.1 | 8 | 13.1 | 8 | 95 |
| 3/31/2018 | 91 | 9.8 | 6 | 14.2 | 8.5 | 19.9 | 12 | 93 |
| 4/30/2018 | 96 | 11.4 | 6.5 | 18.5 | 10 | 24.5 | 13 | 96 |
| 5/31/2018 | 95 | 7.9 | 7.4 | 12.7 | 8.5 | 15 | 10 | 97 |
| 6/30/2018 | 97 | 2.6 | 4.5 | 5 | 7 | 4.1 | 6 | 98 |
| 7/31/2018 | 96 | 2.7 | 5.2 | 3.1 | 6.5 | 3.1 | 7 | 96 |
| 8/31/2018 | 97 | 3.7 | 4.3 | 5 | 6 | 6.5 | 7 | 95 |
| 9/30/2018 | 97 | 5 | 4.4 | 6.3 | 5.5 | 7.8 | 6 | 98 |
| 10/31/2018 | 98 | 5.9 | 4.2 | 7 | 5 | 10 | 7 | 98 |
| 11/30/2018 | 97 | 7.6 | 3.1 | 9.3 | 4 | 13.7 | 5 | 98 |
| 12/31/2018 | 97 | 7 | 3.6 | 10 | 4 | 12.1 | 5 | 97 |
| 1/31/2019 | 96 | 5.9 | 3.7 | 6.7 | 4 | 10.1 | 6 | 97 |
| 2/28/2019 | 97 | 7.9 | 5.3 | 10.2 | 7.5 | 12.5 | 9 | 97 |
| 3/31/2019 | 97 | 7.2 | 5.6 | 9.4 | 6.5 | 11.5 | 8 | 97 |
| 4/30/2019 | 98 | 3.6 | 2.2 | 4.4 | 3 | 5.9 | 4 | 99 |
| 5/31/2019 | 96 | 4.9 | 3.6 | 5.7 | 4.5 | 6.3 | 5 | 98 |
| 6/30/2019 | 97 | 3.6 | 3.6 | 4.5 | 4.5 | 5.9 | 5 | 98 |
| 7/31/2019 | 97 | 3.7 | 4.3 | 4.8 | 5 | 6.1 | 7 | 97 |
| 8/31/2019 | 97 | 4.4 | 5.6 | 5.4 | 6.5 | 6.6 | 8 | 98 |
| 9/30/2019 | 99 | 4 | 3.7 | 5.3 | 4.5 | 7.1 | 6 | 99 |
| 10/31/2019 | 99 | 4 | 3.9 | 5.4 | 5 | 6.8 | 6 | 99 |
| 11/30/2019 | 98 | 5.7 | 4.4 | 6.4 | 5.5 | 7.5 | 6 | 98 |
| 12/31/2019 | 97 | 4.6 | 3.2 | 6.4 | 4.5 | 9.1 | 6 | 98 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|--------------------|-------------|-------------|------------|------------|-----------|-----------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 128 | 30 | 192 | 45 | 213 | 50 | 85 |
| 1/31/2020 | 97 | 5.5 | 3.5 | 9.8 | 6.5 | 11.1 | 8 | 97 |
| 2/29/2020 | 97 | 5 | 3.5 | 5.9 | 4 | 7.7 | 5 | 99 |
| 3/31/2020 | 95 | 3.7 | 2.6 | 4.6 | 3.5 | 5.8 | 5 | 98 |
| 4/30/2020 | 96 | 4.4 | 3 | 6 | 4 | 7 | 5 | 98 |
| 5/31/2020 | 95 | 3.8 | 3.6 | 5.3 | 6 | 6.1 | 7 | 97 |
| 6/30/2020 | 96 | 5.8 | 7.7 | 8.4 | 10 | 8.6 | 12 | 96 |
| 7/31/2020 | 98 | 3.4 | 4.6 | 6.1 | 7 | 5.1 | 7 | 96 |
| 8/31/2020 | 98 | 3.3 | 4.5 | 3.8 | 5 | 4.5 | 6 | 99 |
| 9/30/2020 | 99 | 3.2 | 4 | 4.2 | 6 | 8.3 | 8 | 98 |
| 10/31/2020 | 98 | 4.9 | 6.9 | 5.9 | 9 | 6.1 | 9 | 98 |
| 11/30/2020 | 98 | 3.1 | 3.4 | 4.2 | 4 | 4.8 | 4 | 98 |
| 12/31/2020 | 98 | 2.8 | 2.6 | 3.3 | 3.5 | 3.9 | 4 | 98 |
| 1/31/2021 | 98 | 2.7 | 2.6 | 4.1 | 3.5 | 6.1 | 5 | 98 |
| 2/28/2021 | 99 | 2.8 | 2.8 | 3.6 | 4 | 3.6 | 4 | 99 |
| 3/31/2021 | 98 | 4.1 | 3.8 | 5.3 | 5 | 5.6 | 5 | 98 |
| 4/30/2021 | 97 | 3.5 | 3.5 | 5.5 | 5 | 6 | 5 | 98 |
| 5/31/2021 | 98 | 2.9 | 3.4 | 4.2 | 4 | 4.7 | 5 | 98 |
| 6/30/2021 | 97 | 2.5 | 3.5 | 3.6 | 5 | 4.3 | 5 | 98 |
| 7/31/2021 | 98 | 3.1 | 2.8 | 4.2 | 3.5 | 4.3 | 3 | 99 |
| 8/31/2021 | 96 | 2.8 | 2.4 | 3.4 | 2.5 | 3.9 | 3 | 98 |
| 9/30/2021 | 97 | 5.7 | 5.1 | 10.7 | 8.5 | 12 | 9 | 97 |
| 10/31/2021 | 98 | 6 | 6.6 | 7 | 8.5 | 9.7 | 12 | 98 |
| 11/30/2021 | 98 | 7.9 | 7.3 | 9.8 | 9 | 12 | 11 | 95 |
| 12/31/2021 | 98 | 3.4 | 3.6 | 6.1 | 6 | 6.9 | 6 | 98 |
| 1/31/2022 | 97 | 3.5 | 3.5 | 4 | 4 | 5 | 5 | 98 |
| 2/28/2022 | 97 | 6.1 | 4.5 | 9.5 | 6 | 10.8 | 7 | 98 |
| 3/31/2022 | 97 | 7.8 | 5.1 | 10.1 | 6 | 12.7 | 8 | 97 |
| 4/30/2022 | 97 | 5.5 | 3.9 | 6.2 | 4.5 | 7.2 | 5 | 98 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | E. coli | E. coli |
|-------------------|---------|---------|------------------------|------------------------|-----------|-----------|
| | Minimum | Maximum | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max |
| Units | SU | SU | #/100mL | MPN/100mL | #/100mL | MPN/100mL |
| Effluent Limit | 6.5 | 8 | 126 | 126 | 406 | 406 |
| Minimum | 6.6 | 6.9 | 1.1 | 0 | 2 | 1 |
| Maximum | 7 | 7.3 | 1.2 | 4 | 3.1 | 447 |
| Median | 6.7 | 7.1 | 1.15 | 1.2 | 2.55 | 3.1 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 1 |
| 5/31/2017 | 6.7 | 7 | | 1 | | 1 |
| 6/30/2017 | 6.7 | 7 | | 0 | | 1 |
| 7/31/2017 | 6.8 | 7.2 | | 1.1 | | 2 |
| 8/31/2017 | 6.8 | 7.3 | | 1.5 | | 4.1 |
| 9/30/2017 | 6.7 | 7.2 | | 3.8 | | 14.2 |
| 10/31/2017 | 6.8 | 7.1 | | 4 | | 30.5 |
| 11/30/2017 | 6.6 | 7.2 | | 1.5 | | 9.6 |
| 12/31/2017 | 6.9 | 7.3 | | 1.1 | | 3.1 |
| 1/31/2018 | 6.7 | 7.1 | | 2.2 | | 20.3 |
| 2/28/2018 | 6.7 | 6.9 | | 2 | | 7.4 |
| 3/31/2018 | 6.8 | 7.1 | | 1.8 | | 6.1 |
| 4/30/2018 | 6.7 | 7 | | 1.6 | | 8.3 |
| 5/31/2018 | 6.8 | 7.2 | | 1.8 | | 14.8 |
| 6/30/2018 | 6.8 | 7.2 | | 1.2 | | 3.1 |
| 7/31/2018 | 6.9 | 7.2 | | 1.7 | | 13.4 |
| 8/31/2018 | 6.9 | 7.1 | | 1.6 | | 21.6 |
| 9/30/2018 | 6.8 | 7 | | 3 | | 447 |
| 10/31/2018 | 6.8 | 7 | 1.2 | | 3.1 | |
| 11/30/2018 | 6.6 | 6.9 | | 1.4 | | 5.2 |
| 12/31/2018 | 6.7 | 7 | | 1.2 | | 5.2 |
| 1/31/2019 | 6.7 | 7 | | 1.1 | | 4.1 |
| 2/28/2019 | 6.8 | 7 | | 1.7 | | 7.4 |
| 3/31/2019 | 6.7 | 7.1 | | 1.5 | | 4.1 |
| 4/30/2019 | 6.7 | 7 | | 1.7 | | 7.2 |
| 5/31/2019 | 6.7 | 7 | | 1.1 | | 2 |
| 6/30/2019 | 6.7 | 7.1 | | 1.1 | | 2 |
| 7/31/2019 | 7 | 7.2 | | 1.3 | | 4.1 |
| 8/31/2019 | 6.9 | 7.2 | | 1.1 | | 2 |
| 9/30/2019 | 6.8 | 7.1 | | 1.3 | | 4.1 |
| 10/31/2019 | 6.8 | 7.1 | | 1 | | 2 |
| 11/30/2019 | 6.8 | 7 | | 1.1 | | 2 |
| 12/31/2019 | 6.8 | 7.1 | | 1.7 | | 4.1 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | E. coli | E. coli |
|-----------------------|------------|----------|------------------------|------------------------|------------|------------|
| | Minimum | Maximum | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max |
| Units | SU | SU | #/100mL | MPN/100mL | #/100mL | MPN/100mL |
| Effluent Limit | 6.5 | 8 | 126 | 126 | 406 | 406 |
| | | | | | | |
| 1/31/2020 | 6.7 | 7.1 | | 1.2 | | 3.1 |
| 2/29/2020 | 6.7 | 7 | | 1.2 | | 4.1 |
| 3/31/2020 | 6.7 | 7 | | 1.2 | | 3.1 |
| 4/30/2020 | 6.7 | 7 | | 1 | | 2 |
| 5/31/2020 | 6.8 | 7.1 | 1.2 | | 3.1 | |
| 6/30/2020 | 6.9 | 7.2 | | 1.2 | | 3 |
| 7/31/2020 | 6.9 | 7.2 | | 1 | | 2 |
| 8/31/2020 | 7 | 7.3 | | 1.1 | | 3 |
| 9/30/2020 | 6.9 | 7.1 | | 1.6 | | 5.2 |
| 10/31/2020 | 6.7 | 7 | | 1.5 | | 3.1 |
| 11/30/2020 | 6.7 | 7.2 | | 1.2 | | 3.1 |
| 12/31/2020 | 6.7 | 7.1 | | 1.2 | | 2 |
| 1/31/2021 | 6.7 | 7 | | 1.1 | | 2 |
| 2/28/2021 | 6.7 | 7 | | 1 | | 1 |
| 3/31/2021 | 6.7 | 7 | | 1.2 | | 4.1 |
| 4/30/2021 | 6.7 | 7 | | 1 | | 1 |
| 5/31/2021 | 6.7 | 7.1 | | 1 | | 1 |
| 6/30/2021 | 6.9 | 7.1 | | 1 | | 2 |
| 7/31/2021 | 6.8 | 7.2 | | 1.5 | | 7.5 |
| 8/31/2021 | 6.8 | 7 | | 1.1 | | 3.1 |
| 9/30/2021 | 6.7 | 7 | | 1.1 | | 2 |
| 10/31/2021 | 6.7 | 7 | | 1.9 | | 12 |
| 11/30/2021 | 6.7 | 7 | | 1.4 | | 8.5 |
| 12/31/2021 | 6.9 | 7.1 | 1.1 | | 2 | |
| 1/31/2022 | 6.9 | 7.1 | 1.1 | | 2 | |
| 2/28/2022 | 6.7 | 7.2 | | 1 | | 1 |
| 3/31/2022 | 6.7 | 6.9 | | 1 | | 1 |
| 4/30/2022 | 6.7 | 6.9 | | 1 | | 1 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0 | 0 | 0 | 0.0103 | 0 |
| Maximum | 100 | 100 | 0.18 | 0 | 0 | 0.0279 | 0 |
| Median | 100 | 100 | 0 | 0 | 0 | 0.0182 | 0 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 11/30/2017 | 100 | 100 | 0.18 | 0 | 0 | 0.0279 | 0 |
| 11/30/2018 | 100 | 100 | 0 | 0 | 0 | 0.0179 | 0 |
| 11/30/2019 | 100 | 100 | 0 | 0 | 0 | 0.0103 | 0 |
| 11/30/2020 | 100 | 100 | 0.1 | 0 | 0 | 0.0182 | 0 |
| 11/30/2021 | 100 | 100 | 0 | 0 | 0 | 0.0258 | 0 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness | Chromium, total recoverable |
|-------------------|-----------|-----------|-----------|-----------------------------------|
| | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report |
| | | | | |
| Minimum | 0 | 0.0387 | 32.19 | 0 |
| Maximum | 0 | 0.0793 | 47.77 | 0 |
| Median | 0 | 0.0455 | 35.53 | 0 |
| No. of Violations | N/A | N/A | N/A | N/A |
| | | | | |
| 11/30/2017 | 0 | 0.0793 | 44.03 | 0 |
| 11/30/2018 | 0 | 0.0393 | 32.5 | 0 |
| 11/30/2019 | 0 | 0.0387 | 35.53 | 0 |
| 11/30/2020 | 0 | 0.0455 | 32.19 | 0 |
| 11/30/2021 | 0 | 0.0713 | 47.77 | 0 |

WET Ambient

| Parameter | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness | pH |
|-------------------|------------|-----------|------------|-----------|------------|------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | SU |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0.02 | 0 | 0.0026 | 0 | 0 | 0.0038 | 8.28 | 6.72 |
| Maximum | 0 | 0.16 | 0 | 0.0102 | 0 | 0 | 0.0124 | 14.61 | 7.28 |
| Median | Non-Detect | 0.07 | Non-Detect | 0.0047 | Non-Detect | Non-Detect | 0.00775 | 10.8 | 6.92 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| 11/30/2017 | <0.1 | 0.07 | <0.001 | 0.0102 | <0.005 | <0.004 | 0.0124 | 9.53 | 6.85 |
| 11/30/2018 | <0.1 | 0.07 | <0.001 | 0.0026 | <0.005 | <0.004 | 0.0038 | 14.61 | 6.99 |
| 11/30/2019 | | | | | | | | | |
| 11/30/2020 | <0.1 | 0.02 | <0.001 | 0.0051 | <0.005 | <0.004 | 0.0076 | 12.07 | 7.28 |
| 11/30/2021 | <0.1 | 0.16 | <0.001 | 0.0043 | <0.005 | <0.004 | 0.0079 | 8.28 | 6.72 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|--------------------------|
| 6/28/2018 | 13C-CTC | 0.0252 |
| 7/26/2018 | 13C-CTC | 0.0266 |
| 8/22/2018 | 13C-CTC | 0.0312 |
| 6/25/2019 | 13C-CTC | 0.0223 |
| 7/25/2019 | 13C-CTC | 0.0273 |
| 8/22/2019 | 13C-CTC | 0.0304 |

* Station 13C-CTC is approximately 0.02 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-------------|-----------|-------------|-------------|--------------------|------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.3 | Report | Report | 75 | 30 | 85 | 113 | 45 |
| Minimum | 0.1421 | 0.0747 | 0.0929 | 2.05 | 2.34 | 83.6 | 3.94 | 3.92 |
| Maximum | 0.2729 | 0.3935 | 0.7422 | 31.7 | 17.6 | 98.2 | 65.6 | 31.8 |
| Median | 0.19115 | 0.2199 | 0.3112 | 12.15 | 6.915 | 93.9 | 19.74 | 10.5 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 1 | 0 | 0 |
| 5/31/2017 | 0.1421 | 0.3308 | 0.439 | 26.6 | 9.65 | 85.1 | 65.6 | 23.1 |
| 6/30/2017 | 0.1551 | 0.2763 | 0.4 | 15 | 6.13 | 91.3 | 22.9 | 7.8 |
| 7/31/2017 | 0.1619 | 0.1626 | 0.247 | 6.1 | 4.6 | 95.8 | 9.75 | 5.76 |
| 8/31/2017 | 0.1664 | 0.1341 | 0.1929 | 11.8 | 10.8 | 93.2 | 14.5 | 11.8 |
| 9/30/2017 | 0.1705 | 0.1188 | 0.1658 | 13.1 | 13 | 90.8 | 20.6 | 19.4 |
| 10/31/2017 | 0.1749 | 0.1218 | 0.2818 | 6.27 | 6.24 | 97.4 | 7.39 | 6.9 |
| 11/30/2017 | 0.1822 | 0.1653 | 0.2337 | 9.69 | 7.33 | 95 | 19.5 | 15.4 |
| 12/31/2017 | 0.1851 | 0.1376 | 0.1567 | 12.4 | 10.5 | 92.6 | 28.1 | 23.2 |
| 1/31/2018 | 0.1902 | 0.1909 | 0.3448 | 9.58 | 6.34 | 96 | 13.8 | 11 |
| 2/28/2018 | 0.1987 | 0.2496 | 0.3357 | 16.6 | 7.36 | 94.7 | 26.1 | 11.1 |
| 3/31/2018 | 0.2071 | 0.2923 | 0.4089 | 21 | 9.1 | 91 | 30.5 | 13.1 |
| 4/30/2018 | 0.2016 | 0.2388 | 0.3122 | 16.4 | 8.16 | 94.6 | 23 | 10.5 |
| 5/31/2018 | 0.1911 | 0.2052 | 0.3102 | 14.4 | 8.08 | 95 | 23.5 | 10.9 |
| 6/30/2018 | 0.1797 | 0.1395 | 0.2046 | 8.99 | 8.5 | 94.6 | 14.2 | 12.4 |
| 7/31/2018 | 0.1797 | 0.163 | 0.3466 | 7.13 | 5.17 | 96.8 | 10.5 | 5.9 |
| 8/31/2018 | 0.1955 | 0.3235 | 0.4871 | 16.4 | 5.81 | 92.1 | 33.6 | 9.1 |
| 9/30/2018 | 0.2057 | 0.241 | 0.3587 | 8.31 | 3.7 | 96.9 | 10.9 | 4.34 |
| 10/31/2018 | 0.2148 | 0.2304 | 0.3002 | 6.64 | 3.58 | 96.4 | 9.32 | 5.56 |
| 11/30/2018 | 0.2338 | 0.3935 | 0.4969 | 31.7 | 9.12 | NODI: Q | 34.7 | 10.5 |
| 12/31/2018 | 0.2503 | 0.3362 | 0.5051 | 16.9 | 6.27 | 90.1 | 36 | 11 |
| 1/31/2019 | 0.2603 | 0.3104 | 0.4288 | 17.9 | 7.21 | 88.6 | 19.5 | 9.06 |
| 2/28/2019 | 0.2612 | 0.2605 | 0.4161 | 20 | 9.48 | 87.9 | 25.8 | 13.1 |
| 3/31/2019 | 0.2576 | 0.2494 | 0.3479 | 18.8 | 9.48 | 88.9 | 26 | 13.7 |
| 4/30/2019 | 0.2614 | 0.2836 | 0.4304 | 21.4 | 9.1 | 90.6 | 28 | 12.6 |
| 5/31/2019 | 0.2677 | 0.2818 | 0.4211 | 15.3 | 6.57 | 93.6 | 23.5 | 10 |
| 6/30/2019 | 0.2729 | 0.2012 | 0.2468 | 9.64 | 5.52 | 96 | 24.4 | 14.1 |
| 7/31/2019 | 0.2715 | 0.1465 | 0.1951 | 4.51 | 3.53 | 97.9 | 5.79 | 5.53 |
| 8/31/2019 | 0.2537 | 0.1101 | 0.1531 | 2.05 | 2.34 | 98.1 | 4.36 | 4.97 |
| 9/30/2019 | 0.242 | 0.0999 | 0.125 | 3.58 | 4.24 | 98.2 | 4.67 | 5.2 |
| 10/31/2019 | 0.2315 | 0.1047 | 0.1584 | 7.22 | 7.43 | 97.2 | 9.13 | 9.55 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|--------------------|------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.3 | Report | Report | 75 | 30 | 85 | 113 | 45 |
| 11/30/2019 | 0.2102 | 0.1386 | 0.1838 | 19.4 | 17.6 | 88.2 | 32.4 | 31.8 |
| 12/31/2019 | 0.199 | 0.2016 | 0.3085 | 16.7 | 10.8 | 94.1 | 22.3 | 18.6 |
| 1/31/2020 | 0.1912 | 0.2167 | 0.2537 | 21 | 11.8 | 94.4 | 38.1 | 22.2 |
| 2/29/2020 | 0.1881 | 0.2231 | 0.3421 | 27.9 | 15.8 | 83.6 | 37.8 | 21 |
| 3/31/2020 | 0.1873 | 0.24 | 0.3209 | 8.34 | 4.09 | 96.1 | 14 | 6.64 |
| 4/30/2020 | 0.1884 | 0.2967 | 0.3635 | 9.56 | 3.78 | 95.5 | 13.6 | 4.64 |
| 5/31/2020 | 0.1876 | 0.2726 | 0.4783 | 10.1 | 4.49 | 90.3 | 13.5 | 5.39 |
| 6/30/2020 | 0.183 | 0.1454 | 0.1929 | 9.95 | 8.75 | 93.7 | 16.6 | 16.4 |
| 7/31/2020 | 0.1801 | 0.1119 | 0.1767 | 6.38 | 6.9 | 96.2 | 10.9 | 11 |
| 8/31/2020 | 0.1782 | 0.0873 | 0.1117 | 3.29 | 4.73 | 97.5 | 4.43 | 6.69 |
| 9/30/2020 | 0.1761 | 0.0747 | 0.0929 | 3.01 | 4.71 | 97.8 | 3.94 | 5.79 |
| 10/31/2020 | 0.175 | 0.0908 | 0.1279 | 5.68 | 7.3 | 97.3 | 10.1 | 12.3 |
| 11/30/2020 | 0.1725 | 0.1093 | 0.2373 | 5.18 | 6.05 | 96.4 | 6.53 | 7.46 |
| 12/31/2020 | 0.1724 | 0.2006 | 0.371 | 16.4 | 10.3 | 89.1 | 23.6 | 16.1 |
| 1/31/2021 | 0.1721 | 0.2131 | 0.2972 | 17.3 | 9.95 | 90.5 | 21.3 | 11.6 |
| 2/28/2021 | 0.1682 | 0.1764 | 0.2123 | 13.8 | 9.31 | 91.3 | 21.7 | 15.5 |
| 3/31/2021 | 0.1646 | 0.1963 | 0.2417 | 9.03 | 5.36 | 95 | 9.34 | 5.44 |
| 4/30/2021 | 0.1587 | 0.2264 | 0.3865 | 11.9 | 6.93 | 93.4 | 16.9 | 9.47 |
| 5/31/2021 | 0.1555 | 0.2339 | 0.3282 | 25.5 | 12.6 | 87.4 | 41.7 | 19.2 |
| 6/30/2021 | 0.1581 | 0.1768 | 0.2574 | 13.7 | 8.71 | 93 | 29.9 | 16.8 |
| 7/31/2021 | 0.18 | 0.377 | 0.7422 | 17.3 | 4.86 | 94.8 | 40.2 | 7.98 |
| 8/31/2021 | 0.1955 | 0.2729 | 0.3405 | 7.11 | 3.25 | 89.8 | 8.62 | 3.92 |
| 9/30/2021 | 0.2113 | 0.2647 | 0.36 | 8.56 | 4.04 | 96 | 9.74 | 4.36 |
| 10/31/2021 | 0.2229 | 0.2294 | 0.3038 | 11.7 | 5.83 | 87.4 | 17.1 | 8.46 |
| 11/30/2021 | 0.2355 | 0.2606 | 0.3152 | 10.1 | 4.74 | 88.8 | 13.9 | 6.75 |
| 12/31/2021 | 0.2393 | 0.246 | 0.306 | 14 | 6.74 | 93.3 | 25.3 | 11.7 |
| 1/31/2022 | 0.2393 | 0.211 | 0.2705 | 8.5 | 4.5 | 95.3 | 19.4 | 5.8 |
| 2/28/2022 | 0.2423 | 0.2364 | 0.3468 | 16.49 | 8.31 | 96.5 | 33.57 | 13.75 |
| 3/31/2022 | 0.2525 | 0.2949 | 0.3553 | 19.75 | 8.07 | 93.6 | 23.36 | 8.95 |
| 4/30/2022 | 0.2609 | 0.3272 | 0.4117 | 17.12 | 6.21 | 89.05 | 19.98 | 7.64 |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|-------------|--------------|-------------|--------------|-----------------|-------------|-------------|-------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 125 | 50 | 75 | 30 | 85 | 113 | 45 | 125 |
| Minimum | 4.51 | 4.83 | 1.63 | 1.94 | 91 | 3.14 | 2.42 | 2.76 |
| Maximum | 86.1 | 32.8 | 24.9 | 10.3 | 98.9 | 38 | 18.7 | 43.4 |
| Median | 22.8 | 11.45 | 7.41 | 4.595 | 96.85 | 12 | 6.76 | 13.4 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 86.1 | 29.9 | 18.2 | 6.59 | 93.4 | 36.3 | 12.9 | 40.3 |
| 6/30/2017 | 24.4 | 8.3 | 7.74 | 3.2 | 96.7 | 12.1 | 3.7 | 13 |
| 7/31/2017 | 8.04 | 5.82 | 3.05 | 2.32 | 97.9 | 6.08 | 3.59 | 4.17 |
| 8/31/2017 | 15.1 | 15.5 | 5.52 | 5.17 | 97 | 6.23 | 6.47 | 7.46 |
| 9/30/2017 | 24.1 | 23.1 | 7.38 | 7.59 | 95 | 9.5 | 10.1 | 10.5 |
| 10/31/2017 | 12 | 8.3 | 6.61 | 6.46 | 96.9 | 7.83 | 7.2 | 13.4 |
| 11/30/2017 | 27.9 | 21.8 | 13.8 | 10.3 | 92.2 | 23.4 | 18.7 | 28.8 |
| 12/31/2017 | 38.3 | 32 | 8.88 | 7.61 | 95 | 15.5 | 12.7 | 15.9 |
| 1/31/2018 | 16.8 | 14.9 | 6.11 | 4.14 | 97.3 | 7.73 | 5.31 | 9.54 |
| 2/28/2018 | 28.6 | 12.5 | 8.54 | 3.77 | 96.9 | 15 | 6.36 | 16.9 |
| 3/31/2018 | 33.4 | 13.1 | 9.43 | 4.16 | 96.2 | 12.6 | 6.34 | 13.3 |
| 4/30/2018 | 23.4 | 13 | 9.05 | 4.63 | 96.1 | 11.9 | 6.7 | 13.7 |
| 5/31/2018 | 24.1 | 11.3 | 9.72 | 5.52 | 96.8 | 17.1 | 9.06 | 17.5 |
| 6/30/2018 | 14.6 | 14.8 | 6.92 | 6.58 | 96.5 | 11.3 | 11.8 | 13.3 |
| 7/31/2018 | 15.3 | 7.7 | 4.67 | 3.23 | 98.1 | 9.14 | 4.72 | 13.4 |
| 8/31/2018 | 38.4 | 10.8 | 18.7 | 6.74 | 92.9 | 38 | 10.3 | 43.4 |
| 9/30/2018 | 14 | 5.43 | 10.2 | 4.56 | 97.2 | 14 | 5.67 | 16.1 |
| 10/31/2018 | 10.3 | 6.09 | 5.87 | 3.18 | 97.4 | 8.37 | 5 | 8.66 |
| 11/30/2018 | 39.5 | 12.2 | 24.9 | 7.13 | 91 | 28.3 | 7.59 | 31.2 |
| 12/31/2018 | 24.1 | 7.62 | 14.3 | 5.35 | 94 | 25 | 7.61 | 24.8 |
| 1/31/2019 | 21.1 | 10.1 | 14.1 | 5.67 | 92.8 | 15.6 | 7.67 | 18.2 |
| 2/28/2019 | 28 | 13.9 | 10.4 | 4.87 | 95.2 | 13.6 | 5.75 | 14.6 |
| 3/31/2019 | 26.9 | 14.5 | 11.3 | 5.61 | 94.9 | 13 | 6.39 | 13.9 |
| 4/30/2019 | 28.6 | 12.9 | 15.7 | 6.79 | 93.9 | 17.8 | 7.33 | 19.3 |
| 5/31/2019 | 24.7 | 11.6 | 6.25 | 2.64 | 97 | 11.6 | 3.89 | 10.7 |
| 6/30/2019 | 31.4 | 17.8 | 7.34 | 4.26 | 97.6 | 16.7 | 9.66 | 17.5 |
| 7/31/2019 | 7.84 | 5.71 | 3.69 | 2.77 | 98.7 | 7.95 | 7.42 | 9.31 |
| 8/31/2019 | 5.98 | 6.5 | 4.14 | 4.72 | 97 | 7.08 | 8.11 | 9.21 |
| 9/30/2019 | 5.3 | 5.93 | 4.93 | 5.92 | 97.4 | 5.82 | 6.7 | 6.71 |
| 10/31/2019 | 30.2 | 24.8 | 4.5 | 5.24 | 98 | 8.09 | 8.43 | 11.7 |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|-----------------------|------------|-----------|-------------|-------------|-------------|------------|------------|------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 125 | 50 | 75 | 30 | 85 | 113 | 45 | 125 |
| 11/30/2019 | 33 | 32.8 | 10 | 9.02 | 94.2 | 23.9 | 15.7 | 16.6 |
| 12/31/2019 | 22.9 | 19.4 | 9.45 | 5.85 | 96 | 11.3 | 8.26 | 12.8 |
| 1/31/2020 | 39.7 | 22.7 | 13 | 7.27 | 94.1 | 14.8 | 7.31 | 24.6 |
| 2/29/2020 | 42.5 | 26.2 | 7.68 | 4.41 | 96.5 | 19.7 | 11.1 | 16.1 |
| 3/31/2020 | 17.3 | 8.26 | 4.08 | 2.01 | 98.4 | 7.17 | 3.39 | 8.62 |
| 4/30/2020 | 14.4 | 5.44 | 4.89 | 1.94 | 98.1 | 7.75 | 2.67 | 10.1 |
| 5/31/2020 | 17.2 | 5.84 | 5.89 | 2.6 | 97.4 | 9.19 | 3.17 | 11.3 |
| 6/30/2020 | 21.6 | 18.2 | 7.44 | 6.32 | 96.5 | 9 | 8.8 | 9.86 |
| 7/31/2020 | 15.7 | 10.4 | 5.33 | 5.85 | 97.2 | 8.95 | 9.64 | 9.64 |
| 8/31/2020 | 4.51 | 7.47 | 1.63 | 2.23 | 98.9 | 3.71 | 3.92 | 2.76 |
| 9/30/2020 | 4.66 | 7.55 | 2.72 | 4.27 | 98.1 | 4.03 | 5.96 | 4.82 |
| 10/31/2020 | 10.9 | 12.9 | 2.61 | 3.37 | 98.8 | 3.14 | 3.88 | 4.34 |
| 11/30/2020 | 7 | 7.47 | 3.97 | 4.67 | 98.4 | 5.86 | 6.82 | 6.96 |
| 12/31/2020 | 24.7 | 16.3 | 12 | 7.54 | 94.2 | 17 | 10.8 | 17 |
| 1/31/2021 | 21.5 | 12.4 | 15.4 | 8.91 | 94.4 | 19.3 | 12 | 21.5 |
| 2/28/2021 | 21.7 | 15.5 | 11.8 | 7.99 | 93.5 | 16 | 11.1 | 17.5 |
| 3/31/2021 | 17.4 | 9.64 | 7.03 | 4.17 | 97 | 6.47 | 3.75 | 17.4 |
| 4/30/2021 | 15.5 | 10.2 | 6.47 | 3.62 | 97.5 | 15.3 | 8.39 | 10.2 |
| 5/31/2021 | 52.9 | 23.8 | 13.2 | 6.56 | 92.5 | 18.3 | 8.53 | 21.7 |
| 6/30/2021 | 39.2 | 21.2 | 7.17 | 4.5 | 96.9 | 18 | 10.1 | 23.7 |
| 7/31/2021 | 55.8 | 10.6 | 11.7 | 3.13 | 97.6 | 19 | 4.58 | 32.8 |
| 8/31/2021 | 12.4 | 4.83 | 7.94 | 3.37 | 93.7 | 11.7 | 4.5 | 13.7 |
| 9/30/2021 | 11.3 | 5.6 | 6.05 | 2.95 | 97.1 | 5.9 | 2.71 | 11.8 |
| 10/31/2021 | 18.5 | 9.07 | 6.67 | 3.32 | 96.7 | 9.19 | 5.13 | 9.68 |
| 11/30/2021 | 14.3 | 7.15 | 4.48 | 2.11 | 98.3 | 5.31 | 2.67 | 5.68 |
| 12/31/2021 | 41.8 | 19 | 4.5 | 2.22 | 97.9 | 5.25 | 2.42 | 6.46 |
| 1/31/2022 | 22.7 | 10.9 | 5.67 | 3 | 96 | 12.16 | 5.83 | 13.21 |
| 2/28/2022 | 41.81 | 17.3 | 11.34 | 5.91 | 94.1 | 17.96 | 7.36 | 22.14 |
| 3/31/2022 | 23.69 | 9.3 | 9.27 | 3.9 | 97.2 | 14.11 | 5.77 | 17.15 |
| 4/30/2022 | 23.09 | 7.56 | 8.92 | 3.26 | 91.94 | 15.43 | 5.9 | 15.75 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | TRC | TN | TN |
|-------------------|-----------|---------|---------|------------------------|-----------|-----------|-------------|-------------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | SU | SU | MPN/100mL | MPN/100mL | mg/L | lb/d | mg/L |
| Effluent Limit | 50 | 6.5 | 8 | 126 | 406 | 0.5 | Report | Report |
| Minimum | 2.67 | 6.51 | 6.86 | 1 | 1 | 0.03 | 2.8 | 2.45 |
| Maximum | 22.5 | 6.9 | 7.95 | 23.1 | 2419.6 | 0.5 | 27.1 | 22 |
| Median | 7.915 | 6.57 | 7.125 | 3.5 | 29.3 | 0.39 | 17.6 | 8.25 |
| No. of Violations | 0 | 0 | 0 | 0 | 1 | 0 | N/A | N/A |
| 5/31/2017 | 14 | 6.69 | 6.93 | 14.7 | 344.8 | 0.4 | 22.4 | 8.3 |
| 6/30/2017 | 4.06 | 6.72 | 7.04 | 2.43 | 31.1 | 0.4 | 23.4 | 7 |
| 7/31/2017 | 3.61 | 6.77 | 7.13 | 6.09 | 25.9 | 0.47 | 19.1 | 12 |
| 8/31/2017 | 7.83 | 6.79 | 7.14 | 6.96 | 399.8 | 0.42 | 21 | 22 |
| 9/30/2017 | 11.1 | 6.68 | 6.99 | 5.69 | 30.5 | 0.03 | 9.42 | 8.1 |
| 10/31/2017 | 8.78 | 6.51 | 7.54 | 4.99 | 22.6 | 0.44 | 9.02 | 12 |
| 11/30/2017 | 22.5 | 6.51 | 7.92 | 2.48 | 7.4 | 0.45 | 27.1 | 21.2 |
| 12/31/2017 | 13.3 | 6.61 | 7.25 | 4.12 | 344.8 | 0.47 | 10.8 | 9.6 |
| 1/31/2018 | 6.28 | 6.51 | 7.03 | 3.35 | 80.1 | 0.48 | 15.2 | 14.3 |
| 2/28/2018 | 7.39 | 6.57 | 7.47 | 10.9 | 248.9 | 0.31 | 20.1 | 12.6 |
| 3/31/2018 | 6.67 | 6.73 | 7.41 | 8.16 | 325.5 | 0.4 | 25.1 | 9.2 |
| 4/30/2018 | 8 | 6.72 | 7.35 | 13.1 | 387.3 | 0.44 | 13.6 | 7.9 |
| 5/31/2018 | 9.56 | 6.74 | 7.3 | 8.11 | 260.3 | 0.47 | 13.7 | 6.4 |
| 6/30/2018 | 14.3 | 6.56 | 6.94 | 13.2 | 387.9 | 0.4 | 6.11 | 4.67 |
| 7/31/2018 | 6.72 | 6.51 | 7.07 | 6.14 | 67 | 0.1 | 3.04 | 2.9 |
| 8/31/2018 | 12.2 | 6.53 | 7.89 | 3.98 | 20.1 | 0.12 | 17 | 8.2 |
| 9/30/2018 | 6.56 | 6.6 | 7.04 | 4.64 | 27.3 | 0.41 | 9.63 | 6 |
| 10/31/2018 | 5.11 | 6.78 | 7.11 | 7.01 | 62 | 0.25 | 16 | 6.73 |
| 11/30/2018 | 8.56 | 6.54 | 7.01 | 10.6 | 52 | 0.03 | 25.5 | 6.9 |
| 12/31/2018 | 7.83 | 6.51 | 7.02 | 7.07 | 27.2 | 0.42 | 24.3 | 8 |
| 1/31/2019 | 9 | 6.51 | 7.13 | 2.64 | 9.8 | 0.07 | 22.5 | 7.66 |
| 2/28/2019 | 7.11 | 6.61 | 6.97 | 1.34 | 5.2 | 0.05 | 18.2 | 7.7 |
| 3/31/2019 | 7.11 | 6.52 | 7.08 | 2.46 | 32.3 | 0.05 | 19.9 | 10.8 |
| 4/30/2019 | 8.56 | 6.63 | 7.33 | 2.1 | 9.7 | 0.05 | 19.5 | 9.8 |
| 5/31/2019 | 3.67 | 6.58 | 6.95 | 1.3 | 9.7 | 0.2 | 20.2 | 8.2 |
| 6/30/2019 | 9.93 | 6.51 | 7.01 | 2.55 | 261.3 | 0.11 | 10.4 | 5.7 |
| 7/31/2019 | 8.5 | 6.51 | 7.95 | 2.75 | 6.3 | 0.46 | 4.96 | 3.85 |
| 8/31/2019 | 10 | 6.54 | 7.13 | 3.65 | 13.1 | 0.43 | 6.04 | 6.37 |
| 9/30/2019 | 7.5 | 6.51 | 7.81 | 8.46 | 344.8 | 0.46 | 13.7 | 15.3 |
| 10/31/2019 | 12.3 | 6.52 | 7.72 | 6.88 | 187.3 | 0.45 | 11.2 | 15.2 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | TRC | TN | TN |
|----------------|-----------|---------|---------|------------------------|-----------|-----------|-------------|-------------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | SU | SU | MPN/100mL | MPN/100mL | mg/L | lb/d | mg/L |
| Effluent Limit | 50 | 6.5 | 8 | 126 | 406 | 0.5 | Report | Report |
| 11/30/2019 | 16 | 6.52 | 7.84 | 20.5 | 399.8 | 0.38 | 15.9 | 13 |
| 12/31/2019 | 8.9 | 6.76 | 7.13 | 2.36 | 104.6 | 0.49 | 19.6 | 16 |
| 1/31/2020 | 13.7 | 6.63 | 6.95 | 1 | 1 | 0.5 | 20.2 | 12 |
| 2/29/2020 | 10 | 6.63 | 7.33 | 1 | 1 | 0.1 | 20.3 | 12.6 |
| 3/31/2020 | 4.11 | 6.75 | 7.17 | 1.56 | 8.6 | 0.17 | 21.2 | 9.9 |
| 4/30/2020 | 4.17 | 6.71 | 6.99 | 8 | 365.4 | 0.05 | 15.6 | 7.03 |
| 5/31/2020 | 3.83 | 6.56 | 6.86 | 2.43 | 27.8 | 0.44 | 17.6 | 6.2 |
| 6/30/2020 | 9.6 | 6.56 | 6.95 | 3.3 | 28.1 | 0.44 | 3.94 | 2.45 |
| 7/31/2020 | 11.5 | 6.59 | 7.32 | 2.46 | 25.9 | 0.35 | 4.28 | 4.81 |
| 8/31/2020 | 4 | 6.75 | 7.04 | 4.6 | 135.4 | 0.3 | 2.8 | 3.2 |
| 9/30/2020 | 7.75 | 6.56 | 7.07 | 3.96 | 42 | 0.34 | 4.42 | 5.7 |
| 10/31/2020 | 5.25 | 6.51 | 7.81 | 16 | 193.5 | 0.22 | 9.56 | 14.4 |
| 11/30/2020 | 8.56 | 6.52 | 7.2 | 23.1 | 238.2 | 0.12 | 13.3 | 16.3 |
| 12/31/2020 | 11 | 6.52 | 7.18 | 17.2 | 2419.6 | 0.45 | 20.2 | 10.6 |
| 1/31/2021 | 13.2 | 6.52 | 6.98 | 2.13 | 24.1 | 0.25 | 20.2 | 10.5 |
| 2/28/2021 | 12.6 | 6.65 | 7.24 | 15.1 | 272.3 | 0.34 | 17.6 | 12.7 |
| 3/31/2021 | 10.2 | 6.77 | 7.12 | 1.49 | 7.5 | 0.39 | 19.6 | 11.6 |
| 4/30/2021 | 5 | 6.9 | 7.47 | 1.95 | 10.9 | 0.27 | 21.1 | 13 |
| 5/31/2021 | 10.3 | 6.56 | 7.04 | 2.83 | 24.6 | 0.42 | 26.9 | 10.3 |
| 6/30/2021 | 12.8 | 6.58 | 7.1 | 1.99 | 7.6 | 0.28 | 5.3 | 3.08 |
| 7/31/2021 | 5.33 | 6.53 | 6.9 | 10.8 | 248.9 | 0.46 | 19.3 | 4.48 |
| 8/31/2021 | 5.33 | 6.57 | 6.88 | 1.42 | 3 | 0.13 | 17.9 | 7 |
| 9/30/2021 | 6.58 | 6.61 | 7.7 | 2.13 | 31.1 | 0.11 | 13.5 | 6 |
| 10/31/2021 | 4.33 | 6.57 | 7.34 | 1.06 | 2 | 0.23 | 21.2 | 8.6 |
| 11/30/2021 | 2.67 | 6.65 | 6.91 | 2.23 | 6.3 | 0.11 | 13.8 | 5.76 |
| 12/31/2021 | 3 | 6.52 | 7.08 | 6.94 | 25.9 | 0.44 | 13.2 | 7.38 |
| 1/31/2022 | 6.33 | 6.52 | 7.03 | 1.83 | 6.3 | 0.48 | 19 | 9.1 |
| 2/28/2022 | 9.16 | 6.55 | 7.25 | 3.03 | 52.8 | 0.44 | 18.5 | 11.6 |
| 3/31/2022 | 6.93 | 6.73 | 7.29 | 2.44 | 9.7 | 0.39 | 15.1 | 7.6 |
| 4/30/2022 | 6 | 6.72 | 6.9 | 2.007 | 17.1 | 0.39 | 20.7 | 8.5 |

Outfall 001

| Parameter | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | TP | Nitrogen, Kjeldahl Total | Nitrogen, Kjeldahl Total |
|-------------------|-----------|-----------|-----------------|-----------------|-------------|--------------------------------|--------------------------------|
| | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 2.8 | 2.45 | 0 | 0 | 0.5 | 0 | 0 |
| Maximum | 31.9 | 22 | 16.5 | 16.5 | 4.3 | 22 | 22 |
| Median | 17.6 | 8.25 | 5.4 | 5.4 | 1.3 | 2.145 | 2.15 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | 22.4 | 8.3 | 0 | 0 | 0.5 | 8.3 | 8.3 |
| 6/30/2017 | 23.4 | 7 | 0 | 0 | 0.5 | 7 | 7 |
| 7/31/2017 | 21.3 | 14 | 0.025 | 0.01 | 1.2 | 13.5 | 14 |
| 8/31/2017 | 21 | 22 | 0 | 0 | 2.3 | 22 | 22 |
| 9/30/2017 | 9.42 | 8.1 | 2.1 | 2.1 | 1.5 | 6 | 6 |
| 10/31/2017 | 9.02 | 12 | 9.8 | 9.8 | 4.3 | 2.2 | 2.2 |
| 11/30/2017 | 27.1 | 21.2 | 16.5 | 16.5 | | 4.7 | 4.7 |
| 12/31/2017 | 10.8 | 9.6 | 7.9 | 7.9 | | 1.7 | 1.7 |
| 1/31/2018 | 15.2 | 14.3 | 6.8 | 6.8 | | 7.5 | 7.5 |
| 2/28/2018 | 20.1 | 12.6 | 7.6 | 7.6 | | 5 | 5 |
| 3/31/2018 | 25.1 | 9.2 | 7.2 | 7.2 | | 2 | 2 |
| 4/30/2018 | 13.6 | 7.9 | 4 | 4 | 1.6 | 3.9 | 3.9 |
| 5/31/2018 | 13.7 | 6.4 | 4.7 | 4.7 | 1.8 | 1.7 | 1.7 |
| 6/30/2018 | 6.11 | 4.67 | 1.77 | 1.77 | 1.8 | 2.9 | 2.9 |
| 7/31/2018 | 3.04 | 2.9 | 1.3 | 1.3 | 2.1 | 1.7 | 1.79 |
| 8/31/2018 | 17 | 8.2 | 6.4 | 6.4 | 1.2 | 1.8 | 1.8 |
| 9/30/2018 | 9.63 | 6 | 4.6 | 4.6 | 1.3 | 1.4 | 1.4 |
| 10/31/2018 | 16 | 6.73 | 6 | 6 | 1.2 | 0.73 | 0.73 |
| 11/30/2018 | 25.5 | 6.9 | 5.3 | 5.3 | | 1.6 | 1.6 |
| 12/31/2018 | 24.3 | 8 | 5.4 | 5.4 | | 2.6 | 2.6 |
| 1/31/2019 | 22.5 | 7.66 | 6.8 | 6.8 | | 0.86 | 0.86 |
| 2/28/2019 | 18.2 | 7.7 | 6.7 | 6.7 | | 1 | 1 |
| 3/31/2019 | 19.9 | 10.8 | 8 | 8 | | 2.8 | 2.8 |
| 4/30/2019 | 19.5 | 9.8 | 7.7 | 7.7 | 1.1 | 2.1 | 2.1 |
| 5/31/2019 | 20.2 | 8.2 | 6 | 6 | 0.95 | 2.2 | 2.2 |
| 6/30/2019 | 10.4 | 5.7 | 4.2 | 4.2 | 1.2 | 1.5 | 1.5 |
| 7/31/2019 | 5.18 | 3.99 | 2.24 | 2.58 | 0.52 | 1.61 | 1.8 |
| 8/31/2019 | 6.04 | 6.37 | 5.4 | 5.4 | 2 | 0.97 | 0.97 |
| 9/30/2019 | 13.7 | 15.3 | 13 | 13 | 3.8 | 2.3 | 2.3 |
| 10/31/2019 | 11.2 | 15.2 | 13 | 13 | 4 | 2.2 | 2.2 |

Outfall 001

| Parameter | TN | TN | Nitrite+Nitrate | Nitrite+Nitrate | TP | Nitrogen, Kjeldahl Total | Nitrogen, Kjeldahl Total |
|----------------|-----------|-----------|-----------------|-----------------|-------------|--------------------------------|--------------------------------|
| | Daily Max | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | lb/d | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report |
| 11/30/2019 | 15.9 | 13 | 13 | 13 | | 0 | 0 |
| 12/31/2019 | 19.6 | 16 | 5.98 | 5.98 | | 10 | 10 |
| 1/31/2020 | 20.2 | 12 | 3.99 | 3.99 | | 8 | 8 |
| 2/29/2020 | 20.3 | 12.6 | 4.57 | 4.57 | | 8 | 8 |
| 3/31/2020 | 21.2 | 9.9 | 2.2 | 2.2 | | 7.7 | 7.7 |
| 4/30/2020 | 15.6 | 7.03 | 3.33 | 3.33 | 1.6 | 3.7 | 3.7 |
| 5/31/2020 | 17.6 | 6.2 | 4.6 | 4.6 | 1.7 | 1.6 | 1.6 |
| 6/30/2020 | 3.94 | 2.45 | 0.55 | 0.55 | 1.9 | 1.9 | 1.9 |
| 7/31/2020 | 6.49 | 6.8 | 2.57 | 4.7 | 2.4 | 2.24 | 2.37 |
| 8/31/2020 | 2.8 | 3.2 | 2 | 2 | 2.9 | 1.2 | 1.2 |
| 9/30/2020 | 4.42 | 5.7 | 3.9 | 3.9 | 2.9 | 1.8 | 1.8 |
| 10/31/2020 | 9.56 | 14.4 | 13 | 13 | 3.6 | 1.4 | 1.4 |
| 11/30/2020 | 13.3 | 16.3 | 15 | 15 | | 1.3 | 1.3 |
| 12/31/2020 | 20.2 | 10.6 | 9.27 | 9.27 | | 1.3 | 1.3 |
| 1/31/2021 | 20.2 | 10.5 | 6.7 | 6.7 | | 3.8 | 3.8 |
| 2/28/2021 | 17.6 | 12.7 | 5.47 | 5.47 | | 7.2 | 7.2 |
| 3/31/2021 | 19.6 | 11.6 | 2.62 | 2.62 | | 9 | 9 |
| 4/30/2021 | 21.1 | 13 | 0 | 0 | 1.3 | 13 | 13 |
| 5/31/2021 | 26.9 | 10.3 | 3.12 | 3.12 | 1.3 | 7.2 | 7.2 |
| 6/30/2021 | 5.3 | 3.08 | 0.98 | 0.98 | 0.99 | 2.1 | 2.1 |
| 7/31/2021 | 31.9 | 5.16 | 2.29 | 2.4 | 0.81 | 2.19 | 2.98 |
| 8/31/2021 | 17.9 | 7 | 5.7 | 5.7 | 0.76 | 1.3 | 1.3 |
| 9/30/2021 | 13.5 | 6 | 6 | 6 | 1.3 | 0 | 0 |
| 10/31/2021 | 21.2 | 8.6 | 4.8 | 4.8 | 1.3 | 3.8 | 3.8 |
| 11/30/2021 | 13.8 | 5.76 | 5 | 5 | | 0.76 | 0.76 |
| 12/31/2021 | 13.2 | 7.38 | 6.4 | 6.4 | | 0.98 | 0.98 |
| 1/31/2022 | 19 | 9.1 | 7.7 | 7.7 | | 1.4 | 1.4 |
| 2/28/2022 | 18.5 | 11.6 | 9.9 | 9.9 | | 1.7 | 1.7 |
| 3/31/2022 | 15.1 | 7.6 | 5.5 | 5.5 | | 2.1 | 2.1 |
| 4/30/2022 | 20.7 | 8.5 | 5.6 | 5.6 | 0.59 | 2.9 | 2.9 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel |
|-------------------|----------------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0.4 | 0.018 | 0 | 0.0069 | 0 | 0 |
| Maximum | 100 | 100 | 11.8 | 0.141 | 0 | 0.0123 | 0.0008 | 0.002 |
| Median | 100 | 100 | 0.78 | 0.023 | 0 | 0.007 | 0 | 0.001 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 100 | 11.8 | 0.141 | 0 | 0.007 | 0.0005 | 0.001 |
| 9/30/2018 | 100 | 100 | 0.71 | 0.022 | 0 | 0.0092 | 0 | 0 |
| 9/30/2019 | 100 | 100 | 0.4 | 0.018 | 0 | 0.007 | 0 | 0.001 |
| 9/30/2020 | 100 | 100 | 0.78 | 0.023 | 0 | 0.0123 | 0 | 0.002 |
| 9/30/2021 | 100 | 100 | 1.44 | 0.041 | 0 | 0.0069 | 0.0008 | 0 |

WET Effluent

| Parameter | Zinc | Hardness |
|-------------------|-----------|-----------|
| | Daily Max | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| | | |
| Minimum | 0.018 | 34.5 |
| Maximum | 0.06 | 47.3 |
| Median | 0.036 | 43.4 |
| No. of Violations | N/A | N/A |
| | | |
| 9/30/2017 | 0.026 | 44.7 |
| 9/30/2018 | 0.043 | 43.4 |
| 9/30/2019 | 0.036 | 39.2 |
| 9/30/2020 | 0.06 | 47.3 |
| 9/30/2021 | 0.018 | 34.5 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Copper | Lead | Nickel | Zinc | Hardness |
|----------------|-------|---------|----------|--------|---------|--------|--------|----------|
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Minimum | 6.44 | 0 | 0.046 | 0 | 0 | 0 | 0.002 | 7.2 |
| Maximum | 7.34 | 0.11 | 0.44 | 0.0073 | 0.0014 | 0.001 | 0.009 | 24.4 |
| Median | 7.025 | 0.06 | 0.0855 | 0.0012 | 0.00035 | 0.0005 | 0.0035 | 17.55 |
| 9/30/2017 | 6.78 | 0.11 | 0.113 | <0.002 | 0.0004 | 0.001 | 0.003 | 11.4 |
| 9/30/2018 | 7.27 | <0.05 | 0.058 | 0.0011 | <0.0003 | <0.001 | 0.004 | 23.7 |
| 9/30/2019 | | | | | | | | |
| 9/30/2020 | 7.34 | 0.07 | 0.046 | 0.0013 | 0.0003 | <0.001 | 0.002 | 24.4 |
| 9/30/2021 | 6.44 | 0.05 | 0.44 | 0.0073 | 0.0014 | 0.001 | 0.009 | 7.2 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|------------|-------------|-------------------|
| 6/26/2017 | 02-ASH | 0.023 |
| 7/24/2017 | 02-ASH | 0.0164 |
| 8/21/2017 | 02-ASH | 0.0311 |
| 6/18/2018 | 02-ASH | 0.0163 |
| 7/16/2018 | 02-ASH | 0.0162 |
| 8/13/2018 | 02-ASH | 0.0376 |
| 6/17/2019 | 02-ASH | 0.0208 |
| 7/15/2019 | 02-ASH | 0.0194 |
| 7/18/2019 | 02-ASH | 0.017 |
| 8/12/2019 | 02-ASH | 0.0161 |
| 10/15/2019 | 02-ASH | 0.0155 |
| 6/16/2020 | 02-ASH | 0.0166 |
| 7/14/2020 | 02-ASH | 0.0245 |
| 8/11/2020 | 02-ASH | 0.0185 |
| 6/14/2021 | 02-ASH | 0.0399 |
| 6/14/2021 | 02-ASH | 0.0497 |
| 7/20/2021 | 02-ASH | 0.044 |
| 8/10/2021 | 02-ASH | 0.028 |

* Station 02-ASH is approximately 0.52 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|-------------------|-------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 0.62 | Report | 104 | 25 | 85 | 167 | 40 | 188 |
| Minimum | 0.03519 | 0.2602 | 0 | 0 | 95.3 | 0 | 0 | 0 |
| Maximum | 0.4895 | 1.059 | 34.6 | 14.02 | 100 | 65.2 | 19.8 | 74.8 |
| Median | 0.3218 | 0.43515 | 7.05 | 2.445 | 99 | 12.9 | 4.45 | 18.05 |
| No. of Violations | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.4201 | 0.5937 | 17.3 | 4.6 | 98.1 | 65.2 | 16.5 | 74.8 |
| 6/30/2017 | 0.3554 | 0.608 | 6.3 | 1.6 | 99.2 | 11 | 3.8 | 22.1 |
| 7/31/2017 | 0.261 | 0.318 | 8.4 | 3.7 | 99 | 12.9 | 5.5 | 25.7 |
| 8/31/2017 | 0.2503 | 0.3211 | 9.9 | 4.5 | 98.1 | 14.8 | 7 | 18.9 |
| 9/30/2017 | 0.256 | 0.314 | 10.6 | 5.5 | 98 | 15.6 | 7.5 | 23.1 |
| 10/31/2017 | 0.289 | 0.69 | 12.2 | 5 | 97.7 | 18.7 | 9 | 26.9 |
| 11/30/2017 | 0.3241 | 0.4721 | 0 | 0 | 100 | 13.5 | 3 | 0 |
| 12/31/2017 | 0.2867 | 0.3197 | 1.8 | 0.8 | 99.6 | 3.8 | 1.5 | 7.7 |
| 1/31/2018 | 0.402 | 0.7651 | 0 | 0 | 100 | 0 | 0 | 0 |
| 2/28/2018 | 0.3777 | 0.4563 | 0 | 0 | 100 | 0 | 0 | 0 |
| 3/31/2018 | 0.383 | 0.501 | 7.3 | 2.2 | 99 | 15.4 | 5 | 25.3 |
| 4/30/2018 | 0.3795 | 0.5299 | 0 | 0 | 100 | 0 | 0 | 0 |
| 5/31/2018 | 0.2895 | 0.3811 | 0 | 0 | 100 | 0 | 0 | 0 |
| 6/30/2018 | 0.2523 | 0.3589 | 0 | 0 | 100 | 0 | 0 | 0 |
| 7/31/2018 | 0.2666 | 0.3677 | 2.6 | 1 | 99.5 | 11.7 | 4.5 | 23.3 |
| 8/31/2018 | 0.3501 | 0.4298 | 5.7 | 2 | 98.7 | 14.6 | 5.8 | 29.2 |
| 9/30/2018 | 0.3122 | 0.4358 | 0 | 0 | 100 | 0 | 0 | 0 |
| 10/31/2018 | 0.3444 | 0.4177 | 2.9 | 1 | 99.4 | 12.9 | 4.4 | 25.8 |
| 11/30/2018 | 0.4895 | 0.7123 | 0 | 0 | 100 | 0 | 0 | 0 |
| 12/31/2018 | 0.4226 | 0.5698 | 0 | 0 | 100 | 0 | 0 | 0 |
| 1/31/2019 | 0.3816 | 0.6418 | 0 | 0 | 100 | 0 | 0 | 0 |
| 2/28/2019 | 0.3522 | 0.4147 | 0 | 0 | 100 | 0 | 0 | 0 |
| 3/31/2019 | 0.3364 | 0.4215 | 6 | 2.1 | 99 | 15.7 | 5.3 | 31.3 |
| 4/30/2019 | 0.433 | 0.6629 | 17 | 4 | 97.6 | 38.5 | 8.8 | 52 |
| 5/31/2019 | 0.4229 | 0.5321 | 31 | 8.5 | 96.8 | 49.7 | 13 | 69.7 |
| 6/30/2019 | 0.3558 | 0.4283 | 10.5 | 3.5 | 98.8 | 23.5 | 7.5 | 24.4 |
| 7/31/2019 | 0.3189 | 0.4751 | 15.6 | 5.2 | 98.3 | 26.7 | 9.8 | 37.1 |
| 8/31/2019 | 0.297 | 0.34 | 17.8 | 7 | 97 | 33.3 | 12.3 | 40 |
| 9/30/2019 | 0.2726 | 0.3409 | 10.4 | 4.2 | 98 | 18.9 | 7.3 | 37.7 |
| 10/31/2019 | 0.2918 | 0.4631 | 21.1 | 7.7 | 97.1 | 28.2 | 9.1 | 39.5 |

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|----------------|-------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 0.62 | Report | 104 | 25 | 85 | 167 | 40 | 188 |
| 11/30/2019 | 0.2932 | 0.4079 | 34.6 | 13.3 | 96 | 37.9 | 15.2 | 42.1 |
| 12/31/2019 | 0.3763 | 0.5807 | 26.2 | 8 | 96.6 | 34 | 10.6 | 40.2 |
| 1/31/2020 | 0.3501 | 0.4442 | 20.9 | 7 | 98.1 | 23 | 7 | 31 |
| 2/29/2020 | 0.3205 | 0.4261 | 15.1 | 5.6 | 98.1 | 24.5 | 8.3 | 18.1 |
| 3/31/2020 | 0.03519 | 0.4386 | 26.1 | 8.7 | 96.7 | 49.7 | 16.3 | 70.8 |
| 4/30/2020 | 0.3894 | 0.4985 | 15.3 | 4.6 | 98.2 | 19.3 | 4.9 | 23.6 |
| 5/31/2020 | 0.3141 | 0.5008 | 15.4 | 6.03 | 98.1 | 18.5 | 7.1 | 18.5 |
| 6/30/2020 | 0.2349 | 0.2833 | 24 | 11.91 | 96.6 | 23.9 | 12.6 | 60.5 |
| 7/31/2020 | 0.2478 | 0.3377 | 29.6 | 14.02 | 95.3 | 42.7 | 19.8 | 72.3 |
| 8/31/2020 | 0.23 | 0.2602 | 18.1 | 9.2 | 96.9 | 25.7 | 13.2 | 43.5 |
| 9/30/2020 | 0.2284 | 0.4335 | 16.8 | 8.62 | 96.7 | 20.8 | 10.5 | 30.7 |
| 10/31/2020 | 0.2467 | 0.3057 | 5.6 | 2.69 | 99 | 7.8 | 3.7 | 10.4 |
| 11/30/2020 | 0.2609 | 0.3042 | 4.6 | 2.1 | 99 | 5.7 | 2.5 | 5.8 |
| 12/31/2020 | 0.3325 | 0.5013 | 8.2 | 3 | 98.7 | 11.4 | 4.8 | 18 |
| 1/31/2021 | 0.31 | 0.3591 | 10.4 | 3.99 | 98 | 10.8 | 4.4 | 11.7 |
| 2/28/2021 | 0.2739 | 0.338 | 11.4 | 4.89 | 98 | 13.6 | 5.5 | 18.7 |
| 3/31/2021 | 0.2956 | 0.3425 | 9.9 | 4 | 98 | 14.6 | 5.9 | 15.4 |
| 4/30/2021 | 0.3011 | 0.4158 | 7.7 | 2.95 | 98.7 | 8.9 | 3.3 | 9.7 |
| 5/31/2021 | 0.2964 | 0.421 | 5.2 | 2.05 | 99 | 7.4 | 2.5 | 8.1 |
| 6/30/2021 | 0.2458 | 0.4933 | 4.4 | 2.08 | 99.2 | 4.8 | 2.4 | 5.3 |
| 7/31/2021 | 0.4219 | 1.059 | 4.7 | 1.48 | 99 | 5.9 | 1.9 | 6.4 |
| 8/31/2021 | 0.3454 | 0.5615 | 4.2 | 1.39 | 99.4 | 5.6 | 1.5 | 6.1 |
| 9/30/2021 | 0.3629 | 0.5091 | 3.5 | 1.07 | 99.5 | 5.2 | 1.5 | 6.3 |
| 10/31/2021 | 0.3231 | 0.4815 | 1.2 | 0.42 | 99.8 | 1.9 | 0.6 | 3.8 |
| 11/30/2021 | 0.3373 | 0.4469 | 3.8 | 1.34 | 99.3 | 4.1 | 1.5 | 5.4 |
| 12/31/2021 | 0.3185 | 0.3671 | 2.9 | 1.07 | 99.5 | 3.6 | 1.3 | 4.1 |
| 1/31/2022 | 0.339 | 0.394 | 4.3 | 1.47 | 99.2 | 4.9 | 1.7 | 5.1 |
| 2/28/2022 | 0.4271 | 0.6308 | 5.1 | 1.55 | 99.4 | 6.2 | 1.66 | 7.3 |
| 3/31/2022 | 0.4068 | 0.4836 | 6.8 | 1.97 | 99 | 7 | 2.1 | 11.6 |
| 4/30/2022 | 0.3642 | 0.4345 | 11 | 3.48 | 98 | 15.1 | 4.4 | 16 |

Outfall 001

| Parameter | CBOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 45 | 125 | 30 | 85 | 188 | 45 | 209 | 50 |
| Minimum | 0 | 0 | 0 | 92.7 | 0 | 0 | 0 | 0 |
| Maximum | 34.6 | 62.6 | 17.1 | 100 | 131.7 | 32 | 152.9 | 42.2 |
| Median | 6.45 | 14.25 | 5.1 | 98.2 | 21.75 | 7.5 | 26.2 | 9 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 21 | 62.6 | 17.1 | 92.7 | 131.7 | 32 | 152.9 | 33 |
| 6/30/2017 | 7.7 | 45.1 | 15.7 | 94 | 60.8 | 20.5 | 80.7 | 26 |
| 7/31/2017 | 11 | 32.5 | 14.4 | 94 | 52 | 22 | 53.8 | 23 |
| 8/31/2017 | 9 | 30.7 | 13.8 | 95.8 | 47.9 | 21 | 69.5 | 30 |
| 9/30/2017 | 11 | 25.9 | 11.6 | 96 | 31.6 | 13.5 | 34.6 | 15 |
| 10/31/2017 | 12 | 25 | 11.2 | 96.2 | 52.8 | 25.1 | 89.6 | 42.2 |
| 11/30/2017 | 0 | 19.4 | 7.2 | 97 | 34.2 | 12.5 | 38.7 | 14 |
| 12/31/2017 | 3 | 11 | 4.5 | 98.5 | 21 | 8.5 | 22.6 | 9 |
| 1/31/2018 | 0 | 22.8 | 7.3 | 96.7 | 26.4 | 10.5 | 37 | 15 |
| 2/28/2018 | 0 | 24.1 | 7.5 | 97.3 | 31.2 | 10 | 40.1 | 14 |
| 3/31/2018 | 6.4 | 24.9 | 8 | 97 | 39.6 | 14 | 56.6 | 20 |
| 4/30/2018 | 0 | 18.1 | 5.3 | 98 | 30.5 | 7 | 35.4 | 8 |
| 5/31/2018 | 0 | 19.6 | 7.9 | 97.1 | 23.4 | 9.5 | 30.3 | 12 |
| 6/30/2018 | 0 | 19.1 | 8.8 | 97 | 25.7 | 12 | 27.1 | 12 |
| 7/31/2018 | 9 | 11.5 | 5 | 98.2 | 17.8 | 7.5 | 18.9 | 9 |
| 8/31/2018 | 11.5 | 11.5 | 5 | 98.1 | 17.8 | 7.5 | 18.9 | 9 |
| 9/30/2018 | 0 | 15.7 | 5.4 | 98 | 23.2 | 7.5 | 26.3 | 9 |
| 10/31/2018 | 8.7 | 3.6 | 1.2 | 99.4 | 9.6 | 3.5 | 19.3 | 7 |
| 11/30/2018 | 0 | 12.6 | 3.3 | 98.2 | 22.3 | 6 | 26.1 | 7 |
| 12/31/2018 | 0 | 12.7 | 3.4 | 98 | 19.9 | 5 | 23.8 | 5 |
| 1/31/2019 | 0 | 17.5 | 5 | 97.4 | 31.3 | 7.5 | 42.8 | 10 |
| 2/28/2019 | 0 | 27.9 | 10.1 | 94.7 | 37.3 | 11.5 | 48.9 | 15 |
| 3/31/2019 | 10.6 | 18.4 | 6.4 | 96.9 | 28.6 | 9.5 | 35.5 | 12 |
| 4/30/2019 | 11.8 | 22.2 | 5.7 | 96.6 | 31.9 | 7.5 | 35.3 | 8 |
| 5/31/2019 | 18.3 | 20.6 | 5.7 | 98.7 | 26.7 | 7 | 38.1 | 10 |
| 6/30/2019 | 8 | 33.2 | 10.9 | 97.9 | 42.3 | 13.5 | 47.7 | 15 |
| 7/31/2019 | 12.8 | 9.3 | 3.1 | 99.2 | 14.8 | 5.5 | 20.3 | 7 |
| 8/31/2019 | 16.6 | 12.7 | 5 | 99 | 21.4 | 8 | 22.5 | 9 |
| 9/30/2019 | 14.5 | 14.5 | 6 | 98 | 23.5 | 9 | 27.9 | 11 |
| 10/31/2019 | 15.7 | 14.9 | 5.1 | 98.2 | 17.6 | 6.5 | 20.1 | 8 |

Outfall 001

| Parameter | CBOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|-------------|-------------|-----------------|------------|------------|-----------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | 45 | 125 | 30 | 85 | 188 | 45 | 209 | 50 |
| 11/30/2019 | 16.6 | 20.3 | 7.5 | 98 | 34.4 | 11 | 52.6 | 17 |
| 12/31/2019 | 11.7 | 21.3 | 6.6 | 98.2 | 28.5 | 8 | 33.9 | 8 |
| 1/31/2020 | 10.4 | 14.5 | 5.1 | 98.9 | 29.1 | 10.5 | 58.2 | 21 |
| 2/29/2020 | 6.5 | 14 | 5 | 98.4 | 19.8 | 7.5 | 24.9 | 9 |
| 3/31/2020 | 22.9 | 24.7 | 8.2 | 97.6 | 58.9 | 19.5 | 71.4 | 24 |
| 4/30/2020 | 6.72 | 10.2 | 2.9 | 99.2 | 20.8 | 5 | 41.6 | 10 |
| 5/31/2020 | 8.19 | 15.8 | 6.4 | 98.5 | 25 | 10.5 | 29.5 | 12 |
| 6/30/2020 | 29 | 13.7 | 6.9 | 98.4 | 17.4 | 9 | 19 | 10 |
| 7/31/2020 | 34.6 | 14.8 | 6.7 | 97.8 | 29.2 | 12 | 36.6 | 13 |
| 8/31/2020 | 22 | 12 | 6 | 97.9 | 20.6 | 10 | 24.9 | 12 |
| 9/30/2020 | 15.4 | 15.7 | 8.1 | 97.4 | 17.8 | 9 | 25.9 | 13 |
| 10/31/2020 | 4.91 | 3.4 | 1.6 | 99 | 8.6 | 4 | 13.7 | 6 |
| 11/30/2020 | 2.6 | 2.5 | 1.1 | 100 | 2.5 | 4.5 | 11 | 5 |
| 12/31/2020 | 7.4 | 6.2 | 2.3 | 99 | 8.5 | 3.5 | 17 | 7 |
| 1/31/2021 | 4.66 | 19.8 | 7.5 | 97 | 28.6 | 10 | 29.7 | 10 |
| 2/28/2021 | 7.44 | 6.4 | 2.8 | 99 | 17 | 7.5 | 20 | 9 |
| 3/31/2021 | 6.4 | 11 | 4.4 | 98.1 | 22.1 | 9 | 31.3 | 13 |
| 4/30/2021 | 3.67 | 7.5 | 3.1 | 98.9 | 14.7 | 6.5 | 15.2 | 7 |
| 5/31/2021 | 2.88 | 3.1 | 1.3 | 99.5 | 12.4 | 5 | 13.3 | 5 |
| 6/30/2021 | 2.45 | 5.4 | 2.6 | 99.1 | 9.7 | 4.5 | 10.7 | 5 |
| 7/31/2021 | 1.9 | 2.6 | 0.9 | 100 | 8.5 | 4.5 | 15.9 | 4 |
| 8/31/2021 | 1.53 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 9/30/2021 | 1.48 | 6.1 | 2.1 | 99.2 | 8.4 | 2.5 | 16.8 | 5 |
| 10/31/2021 | 1.2 | 11.5 | 4 | 98.8 | 18.9 | 6 | 21.7 | 7 |
| 11/30/2021 | 2.04 | 3.8 | 1.1 | 99.6 | 17.3 | 5 | 18.3 | 5 |
| 12/31/2021 | 1.4 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 1/31/2022 | 1.74 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 2/28/2022 | 1.73 | 1.7 | 0.5 | 99.8 | 6.9 | 2 | 13.8 | 4 |
| 3/31/2022 | 3.61 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 4/30/2022 | 4.58 | 9.6 | 3.1 | 99 | 14.1 | 5 | 20.9 | 6 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia |
|-------------------|---------|---------|------------------------|-----------|-------------|-----------|-------------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | SU | SU | MPN/100mL | MPN/100mL | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 0.13 | 0.23 | 75 | Report |
| Minimum | 6.61 | 7 | 1 | 0 | 0.01 | 0.03 | 0 | 0 |
| Maximum | 7.12 | 7.82 | 18.5 | 2419.6 | 0.05 | 0.22 | 9 | 23.9 |
| Median | 6.945 | 7.245 | 1.2 | 3.1 | 0.02 | 0.07 | 0.21 | 0.097 |
| No. of Violations | 0 | 0 | 0 | 2 | 0 | 0 | 0 | N/A |
| 5/31/2017 | 6.85 | 7.16 | 1.3 | 19.7 | 0.02 | 0.15 | | 23.9 |
| 6/30/2017 | 6.73 | 7.03 | 2.6 | 2419.6 | 0.03 | 0.2 | 9 | 2.54 |
| 7/31/2017 | 6.88 | 7.04 | 1.4 | 3.1 | 0.02 | 0.04 | 0.37 | 0.16 |
| 8/31/2017 | 6.91 | 7.08 | 2.6 | 57.3 | 0.03 | 0.11 | 0 | 0 |
| 9/30/2017 | 6.94 | 7.06 | 1.4 | 7.5 | 0.02 | 0.07 | 0.15 | 0.07 |
| 10/31/2017 | 6.89 | 7.07 | 1.2 | 2 | 0.05 | 0.21 | 0.66 | 0.305 |
| 11/30/2017 | 6.93 | 7.1 | 1.1 | 2 | 0.03 | 0.07 | | 0 |
| 12/31/2017 | 6.9 | 7.07 | 1 | 1 | 0.03 | 0.07 | | 0 |
| 1/31/2018 | 6.91 | 7.16 | 1.3 | 5.2 | 0.03 | 0.19 | | 0 |
| 2/28/2018 | 6.97 | 7.13 | 1 | 1 | 0.02 | 0.04 | | 0.29 |
| 3/31/2018 | 6.99 | 7.37 | 1.1 | 2 | 0.02 | 0.16 | | 0.46 |
| 4/30/2018 | 6.81 | 7.32 | 1.2 | 3 | 0.01 | 0.04 | | 0.27 |
| 5/31/2018 | 6.95 | 7.24 | 1.3 | 4 | 0.01 | 0.04 | | 0.09 |
| 6/30/2018 | 6.78 | 7.32 | 1.8 | 5.2 | 0.03 | 0.06 | 0.21 | 0.1 |
| 7/31/2018 | 6.95 | 7.31 | 2.1 | 51.2 | 0.03 | 0.06 | 0.23 | 0.101 |
| 8/31/2018 | 6.95 | 7.31 | 1.2 | 5.2 | 0.02 | 0.05 | 0.22 | 0.094 |
| 9/30/2018 | 6.91 | 7.18 | 1.2 | 3.1 | 0.02 | 0.06 | 0 | 0 |
| 10/31/2018 | 7.01 | 7.42 | 1.2 | 4.1 | 0.02 | 0.05 | 0.13 | 0.04 |
| 11/30/2018 | 7.01 | 7.28 | 1 | 1 | 0.02 | 0.18 | | 0 |
| 12/31/2018 | 7.04 | 7.25 | 1 | 1 | 0.03 | 0.19 | | 0 |
| 1/31/2019 | 7.11 | 7.26 | 1 | 0 | 0.02 | 0.07 | | 0 |
| 2/28/2019 | 7.1 | 7.3 | 1 | 1 | 0.02 | 0.06 | | 0.46 |
| 3/31/2019 | 6.93 | 7.27 | 1.3 | 24.1 | 0.02 | 0.04 | | 1.1 |
| 4/30/2019 | 7.01 | 7.33 | 1.4 | 4.1 | 0.03 | 0.18 | | 0.2 |
| 5/31/2019 | 7.12 | 7.28 | 1.6 | 26.5 | 0.03 | 0.19 | | 0 |
| 6/30/2019 | 6.97 | 7.23 | 1.3 | 2 | 0.03 | 0.08 | 0 | 0 |
| 7/31/2019 | 6.95 | 7.22 | 1 | 1 | 0.03 | 0.15 | 0 | 0 |
| 8/31/2019 | 6.95 | 7.27 | 1.2 | 5.2 | 0.03 | 0.15 | 0.41 | 0.08 |
| 9/30/2019 | 7.04 | 7.82 | 1.2 | 4.1 | 0.02 | 0.05 | 0.43 | 0.18 |
| 10/31/2019 | 7.08 | 7.33 | 1.1 | 4.1 | 0.04 | 0.14 | 0.21 | 0.09 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia |
|----------------|---------|---------|------------------------|-----------|-------------|-----------|-------------|-------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | SU | SU | MPN/100mL | MPN/100mL | mg/L | mg/L | lb/d | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 0.13 | 0.23 | 75 | Report |
| 11/30/2019 | 6.91 | 7.23 | 1.2 | 3.1 | 0.04 | 0.21 | | 0 |
| 12/31/2019 | 6.93 | 7.1 | 1 | 2 | 0.03 | 0.05 | | 0 |
| 1/31/2020 | 6.94 | 7.15 | 1 | 2 | 0.03 | 0.15 | | 0 |
| 2/29/2020 | 6.92 | 7.03 | 1 | 1 | 0.04 | 0.17 | | 0.21 |
| 3/31/2020 | 6.84 | 7.05 | 1 | 1 | 0.03 | 0.08 | | 0.42 |
| 4/30/2020 | 6.86 | 7 | 1 | 1 | 0.02 | 0.04 | | 0.21 |
| 5/31/2020 | 6.96 | 7.15 | 1.8 | 5.2 | 0.02 | 0.04 | | 0 |
| 6/30/2020 | 6.95 | 7.25 | 1.8 | 6.3 | 0.03 | 0.05 | 0.08 | 0.04 |
| 7/31/2020 | 6.99 | 7.05 | 2.6 | 16 | 0.04 | 0.13 | 0.13 | 0.06 |
| 8/31/2020 | 6.95 | 7.16 | 18.5 | 193 | 0.03 | 0.05 | 0.06 | 0.02 |
| 9/30/2020 | 6.91 | 7.16 | 1.9 | 25.9 | 0.03 | 0.07 | 1.02 | 0.522 |
| 10/31/2020 | 6.61 | 7.26 | 1 | 1 | 0.02 | 0.2 | 2.2 | 0.99 |
| 11/30/2020 | 6.91 | 7.15 | 1 | 0 | 0.01 | 0.05 | | 0.064 |
| 12/31/2020 | 6.93 | 7.17 | 1.1 | 4.1 | 0.01 | 0.03 | | 0.27 |
| 1/31/2021 | 6.97 | 7.41 | 1 | 1 | 0.02 | 0.13 | | 6.18 |
| 2/28/2021 | 7.12 | 7.29 | 1 | 1 | 0.02 | 0.04 | | 13.7 |
| 3/31/2021 | 6.97 | 7.27 | 1 | 0 | 0.01 | 0.04 | | 13.5 |
| 4/30/2021 | 7.02 | 7.29 | 1.6 | 28.2 | 0.01 | 0.03 | | 11.7 |
| 5/31/2021 | 6.97 | 7.37 | 1 | 0 | 0.02 | 0.04 | | 14.3 |
| 6/30/2021 | 6.94 | 7.2 | 1.1 | 3.1 | 0.02 | 0.04 | 0.32 | 0.14 |
| 7/31/2021 | 6.87 | 7.19 | 2.6 | 1553 | 0.04 | 0.22 | 0.33 | 0.13 |
| 8/31/2021 | 6.93 | 7.27 | 1.7 | 5.2 | 0.04 | 0.08 | 0.21 | 0.08 |
| 9/30/2021 | 7.09 | 7.34 | 1.7 | 44.8 | 0.04 | 0.18 | 0 | 0 |
| 10/31/2021 | 7.02 | 7.32 | 1 | 1 | 0.04 | 0.09 | 0 | 0 |
| 11/30/2021 | 6.97 | 7.34 | 1 | 1 | 0.02 | 0.06 | | 0 |
| 12/31/2021 | 7.09 | 7.37 | 1 | 0 | 0.02 | 0.05 | | 0 |
| 1/31/2022 | 6.94 | 7.42 | 1 | 0 | 0.01 | 0.05 | | 0.21 |
| 2/28/2022 | 6.9 | 7.32 | 1 | 0 | 0.02 | 0.18 | | 0.72 |
| 3/31/2022 | 6.78 | 7.12 | 3.4 | 137.4 | 0.02 | 0.12 | | 0.81 |
| 4/30/2022 | 6.88 | 7.14 | 1 | 0 | 0.02 | 0.08 | | 0.36 |

Outfall 001

| Parameter | Ammonia | TP | TP | TP | TP | TP | Aluminum | Aluminum |
|-------------------|-----------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | mg/L | lb/d | ug/L |
| Effluent Limit | Report | 3.88 | 4.17 | 1 | Report | Report | 0.56 | Report |
| Minimum | 0 | 0.33 | 0.36 | 0.11 | 0.134 | 0.025 | 0 | 0 |
| Maximum | 23.9 | 3.59 | 2.19 | 0.871 | 1.56 | 2.63 | 0.9 | 325 |
| Median | 0.25 | 1.21 | 0.678 | 0.24 | 0.417 | 0.386 | 0.155 | 59.5 |
| No. of Violations | N/A | 0 | 0 | 0 | N/A | N/A | 1 | N/A |
| 5/31/2017 | 23.9 | 1.94 | | | 0.557 | 1.11 | 0.56 | 167 |
| 6/30/2017 | 6.05 | 1.27 | | | 0.436 | 0.694 | 0.42 | 142 |
| 7/31/2017 | 0.39 | 1.83 | | | 0.834 | 1.07 | 0.19 | 86.3 |
| 8/31/2017 | 0 | 2.36 | | | 1.046 | 1.32 | 0.28 | 131 |
| 9/30/2017 | 0.29 | 1.74 | | | 0.82 | 1.65 | 0.16 | 74 |
| 10/31/2017 | 0.35 | 1.22 | | | 0.453 | 0.882 | 0.18 | 82 |
| 11/30/2017 | 0 | | 0.76 | 0.274 | | 0.383 | 0.34 | 96 |
| 12/31/2017 | 0 | | 2.11 | 0.871 | | 1.43 | 0.15 | 63 |
| 1/31/2018 | 0 | | 1.2 | 0.342 | | 0.423 | 0.33 | 134 |
| 2/28/2018 | 0.29 | | 1 | 0.3 | | 0.336 | 0.22 | 83.5 |
| 3/31/2018 | 0.46 | | 0.91 | 0.289 | | 0.328 | 0.44 | 126 |
| 4/30/2018 | 0.27 | 0.78 | | | 0.23 | 0.276 | 0.28 | 94.5 |
| 5/31/2018 | 0.3 | 0.78 | | | 0.319 | 0.628 | 0.24 | 78.5 |
| 6/30/2018 | 0.21 | 0.91 | | | 0.439 | 0.515 | 0.07 | 31 |
| 7/31/2018 | 0.25 | 3.59 | | | 1.56 | 2.63 | 0.06 | 30.67 |
| 8/31/2018 | 0.25 | 3.59 | | | 1.56 | 2.63 | 0.06 | 29.5 |
| 9/30/2018 | 0 | 3.12 | | | 1.05 | 1.23 | 0.12 | 52.5 |
| 10/31/2018 | 0.22 | 1.25 | | | 0.42 | 0.482 | 0.21 | 65 |
| 11/30/2018 | 0 | | 1.02 | 0.228 | | 0.253 | 0.26 | 0.61 |
| 12/31/2018 | 0 | | 0.63 | 0.169 | | 0.207 | 0.33 | 76 |
| 1/31/2019 | 0 | | 0.64 | 0.213 | | 0.265 | 0.03 | 92 |
| 2/28/2019 | 0.46 | | 0.84 | 0.287 | | 0.311 | 0.49 | 154 |
| 3/31/2019 | 1 | | 0.75 | 0.26 | | 0.295 | 0.48 | 180 |
| 4/30/2019 | 0.2 | 0.89 | | | 0.229 | 0.276 | 0.41 | 128 |
| 5/31/2019 | 0 | 1 | | | 0.291 | 0.479 | 0.36 | 95 |
| 6/30/2019 | 0 | 1.72 | | | 0.573 | 0.789 | 0.31 | 98 |
| 7/31/2019 | 0 | 1.21 | | | 0.417 | 0.574 | 0.23 | 87.7 |
| 8/31/2019 | 0.32 | 1.23 | | | 0.682 | 1.31 | 0.07 | 28.5 |
| 9/30/2019 | 0.25 | 2.88 | | | 1.13 | 1.66 | 0 | 0 |
| 10/31/2019 | 0.26 | 1.97 | | | 0.84 | 1.2 | 0.02 | 8.5 |

Outfall 001

| Parameter | Ammonia | TP | TP | TP | TP | TP | Aluminum | Aluminum |
|----------------|-----------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave |
| Units | mg/L | lb/d | lb/d | mg/L | mg/L | mg/L | lb/d | ug/L |
| Effluent Limit | Report | 3.88 | 4.17 | 1 | Report | Report | 0.56 | Report |
| 11/30/2019 | 0 | | 2.19 | 0.824 | | 1.13 | 0 | 0 |
| 12/31/2019 | 0 | | 1.48 | 0.423 | | 0.615 | 0.13 | 49 |
| 1/31/2020 | 0 | | 0.64 | 0.215 | | 0.244 | 0.07 | 24 |
| 2/29/2020 | 0.21 | | 0.52 | 0.2 | | 0.025 | 0.15 | 59 |
| 3/31/2020 | 0.42 | | 0.678 | 0.24 | | 0.285 | 0.18 | 60 |
| 4/30/2020 | 0.21 | 1.39 | | | 0.415 | 0.457 | 0.186 | 58 |
| 5/31/2020 | 0 | 0.84 | | | 0.317 | 0.389 | 0.188 | 58.5 |
| 6/30/2020 | 0.2 | 1.89 | | | 0.934 | 1.17 | 0.05 | 23 |
| 7/31/2020 | 0.22 | 1.52 | | | 0.745 | 1.38 | 0.1 | 45 |
| 8/31/2020 | 0.12 | 0.81 | | | 0.413 | 0.744 | 0.12 | 61 |
| 9/30/2020 | 1.87 | 0.73 | | | 0.372 | 0.465 | 0.12 | 58.5 |
| 10/31/2020 | 1.38 | 0.43 | | | 0.195 | 0.243 | 0.19 | 97.5 |
| 11/30/2020 | 0.064 | | 0.65 | 0.295 | | 0.399 | 0.19 | 81.5 |
| 12/31/2020 | 0.27 | | 0.4 | 0.144 | | 0.179 | 0.46 | 163 |
| 1/31/2021 | 6.18 | | 0.63 | 0.24 | | 0.275 | 0.9 | 325 |
| 2/28/2021 | 13.7 | | 0.72 | 0.312 | | 0.372 | 0.42 | 186 |
| 3/31/2021 | 13.5 | | 0.8 | 0.32 | | 0.42 | 0.37 | 150 |
| 4/30/2021 | 11.7 | 0.667 | | | 0.269 | 0.307 | 0.1 | 38.5 |
| 5/31/2021 | 14.3 | 0.45 | | | 0.178 | 0.226 | 0.06 | 20 |
| 6/30/2021 | 0.68 | 0.33 | | | 0.162 | 0.21 | 0.01 | 5 |
| 7/31/2021 | 0.3 | 0.54 | | | 0.154 | 0.2 | 0.02 | 8.5 |
| 8/31/2021 | 0.26 | 0.67 | | | 0.214 | 0.253 | 0 | 0 |
| 9/30/2021 | 0 | 0.66 | | | 0.231 | 0.296 | 0.06 | 16.5 |
| 10/31/2021 | 0 | 0.39 | | | 0.134 | 0.146 | 0.08 | 25.5 |
| 11/30/2021 | 0 | | 0.64 | 0.22 | | 0.256 | 0.06 | 16 |
| 12/31/2021 | 0 | | 0.48 | 0.178 | | 0.206 | 0.04 | 16.5 |
| 1/31/2022 | 0.21 | | 0.39 | 0.134 | | 0.148 | 0.03 | 11.5 |
| 2/28/2022 | 0.72 | | 0.36 | 0.113 | | 0.141 | 0.04 | 13 |
| 3/31/2022 | 0.81 | | 0.378 | 0.11 | | 0.19 | 0.05 | 13 |
| 4/30/2022 | 0.36 | 0.581 | | | 0.191 | 0.23 | 0.02 | 6.5 |

Outfall 001

| Parameter | Aluminum | Copper | Copper | Copper | Lead | Lead | Lead | Zinc |
|-------------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave |
| Units | ug/L | lb/d | ug/L | ug/L | ug/L | ug/L | ug/L | lb/d |
| Effluent Limit | Report | 0.038 | Report | Report | 0.54 | 5 | Report | 0.35 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| Maximum | 336 | 0.05 | 14.5 | 22 | 0.89 | 2.77 | 5.3 | 0.304 |
| Median | 66 | 0 | 0 | 0 | 0.21 | 1.07 | 1 | 0.19 |
| No. of Violations | N/A | 2 | N/A | N/A | 3 | 0 | N/A | 0 |
| 5/31/2017 | 218 | 0.05 | 14.5 | 22 | | 2 | 2 | 0.304 |
| 6/30/2017 | 174 | 0.04 | 13.7 | 20 | | 2.5 | 3 | 0.11 |
| 7/31/2017 | 93 | 0.012 | 5.5 | 12 | | 2.5 | 3 | 0.19 |
| 8/31/2017 | 181 | 0.017 | 8 | 8 | | 1 | 1 | 0.22 |
| 9/30/2017 | 77 | 0.016 | 7.5 | 9 | | 1.5 | 2 | 0.18 |
| 10/31/2017 | 98 | 0.013 | 6 | 6 | | 1 | 1 | 0.18 |
| 11/30/2017 | 115 | 0.011 | 3 | 6 | | 0.5 | 1 | 0.2 |
| 12/31/2017 | 69 | 0.018 | 7.2 | 9 | | 2.26 | 3 | 0.22 |
| 1/31/2018 | 173 | 0.02 | 8 | 8 | | 2 | 3 | 0.21 |
| 2/28/2018 | 84 | 0.012 | 4.5 | 9 | | 2 | 2 | 0.23 |
| 3/31/2018 | 130 | 0.036 | 10.5 | 12 | | 0 | 0 | 0.21 |
| 4/30/2018 | 102 | 0.011 | 3.5 | 7 | | 0.5 | 1 | 0.2 |
| 5/31/2018 | 79 | 0 | 0 | 0 | | 0 | 0 | 0.18 |
| 6/30/2018 | 62 | 0.006 | 3 | 6 | | 0.5 | 1 | 0.18 |
| 7/31/2018 | 33 | 0.01 | 1.3 | 3.9 | | 2.77 | 5.3 | 0.16 |
| 8/31/2018 | 33 | 0 | 0 | 0 | | 0 | 0 | 0.13 |
| 9/30/2018 | 105 | 0 | 0 | 0 | | 0 | 0 | 0.12 |
| 10/31/2018 | 66 | 0 | 0 | 0 | | 0.5 | 1 | 0.16 |
| 11/30/2018 | 0.64 | 0.02 | 3 | 6 | | 0 | 0 | 0.24 |
| 12/31/2018 | 76 | 0 | 0 | 0 | | 0 | 0 | 0.21 |
| 1/31/2019 | 94 | 0.014 | 4 | 8 | | 0 | 0 | 0.1 |
| 2/28/2019 | 157 | 0.022 | 7 | 8 | | 1 | 2 | 0.24 |
| 3/31/2019 | 214 | 0 | 0 | 0 | | 1.45 | 2 | 0.2 |
| 4/30/2019 | 131 | 0 | 0 | 0 | | 1.7 | 1.7 | 0.21 |
| 5/31/2019 | 101 | 0 | 0 | 0 | | 0.65 | 0.7 | 0.22 |
| 6/30/2019 | 112 | 0 | 0 | 0 | | 1 | 1 | 0.2 |
| 7/31/2019 | 100 | 0.003 | 0.43 | 1.3 | | 1.07 | 1.4 | 0.27 |
| 8/31/2019 | 40 | 0 | 0 | 0 | | 1.1 | 1.1 | 0.17 |
| 9/30/2019 | 0 | 0 | 0 | 0 | | 1.5 | 2.1 | 0.2 |
| 10/31/2019 | 17 | 0 | 0 | 0 | | 1.7 | 1.9 | 0.21 |

Outfall 001

| Parameter | Aluminum | Copper | Copper | Copper | Lead | Lead | Lead | Zinc |
|----------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave |
| Units | ug/L | lb/d | ug/L | ug/L | ug/L | ug/L | ug/L | lb/d |
| Effluent Limit | Report | 0.038 | Report | Report | 0.54 | 5 | Report | 0.35 |
| 11/30/2019 | 0 | 0 | 0 | 0 | | 0.95 | 1 | 0.17 |
| 12/31/2019 | 52 | 0 | 0 | 0 | | 0.5 | 1 | 0.17 |
| 1/31/2020 | 48 | 0 | 0 | 0 | | 0.5 | 1 | 0.18 |
| 2/29/2020 | 62 | 0 | 0 | 0 | | 1.7 | 1.9 | 0.18 |
| 3/31/2020 | 66 | 0 | 0 | 0 | | 1.3 | 1.7 | 0.2 |
| 4/30/2020 | 59 | 0.01 | 3 | 6 | | 0.55 | 0.6 | 0.197 |
| 5/31/2020 | 61 | 0 | 0 | 0 | | 0.6 | 0.6 | 0.194 |
| 6/30/2020 | 46 | 0.013 | 6 | 12 | | 1.5 | 1.6 | 0.2 |
| 7/31/2020 | 55 | 0.001 | 0.6 | 1.7 | | 2 | 2.5 | 0.21 |
| 8/31/2020 | 91 | 0.005 | 2.6 | 6 | | 1.9 | 2 | 0.19 |
| 9/30/2020 | 66 | 0 | 0 | 0 | | 1.15 | 1.3 | 0.15 |
| 10/31/2020 | 115 | 0 | 0 | 0 | | 2.15 | 2.9 | 0.18 |
| 11/30/2020 | 91 | 0 | 0 | 0 | | 1.4 | 2.2 | 0.2 |
| 12/31/2020 | 187 | 0.01 | 3 | 6 | 0.89 | | 1.2 | 0.21 |
| 1/31/2021 | 336 | 0.01 | 3.5 | 7 | 0.71 | | 1.57 | 0.15 |
| 2/28/2021 | 296 | 0 | 0 | 0 | 0.6 | | 1.1 | 0.17 |
| 3/31/2021 | 178 | 0.007 | 3 | 6 | 0.21 | | 0.43 | 0.14 |
| 4/30/2021 | 46 | 0.008 | 3 | 6 | 0.28 | | 0.95 | 0.26 |
| 5/31/2021 | 21 | 0.008 | 3 | 6 | 0.069 | | 0.3 | 0.18 |
| 6/30/2021 | 10 | 0 | 0 | 0 | 0.142 | | 0.6 | 0.14 |
| 7/31/2021 | 17 | 0.002 | 1 | 2 | 0.13 | | 0.5 | 0.14 |
| 8/31/2021 | 0 | 0.001 | 0.46 | 1.39 | 0.12 | | 0.37 | 0.17 |
| 9/30/2021 | 17 | 0 | 0 | 0 | 0.5 | | 1.2 | 0.23 |
| 10/31/2021 | 51 | 0 | 0 | 0 | 0.2 | | 0.5 | 0.22 |
| 11/30/2021 | 16 | 0 | 0 | 0 | 0.3 | | 0.9 | 0.18 |
| 12/31/2021 | 18 | 0 | 0 | 0 | 0.2 | | 0.7 | 0.15 |
| 1/31/2022 | 13 | 0 | 0 | 0 | 0 | | 0 | 0.13 |
| 2/28/2022 | 14 | 0 | 0 | 0 | 0.3 | | 0.6 | 0.16 |
| 3/31/2022 | 14 | 0 | 0 | 0 | 0.5 | | 1.3 | 0.19 |
| 4/30/2022 | 13 | 0 | 0 | 0 | 0 | | 0 | 0.14 |

Outfall 001

| Parameter | Zinc | Zinc | Arsenic, total recoverable | Silver total recoverable | Arsenic, total recoverable | Silver total recoverable | Silver total recoverable |
|-------------------|-------------|-----------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|-----------------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | lb/d | ug/L |
| Effluent Limit | Report | Report | Report | Report | Report | 0.0033 | Report |
| Minimum | 0.59 | 9 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 103 | 135 | 0 | 0.5 | 0 | 0.0031 | 1 |
| Median | 67.25 | 71 | 0 | 0 | 0 | 0 | 0 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | 0 | N/A |
| 5/31/2017 | 83 | 86 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2017 | 36 | 72 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2017 | 87.3 | 90 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2017 | 101 | 105 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2017 | 82.5 | 83 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2017 | 85.5 | 87 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2017 | 53 | 69 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2017 | 91 | 93 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2018 | 86 | 92 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2018 | 87 | 97 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2018 | 62 | 70 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2018 | 67 | 67 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2018 | 59.5 | 66 | 0 | 0.5 | 0 | 0.0031 | 1 |
| 6/30/2018 | 83.5 | 89 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2018 | 78.3 | 110 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2018 | 62.5 | 67 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2018 | 54 | 62 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2018 | 52 | 54 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2018 | 0.59 | 65 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2018 | 48 | 53 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2019 | 31 | 62 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2019 | 76 | 80 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2019 | 74 | 78 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2019 | 67.5 | 75 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2019 | 58 | 67 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2019 | 65.5 | 68 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2019 | 103 | 135 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2019 | 68 | 74 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2019 | 77 | 79 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2019 | 95.5 | 9 | 0 | 0 | 0 | 0 | 0 |

Outfall 001

| Parameter | Zinc | Zinc | Arsenic, total recoverable | Silver total recoverable | Arsenic, total recoverable | Silver total recoverable | Silver total recoverable |
|----------------|-------------|-----------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|-----------------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max | Daily Max |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | lb/d | ug/L |
| Effluent Limit | Report | Report | Report | Report | Report | 0.0033 | Report |
| 11/30/2019 | 70.5 | 71 | 0 | 0.1 | 0 | 0.0005 | 0.2 |
| 12/31/2019 | 64 | 70 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2020 | 62.5 | 66 | 0 | 0.35 | 0 | 0.002 | 0.7 |
| 2/29/2020 | 72.5 | 76 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2020 | 65.5 | 67 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2020 | 61.5 | 71 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2020 | 60.5 | 66 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2020 | 98 | 105 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2020 | 98 | 112 | 0 | 0.2 | 0 | 0.0006 | 0.3 |
| 8/31/2020 | 92 | 97 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2020 | 75.5 | 81 | 0 | 0.1 | 0 | 0.0004 | 0.2 |
| 10/31/2020 | 91 | 95 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2020 | 85 | 88 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2020 | 74.5 | 82 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2021 | 53.5 | 63 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2021 | 72.5 | 74 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2021 | 55 | 58 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2021 | 94.5 | 112 | 0 | 0.15 | 0 | 0.0008 | 0.3 |
| 5/31/2021 | 58 | 60 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2021 | 59 | 62 | 0 | 0 | 0 | 0 | 0 |
| 7/31/2021 | 68 | 81 | 0 | 0 | 0 | 0 | 0 |
| 8/31/2021 | 59.9 | 62 | 0 | 0 | 0 | 0 | 0 |
| 9/30/2021 | 64 | 71 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2021 | 69.5 | 71 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2021 | 51 | 53 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2021 | 57 | 66 | 0 | 0 | 0 | 0 | 0 |
| 1/31/2022 | 42.5 | 43 | 0 | 0 | 0 | 0 | 0 |
| 2/28/2022 | 59 | 64 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2022 | 52.5 | 53 | 0 | 0 | 0 | 0 | 0 |
| 4/30/2022 | 44.5 | 45 | 0 | 0 | 0 | 0 | 0 |

Outfall 001

| Parameter | Cyanide, free available | Cyanide, free available |
|-------------------|-------------------------------|-------------------------------|
| | Monthly Ave | Daily Max |
| Units | ug/L | ug/L |
| Effluent Limit | Report | Report |
| Minimum | 0 | 0 |
| Maximum | 0 | 0 |
| Median | 0 | 0 |
| No. of Violations | N/A | N/A |
| 6/30/2017 | < .005 | < .005 |
| 9/30/2017 | < .02 | < .02 |
| 12/31/2017 | 0 | 0 |
| 3/31/2018 | 0 | 0 |
| 6/30/2018 | 0 | 0 |
| 9/30/2018 | 0 | 0 |
| 12/31/2018 | 0 | 0 |
| 3/31/2019 | 0 | 0 |
| 6/30/2019 | 0 | 0 |
| 9/30/2019 | 0 | 0 |
| 12/31/2019 | 0 | 0 |
| 3/31/2020 | 0 | 0 |
| 6/30/2020 | 0 | 0 |
| 9/30/2020 | 0 | 0 |
| 12/31/2020 | 0 | 0 |
| 3/31/2021 | 0 | 0 |
| 6/30/2021 | 0 | 0 |
| 9/30/2021 | 0 | 0 |
| 12/31/2021 | 0 | 0 |
| 3/31/2022 | 0 | 0 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc |
|-------------------|----------------------------|---------|----------|---------|---------|--------|---------|--------|
| Units | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 70.7 | 0 | 0 | 0 | 0.0013 | 0.0003 | 0.0016 | 0.0567 |
| Maximum | 100 | 0.22 | 0.1 | 0 | 0.0071 | 0.0053 | 0.00343 | 0.11 |
| Median | 100 | 0.11 | 0.055 | 0 | 0.0017 | 0.0025 | 0.0022 | 0.082 |
| No. of Violations | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 0.11 | 0.074 | < .0003 | 0.0071 | 0.0028 | 0.0022 | 0.087 |
| 9/30/2018 | 100 | 0.22 | 0.033 | 0 | 0.0039 | 0.0053 | 0.0025 | 0.11 |
| 9/30/2019 | 100 | 0 | 0.1 | 0 | 0.0013 | 0.0014 | 0.0017 | 0.074 |
| 9/30/2020 | 70.7 | 0 | 0.055 | 0 | 0.0017 | 0.0025 | 0.0016 | 0.082 |
| 9/30/2021 | 100 | 0.19 | 0 | 0 | 0.00139 | 0.0003 | 0.00343 | 0.0567 |

WET Effluent

| Parameter | Hardness | LC50 Statre 48Hr Acute Pimephales | Noel Static 7Day Chronic Ceriodaphnia | Noel Statre 7Day Chronic Pimephales |
|-------------------|----------|---|---|--|
| Units | mg/L | % | % | % |
| Effluent Limit | Report | 100 | Report | Report |
| Minimum | 45 | 100 | 50 | 50 |
| Maximum | 65 | 100 | 100 | 100 |
| Median | 56 | 100 | 100 | 100 |
| No. of Violations | N/A | 0 | N/A | N/A |
| 9/30/2017 | 45 | 100 | 100 | 50 |
| 9/30/2018 | 58 | 100 | 50 | 100 |
| 9/30/2019 | 54 | 100 | 100 | 100 |
| 9/30/2020 | 56 | 100 | 50 | 100 |
| 9/30/2021 | 65 | 100 | 100 | 100 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|----------------|------|------------|----------|------------|--------|--------|------------|--------|----------|
| Units | S.U. | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Minimum | 6.9 | 0 | 0.069 | 0 | 0.0008 | 0.0006 | 0 | 0.0031 | 10 |
| Maximum | 7.23 | 0 | 0.121 | 0.0482 | 0.0485 | 0.0499 | 0.0491 | 0.107 | 15 |
| Median | 6.92 | Non-Detect | 0.087 | Non-Detect | 0.0009 | 0.0008 | Non-Detect | 0.0043 | 11.2 |
| 9/30/2017 | 6.9 | <0.1 | 0.087 | <0.0001 | 0.0008 | 0.0006 | <0.001 | 0.0031 | 10 |
| 9/30/2018 | 7.04 | <0.1 | 0.069 | <0.0003 | 0.001 | 0.0008 | <0.001 | 0.0043 | 15 |
| 9/30/2019 | 6.92 | <0.1 | 0.077 | <0.0001 | 0.0008 | 0.0006 | <0.0005 | 0.0045 | 13 |
| 9/30/2020 | 7.23 | <0.1 | 0.1 | <0.0003 | 0.0009 | 0.0008 | <0.001 | 0.0032 | 11 |
| 9/30/2021 | 6.91 | <0.1 | 0.121 | 0.0482 | 0.0485 | 0.0499 | 0.0491 | 0.107 | 11.2 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|--------------------------|
| 6/26/2019 | 25Y-CTC | 0.0205 |
| 7/23/2019 | 25Y-CTC | 0.0457 |
| 8/21/2019 | 25Y-CTC | 0.0159 |

* Station 25Y-CTC is approximately 0.04 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|-------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 83 | 25 | 134 | 40 | 150 | 45 |
| Minimum | 0.085 | 0.111 | 1.1 | 1 | 1.3 | 1.3 | 1.7 | 1.3 |
| Maximum | 0.346 | 0.613 | 19.5 | 10.3 | 23.6 | 14.2 | 23.6 | 14.2 |
| Median | 0.1745 | 0.2565 | 5.2 | 4.2 | 7.45 | 5.45 | 7.85 | 5.6 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.294 | 0.499 | 8.3 | 6.3 | 8.8 | 8.2 | 12.1 | 8.2 |
| 6/30/2017 | 0.212 | 0.613 | 5.3 | 4.9 | 12.1 | 7 | 8.2 | 7 |
| 7/31/2017 | 0.126 | 0.241 | 2 | 2.1 | 4.4 | 3 | 3 | 2.6 |
| 8/31/2017 | 0.109 | 0.161 | 1.3 | 1.5 | 1.7 | 2 | 1.7 | 2 |
| 9/30/2017 | 0.134 | 0.214 | 1.1 | 1 | 1.7 | 1.6 | 1.7 | 1.3 |
| 10/31/2017 | 0.149 | 0.464 | 1.3 | 1.1 | 1.3 | 1.3 | 2.3 | 1.3 |
| 11/30/2017 | 0.203 | 0.397 | 3.7 | 2.3 | 7.2 | 4.3 | 7.2 | 4.3 |
| 12/31/2017 | 0.149 | 0.178 | 4.6 | 3.9 | 6 | 5.1 | 6 | 5.1 |
| 1/31/2018 | 0.207 | 0.344 | 14.2 | 8.5 | 22.5 | 12.5 | 22.5 | 12.5 |
| 2/28/2018 | 0.223 | 0.309 | 9.3 | 5.1 | 16.7 | 9.9 | 16.7 | 9.9 |
| 3/31/2018 | 0.248 | 0.328 | 5 | 2.3 | 6.6 | 2.9 | 6.6 | 2.9 |
| 4/30/2018 | 0.267 | 0.383 | 10 | 4.3 | 13.6 | 5.1 | 13.6 | 5.1 |
| 5/31/2018 | 0.17 | 0.298 | 7.4 | 5.2 | 9.5 | 6 | 9.5 | 6 |
| 6/30/2018 | 0.119 | 0.16 | 3.2 | 2.9 | 4.8 | 4.8 | 3.8 | 3.3 |
| 7/31/2018 | 0.129 | 0.25 | 1.8 | 1.7 | 3.2 | 2.1 | 3.2 | 2.1 |
| 8/31/2018 | 0.243 | 0.398 | 3.8 | 2 | 5.8 | 2.8 | 5.8 | 2.8 |
| 9/30/2018 | 0.174 | 0.275 | 2.6 | 1.6 | 5.7 | 3 | 5.7 | 3 |
| 10/31/2018 | 0.205 | 0.273 | 2.3 | 1.3 | 2.8 | 1.7 | 2.8 | 1.7 |
| 11/30/2018 | 0.346 | 0.49 | 11.5 | 3.8 | 15.4 | 4.5 | 18.1 | 5.9 |
| 12/31/2018 | 0.263 | 0.372 | 19.5 | 8.5 | 23.6 | 8.9 | 23.6 | 8.9 |
| 1/31/2019 | 0.212 | 0.377 | 10.3 | 5.6 | 12.8 | 6 | 12.8 | 7.6 |
| 2/28/2019 | 0.162 | 0.23 | 10.8 | 7.8 | 14.1 | 8.9 | 14.1 | 8.9 |
| 3/31/2019 | 0.175 | 0.239 | 8.2 | 6.3 | 11.2 | 10.7 | 11.2 | 10.7 |
| 4/30/2019 | 0.289 | 0.462 | 10.1 | 4.6 | 14 | 5.1 | 14 | 5.1 |
| 5/31/2019 | 0.244 | 0.388 | 9.3 | 4.1 | 18.3 | 6 | 18.3 | 6 |
| 6/30/2019 | 0.154 | 0.222 | 2.9 | 2.2 | 4.7 | 3.3 | 4.7 | 3.3 |
| 7/31/2019 | 0.114 | 0.18 | 1.4 | 1.5 | 1.9 | 1.7 | 1.9 | 1.7 |
| 8/31/2019 | 0.092 | 0.126 | 3.1 | 3.7 | 3.9 | 4.5 | 3.9 | 4.5 |
| 9/30/2019 | 0.089 | 0.111 | 4 | 5.1 | 4.9 | 6.4 | 4.9 | 6.4 |
| 10/31/2019 | 0.134 | 0.25 | 5.3 | 4.4 | 8.8 | 6.1 | 8.8 | 6.1 |
| 11/30/2019 | 0.144 | 0.235 | 4.3 | 3.4 | 7.5 | 3.8 | 7.5 | 3.8 |
| 12/31/2019 | 0.22 | 0.337 | 13 | 6.9 | 18.7 | 8.4 | 18.7 | 8.4 |

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|----------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 83 | 25 | 134 | 40 | 150 | 45 |
| 1/31/2020 | 0.225 | 0.33 | 15.6 | 8.6 | 20.5 | 9 | 20.5 | 9 |
| 2/29/2020 | 0.188 | 0.279 | 10.4 | 6.2 | 17.4 | 8.8 | 13.2 | 8 |
| 3/31/2020 | 0.22 | 0.268 | 9.4 | 5.4 | 12.3 | 6.6 | 12.3 | 6.6 |
| 4/30/2020 | 0.254 | 0.316 | 7 | 3.2 | 13.4 | 6 | 13.4 | 6 |
| 5/31/2020 | 0.166 | 0.233 | 3.5 | 2.8 | 4.9 | 3.5 | 5.2 | 3.5 |
| 6/30/2020 | 0.086 | 0.158 | 1.4 | 2.1 | 1.7 | 2.4 | 1.7 | 2.4 |
| 7/31/2020 | 0.11 | 0.187 | 3.9 | 4.3 | 5 | 5.4 | 5 | 5.4 |
| 8/31/2020 | 0.085 | 0.13 | 4.2 | 6 | 5.9 | 8.5 | 5.9 | 8.5 |
| 9/30/2020 | 0.095 | 0.138 | 5.3 | 6.8 | 6.9 | 8.5 | 6.9 | 8.5 |
| 10/31/2020 | 0.124 | 0.193 | 3.3 | 3.4 | 5 | 5.2 | 5 | 5.2 |
| 11/30/2020 | 0.134 | 0.184 | 1.8 | 1.6 | 2 | 1.9 | 2 | 1.9 |
| 12/31/2020 | 0.214 | 0.303 | 3.7 | 1.9 | 3.7 | 2.1 | 8.5 | 3.4 |
| 1/31/2021 | 0.184 | 0.246 | 7.1 | 5 | 8.5 | 6.6 | 8.2 | 6.6 |
| 2/28/2021 | 0.134 | 0.165 | 10.2 | 9.2 | 11.5 | 10.3 | 11.5 | 10.3 |
| 3/31/2021 | 0.154 | 0.191 | 14 | 10.3 | 14.7 | 11.4 | 21 | 13.2 |
| 4/30/2021 | 0.141 | 0.208 | 9.7 | 10.3 | 14.7 | 14.2 | 10.9 | 14.2 |
| 5/31/2021 | 0.155 | 0.255 | 8.2 | 5.8 | 17 | 9.4 | 17 | 9.4 |
| 6/30/2021 | 0.101 | 0.161 | 4.5 | 4.8 | 6.2 | 5.5 | 6.2 | 5.5 |
| 7/31/2021 | 0.247 | 0.596 | 5.1 | 3.2 | 7.4 | 4.9 | 7.4 | 4.9 |
| 8/31/2021 | 0.179 | 0.26 | 3.8 | 2.4 | 4.3 | 2.7 | 4.3 | 2.7 |
| 9/30/2021 | 0.176 | 0.565 | 3.3 | 2.6 | 4.2 | 3.6 | 4.2 | 3.6 |
| 10/31/2021 | 0.127 | 0.222 | 2 | 1.9 | 3 | 2.8 | 3 | 2.8 |
| 11/30/2021 | 0.157 | 0.234 | 3 | 2.1 | 5.3 | 3.8 | 5.3 | 3.8 |
| 12/31/2021 | 0.194 | 0.254 | 9.8 | 6.1 | 11 | 6.7 | 11.1 | 7.2 |
| 1/31/2022 | 0.182 | 0.258 | 12.6 | 8.4 | 15.9 | 8.7 | 15.9 | 8.7 |
| 2/28/2022 | 0.231 | 0.381 | 14.6 | 8.1 | 20.9 | 8.9 | 20.9 | 8.9 |
| 3/31/2022 | 0.245 | 0.291 | 11.8 | 5.8 | 14.8 | 6.5 | 14.8 | 7.2 |
| 4/30/2022 | 0.273 | 0.336 | 7.1 | 3.1 | 14.5 | 7.2 | 11.9 | 5.7 |

Outfall 001

| Parameter | CBOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|-----------------|-------------|-------------|--------------|--------------|-------------|-----------|-----------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 100 | 30 | 150 | 45 | 167 | 50 | 85 |
| Minimum | 96 | 1.8 | 1.4 | 2.7 | 2 | 2.7 | 2 | 90.4 |
| Maximum | 99.8 | 55.8 | 30 | 67.3 | 40 | 67.3 | 40 | 99.7 |
| Median | 98.35 | 14.9 | 10.4 | 22.85 | 14.75 | 24.1 | 15 | 97 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 96 | 19.6 | 15 | 20 | 24 | 28.4 | 24 | 94 |
| 6/30/2017 | 98 | 14.3 | 12.8 | 28.4 | 15 | 18.9 | 15 | 95 |
| 7/31/2017 | 99 | 3.9 | 3.8 | 18.9 | 13 | 7.5 | 7 | 99 |
| 8/31/2017 | 99.7 | 4.6 | 5.8 | 7.1 | 9 | 7.1 | 9 | 98 |
| 9/30/2017 | 99.8 | 2.7 | 2.4 | 4.4 | 3 | 4 | 3 | 99.6 |
| 10/31/2017 | 99.7 | 1.8 | 1.8 | 2.7 | 3 | 2.7 | 3 | 99.5 |
| 11/30/2017 | 98.7 | 3 | 2.3 | 6.1 | 2.5 | 6.1 | 3.5 | 97.2 |
| 12/31/2017 | 99 | 10.8 | 9.1 | 14 | 12 | 14 | 12 | 97 |
| 1/31/2018 | 97 | 21.2 | 13.1 | 33 | 16.5 | 33 | 16.5 | 96 |
| 2/28/2018 | 98 | 6.8 | 3.9 | 16 | 9.5 | 16 | 9.5 | 98 |
| 3/31/2018 | 98.7 | 3.9 | 1.9 | 5.7 | 3 | 5.7 | 3 | 99.1 |
| 4/30/2018 | 97.6 | 28.4 | 12.3 | 36.6 | 15.5 | 36.6 | 15.5 | 90.4 |
| 5/31/2018 | 98 | 25.4 | 17.5 | 34.4 | 23 | 34.4 | 23 | 93 |
| 6/30/2018 | 99 | 12.2 | 11.3 | 17.4 | 16 | 17.4 | 15 | 96 |
| 7/31/2018 | 99.5 | 7.6 | 6.9 | 16.6 | 11 | 16.6 | 11 | 98.5 |
| 8/31/2018 | 99 | 19.3 | 10.2 | 37.7 | 18 | 37.7 | 18 | 97 |
| 9/30/2018 | 99 | 6.7 | 4.6 | 11.1 | 10 | 9.1 | 7.5 | 99 |
| 10/31/2018 | 99.6 | 2.5 | 1.4 | 4.4 | 2 | 4.4 | 2 | 99.7 |
| 11/30/2018 | 98 | 31.9 | 10.6 | 38.2 | 14 | 65.8 | 21.5 | 96 |
| 12/31/2018 | 97 | 55.8 | 24.5 | 67.3 | 29 | 67.3 | 29 | 93 |
| 1/31/2019 | 98 | 29.7 | 16.2 | 41.6 | 16 | 41.6 | 19.5 | 96 |
| 2/28/2019 | 97 | 26.9 | 19.6 | 34.1 | 21.5 | 34.1 | 21.5 | 95 |
| 3/31/2019 | 98 | 11 | 8.1 | 22.8 | 19.5 | 17.3 | 12 | 98 |
| 4/30/2019 | 97 | 33.9 | 14.5 | 64.1 | 23.5 | 64.1 | 23.5 | 95 |
| 5/31/2019 | 97 | 19.3 | 8.4 | 41.4 | 13.5 | 41.4 | 13.5 | 98 |
| 6/30/2019 | 99 | 8.4 | 6.5 | 11.3 | 8 | 11.3 | 8 | 98 |
| 7/31/2019 | 99 | 4.3 | 4.5 | 6.9 | 6 | 6.9 | 6 | 99 |
| 8/31/2019 | 99 | 16.6 | 19.6 | 22.9 | 26 | 22.9 | 26 | 97 |
| 9/30/2019 | 98 | 21.1 | 27.1 | 27.3 | 36 | 27.3 | 36 | 95 |
| 10/31/2019 | 98 | 25 | 21 | 45.9 | 30 | 45.9 | 30 | 96 |
| 11/30/2019 | 98 | 12.3 | 9.3 | 23.5 | 12 | 23.5 | 12 | 97 |
| 12/31/2019 | 96 | 38.8 | 20.5 | 56.2 | 24 | 56.2 | 24 | 93 |

Outfall 001

| Parameter | CBOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-----------------------|-----------------|-------------|-------------|------------|------------|------------|-----------|-----------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 100 | 30 | 150 | 45 | 167 | 50 | 85 |
| 1/31/2020 | 96 | 34.3 | 19.5 | 43.8 | 27.5 | 43.6 | 27.5 | 95 |
| 2/29/2020 | 97 | 20.7 | 12.3 | 28.1 | 17 | 28.1 | 17 | 97 |
| 3/31/2020 | 98 | 23.4 | 13.5 | 26.4 | 16.5 | 26.4 | 16.5 | 96 |
| 4/30/2020 | 98 | 12.4 | 5.9 | 32.3 | 14.5 | 32.3 | 14.5 | 98 |
| 5/31/2020 | 99 | 10.1 | 7.8 | 14.1 | 9 | 21.6 | 14 | 98 |
| 6/30/2020 | 99.6 | 3.1 | 4.8 | 4.2 | 7 | 4.2 | 7 | 99.1 |
| 7/31/2020 | 99 | 22.5 | 26 | 34 | 40 | 34 | 40 | 95 |
| 8/31/2020 | 98 | 20.6 | 30 | 32 | 40 | 28 | 34 | 93 |
| 9/30/2020 | 98 | 22.7 | 28.6 | 27 | 34 | 27.6 | 38 | 94 |
| 10/31/2020 | 99 | 9.7 | 10.2 | 20 | 19 | 17.4 | 18 | 98 |
| 11/30/2020 | 99 | 4.7 | 4 | 6.8 | 6 | 6.8 | 6 | 99 |
| 12/31/2020 | 99.3 | 12.6 | 7 | 13.5 | 9 | 22.6 | 9 | 97.8 |
| 1/31/2021 | 98 | 11.4 | 7.9 | 22.6 | 11 | 17 | 11 | 98 |
| 2/28/2021 | 98 | 11.8 | 10.6 | 12.4 | 11.5 | 12.4 | 11.5 | 98 |
| 3/31/2021 | 97 | 16.5 | 12.2 | 18.3 | 14 | 24.7 | 15.5 | 96 |
| 4/30/2021 | 96 | 17.7 | 17.3 | 24.7 | 20 | 26.8 | 20 | 96 |
| 5/31/2021 | 99 | 15.7 | 11.9 | 29 | 19.5 | 29 | 16 | 97 |
| 6/30/2021 | 99 | 12.1 | 13.5 | 14.7 | 15.5 | 14.7 | 15.5 | 97 |
| 7/31/2021 | 99 | 21.6 | 13.9 | 29.8 | 23 | 29.8 | 23 | 96 |
| 8/31/2021 | 99 | 14.7 | 9.4 | 21.5 | 12.5 | 21.5 | 12.5 | 97.8 |
| 9/30/2021 | 99 | 12.4 | 9.8 | 17.3 | 16 | 17.3 | 16 | 98 |
| 10/31/2021 | 99.5 | 2.8 | 2.8 | 7.4 | 7 | 4.8 | 5 | 99.4 |
| 11/30/2021 | 99.6 | 5.2 | 3.6 | 9.9 | 7 | 9.9 | 7 | 99.2 |
| 12/31/2021 | 99.2 | 20.2 | 12.4 | 25.4 | 13 | 25.4 | 13 | 96.9 |
| 1/31/2022 | 98 | 27.8 | 18.8 | 29.1 | 20.5 | 29.1 | 20.5 | 93 |
| 2/28/2022 | 97 | 23.5 | 13.4 | 33.3 | 18 | 33.3 | 18 | 94 |
| 3/31/2022 | 98 | 15.9 | 7.9 | 17.5 | 8.5 | 25 | 12.5 | 97 |
| 4/30/2022 | 99 | 15.1 | 6.8 | 26.1 | 12.5 | 26.1 | 12.5 | 97 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia |
|-------------------|---------|---------|-----------|-----------|-------------|-----------|-------------|-----------|
| | Minimum | Maximum | Daily Max | MO GEOMN | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 406 | 126 | 57 | 99 | 15.7 | Report |
| Minimum | 6.5 | 6.86 | 1 | 1 | 0 | 0 | 0.05 | 0.05 |
| Maximum | 7.35 | 8 | 242 | 46 | 8 | 60 | 8.3 | 11 |
| Median | 6.68 | 7.255 | 10 | 2 | 3 | 20 | 0.2 | 0.6 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A |
| 5/31/2017 | 6.56 | 7.45 | 24 | 1.6 | 2 | 10 | | |
| 6/30/2017 | 6.5 | 7.25 | 8 | 1 | 3 | 20 | 5.9 | 8.7 |
| 7/31/2017 | 6.5 | 7.14 | 2 | 1.2 | 2 | 10 | 4.7 | 6.1 |
| 8/31/2017 | 6.76 | 7.73 | 1 | 1 | 1 | 10 | 1.5 | 2.3 |
| 9/30/2017 | 6.86 | 7.14 | 2 | 1 | 3 | 20 | 0.9 | 1.2 |
| 10/31/2017 | 6.64 | 7.24 | 11 | 1.4 | 2 | 20 | 0.2 | 0.3 |
| 11/30/2017 | 6.52 | 7.08 | 6 | 2 | 1 | 10 | | |
| 12/31/2017 | 6.93 | 7.26 | 19 | 7 | 3 | 20 | | |
| 1/31/2018 | 7.1 | 7.34 | 88 | 9 | 2 | 10 | | |
| 2/28/2018 | 7.11 | 7.51 | 7 | 2 | 4 | 30 | | |
| 3/31/2018 | 7.17 | 7.73 | 1 | 1 | 1 | 10 | | |
| 4/30/2018 | 7.26 | 7.84 | 52 | 3 | 0.33 | 10 | | |
| 5/31/2018 | 6.5 | 7.38 | 5 | 1.3 | 3 | 20 | | |
| 6/30/2018 | 6.57 | 7.09 | 2 | 1.2 | 4 | 20 | 0.2 | 0.6 |
| 7/31/2018 | 6.54 | 7.24 | 3 | 1.2 | 2 | 20 | 0.1 | 0.2 |
| 8/31/2018 | 6.55 | 7.18 | 8 | 3 | 0 | 10 | 0.2 | 0.5 |
| 9/30/2018 | 6.57 | 7.1 | 68 | 6 | 0 | 0 | 0.3 | 0.6 |
| 10/31/2018 | 6.51 | 7.02 | 6.3 | 1.8 | 2 | 20 | 0.4 | 0.7 |
| 11/30/2018 | 6.61 | 7.24 | 26 | 12 | 2 | 10 | | |
| 12/31/2018 | 7.1 | 7.49 | 65 | 29 | 2 | 10 | | |
| 1/31/2019 | 7.27 | 7.58 | 100 | 12 | 1 | 10 | | |
| 2/28/2019 | 7.27 | 7.61 | 23 | 3 | 7 | 20 | | |
| 3/31/2019 | 7.35 | 7.77 | 3 | 1 | 6 | 40 | | |
| 4/30/2019 | 6.98 | 7.94 | 32 | 4.5 | 5.7 | 40 | | |
| 5/31/2019 | 6.92 | 7.27 | 7 | 1 | 4 | 20 | | |
| 6/30/2019 | 6.62 | 7.24 | 60 | 3 | 4 | 20 | 7.4 | 9.9 |
| 7/31/2019 | 6.51 | 6.86 | 6 | 2 | 3 | 30 | 2.3 | 3.3 |
| 8/31/2019 | 6.55 | 7.11 | 35 | 19 | 1 | 10 | 0.2 | 0.4 |
| 9/30/2019 | 6.58 | 7.95 | 36 | 9 | 2 | 20 | 0.05 | 0.05 |
| 10/31/2019 | 6.68 | 7.21 | 63 | 9.6 | 3 | 20 | 0.1 | 0.3 |
| 11/30/2019 | 6.67 | 7.2 | 91 | 34 | 4 | 20 | | |
| 12/31/2019 | 6.79 | 7.4 | 100 | 23 | 8 | 40 | | |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | TRC | Ammonia | Ammonia |
|----------------|---------|---------|-----------|-----------|-------------|-----------|-------------|-----------|
| | Minimum | Maximum | Daily Max | MO GEOMN | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | SU | SU | CFU/100mL | CFU/100mL | ug/L | ug/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 406 | 126 | 57 | 99 | 15.7 | Report |
| 1/31/2020 | 7.17 | 7.58 | 93 | 46 | 3 | 20 | | |
| 2/29/2020 | 6.99 | 7.63 | 2.6 | 1.5 | 7 | 10 | | |
| 3/31/2020 | 7.13 | 7.93 | 3 | 1 | 7 | 50 | | |
| 4/30/2020 | 6.89 | 7.35 | 1 | 1 | 7 | 30 | | |
| 5/31/2020 | 6.61 | 7.06 | 1 | 1 | 5 | 30 | | |
| 6/30/2020 | 6.56 | 7.05 | 9 | 1.4 | 1 | 20 | 7.7 | 10 |
| 7/31/2020 | 6.56 | 7.91 | 77 | 16 | 3 | 20 | 2.9 | 6.2 |
| 8/31/2020 | 6.73 | 7.52 | 65 | 11 | 1 | 30 | 0.1 | 0.5 |
| 9/30/2020 | 6.67 | 7.7 | 69 | 4 | 2 | 20 | 0.1 | 0.1 |
| 10/31/2020 | 6.67 | 7.13 | 3 | 1 | 1 | 20 | 0.1 | 0.3 |
| 11/30/2020 | 6.57 | 7.15 | 1 | 1 | 5 | 30 | | |
| 12/31/2020 | 6.62 | 7.17 | 19 | 4 | 6 | 40 | | |
| 1/31/2021 | 6.7 | 7.12 | 15 | 2 | 5 | 60 | | |
| 2/28/2021 | 6.88 | 7.15 | 13 | 3 | 7 | 40 | | |
| 3/31/2021 | 6.92 | 7.96 | 7 | 2 | 4 | 50 | | |
| 4/30/2021 | 6.86 | 7.98 | 6 | 1.8 | 1.3 | 20 | | |
| 5/31/2021 | 6.68 | 7.13 | 2.6 | 1.2 | 4 | 30 | | |
| 6/30/2021 | 6.75 | 7.09 | 5 | 2 | 3 | 20 | 8.3 | 11 |
| 7/31/2021 | 6.5 | 7.06 | 242 | 7 | 1 | 10 | 2.8 | 4.8 |
| 8/31/2021 | 6.72 | 7.82 | 32 | 8 | 1 | 10 | 0.2 | 0.2 |
| 9/30/2021 | 6.67 | 8 | 49 | 17 | 1 | 10 | 0.1 | 0.2 |
| 10/31/2021 | 6.67 | 7.24 | 8 | 3.5 | 2 | 10 | 0.2 | 0.3 |
| 11/30/2021 | 6.59 | 7 | 18 | 3 | 2 | 20 | | |
| 12/31/2021 | 6.61 | 6.92 | 57 | 5 | 3 | 20 | | |
| 1/31/2022 | 6.81 | 7.15 | 96 | 20 | 2 | 20 | | |
| 2/28/2022 | 7.04 | 7.41 | 7 | 2 | 7 | 30 | | |
| 3/31/2022 | 6.98 | 7.68 | 1 | 1 | 4 | 50 | | |
| 4/30/2022 | 6.89 | 7.89 | 2.3 | 1.1 | 0.67 | 10 | | |

Outfall 001

| Parameter | Copper | Copper | Total Phosphorus | Total Phosphorus | Total Phosphorus |
|-------------------|-------------|-----------|------------------|------------------|------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | ug/L | ug/L | lb/d | lb/d | lb/d |
| Effluent Limit | 15 | Report | 1.5 | 10 | Report |
| Minimum | 1 | 0 | 0.1 | 0.1 | 0.06 |
| Maximum | 8 | 10 | 0.5 | 1.1 | 1.3 |
| Median | 2 | 3 | 0.3 | 0.2 | 0.3 |
| No. of Violations | 0 | N/A | 0 | 0 | N/A |
| 5/31/2017 | 4 | 4 | | 1.1 | 1.3 |
| 6/30/2017 | 3 | 3 | | 0.7 | 1.2 |
| 7/31/2017 | 3 | 3 | | 0.23 | 0.36 |
| 8/31/2017 | 2 | 2 | | 0.2 | 0.2 |
| 9/30/2017 | 1 | 1 | | 0.1 | 0.2 |
| 10/31/2017 | 1 | 1 | | 0.2 | 0.3 |
| 11/30/2017 | 2 | 2 | | | |
| 12/31/2017 | 2.5 | 3 | | | |
| 1/31/2018 | 4 | 4 | | | |
| 2/28/2018 | 3 | 3 | | | |
| 3/31/2018 | 2 | 2 | | | |
| 4/30/2018 | 2 | 2 | | 0.3 | 0.4 |
| 5/31/2018 | 2 | 2 | | 0.4 | 0.5 |
| 6/30/2018 | 2 | 2 | | 0.2 | 0.2 |
| 7/31/2018 | 2 | 3 | | 0.2 | 0.2 |
| 8/31/2018 | 2 | 2 | | 0.3 | 0.4 |
| 9/30/2018 | 8 | 10 | | 0.1 | 0.2 |
| 10/31/2018 | 2 | 2 | | 0.1 | 0.2 |
| 11/30/2018 | 2 | 3 | | | |
| 12/31/2018 | 5 | 5.7 | | | |
| 1/31/2019 | 3 | 3 | | | |
| 2/28/2019 | 4 | 5 | | | |
| 3/31/2019 | 2.9 | 3.5 | | | |
| 4/30/2019 | 2 | 3 | | 0.4 | 0.7 |
| 5/31/2019 | 2 | 3 | | 0.4 | 0.6 |
| 6/30/2019 | 2 | 2 | | 0.2 | 0.3 |
| 7/31/2019 | 2 | 3 | | 0.1 | 0.1 |
| 8/31/2019 | 2 | 3 | | 0.2 | 0.3 |
| 9/30/2019 | 3 | 3 | 0.2 | | 0.2 |
| 10/31/2019 | 3 | 0 | 0.2 | | 0.4 |
| 11/30/2019 | 2 | 2 | | | |
| 12/31/2019 | 3.7 | 4.3 | | | |

Outfall 001

| Parameter | Copper | Copper | Total Phosphorus | Total Phosphorus | Total Phosphorus |
|----------------|-------------|-----------|------------------|------------------|------------------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max |
| Units | ug/L | ug/L | lb/d | lb/d | lb/d |
| Effluent Limit | 15 | Report | 1.5 | 10 | Report |
| 1/31/2020 | 5 | 6 | | | |
| 2/29/2020 | 4 | 4 | | | |
| 3/31/2020 | 2.9 | 3.1 | | | |
| 4/30/2020 | 2 | 2 | 0.3 | | 0.5 |
| 5/31/2020 | 2 | 3 | 0.2 | | 0.2 |
| 6/30/2020 | 2 | 2 | 0.1 | | 0.1 |
| 7/31/2020 | 2 | 3 | 0.3 | | 0.4 |
| 8/31/2020 | 3 | 3 | 0.2 | | 0.3 |
| 9/30/2020 | 3 | 3 | 0.3 | | 0.3 |
| 10/31/2020 | 2 | 3 | 0.2 | | 0.2 |
| 11/30/2020 | 2 | 2 | | | |
| 12/31/2020 | 2 | 2.3 | | | |
| 1/31/2021 | 2 | 2 | | | |
| 2/28/2021 | 4 | 4 | | | |
| 3/31/2021 | 2.7 | 2.9 | | | |
| 4/30/2021 | 2 | 2 | 0.4 | | 0.5 |
| 5/31/2021 | 2 | 2 | 0.4 | | 0.06 |
| 6/30/2021 | 2 | 3 | 0.3 | | 0.4 |
| 7/31/2021 | 2 | 2 | 0.4 | | 0.6 |
| 8/31/2021 | 4 | 5 | 0.5 | | 0.6 |
| 9/30/2021 | 2 | 2 | 0.3 | | 0.4 |
| 10/31/2021 | 2 | 2 | 0.1 | | 0.1 |
| 11/30/2021 | 2 | 2 | | | |
| 12/31/2021 | 2.7 | 2.8 | | | |
| 1/31/2022 | 4 | 4 | | | |
| 2/28/2022 | 2 | 2 | | | |
| 3/31/2022 | 1.7 | 1.8 | | | |
| 4/30/2022 | 1 | 2 | 0.24 | | 0.26 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | C-NOEC Chronic Ceriodaphnia | Noel Statre 7Day Chronic Pimephales | Aluminum | Cadmium | Copper |
|-------------------|----------------------------|--------------------------|--------------------------------|---|-----------|------------|-----------|
| | Monthly Ave Min | Monthly Ave Min | Monthly Ave Min | Monthly Ave Min | Daily Max | Daily Max | Daily Max |
| Units | % | % | % | % | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | 19.2 | 19.2 | Report | Report | Report |
| Minimum | 100 | 100 | 0 | 100 | 0.2 | 0 | 0.0012 |
| Maximum | 100 | 100 | 100 | 100 | 0.491 | 0.0003 | 0.0029 |
| Median | 100 | 100 | 100 | 100 | 0.29 | Non-Detect | 0.002 |
| No. of Violations | 0 | 0 | 1 | 0 | N/A | N/A | N/A |
| 9/30/2017 | 100 | 100 | 100 | 100 | 0.29 | < .0001 | 0.0012 |
| 9/30/2018 | 100 | 100 | 100 | 100 | 0.2 | 0.0003 | 0.0018 |
| 9/30/2019 | 100 | 100 | 100 | 100 | 0.21 | 0.0001 | 0.002 |
| 9/30/2020 | 100 | 100 | 100 | 100 | 0.31 | < .0001 | 0.0029 |
| 9/30/2021 | 100 | 100 | < 6.25 | 100 | 0.491 | < .0001 | 0.00259 |

WET Effluent

| Parameter | Lead | Nickel | Zinc | Ammonia | Hardness |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report |
| Minimum | 0.0002 | 0.0011 | 0.00909 | 0.1 | 36 |
| Maximum | 0.0009 | 0.0017 | 0.015 | 4.8 | 62 |
| Median | 0.000399 | 0.0013 | 0.013 | 0.36 | 55 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 0.0002 | 0.0017 | 0.014 | 4.8 | 55 |
| 9/30/2018 | 0.0009 | 0.0011 | 0.013 | 0.1 | 62 |
| 9/30/2019 | 0.0005 | 0.0013 | 0.015 | 0.35 | 62 |
| 9/30/2020 | 0.0003 | 0.0015 | 0.011 | 0.51 | 36 |
| 9/30/2021 | 0.000399 | 0.00118 | 0.00909 | 0.36 | 52.8 |

WET Ambient

| Parameter | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Ammonia | pH | Hardness |
|-------------------|-----------|------------|-----------|-----------|------------|-----------|------------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | SU | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | |
| Minimum | 0.054 | 0 | 0.0006 | 0.0003 | 0 | 0.0033 | 0 | 6.72 | 6.72 |
| Maximum | 0.31 | 0 | 0.0028 | 0.0015 | 0.0014 | 0.0096 | 0 | 7.08 | 7.08 |
| Median | 0.0801 | Non-Detect | 0.001 | 0.0005 | Non-Detect | 0.0049 | Non-Detect | 6.89 | 6.89 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 9/30/2017 | 0.054 | <0.0001 | 0.0006 | 0.0004 | <0.001 | 0.0033 | <0.1 | 6.76 | 10 |
| 9/30/2018 | 0.11 | <0.0003 | 0.001 | 0.0015 | <0.001 | 0.0084 | <0.1 | 6.93 | 13 |
| 9/30/2019 | 0.056 | <0.0001 | 0.002 | 0.0005 | <0.0005 | 0.0049 | <0.1 | 7.08 | 12 |
| 9/30/2020 | 0.31 | <0.0001 | 0.0028 | 0.0003 | 0.0014 | 0.0096 | <0.1 | 6.89 | 15 |
| 9/30/2021 | 0.0801 | <0.0001 | 0.000709 | 0.000561 | 0.000746 | 0.00358 | <0.1 | 6.72 | 10.7 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-----------------------|-------------|-----------|-------------|-------------|--------------------|------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.64 | Report | Report | 160 | 30 | 85 | 240 | 45 |
| Minimum | 0.33356 | 0.2702 | 0.3099 | 9.9 | 4 | 89 | 10.9 | 4.5 |
| Maximum | 0.42352 | 0.5282 | 1.14 | 50.8 | 16.8 | 98 | 70.2 | 24 |
| Median | 0.35776 | 0.35055 | 0.50455 | 20.35 | 6.95 | 96 | 28.3 | 8.5 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | | 0.4922 | 0.768 | 20.1 | 4.9 | 96 | 22.8 | 5.5 |
| 6/30/2017 | | 0.5014 | 0.9122 | 20.2 | 4.4 | 97 | 25.7 | 4.5 |
| 7/31/2017 | | 0.3823 | 0.4593 | 15.6 | 4.9 | 98 | 21.4 | 6 |
| 8/31/2017 | | 0.3726 | 0.4696 | 16.1 | 5.4 | 97 | 22.3 | 8 |
| 9/30/2017 | | 0.3663 | 0.5005 | 15.1 | 4.9 | 98 | 25.6 | 7 |
| 10/31/2017 | | 0.3352 | 1.0376 | 12 | 4.6 | 98 | 14.9 | 5.5 |
| 11/30/2017 | 0.41908 | 0.3404 | 0.5445 | 15.1 | 5 | 97 | 19.2 | 5 |
| 12/31/2017 | 0.41461 | 0.291 | 0.3464 | 14.5 | 5.6 | 97 | 18.1 | 6.5 |
| 1/31/2018 | 0.41944 | 0.3983 | 1.14 | 23 | 7.6 | 96 | 32.7 | 8.5 |
| 2/28/2018 | 0.42352 | 0.3842 | 0.6178 | 29 | 8.8 | 95 | 41.8 | 10 |
| 3/31/2018 | 0.40773 | 0.4105 | 0.5718 | 22.3 | 6.9 | 96 | 28.8 | 7.5 |
| 4/30/2018 | 0.39535 | 0.4698 | 0.588 | 30.6 | 7.8 | 94 | 34.1 | 9.5 |
| 5/31/2018 | 0.38093 | 0.3193 | 0.4984 | 20.7 | 7.1 | 96 | 24.2 | 8 |
| 6/30/2018 | 0.36194 | 0.2735 | 0.3175 | 21.6 | 9.5 | 96 | 34.5 | 15 |
| 7/31/2018 | 0.35684 | 0.3211 | 0.3779 | 20.3 | 7.7 | 97 | 25.8 | 10 |
| 8/31/2018 | 0.3552 | 0.3529 | 0.4561 | 21 | 7.5 | 96 | 27 | 9 |
| 9/30/2018 | 0.35044 | 0.3092 | 0.3686 | 27.9 | 10.6 | 95 | 40.8 | 14.5 |
| 10/31/2018 | 0.35432 | 0.3817 | 0.4961 | 18.4 | 5.7 | 97 | 22.9 | 6.5 |
| 11/30/2018 | 0.36946 | 0.5221 | 0.9703 | 25.2 | 5.6 | 96 | 30.1 | 6 |
| 12/31/2018 | 0.36541 | 0.4398 | 0.8858 | 21.7 | 6.1 | 96 | 27.2 | 8 |
| 1/31/2019 | 0.37629 | 0.3314 | 0.6302 | 31.9 | 12.3 | 93 | 36.4 | 15 |
| 2/28/2019 | 0.37129 | 0.3242 | 0.4004 | 29.8 | 10.9 | 95 | 38.2 | 12.5 |
| 3/31/2019 | 0.36565 | 0.3428 | 0.6068 | 26.7 | 10 | 95 | 37.4 | 12 |
| 4/30/2019 | 0.38435 | 0.5282 | 0.9517 | 50.8 | 11.8 | 89 | 69.5 | 14 |
| 5/31/2019 | 0.38094 | 0.4093 | 0.5302 | 35 | 10.1 | 94 | 46 | 13.5 |
| 6/30/2019 | 0.39031 | 0.3859 | 0.4834 | 29.3 | 9.1 | 94 | 36.6 | 11.5 |
| 7/31/2019 | 0.39388 | 0.3639 | 0.4269 | 21.6 | 7 | 97 | 33.7 | 10 |
| 8/31/2019 | 0.39085 | 0.3166 | 0.358 | 18.1 | 7 | 97 | 19.2 | 8 |
| 9/30/2019 | 0.3882 | 0.2773 | 0.3429 | 14.5 | 6 | 98 | 22.8 | 8.5 |
| 10/31/2019 | 0.38173 | 0.3041 | 0.5116 | 15.4 | 6.1 | 98 | 17.6 | 7.5 |
| 11/30/2019 | 0.36536 | 0.3256 | 0.521 | 13.6 | 5 | 98 | 19.1 | 5.5 |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-----------------------|-------------|-----------|-------------|-------------|--------------------|------------|------------|
| | Annual Rolling Ave | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.64 | Report | Report | 160 | 30 | 85 | 240 | 45 |
| 12/31/2019 | 0.36053 | 0.3819 | 0.706 | 22.1 | 6.3 | 96 | 37.2 | 8.5 |
| 1/31/2020 | 0.36347 | 0.3666 | 0.6301 | 26.1 | 9.1 | 95 | 29.9 | 11 |
| 2/29/2020 | 0.362 | 0.3065 | 0.4456 | 17.8 | 7 | 97 | 34.9 | 11 |
| 3/31/2020 | 0.36158 | 0.3727 | 0.4681 | 24 | 7.9 | 95 | 30.2 | 12 |
| 4/30/2020 | 0.35274 | 0.4223 | 0.6567 | 20.5 | 6.1 | 95 | 27.8 | 6 |
| 5/31/2020 | 0.34683 | 0.3384 | 0.5019 | 20.4 | 7.8 | 96 | 23.1 | 9.5 |
| 6/30/2020 | 0.33882 | 0.2898 | 0.3227 | 22.3 | 9.1 | 96 | 27.1 | 11 |
| 7/31/2020 | 0.3355 | 0.3241 | 0.3595 | 32.4 | 12 | 94 | 39.9 | 14 |
| 8/31/2020 | 0.33625 | 0.3256 | 0.3593 | 19.6 | 7.5 | 96 | 33 | 12.5 |
| 9/30/2020 | 0.33831 | 0.302 | 0.3458 | 16.8 | 6.9 | 97 | 25.8 | 10.5 |
| 10/31/2020 | 0.33895 | 0.3119 | 0.4519 | 14 | 5.6 | 97 | 15.3 | 6.5 |
| 11/30/2020 | 0.33594 | 0.2895 | 0.354 | 9.9 | 4.3 | 97 | 13.5 | 6 |
| 12/31/2020 | 0.33913 | 0.4202 | 0.9821 | 15.2 | 4 | 96 | 30 | 5 |
| 1/31/2021 | 0.33659 | 0.3361 | 0.8633 | 13.9 | 6 | 97 | 18.8 | 7.5 |
| 2/28/2021 | 0.33356 | 0.2702 | 0.3667 | 20.3 | 9.1 | 96 | 27.4 | 13 |
| 3/31/2021 | 0.33673 | 0.4108 | 0.7479 | 22.1 | 7 | 96 | 23.6 | 8 |
| 4/30/2021 | 0.33498 | 0.4012 | 0.5436 | 20.3 | 6.4 | 96 | 32.6 | 7.5 |
| 5/31/2021 | 0.3356 | 0.3458 | 0.5971 | 18.5 | 6.3 | 97 | 21.6 | 8 |
| 6/30/2021 | 0.33418 | 0.2727 | 0.3099 | 18.9 | 8.1 | 96 | 25.3 | 10.5 |
| 7/31/2021 | 0.34415 | 0.4437 | 0.8582 | 50.7 | 16.8 | 90 | 70.2 | 24 |
| 8/31/2021 | 0.35319 | 0.4342 | 1.066 | 23.3 | 6 | 97 | 35.4 | 7 |
| 9/30/2021 | 0.35775 | 0.3567 | 0.5072 | 14.7 | 5.2 | 97 | 25.2 | 8.5 |
| 10/31/2021 | 0.35777 | 0.3121 | 0.55 | 12.6 | 4.9 | 98 | 13.2 | 5 |
| 11/30/2021 | 0.36372 | 0.3609 | 0.47 | 12.9 | 4 | 97 | 15.3 | 4.5 |
| 12/31/2021 | 0.3543 | 0.3072 | 0.3825 | 11.8 | 4.6 | 97 | 10.9 | 4.5 |
| 1/31/2022 | 0.34894 | 0.2717 | 0.3804 | 15.8 | 7 | 96 | 26.6 | 12.5 |
| 2/28/2022 | 0.35544 | 0.3482 | 0.7699 | 21.4 | 8.1 | 95 | 29.1 | 12.5 |
| 3/31/2022 | 0.35358 | 0.3886 | 0.5712 | 22.6 | 7 | 94 | 33.3 | 9 |
| 4/30/2022 | 0.35166 | 0.3781 | 0.4829 | 21.9 | 6.6 | 95 | 32.1 | 10 |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|--------------|-----------|--------------|-------------|-------------|--------------|-------------|--------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 267 | 50 | 160 | 30 | 85 | 240 | 45 | 267 |
| Minimum | 13.5 | 5 | 10.1 | 3.1 | 88 | 12.2 | 4 | 15.5 |
| Maximum | 88.2 | 31 | 62 | 19.9 | 99 | 100.9 | 39.3 | 161.5 |
| Median | 31.25 | 10 | 23.25 | 8.25 | 96 | 35.6 | 10.5 | 36.85 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 26 | 6 | 22 | 5.1 | 97 | 20.7 | 5 | 46.8 |
| 6/30/2017 | 28.5 | 8 | 15.4 | 3.1 | 98 | 36.3 | 6 | 28.5 |
| 7/31/2017 | 25.4 | 7 | 10.1 | 3.1 | 99 | 14.3 | 4 | 18.1 |
| 8/31/2017 | 33.6 | 12 | 12.7 | 4.3 | 98 | 18.1 | 6.5 | 22.4 |
| 9/30/2017 | 30.4 | 9 | 18.4 | 6 | 98 | 23.9 | 7.5 | 29.2 |
| 10/31/2017 | 17.3 | 6 | 17.7 | 6.8 | 97 | 20.5 | 7.5 | 27 |
| 11/30/2017 | 22.7 | 6 | 22 | 6.9 | 97 | 40.9 | 9.5 | 54.5 |
| 12/31/2017 | 20.2 | 7 | 18.4 | 7.3 | 97 | 23.7 | 9 | 36.6 |
| 1/31/2018 | 36.7 | 9 | 26.1 | 8.5 | 95 | 36.5 | 9.5 | 41.7 |
| 2/28/2018 | 55 | 12 | 42.4 | 12.6 | 93 | 59.1 | 14 | 82.5 |
| 3/31/2018 | 34.5 | 11 | 33.3 | 10 | 95 | 50 | 13 | 50.5 |
| 4/30/2018 | 39.2 | 10 | 34.9 | 8.8 | 94 | 48.7 | 11 | 58.8 |
| 5/31/2018 | 24.9 | 8 | 16.7 | 6.1 | 97 | 26.4 | 7.5 | 33.3 |
| 6/30/2018 | 37.2 | 16 | 21 | 9.3 | 96 | 32.2 | 14 | 34.9 |
| 7/31/2018 | 31.3 | 12 | 14.1 | 5.3 | 98 | 17.9 | 7 | 28 |
| 8/31/2018 | 28 | 10 | 17.7 | 6.6 | 97 | 21.1 | 7.5 | 27.5 |
| 9/30/2018 | 55.1 | 19 | 24.4 | 9.1 | 96 | 42.3 | 15 | 55.1 |
| 10/31/2018 | 26.3 | 8 | 26.5 | 8.2 | 96 | 35.8 | 11.5 | 42.8 |
| 11/30/2018 | 35.2 | 7 | 26.3 | 5.9 | 96 | 34.5 | 7.5 | 44.7 |
| 12/31/2018 | 30.2 | 8 | 29.8 | 8.9 | 95 | 35.4 | 11 | 43.1 |
| 1/31/2019 | 41.5 | 16 | 44.2 | 17.4 | 91 | 62.4 | 24 | 66.6 |
| 2/28/2019 | 42 | 16 | 28.7 | 10.4 | 96 | 39.9 | 13 | 43.8 |
| 3/31/2019 | 41.4 | 12 | 29.1 | 10.6 | 96 | 47.6 | 14 | 55.3 |
| 4/30/2019 | 85.2 | 17 | 54.3 | 12.6 | 89 | 71.9 | 14.5 | 75.2 |
| 5/31/2019 | 51.5 | 15 | 41.1 | 11.9 | 95 | 51 | 15 | 54 |
| 6/30/2019 | 42.2 | 13 | 28.5 | 8.9 | 95 | 47.6 | 14 | 43.4 |
| 7/31/2019 | 33.7 | 10 | 17.2 | 5.6 | 98 | 24.4 | 7.5 | 33.7 |
| 8/31/2019 | 20.5 | 8 | 18.2 | 7 | 98 | 25.5 | 10 | 34.6 |
| 9/30/2019 | 28.4 | 11 | 11.1 | 4.6 | 98 | 12.2 | 5 | 15.5 |
| 10/31/2019 | 21.7 | 9 | 16.1 | 6.4 | 98 | 19.9 | 8 | 21.6 |
| 11/30/2019 | 20.4 | 6 | 15 | 5.5 | 98 | 24.5 | 7 | 32 |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|-----------------------|------------|-----------|-------------|-------------|-------------|------------|------------|------------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 267 | 50 | 160 | 30 | 85 | 240 | 45 | 267 |
| 12/31/2019 | 39.3 | 9 | 31.4 | 8.9 | 95 | 54.8 | 12.5 | 56.7 |
| 1/31/2020 | 36.2 | 12 | 33.3 | 11.2 | 94 | 37.9 | 12 | 54.9 |
| 2/29/2020 | 29.4 | 11 | 22.5 | 8.9 | 96 | 45.5 | 14.5 | 36.7 |
| 3/31/2020 | 34.9 | 14 | 55.3 | 19.3 | 88 | 100.9 | 39.3 | 153.5 |
| 4/30/2020 | 31 | 8 | 31.8 | 9.1 | 93 | 55.1 | 12 | 56.8 |
| 5/31/2020 | 25 | 10 | 13.1 | 4.9 | 98 | 16.7 | 5.5 | 20.9 |
| 6/30/2020 | 33.7 | 14 | 18.8 | 7.7 | 97 | 26.3 | 10.5 | 30.9 |
| 7/31/2020 | 39.9 | 16 | 22.2 | 8.1 | 97 | 24 | 9 | 28.5 |
| 8/31/2020 | 24.7 | 10 | 24.4 | 9.3 | 96 | 27.8 | 10.5 | 34.2 |
| 9/30/2020 | 34 | 14 | 18.8 | 7.7 | 97 | 29.8 | 12 | 34.7 |
| 10/31/2020 | 16.1 | 7 | 25 | 10 | 96 | 42.1 | 16.5 | 54.4 |
| 11/30/2020 | 13.5 | 6 | 30.8 | 13 | 95 | 52.3 | 22 | 52.8 |
| 12/31/2020 | 48 | 7 | 21.6 | 6 | 96 | 36.9 | 7.5 | 61.7 |
| 1/31/2021 | 16.9 | 8 | 16.5 | 7 | 97 | 22.7 | 7.5 | 20.5 |
| 2/28/2021 | 31.2 | 15 | 18.4 | 8.3 | 97 | 25.4 | 11.5 | 27 |
| 3/31/2021 | 40.5 | 9 | 27.8 | 8.8 | 96 | 33.8 | 11.5 | 37.1 |
| 4/30/2021 | 28.6 | 8 | 26.1 | 8.3 | 96 | 36.5 | 9 | 37 |
| 5/31/2021 | 24.2 | 8 | 36.4 | 12.1 | 94 | 52 | 13.5 | 62.8 |
| 6/30/2021 | 27.9 | 11 | 25.4 | 10.9 | 96 | 29 | 13 | 35.5 |
| 7/31/2021 | 88.2 | 31 | 62 | 19.9 | 91 | 95.6 | 31 | 161.5 |
| 8/31/2021 | 47.4 | 8 | 29.5 | 7.6 | 96 | 57.3 | 10.5 | 77 |
| 9/30/2021 | 35.9 | 12 | 23.3 | 8.3 | 97 | 30.6 | 10.5 | 33 |
| 10/31/2021 | 14.8 | 6 | 23.2 | 9 | 97 | 27.6 | 11 | 29.5 |
| 11/30/2021 | 17.7 | 5 | 16.9 | 5.3 | 97 | 23.8 | 7 | 28.3 |
| 12/31/2021 | 29.6 | 12 | 17.5 | 6.7 | 97 | 23.8 | 8.5 | 25.8 |
| 1/31/2022 | 27.5 | 14 | 15.7 | 6.9 | 97 | 24.8 | 11.5 | 28 |
| 2/28/2022 | 31.7 | 13 | 20.2 | 7.6 | 96 | 25.1 | 9.5 | 31.1 |
| 3/31/2022 | 45.2 | 12 | 23.4 | 7.3 | 95 | 38.3 | 10.5 | 49 |
| 4/30/2022 | 32.9 | 10 | 29.9 | 8.9 | 95 | 41.8 | 13 | 40.1 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | TRC | TRC | DO |
|-------------------|-----------|---------|---------|------------------------|-----------|-------------|-----------|-----------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Daily Min |
| Units | mg/L | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 50 | 6.5 | 8 | 126 | 406 | 0.082 | 0.141 | Report |
| Minimum | 4 | 6.5 | 6.9 | 1.5 | 5.2 | 0.01 | 0.04 | 0.1 |
| Maximum | 60 | 6.98 | 7.8 | 167.6 | 2420 | 0.04 | 0.14 | 9.41 |
| Median | 12 | 6.6 | 7.3 | 8.4 | 178.85 | 0.03 | 0.07 | 6.74 |
| No. of Violations | 1 | 0 | 0 | 1 | 9 | 0 | 0 | N/A |
| 5/31/2017 | 8 | 6.5 | 7.4 | 3.6 | 12.1 | 0.02 | 0.06 | |
| 6/30/2017 | 4 | 6.5 | 7.1 | 7.6 | 280.9 | 0.02 | 0.06 | |
| 7/31/2017 | 5 | 6.5 | 7 | 7.2 | 71.2 | 0.02 | 0.08 | |
| 8/31/2017 | 8 | 6.5 | 7.4 | 4.1 | 82 | 0.02 | 0.06 | |
| 9/30/2017 | 8 | 6.5 | 7.4 | 2.6 | 37.3 | 0.03 | 0.1 | |
| 10/31/2017 | 11 | 6.5 | 6.9 | 23.7 | 201.4 | 0.02 | 0.07 | |
| 11/30/2017 | 12 | 6.7 | 7.3 | 12.9 | 629.4 | 0.03 | 0.07 | 8.1 |
| 12/31/2017 | 14 | 6.76 | 7.4 | 20.7 | 260.3 | 0.02 | 0.06 | 8.28 |
| 1/31/2018 | 13 | 6.7 | 7.1 | 12.7 | 437.1 | 0.03 | 0.07 | 8.1 |
| 2/28/2018 | 18 | 6.8 | 7.3 | 3.5 | 24.6 | 0.03 | 0.08 | 9.41 |
| 3/31/2018 | 13 | 6.5 | 7.2 | 21.4 | 629.4 | 0.03 | 0.08 | 8.85 |
| 4/30/2018 | 12 | 6.54 | 7 | 7.4 | 23.8 | 0.03 | 0.07 | 8.42 |
| 5/31/2018 | 11 | 6.5 | 7.1 | 3.8 | 31.7 | 0.02 | 0.04 | 4.8 |
| 6/30/2018 | 15 | 6.5 | 7.3 | 21 | 251.3 | 0.02 | 0.06 | 4.7 |
| 7/31/2018 | 11 | 6.58 | 7.2 | 21.7 | 176.6 | 0.03 | 0.09 | 5.66 |
| 8/31/2018 | 10 | 6.64 | 7.5 | 15.2 | 238.2 | 0.03 | 0.09 | 5.38 |
| 9/30/2018 | 19 | 6.5 | 7.4 | 15.6 | 2419.8 | 0.03 | 0.08 | 5.1 |
| 10/31/2018 | 13 | 6.5 | 7.3 | 19.9 | 272.3 | 0.03 | 0.09 | 5.01 |
| 11/30/2018 | 8 | 6.5 | 7.1 | 10 | 47.3 | 0.03 | 0.13 | 6.5 |
| 12/31/2018 | 12 | 6.5 | 7.2 | 22.8 | 287.8 | 0.04 | 0.1 | 8 |
| 1/31/2019 | 29 | 6.5 | 7.5 | 90 | 2419.6 | 0.04 | 0.12 | 8.83 |
| 2/28/2019 | 17 | 6.6 | 7.3 | 6.3 | 221.1 | 0.04 | 0.09 | 5.39 |
| 3/31/2019 | 16 | 6.71 | 7.3 | 3.2 | 63.3 | 0.03 | 0.09 | 6.86 |
| 4/30/2019 | 15 | 6.5 | 7.1 | 29.3 | 270 | 0.03 | 0.09 | 7.7 |
| 5/31/2019 | 16 | 6.5 | 7.2 | 59.8 | 2420 | 0.03 | 0.08 | 7.5 |
| 6/30/2019 | 14 | 6.7 | 7.4 | 3.4 | 10.9 | 0.03 | 0.08 | 6.62 |
| 7/31/2019 | 10 | 6.8 | 7.4 | 4.3 | 18.7 | 0.03 | 0.07 | 6.27 |
| 8/31/2019 | 14 | 6.5 | 7.3 | 5.3 | 62.7 | 0.04 | 0.14 | 5.56 |
| 9/30/2019 | 6 | 6.6 | 7.4 | 4.6 | 124.3 | 0.03 | 0.08 | 4.49 |
| 10/31/2019 | 8 | 6.6 | 7 | 7.4 | 130.5 | 0.03 | 0.1 | 6.38 |
| 11/30/2019 | 9 | 6.6 | 7 | 14.4 | 48.1 | 0.04 | 0.1 | 7.82 |

Outfall 001

| Parameter | TSS | pH | pH | E. coli | E. coli | TRC | TRC | DO |
|----------------|-----------|---------|---------|------------------------|-----------|-------------|-----------|-----------|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Ave | Daily Max | Daily Min |
| Units | mg/L | SU | SU | CFU/100mL | CFU/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 50 | 6.5 | 8 | 126 | 406 | 0.082 | 0.141 | Report |
| 12/31/2019 | 13 | 6.5 | 7.8 | 42.3 | 378.4 | 0.04 | 0.1 | 7.95 |
| 1/31/2020 | 18 | 6.8 | 7.3 | 91 | 2419.6 | 0.04 | 0.09 | 7.23 |
| 2/29/2020 | 14 | 6.9 | 7.3 | 13.4 | 69.5 | 0.02 | 0.05 | 8.87 |
| 3/31/2020 | 60 | 6.5 | 7.1 | 167.6 | 387.9 | 0.03 | 0.06 | 7.96 |
| 4/30/2020 | 13 | 6.7 | 7.2 | 12.5 | 322.3 | 0.02 | 0.06 | 5.36 |
| 5/31/2020 | 7 | 6.5 | 7.4 | 2.3 | 5.2 | 0.04 | 0.08 | 5.31 |
| 6/30/2020 | 12 | 6.7 | 7.6 | 1.5 | 6.3 | 0.03 | 0.07 | 6.01 |
| 7/31/2020 | 10 | 6.6 | 7.6 | 4.7 | 36.8 | 0.03 | 0.09 | 6 |
| 8/31/2020 | 12 | 6.7 | 7.6 | 6.8 | 207.5 | 0.03 | 0.09 | 5.1 |
| 9/30/2020 | 14 | 6.5 | 7.4 | 10 | 181.1 | 0.03 | 0.06 | 5.8 |
| 10/31/2020 | 22 | 6.5 | 7.3 | 5.6 | 16 | 0.03 | 0.06 | 7.22 |
| 11/30/2020 | 23 | 6.5 | 7.5 | 4 | 81.5 | 0.02 | 0.05 | 6.15 |
| 12/31/2020 | 9 | 6.5 | 7.2 | 2.7 | 35 | 0.02 | 0.07 | 6.6 |
| 1/31/2021 | 9 | 6.6 | 7.3 | 2.5 | 7.5 | 0.04 | 0.09 | 8 |
| 2/28/2021 | 12 | 6.9 | 7.5 | 3.9 | 46.5 | 0.04 | 0.08 | 8.78 |
| 3/31/2021 | 12 | 6.7 | 7.3 | 55.8 | 1417.1 | 0.02 | 0.06 | 8.89 |
| 4/30/2021 | 11 | 6.8 | 7.3 | 4.9 | 273.3 | 0.02 | 0.05 | 7.24 |
| 5/31/2021 | 18 | 6.8 | 7.4 | 4.2 | 285.1 | 0.02 | 0.08 | 5.17 |
| 6/30/2021 | 16 | 6.5 | 7.4 | 3.1 | 27.8 | 0.02 | 0.07 | 5.84 |
| 7/31/2021 | 49 | 6.5 | 7.5 | 11.6 | 474.3 | 0.03 | 0.07 | 0.1 |
| 8/31/2021 | 13 | 6.7 | 7.5 | 24.4 | 365.4 | 0.02 | 0.07 | 5.71 |
| 9/30/2021 | 11 | 6.6 | 7.4 | 5.6 | 26.2 | 0.03 | 0.07 | 2.68 |
| 10/31/2021 | 12 | 6.6 | 7.3 | 1.9 | 5.2 | 0.02 | 0.06 | 5.01 |
| 11/30/2021 | 8 | 6.5 | 7.1 | 3.6 | 16.9 | 0.02 | 0.1 | 7.23 |
| 12/31/2021 | 9 | 6.7 | 7.3 | 15.2 | 344.8 | 0.02 | 0.07 | 7.9 |
| 1/31/2022 | 12 | 6.7 | 7.4 | 15.9 | 105.9 | 0.03 | 0.07 | 8.12 |
| 2/28/2022 | 10 | 6.98 | 7.3 | 9.2 | 187.2 | 0.02 | 0.05 | 8.43 |
| 3/31/2022 | 15 | 6.8 | 7.4 | 58 | 289.4 | 0.02 | 0.06 | 8.18 |
| 4/30/2022 | 12 | 6.7 | 7.2 | 14.6 | 238.1 | 0.01 | 0.06 | 7.57 |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TN | TN | TN | TN |
|-------------------|-------------|-----------|-------------|-----------|-------------|-------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0 | 0 | 0 | 5.9 | 2.4 | 5.9 | 2.4 |
| Maximum | 1.62 | 4.8 | 14.5 | 18 | 57.4 | 17 | 65.3 | 20.1 |
| Median | 0.36 | 0.72 | 3.15 | 4.4 | 26 | 10.05 | 29.15 | 11 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/31/2017 | | | | | | | | |
| 6/30/2017 | 0 | 0 | | | | | | |
| 7/31/2017 | 0.09 | 0.34 | | | | | | |
| 8/31/2017 | 1.62 | 4.8 | | | | | | |
| 9/30/2017 | 1.23 | 2.4 | | | | | | |
| 10/31/2017 | 0.36 | 0.72 | | | | | | |
| 11/30/2017 | | | 0 | 0 | 48.26 | 17 | 51.5 | 17 |
| 12/31/2017 | | | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E | NODI: E |
| 1/31/2018 | | | 3.3 | 4.5 | 34.7 | 11.4 | 35.2 | 12.6 |
| 2/28/2018 | | | 8 | 9.5 | 33.8 | 11.1 | 35.8 | 13.5 |
| 3/31/2018 | | | 4 | 5 | 27.3 | 10 | 27.3 | 10 |
| 4/30/2018 | | | 2.1 | 2.1 | 41.4 | 11.7 | 45.1 | 14 |
| 5/31/2018 | | | 1.9 | 2.3 | 17.1 | 6.7 | 29.2 | 11 |
| 6/30/2018 | | | 2.3 | 2.7 | 25.2 | 10.8 | 27.9 | 12 |
| 7/31/2018 | | | 3.9 | 5.6 | 16.5 | 6.3 | 20.4 | 7.5 |
| 8/31/2018 | | | 1.5 | 1.8 | 12.5 | 4.5 | 21.3 | 7.7 |
| 9/30/2018 | | | 14.5 | 18 | 41.2 | 15.6 | 52.3 | 20.1 |
| 10/31/2018 | | | 1.6 | 1.9 | 47.8 | 15.2 | 47.8 | 15.2 |
| 11/30/2018 | | | 2.4 | 4 | 55.7 | 12 | 60.5 | 13.7 |
| 12/31/2018 | | | 5.1 | 8.3 | 42.3 | 12.9 | 45.1 | 16.7 |
| 1/31/2019 | | | 5.8 | 8.1 | 32.5 | 12.8 | 43.7 | 19.9 |
| 2/28/2019 | | | 10.5 | 11 | 35.7 | 14.1 | 36.1 | 14.8 |
| 3/31/2019 | | | 11 | 12 | 39.4 | 14.1 | 27.4 | 14.9 |
| 4/30/2019 | | | 6.3 | 7.2 | 57.4 | 12.9 | 65.3 | 15.7 |
| 5/31/2019 | | | 2.5 | 3.5 | 32.7 | 10.2 | 33.3 | 11 |
| 6/30/2019 | | | 2.1 | 2.6 | 25.6 | 8.5 | 33.4 | 11.5 |
| 7/31/2019 | | | 1.5 | 1.5 | 36 | 12.5 | 45.2 | 16.5 |
| 8/31/2019 | | | 2.1 | 2.4 | 5.9 | 2.4 | 5.9 | 2.4 |
| 9/30/2019 | | | 3.2 | 4.3 | 10.5 | 4.6 | 10.8 | 5.1 |
| 10/31/2019 | | | 1.9 | 2.2 | 38 | 14.8 | 52.5 | 19.5 |
| 11/30/2019 | | | 1.6 | 2.1 | 29.2 | 11.5 | 31.4 | 12.1 |

Outfall 001

| Parameter | Ammonia | Ammonia | TKN | TKN | TN | TN | TN | TN |
|----------------|-------------|-----------|-------------|-----------|-------------|-------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| 12/31/2019 | | | 0.9 | 0.9 | 46.2 | 14.9 | 46.2 | 14.9 |
| 1/31/2020 | | | 5.3 | 9.1 | 24.6 | 7.2 | 29.9 | 9.1 |
| 2/29/2020 | | | 7.2 | 11 | 24.5 | 10.3 | 25.2 | 11 |
| 3/31/2020 | | | 6.2 | 7.4 | 30.2 | 10.2 | 35.2 | 10.6 |
| 4/30/2020 | | | 3.7 | 6.2 | 23.6 | 7.7 | 24.9 | 8 |
| 5/31/2020 | | | 9.6 | 13 | 34.8 | 12.8 | 37.6 | 13 |
| 6/30/2020 | | | 3.3 | 5.9 | 21.5 | 9.2 | 37.7 | 16.8 |
| 7/31/2020 | | | 1.6 | 2 | 19 | 5.7 | 24.3 | 8.5 |
| 8/31/2020 | | | 1.2 | 1.3 | 7.7 | 3.05 | 10.3 | 4.2 |
| 9/30/2020 | | | 1.6 | 1.7 | 12.2 | 5.2 | 18.6 | 8 |
| 10/31/2020 | | | 1.3 | 1.5 | 28.3 | 10.9 | 41.6 | 15.5 |
| 11/30/2020 | | | 4.9 | 6.4 | 23 | 10.1 | 25.1 | 11.5 |
| 12/31/2020 | | | 5.3 | 6.8 | 15.8 | 6.1 | 17.2 | 6.8 |
| 1/31/2021 | | | 4.4 | 5.5 | 18.1 | 7.2 | 23.2 | 9.6 |
| 2/28/2021 | | | 8.1 | 11 | 24.8 | 11.1 | 32.3 | 14.2 |
| 3/31/2021 | | | 3.1 | 5.1 | 19.2 | 6.2 | 21.8 | 7.3 |
| 4/30/2021 | | | 3 | 3.4 | 9.1 | 3 | 9.3 | 3.4 |
| 5/31/2021 | | | 5.1 | 7.6 | 14.4 | 5.5 | 21 | 8.4 |
| 6/30/2021 | | | 2.9 | 2.9 | 6.5 | 2.9 | 6.6 | 2.9 |
| 7/31/2021 | | | 13.5 | 17 | 43.2 | 13.5 | 56 | 17 |
| 8/31/2021 | | | 2.8 | 3.3 | 18 | 4.3 | 27.7 | 5.9 |
| 9/30/2021 | | | 5.3 | 7.1 | 28.2 | 10 | 38.8 | 13.8 |
| 10/31/2021 | | | 3.9 | 5.5 | 25.5 | 9.7 | 28.6 | 10.2 |
| 11/30/2021 | | | 7.3 | 7.3 | 28.1 | 10.4 | 28.1 | 10.4 |
| 12/31/2021 | | | 4.3 | 6.6 | 26.4 | 9.7 | 27 | 10 |
| 1/31/2022 | | | 1.1 | 1.1 | 29.1 | 11.1 | 29.1 | 11.1 |
| 2/28/2022 | | | NODI: P | NODI: P | NODI: Q | NODI: Q | NODI: Q | NODI: Q |
| 3/31/2022 | | | 1.8 | 1.8 | 11.9 | 4.9 | 11.9 | 4.9 |
| 4/30/2022 | | | 2.1 | 2.1 | 30.9 | 9.4 | 30.9 | 9.4 |

Outfall 001

| Parameter | Nitrite+Nitrate | Nitrite+Nitrate | TP | TP | TP | TP | TP |
|-------------------|-----------------|-----------------|-------------|-------------|-------------|-------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | Report | Report | 2.69 | 5.34 | 0.75 | Report | Report |
| Minimum | 0 | 0 | 0.5 | 0.3 | 0.61 | 0.04 | 0.4 |
| Maximum | 17 | 18 | 0.5 | 3 | 0.7 | 5.3 | 5.6 |
| Median | 4.4 | 6.55 | 0.5 | 0.96 | 0.655 | 1.6 | 2.24 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | N/A | N/A |
| 5/31/2017 | | | | | 0.61 | | |
| 6/30/2017 | | | | | 0.7 | | |
| 7/31/2017 | | | | | | 0.62 | |
| 8/31/2017 | | | | | | 0.27 | |
| 9/30/2017 | | | | | | NODI: 9 | |
| 10/31/2017 | | | | | | 0.82 | |
| 11/30/2017 | 17 | 17 | | | | 1.8 | |
| 12/31/2017 | 9.5 | 9.5 | | | | 2.4 | |
| 1/31/2018 | 8.2 | 10.6 | | | | 1.9 | |
| 2/28/2018 | 3.1 | 4 | | | | 2.2 | |
| 3/31/2018 | 5.5 | 5.5 | | | | 2.4 | |
| 4/30/2018 | 9.7 | 12 | | | | 2.2 | |
| 5/31/2018 | 4.8 | 9.6 | | | | 2.3 | |
| 6/30/2018 | 8.6 | 9.3 | | | | 1.9 | |
| 7/31/2018 | 2.4 | 2.8 | | | | 2.7 | |
| 8/31/2018 | 3 | 6.6 | | | | 2.3 | |
| 9/30/2018 | 1.1 | 2.1 | | | | 2.4 | |
| 10/31/2018 | 14 | 14 | | | | 5.3 | |
| 11/30/2018 | 9.7 | 13 | | | | 1.6 | |
| 12/31/2018 | 7.8 | 14.8 | | | | 1.8 | |
| 1/31/2019 | 7 | 11.8 | | | | 2.1 | |
| 2/28/2019 | 3.6 | 3.8 | | | | 3.1 | |
| 3/31/2019 | 3.1 | 3.4 | | | | 2.5 | |
| 4/30/2019 | 6.6 | 8.5 | | | | 1.7 | |
| 5/31/2019 | 7.7 | 9.5 | | | | 2.3 | |
| 6/30/2019 | 6.5 | 10 | | | | 2 | |
| 7/31/2019 | 11 | 15 | | | | 2 | |
| 8/31/2019 | 0.3 | 0.7 | | | | 2.5 | |
| 9/30/2019 | 1.5 | 2.1 | | | | 3.5 | |
| 10/31/2019 | 13 | 18 | | | | 2.7 | |
| 11/30/2019 | 9.9 | 11 | | | | 2.7 | |

Outfall 001

| Parameter | Nitrite+Nitrate | Nitrite+Nitrate | TP | TP | TP | TP | TP |
|----------------|-----------------|-----------------|-------------|-------------|-------------|-------------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | lb/d | lb/d | mg/L | mg/L | lb/d |
| Effluent Limit | Report | Report | 2.69 | 5.34 | 0.75 | Report | Report |
| 12/31/2019 | 7.6 | 14 | | | | 2.7 | |
| 1/31/2020 | 5.3 | 12.6 | | | | 1.5 | |
| 2/29/2020 | 3.1 | 6.2 | | | | 1.8 | |
| 3/31/2020 | 4.1 | 5.7 | | | | 1.6 | |
| 4/30/2020 | 4 | 6.1 | | | | 1.4 | |
| 5/31/2020 | 3.3 | 6.5 | | | | 1.8 | |
| 6/30/2020 | 5.9 | 15 | | | | 0.9 | |
| 7/31/2020 | 4.1 | 7.3 | | | | 0.5 | |
| 8/31/2020 | 1.9 | 3.1 | | | | 1.1 | |
| 9/30/2020 | 3.6 | 6.3 | | | | 0.5 | |
| 10/31/2020 | 9.6 | 14.4 | | | | 1.5 | |
| 11/30/2020 | 5.2 | 5.2 | | | | 0.5 | |
| 12/31/2020 | 0.8 | 1.6 | | | | 0.6 | |
| 1/31/2021 | 2.8 | 4.1 | | | | 0.9 | |
| 2/28/2021 | 3.1 | 3.2 | | | | 2.3 | |
| 3/31/2021 | 3.1 | 3.6 | | | | 0.9 | |
| 4/30/2021 | 0 | 0 | | | | 0.8 | |
| 5/31/2021 | 0.4 | 0.8 | | | | 0.4 | |
| 6/30/2021 | 0 | 0 | | | | 0.04 | |
| 7/31/2021 | 0 | 0 | | | | 0.8 | |
| 8/31/2021 | 1.6 | 2.6 | | | | 0.2 | |
| 9/30/2021 | 4.7 | 6.7 | | | | 1.4 | |
| 10/31/2021 | 5.8 | 6.9 | | | | 0.9 | |
| 11/30/2021 | 3.1 | 3.1 | | 0.3 | | 0.1 | 0.4 |
| 12/31/2021 | 5.5 | 8.1 | | 0.7 | | 0.3 | 1.4 |
| 1/31/2022 | 10 | 10 | | 3 | | 1.3 | 5.6 |
| 2/28/2022 | 0.6 | 0.6 | | 1.9 | | 0.9 | 5.5 |
| 3/31/2022 | 3.1 | 3.1 | | 0.96 | | 0.3 | 3.08 |
| 4/30/2022 | 7.3 | 7.3 | 0.5 | | | 0.2 | 0.7 |

Outfall 001

| Parameter | TP | Aluminum | Aluminum | Aluminum | Cadmium | Cadmium | Lead | Lead |
|-------------------|-----------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | 240 | Report | Report | 6.2 | 7 | 4 | 104 |
| Minimum | 0.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 15 | 10.3 | 610 | 790 | 0 | 0 | 0.4 | 1.3 |
| Median | 2.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| No. of Violations | N/A | 0 | N/A | N/A | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.76 | | | | 0 | 0 | 0 | 0 |
| 6/30/2017 | 0.85 | | | | 0 | 0 | 0 | 0 |
| 7/31/2017 | 0.88 | | | | 0 | 0 | 0.4 | 1.3 |
| 8/31/2017 | 0.4 | | | | 0 | 0 | 0 | 0 |
| 9/30/2017 | NODI: 9 | | | | 0 | 0 | 0 | 0 |
| 10/31/2017 | 1.6 | | | | 0 | 0 | 0 | 0 |
| 11/30/2017 | 2.4 | | 90 | 120 | | | | |
| 12/31/2017 | 3 | | 0 | 0 | | | | |
| 1/31/2018 | 2.6 | | 48 | 60 | | | | |
| 2/28/2018 | 2.5 | | 43 | 70 | | | | |
| 3/31/2018 | 2.8 | | 0 | 0 | | | | |
| 4/30/2018 | 2.4 | | 31 | 95 | | | | |
| 5/31/2018 | 3.3 | | 0 | 0 | | | | |
| 6/30/2018 | 4.4 | | 0 | 0 | | | | |
| 7/31/2018 | 4.6 | | 10.67 | 32 | | | | |
| 8/31/2018 | 3.3 | | 0 | 0 | | | | |
| 9/30/2018 | 4.5 | | 31 | 62 | | | | |
| 10/31/2018 | 15 | | 37.5 | 72 | | | | |
| 11/30/2018 | 2.4 | | 0 | 0 | | | | |
| 12/31/2018 | 2.4 | | 0 | 0 | | | | |
| 1/31/2019 | 3.4 | | 0 | 0 | | | | |
| 2/28/2019 | 3.6 | | 35 | 70 | | | | |
| 3/31/2019 | 3.2 | | 18 | 54 | | | | |
| 4/30/2019 | 2.1 | | 31.67 | 59 | | | | |
| 5/31/2019 | 2.9 | | 0 | 0 | | | | |
| 6/30/2019 | 2.7 | | 0 | 0 | | | | |
| 7/31/2019 | 3.3 | | 0 | 0 | | | | |
| 8/31/2019 | 3.8 | | 0 | 0 | | | | |
| 9/30/2019 | 6.2 | | 0 | 0 | | | | |
| 10/31/2019 | 5.4 | | 7.33 | 22 | | | | |
| 11/30/2019 | 6.1 | | 0 | 0 | | | | |

Outfall 001

| Parameter | TP | Aluminum | Aluminum | Aluminum | Cadmium | Cadmium | Lead | Lead |
|----------------|-----------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Effluent Limit | Report | 240 | Report | Report | 6.2 | 7 | 4 | 104 |
| 12/31/2019 | 3.9 | | 0 | 0 | | | | |
| 1/31/2020 | 2.4 | | 0.01 | 0.03 | | | | |
| 2/29/2020 | 3.7 | | 0 | 0 | | | | |
| 3/31/2020 | 2.3 | | 91 | 100 | | | | |
| 4/30/2020 | 2 | | 0 | 0 | | | | |
| 5/31/2020 | 2.1 | | 0.01 | 0.023 | | | | |
| 6/30/2020 | 1.5 | | 0 | 0 | | | | |
| 7/31/2020 | 0.8 | | 130 | 260 | | | | |
| 8/31/2020 | 3 | | 610 | 790 | | | | |
| 9/30/2020 | 1 | | 0 | 0 | | | | |
| 10/31/2020 | 1.8 | | 11.67 | 35 | | | | |
| 11/30/2020 | 1 | | 0 | 0 | | | | |
| 12/31/2020 | 2 | | 0 | 0 | | | | |
| 1/31/2021 | 2.4 | | 0 | 0 | | | | |
| 2/28/2021 | 3.1 | | 8 | 24 | | | | |
| 3/31/2021 | 1.6 | | 18.33 | 55 | | | | |
| 4/30/2021 | 1 | | 0 | 0 | | | | |
| 5/31/2021 | 0.66 | | 0 | 0 | | | | |
| 6/30/2021 | 0.06 | | 0 | 0 | | | | |
| 7/31/2021 | 2.2 | | 98 | 130 | | | | |
| 8/31/2021 | 0.4 | | 0 | 0 | | | | |
| 9/30/2021 | 2.1 | | 0 | 0 | | | | |
| 10/31/2021 | 1.4 | | 0 | 0 | | | | |
| 11/30/2021 | 0.1 | 0 | | 0 | | | | |
| 12/31/2021 | 0.6 | 0 | | 0 | | | | |
| 1/31/2022 | 2.4 | 8.3 | | 25 | | | | |
| 2/28/2022 | 2.7 | 0 | | 0 | | | | |
| 3/31/2022 | 0.82 | 0 | | 0 | | | | |
| 4/30/2022 | 0.2 | 10.3 | | 31 | | | | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | C-NOEC Chronic Ceriodaphnia | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 13.4 | Report | Report | Report | Report | Report |
| Minimum | 100 | 26.3 | 0.22 | 0 | 0 | 0.0048 | 0 |
| Maximum | 100 | 100 | 19 | 0.5 | 0 | 0.0239 | 0.0013 |
| Median | 100 | 100 | 2.8 | 0.0355 | 0 | 0.0113 | 0 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 6/30/2017 | 100 | 100 | 0.62 | 0.27 | 0 | 0.006 | 0 |
| 9/30/2017 | 100 | 100 | 0.34 | 0.12 | 0 | 0.0164 | 0.0013 |
| 12/31/2017 | 100 | 100 | 0.24 | 0.06 | 0 | 0.0048 | 0 |
| 3/31/2018 | 100 | 100 | 9.6 | 0.059 | 0 | 0.0126 | 0 |
| 6/30/2018 | 100 | 51.3 | 9.6 | 0.095 | 0 | 0.016 | 0 |
| 9/30/2018 | 100 | 100 | 19 | 0.032 | 0 | 0.0071 | 0 |
| 12/31/2018 | 100 | 100 | 6.5 | 0.054 | 0 | 0.0226 | 0 |
| 3/31/2019 | 100 | 100 | 0.65 | 0.054 | 0 | 0.0239 | 0 |
| 6/30/2019 | 100 | 26.3 | 5.4 | 0.036 | 0 | 0.0148 | 0 |
| 9/30/2019 | 100 | 100 | 0.83 | 0 | 0 | 0.0082 | 0 |
| 12/31/2019 | 100 | 51.3 | 0.46 | 0.022 | 0 | 0.0087 | 0 |
| 3/31/2020 | 100 | 100 | 3.8 | 0.033 | < .0002 | 0.0116 | < .001 |
| 6/30/2020 | 100 | 100 | 5.4 | 0.023 | < .0002 | 0.0151 | < .001 |
| 9/30/2020 | 100 | 100 | 2.8 | 0.5 | < .0002 | 0.011 | < .0005 |
| 12/31/2020 | 100 | 100 | 0.22 | 0.035 | < .0002 | 0.0122 | 0.0005 |
| 3/31/2021 | 100 | 100 | 1.9 | 0.024 | < .0002 | 0.0196 | < .0005 |
| 6/30/2021 | 100 | 100 | | 0.046 | < .0005 | 0.0094 | < .0005 |
| 9/30/2021 | 100 | 100 | 13 | < .02 | < .0005 | 0.0062 | < .0005 |
| 12/31/2021 | 100 | 100 | 3.8 | < .02 | < .0005 | 0.0065 | < 5 |
| 3/31/2022 | 100 | 100 | 0.8 | 0.025 | < .0005 | 0.0109 | < .0005 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| Minimum | 0 | 0 | 13 |
| Maximum | 0.016 | 0.13 | 161 |
| Median | 0 | 0.06 | 85.5 |
| No. of Violations | N/A | N/A | N/A |
| 6/30/2017 | 0.016 | 0.056 | 80 |
| 9/30/2017 | 0.011 | 0.072 | 86 |
| 12/31/2017 | 0 | 0 | 13 |
| 3/31/2018 | 0 | 0.059 | 85 |
| 6/30/2018 | 0 | 0.064 | 78 |
| 9/30/2018 | 0 | 0.03 | 68 |
| 12/31/2018 | 0 | 0.061 | 112 |
| 3/31/2019 | 0 | 0.099 | 71 |
| 6/30/2019 | 0 | 0.13 | 124 |
| 9/30/2019 | 0 | 0.061 | 152 |
| 12/31/2019 | 0 | 0.092 | 83 |
| 3/31/2020 | < .005 | 0.053 | 84 |
| 6/30/2020 | < .005 | 0.035 | 161 |
| 9/30/2020 | < .005 | 0.067 | 121 |
| 12/31/2020 | < .005 | 0.061 | 66 |
| 3/31/2021 | < .005 | 0.051 | 110 |
| 6/30/2021 | < .005 | 0.037 | 120 |
| 9/30/2021 | < .005 | 0.056 | 114 |
| 12/31/2021 | < .005 | 0.064 | 120 |
| 3/31/2022 | < .005 | 0.044 | 81 |

WET Effluent

| Parameter | LC50 Acute Pimephales | Noel Statre 7Day Chronic Pimephales |
|-------------------|--------------------------|--|
| | Daily Min | Daily Min |
| Units | % | % |
| Effluent Limit | 100 | 13.4 |
| Minimum | 100 | 100 |
| Maximum | 100 | 100 |
| Median | 100 | 100 |
| No. of Violations | 0 | 0 |
| 9/30/2017 | 100 | 100 |
| 9/30/2018 | 100 | 100 |
| 9/30/2019 | 100 | 100 |
| 9/30/2020 | 100 | 100 |
| 9/30/2021 | 100 | 100 |

WET Ambient

| Parameter | pH | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness |
|------------|-----|------------|----------|------------|------------|------------|------------|------------|----------|
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Minimum | --- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Maximum | --- | 0.38 | 0.38 | 0 | 0.007 | 0.0006 | 0 | 0.065 | 140 |
| Median | --- | Non-Detect | 0.031 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | Non-Detect | 12 |
| 6/30/2017 | --- | <0.06 | 0.086 | <0.0002 | <0.002 | <0.0005 | <0.005 | | 12 |
| 9/30/2017 | --- | 0.18 | < 0.020 | < 0.0002 | 0.0021 | < 0.001 | < 0.0050 | < 0.020 | 140 |
| 12/31/2017 | --- | 0.06 | 0.38 | < 0.0002 | 0.007 | < 0.0010 | < 0.0050 | 0.065 | 107 |
| 3/31/2018 | --- | 0.05 | <0.02 | <0.0002 | 0.003 | <0.001 | <0.005 | <0.02 | 11 |
| 6/30/2018 | --- | | | | | | | | |
| 9/30/2018 | --- | 0.06 | 0.067 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 13 |
| 12/31/2018 | --- | 0.11 | 0.025 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 12 |
| 3/31/2019 | --- | 0.07 | 0.029 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 11 |
| 6/30/2019 | --- | <0.05 | 0.09 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 12 |
| 9/30/2019 | --- | | | | | | | | |
| 12/31/2019 | --- | <0.1 | 0.068 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 15 |
| 3/31/2020 | --- | <0.1 | 0.031 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | |
| 6/30/2020 | --- | | 0.026 | <0.0002 | <0.002 | <0.001 | <0.005 | <0.02 | 16 |
| 9/30/2020 | --- | | 0.035 | <0.0002 | <0.002 | <0.0005 | <0.005 | <0.005 | 12 |
| 12/31/2020 | --- | <0.08 | 0.078 | <0.0002 | <0.002 | 0.0006 | <0.005 | <0.005 | 12 |
| 3/31/2021 | --- | 0.38 | 0.03 | <0.0002 | <0.002 | <0.0005 | <0.005 | <0.005 | 11 |
| 6/30/2021 | --- | | | | | | | | |
| 9/30/2021 | --- | | 0.021 | <0.0005 | <0.002 | <0.0005 | <0.005 | <0.005 | 11 |
| 12/31/2021 | --- | <0.08 | 0.029 | <0.0005 | <0.002 | <0.0005 | <0.005 | <0.005 | 14 |
| 3/31/2022 | --- | <0.08 | 0.045 | <0.0005 | <0.002 | <0.0005 | <0.005 | <0.005 | 12 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|--------------------------|
| 6/16/1992 | 17A-SGR | 0.009 |
| 6/23/1992 | 17A-SGR | 0.016 |
| 6/24/1992 | 17A-SGR | 0.012 |
| 8/11/1992 | 17A-SGR | 0.009 |
| 8/12/1992 | 17A-SGR | 0.0085 |

* Station 17A-SGR is approximately 0.2 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|----------|-------------|-----------|-------------|-------------|-----------------|------------|------------|
| | ARI Mean | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.01 | Report | Report | 2.5 | 30 | 85 | 3.8 | 45 |
| Minimum | 0.0007 | 0.0008 | 0.0009 | 0 | 0 | 99 | 0 | 0 |
| Maximum | 0.0018 | 0.0033 | 0.0063 | 0.025 | 0 | 100 | 0.05 | 6 |
| Median | 0.0015 | 0.00155 | 0.00195 | 0 | 0 | 100 | 0 | 0 |
| No. of Violations | 0 | N/A | N/A | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | | 0.0018 | 0.0021 | 0 | 0 | 100 | 0 | 0 |
| 6/30/2017 | | 0.0023 | 0.0025 | 0 | 0 | 100 | 0 | 0 |
| 7/31/2017 | | 0.0024 | 0.0026 | 0 | 0 | 100 | 0 | 0 |
| 8/31/2017 | | 0.0021 | 0.0025 | 0 | 0 | 100 | 0 | 0 |
| 9/30/2017 | | 0.0019 | 0.0021 | 0 | 0 | 100 | 0 | 0 |
| 10/31/2017 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2017 | 0.0018 | | | | | | | |
| 5/31/2018 | | 0.0012 | 0.0016 | 0 | 0 | 100 | 0 | 0 |
| 6/30/2018 | | 0.0011 | 0.0015 | 0 | 0 | 100 | 0 | 0 |
| 7/31/2018 | | 0.0015 | 0.002 | 0 | 0 | 100 | 0 | 0 |
| 8/31/2018 | | 0.0018 | 0.0022 | 0 | 0 | 100 | 0 | 0 |
| 9/30/2018 | | 0.0011 | 0.0013 | 0 | 0 | 100 | 0 | 0 |
| 10/31/2018 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2018 | 0.0011 | | | | | | | |
| 5/31/2019 | | 0.002 | 0.0022 | 0 | 0 | 100 | 0 | 0 |
| 6/30/2019 | | 0.002 | 0.0023 | 0 | 0 | 100 | 0 | 0 |
| 7/31/2019 | | 0.0019 | 0.0022 | 0 | 0 | 100 | 0 | 0 |
| 8/31/2019 | | 0.0016 | 0.002 | 0 | 0 | 100 | 0 | 0 |
| 9/30/2019 | | 0.0012 | 0.0014 | 0.025 | 0 | 99 | 0.05 | 6 |
| 10/31/2019 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2019 | 0.0015 | | | | | | | |
| 5/31/2020 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2020 | | 0.0008 | 0.001 | 0 | 0 | 100 | 0 | 0 |
| 7/31/2020 | | 0.0015 | 0.0017 | 0 | 0 | 100 | 0 | 0 |
| 8/31/2020 | | 0.001 | 0.0012 | 0 | 0 | 100 | 0 | 0 |
| 9/30/2020 | | 0.0009 | 0.0009 | 0 | 0 | 100 | 0 | 0 |
| 10/31/2020 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2020 | 0.0007 | | | | | | | |

Outfall 001

| Parameter | Flow | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|----------|-------------|-----------|-------------|-------------|-----------------|------------|------------|
| | ARI Mean | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave |
| Units | MGD | MGD | MGD | lb/d | mg/L | % | lb/d | mg/L |
| Effluent Limit | 0.01 | Report | Report | 2.5 | 30 | 85 | 3.8 | 45 |
| 5/31/2021 | | 0.0018 | 0.0021 | 0 | 0 | 100 | 0 | 0 |
| 6/30/2021 | | 0.0017 | 0.0019 | 0 | 0 | 100 | 0 | 0 |
| 7/31/2021 | | 0.0033 | 0.0063 | 0 | 0 | 100 | 0 | 0 |
| 8/31/2021 | | 0.0025 | 0.0026 | 0 | 0 | 100 | 0 | 0 |
| 9/30/2021 | | 0.0016 | 0.0026 | 0 | 0 | 100 | 0 | 0 |
| 10/31/2021 | | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | 0.0018 | | | | | | | |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 4.2 | 50 | 2.5 | 30 | 85 | 3.8 | 45 | 4.2 |
| Minimum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 0.05 | 6 | 0.28 | 29 | 100 | 0.37 | 37 | 0.37 |
| Median | 0 | 0 | 0 | 0 | 95.35 | 0 | 0 | 0 |
| No. of Violations | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| 5/31/2017 | 0 | 0 | 0.04 | 0 | 64.7 | 0 | 0 | 0.07 |
| 6/30/2017 | 0 | 0 | 0.06 | 0 | 81.3 | 0.11 | 6 | 0.11 |
| 7/31/2017 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 8/31/2017 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 9/30/2017 | 0 | 0 | 0.1 | 7 | 79.7 | 0.1 | 7 | 0.1 |
| 10/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2017 | | | | | | | | |
| 5/31/2018 | 0 | 0 | 0.28 | 29 | 21.6 | 0.18 | 30 | 0.37 |
| 6/30/2018 | 0 | 0 | 0.16 | 15 | 60.3 | 0.37 | 28 | 0.19 |
| 7/31/2018 | 0 | 0 | 0.15 | 14 | 65.4 | 0.17 | 16 | 0.17 |
| 8/31/2018 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 9/30/2018 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 10/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2018 | | | | | | | | |
| 5/31/2019 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 6/30/2019 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 7/31/2019 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 8/31/2019 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 9/30/2019 | 0.05 | 6 | 0 | 0 | 100 | 0 | 0 | 0 |
| 10/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2019 | | | | | | | | |
| 5/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2020 | 0 | 0 | 0.1 | 24 | < 0 | 0.12 | 37 | 0.12 |
| 7/31/2020 | 0 | 0 | 0.05 | 0 | 78.4 | 0.09 | 8 | 0.09 |
| 8/31/2020 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 9/30/2020 | 0 | 0 | 0.03 | 0 | 90.7 | 0.05 | 6.5 | 0.05 |
| 10/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2020 | | | | | | | | |

Outfall 001

| Parameter | BOD5 | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|-----------|-------------|-------------|-----------------|------------|------------|-----------|
| | Daily Max | Daily Max | Monthly Ave | Monthly Ave | Monthly Ave Min | Weekly Ave | Weekly Ave | Daily Max |
| Units | lb/d | mg/L | lb/d | mg/L | % | lb/d | mg/L | lb/d |
| Effluent Limit | 4.2 | 50 | 2.5 | 30 | 85 | 3.8 | 45 | 4.2 |
| 5/31/2021 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 6/30/2021 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 7/31/2021 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 8/31/2021 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 9/30/2021 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | | | | | | | | |

Outfall 001

| Parameter | TSS | pH | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Coliform, fecal - % sample exceeds limit |
|-------------------|-----------|---------|---------|------------------------|-------------|------------------------|----------------|--|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Geometric Mean | Daily Max | Monthly Ave |
| Units | mg/L | SU | SU | MPN/100mL | MPN/100mL | MPN/100mL | MPN/100mL | % |
| Effluent Limit | 50 | 6.5 | 8 | 35 | 104 | 14 | Report | Report |
| Minimum | 0 | 6.6 | 6.65 | 0 | 0 | 0 | 0 | 0 |
| Maximum | 37 | 7.47 | 7.9 | 2.1 | 17.1 | 1.8 | 54.6 | 10 |
| Median | 0 | 6.88 | 7.36 | Non-Detect | Non-Detect | Non-Detect | Non-Detect | 0 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | N/A | N/A |
| 5/31/2017 | 6 | 6.6 | 6.65 | < 1 | < 1 | < 1 | < 1 | 0 |
| 6/30/2017 | 6 | 6.68 | 7.8 | < 1 | < 1 | < 1 | < 1 | < 0 |
| 7/31/2017 | 0 | 6.69 | 7.58 | 1 | 2 | < 1 | < 1 | 0 |
| 8/31/2017 | 0 | 6.7 | 7.28 | 1 | 1 | 1 | 1 | 0 |
| 9/30/2017 | 7 | 7.08 | 7.34 | < 1 | < 1 | < 1 | < 1 | 0 |
| 10/31/2017 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2017 | | | | | | | | |
| 5/31/2018 | 30 | 6.7 | 7.3 | < 1 | 2 | < 1 | < 1 | 0 |
| 6/30/2018 | 15 | 6.87 | 7.9 | 1 | 1 | < 1 | < 1 | 0 |
| 7/31/2018 | 16 | 6.96 | 7.77 | 1 | 1 | 1 | 1 | 0 |
| 8/31/2018 | 0 | 6.91 | 7.37 | < 1 | < 1 | < 1 | < 1 | 0 |
| 9/30/2018 | 0 | 7.28 | 7.58 | < 1 | < 1 | < 1 | < 1 | 0 |
| 10/31/2018 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2018 | | | | | | | | |
| 5/31/2019 | 0 | 7.05 | 7.29 | 1 | 1 | < 1 | < 1 | 0 |
| 6/30/2019 | 0 | 6.88 | 7.26 | < 1 | < 1 | < 1 | < 1 | 0 |
| 7/31/2019 | 0 | 7.02 | 7.78 | < 1 | < 1 | 1.8 | 54.6 | 10 |
| 8/31/2019 | 0 | 6.98 | 7.84 | < 1 | < 1 | < 1 | < 1 | 0 |
| 9/30/2019 | 0 | 7.38 | 7.46 | < 1 | < 1 | < 1 | < 1 | 0 |
| 10/31/2019 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2019 | | | | | | | | |
| 5/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 6/30/2020 | 37 | 6.95 | 7.53 | 2.1 | 17.1 | < 1 | < 1 | 0 |
| 7/31/2020 | 8 | 6.96 | 7.81 | < 1 | < 1 | < 1 | < 1 | 0 |
| 8/31/2020 | 0 | 7.04 | 7.65 | 1 | 2 | < 1 | < 1 | 0 |
| 9/30/2020 | 6.5 | 6.87 | 7.22 | < 1 | < 1 | < 1 | < 1 | 0 |
| 10/31/2020 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2020 | | | | | | | | |

Outfall 001

| Parameter | TSS | pH | pH | Enterococci | Enterococci | Fecal Coliform | Fecal Coliform | Coliform, fecal - % sample exceeds limit |
|----------------|-----------|---------|---------|------------------------|-------------|------------------------|----------------|--|
| | Daily Max | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Monthly Geometric Mean | Daily Max | Monthly Ave |
| Units | mg/L | SU | SU | MPN/100mL | MPN/100mL | MPN/100mL | MPN/100mL | % |
| Effluent Limit | 50 | 6.5 | 8 | 35 | 104 | 14 | Report | Report |
| 5/31/2021 | 0 | 6.72 | 7.27 | < 1 | < 1 | < 1 | < 1 | 0 |
| 6/30/2021 | 0 | 7.47 | 7.76 | < 1 | < 1 | < 1 | < 1 | 0 |
| 7/31/2021 | 0 | 6.69 | 7.66 | 1 | 5.2 | 1 | 4.1 | 0 |
| 8/31/2021 | 0 | 6.97 | 7.39 | < 1 | < 1 | < 1 | < 1 | 0 |
| 9/30/2021 | 0 | 6.96 | 7.33 | < 1 | < 1 | < 1 | < 1 | < 0 |
| 10/31/2021 | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C | NODI: C |
| 11/30/2021 | | | | | | | | |

WET Effluent

| Parameter | LC50 Acute Menidia | LC50 Static 48Hr Acute Mysid. Bahia | Noel Static 7Day Chronic Menidia | Noel Statre 7Day Chronic Mysid. Bahia | Ammonia | Aluminum | Cadmium | Copper |
|----------------|-----------------------|---|---|--|-----------|-----------|------------|-----------|
| | Monthly Ave Min | Monthly Ave Min | Monthly Ave Min | Monthly Ave Min | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | % | % | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 100 | 50 | 3.4 | 0.3 | 0 | 0.0069 |
| Maximum | 100 | 100 | 100 | 50 | 3.4 | 0.3 | 0 | 0.0069 |
| Median | 100 | 100 | 100 | 50 | 3.4 | 0.3 | Non-Detect | 0.0069 |
| 9/30/2019 | 100 | 100 | 100 | 50 | 3.4 | 0.3 | <0.0005 | 0.0069 |

WET Effluent

| Parameter | Lead | Nickel | Zinc |
|----------------|------------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| | | | |
| Minimum | 0 | 0.024 | 0.012 |
| Maximum | 0 | 0.024 | 0.012 |
| Median | Non-Detect | 0.024 | 0.012 |
| | | | |
| 9/30/2019 | <0.0005 | 0.024 | 0.012 |

WET Ambient

| Parameter | pH | Ammonia | Cadmium | Copper | Lead | Nickel | Zinc | Salinity |
|-----------|------|---------|------------|------------|------------|--------|--------|----------|
| Units | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | ppt |
| Minimum | 7.79 | 0.16 | 0 | 0 | 0 | 0.0063 | 0.0059 | 31 |
| Maximum | 7.79 | 0.16 | 0 | 0 | 0 | 0.0063 | 0.0059 | 31 |
| Median | 7.79 | 0.16 | Non-Detect | Non-Detect | Non-Detect | 0.0063 | 0.0059 | 31 |
| 9/30/2019 | 7.79 | 0.16 | <0.0005 | <0.003 | <0.0005 | 0.0063 | 0.0059 | 31 |

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|-------------------|-----------|----------|-------------|-------------|------------|------------|-----------|-----------|
| | Daily Max | DAILY AV | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 33.4 | 25 | 53.4 | 40 | 60.1 | 50 |
| Minimum | 0.0628 | 0.0523 | 0.5 | 0.93 | 0.0523 | 1 | 0.55 | 1 |
| Maximum | 0.849 | 0.069 | 16.4 | 23.2 | 27.1 | 25.6 | 27.1 | 25.6 |
| Median | 0.0865 | 0.07255 | 5.85 | 9.6 | 7.45 | 12.75 | 7.45 | 12.75 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.0852 | 0.069 | 7.2 | 11.2 | 7.8 | 11.6 | 7.8 | 11.6 |
| 6/30/2017 | 0.0913 | 0.0694 | 6.6 | 11.5 | 10.7 | 16 | 10.7 | 16 |
| 7/31/2017 | 0.087 | 0.0669 | 4.5 | 8.1 | 7.4 | 13.7 | 7.4 | 13.7 |
| 8/31/2017 | 0.0731 | 0.0603 | 4.1 | 8 | 5.3 | 9.8 | 5.3 | 9.8 |
| 9/30/2017 | 0.072 | 0.0616 | 3.6 | 7 | 4.5 | 8.6 | 4.5 | 8.6 |
| 10/31/2017 | 0.1586 | 0.0759 | 5.66 | 8.6 | 9.87 | 10.3 | 9.87 | 10.3 |
| 11/30/2017 | 0.0812 | 0.0689 | 6.1 | 10.9 | 7.3 | 12.9 | 7.3 | 12.9 |
| 12/31/2017 | 0.0902 | 0.0722 | 5.8 | 9.8 | 11.9 | 19.4 | 11.9 | 19.4 |
| 1/31/2018 | 0.1512 | 0.0806 | 16.4 | 22 | 27.1 | 23.9 | 27.1 | 23.9 |
| 2/28/2018 | 0.1171 | 0.0751 | 12.5 | 21.3 | 15.2 | 22.9 | 15.2 | 22.9 |
| 3/31/2018 | 0.0986 | 0.0688 | 10.6 | 17.1 | 17.5 | 21.3 | 17.5 | 21.3 |
| 4/30/2018 | 0.0803 | 0.0639 | 5.9 | 11.5 | 6.7 | 12.6 | 6.7 | 12.6 |
| 5/31/2018 | 0.0637 | 0.0592 | 1.8 | 3.5 | 1.9 | 3.9 | 1.9 | 3.9 |
| 6/30/2018 | 0.0628 | 0.0535 | 3.7 | 8.1 | 5.2 | 11.3 | 5.2 | 11.3 |
| 7/31/2018 | 0.0886 | 0.066 | 4.1 | 7.2 | 5 | 9.2 | 5 | 9.2 |
| 8/31/2018 | 0.1018 | 0.0768 | 4.4 | 7 | 5.6 | 8.4 | 5.6 | 8.4 |
| 9/30/2018 | 0.1391 | 0.0878 | 5.12 | 7.1 | 6.77 | 9.1 | 6.77 | 9.1 |
| 10/31/2018 | 0.1015 | 0.0826 | 6.5 | 9.4 | 10.5 | 14.5 | 10.5 | 14.5 |
| 11/30/2018 | 0.1233 | 0.0949 | 10.1 | 12.9 | 14.2 | 18.3 | 14.3 | 19.8 |
| 12/31/2018 | 0.0966 | 0.085 | 14.8 | 20.3 | 18.1 | 22.4 | 18.1 | 22.4 |
| 1/31/2019 | 0.1033 | 0.0839 | 16.2 | 22.2 | 21.5 | 25.2 | 21.5 | 25.2 |
| 2/28/2019 | 0.0848 | 0.0769 | 15.4 | 23.2 | 17.3 | 25.6 | 17.3 | 25.6 |
| 3/31/2019 | 0.0799 | 0.0716 | 13.8 | 22.7 | 16.4 | 25.4 | 16.4 | 25.4 |
| 4/30/2019 | 0.0909 | 0.0776 | 12.4 | 19.6 | 13.1 | 21.6 | 13.1 | 21.6 |
| 5/31/2019 | 0.0922 | 0.0764 | 7.8 | 12.2 | 8.6 | 14.4 | 8.6 | 14.4 |
| 6/30/2019 | 0.0864 | 0.0748 | 5.5 | 8.9 | 6.95 | 11.8 | 6.5 | 6.5 |
| 7/31/2019 | 0.082 | 0.0658 | 3.6 | 6.5 | 5.3 | 9.7 | 5.3 | 9.7 |
| 8/31/2019 | 0.0718 | 0.0636 | 2 | 3.6 | 2.1 | 3.8 | 2.1 | 3.8 |
| 9/30/2019 | 0.0694 | 0.0622 | 2.6 | 4.7 | 3.9 | 6.8 | 3.9 | 6.8 |
| 10/31/2019 | 0.0856 | 0.0685 | 2.8 | 4.6 | 3.4 | 6.1 | 3.4 | 6.1 |
| 11/30/2019 | 0.0806 | 0.0692 | 7.1 | 12.1 | 11 | 16.8 | 11 | 16.8 |

Outfall 001

| Parameter | Flow | Flow | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 | CBOD5 |
|----------------|-----------|----------|-------------|-------------|------------|------------|-----------|-----------|
| | Daily Max | DAILY AV | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 33.4 | 25 | 53.4 | 40 | 60.1 | 50 |
| 12/31/2019 | 0.0855 | 0.0751 | 13.9 | 22.1 | 15.2 | 24.2 | 15.2 | 24.2 |
| 1/31/2020 | 0.0794 | 0.0739 | 13.2 | 20.9 | 14.1 | 22.8 | 14.1 | 22.8 |
| 2/29/2020 | 0.0801 | 0.0728 | 11.8 | 18.4 | 13 | 21.7 | 13 | 21.7 |
| 3/31/2020 | 0.0864 | 0.0738 | 11.4 | 17.9 | 13.7 | 21 | 13.7 | 21 |
| 4/30/2020 | 0.092 | 0.0817 | 4.1 | 5.6 | 7.2 | 9.8 | 7.2 | 9.8 |
| 5/31/2020 | 0.0849 | 0.074 | 2.3 | 3.6 | 2.6 | 3.8 | 2.6 | 3.8 |
| 6/30/2020 | 0.066 | 0.0523 | 0.88 | 2.2 | 1.6 | 4.1 | 1.6 | 4.1 |
| 7/31/2020 | 0.1068 | 0.0774 | 2.5 | 4.6 | 3.7 | 7.4 | 3.7 | 7.4 |
| 8/31/2020 | 0.0919 | 0.0694 | 1.3 | 2.2 | 3.4 | 5.6 | 3.4 | 5.6 |
| 9/30/2020 | 0.0729 | 0.0631 | 0.5 | 0.93 | 0.55 | 1 | 0.55 | 1 |
| 10/31/2020 | 0.086 | 0.071 | 0.94 | 1.5 | 1.24 | 1.8 | 1.24 | 1.8 |
| 11/30/2020 | 0.0835 | 0.073 | 3.8 | 6.2 | 4.4 | 7.1 | 4.4 | 7.1 |
| 12/31/2020 | 0.093 | 0.0779 | 8.9 | 12.9 | 11.3 | 16.6 | 11.3 | 16.6 |
| 1/31/2021 | 0.0815 | 0.0716 | 6.4 | 10.8 | 7.5 | 13.7 | 7.5 | 13.7 |
| 2/28/2021 | 0.0948 | 0.0734 | 11.5 | 18.8 | 14.5 | 25.3 | 14.5 | 25.3 |
| 3/31/2021 | 0.0951 | 0.0703 | 8.8 | 15.3 | 10.1 | 16.8 | 10.1 | 16.8 |
| 4/30/2021 | 0.849 | 0.0679 | 8.1 | 14 | 10.13 | 18.5 | 10.13 | 18.5 |
| 5/31/2021 | 0.0813 | 0.0692 | 3.8 | 6.5 | 6.4 | 9 | 4.5 | 6.9 |
| 6/30/2021 | 0.0793 | 0.0625 | 1.9 | 3.8 | 2.4 | 5.4 | 2.4 | 5.4 |
| 7/31/2021 | 0.1251 | 0.0723 | 3.25 | 5.2 | 5.4 | 7 | 5.4 | 7 |
| 8/31/2021 | 0.0998 | 0.0818 | 4.4 | 6 | 6.4 | 7.8 | 6.4 | 7.8 |
| 9/30/2021 | 0.094 | 0.0835 | 4.1 | 5.6 | 5.1 | 7.2 | 5.1 | 7.2 |
| 10/31/2021 | 0.0841 | 0.0756 | 3.8 | 5.9 | 5 | 7.8 | 5 | 7.8 |
| 11/30/2021 | 0.0805 | 0.072 | 3.5 | 5.8 | 4.7 | 7.8 | 4.7 | 7.8 |
| 12/31/2021 | 0.0866 | 0.0701 | 8.4 | 13.2 | 14 | 19.4 | 14 | 19.4 |
| 1/31/2022 | 0.0967 | 0.0761 | 11.4 | 17.8 | 13.2 | 20.6 | 13.2 | 20.6 |
| 2/28/2022 | 0.103 | 0.0805 | 15.4 | 20.4 | 19.6 | 22.8 | 19.6 | 22.8 |
| 3/31/2022 | 0.0837 | 0.0764 | 13.5 | 20.8 | 15.4 | 22.1 | 15.4 | 22.1 |
| 4/30/2022 | 0.096 | 0.0779 | 8.2 | 13 | 14.6 | 22 | 14.6 | 22 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|--------------------------|--------------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 40.1 | 30 | 60.1 | 45 | 66.8 | 50 | 85 |
| Minimum | 90 | 1.6 | 2.6 | 3.1 | 4.8 | 3.1 | 4.8 | 91 |
| Maximum | 99 | 18.1 | 28.4 | 25.7 | 32 | 25.7 | 32 | 99 |
| Median | 96 | 6.45 | 11.85 | 9.3 | 14.8 | 9.55 | 14.8 | 97 |
| No. of Violations | 60 | 0 | 0 | 0 | 0 | 60 | 60 | 0 |
| 5/31/2017 | 94 | 6.4 | 10 | 10 | 14 | 10 | 14 | 96 |
| 6/30/2017 | 94 | 6.7 | 11.6 | 10.3 | 17.2 | 10.3 | 17.2 | 96 |
| 7/31/2017 | 96 | 6.2 | 10.7 | 9.7 | 14.8 | 9.7 | 14.8 | 96 |
| 8/31/2017 | 96 | 4.5 | 8.7 | 5.1 | 9.2 | 5.1 | 9.2 | 98 |
| 9/30/2017 | 97 | 4 | 7.8 | 5.2 | 10 | 5.2 | 10 | 98 |
| 10/31/2017 | 96 | 4.6 | 7.6 | 5.4 | 9.6 | 5.4 | 9.6 | 98 |
| 11/30/2017 | 95 | 4.7 | 8.5 | 6.4 | 11.6 | 6.4 | 11.6 | 98 |
| 12/31/2017 | 96 | 8.6 | 14.6 | 12.3 | 20.4 | 12.3 | 20.4 | 97 |
| 1/31/2018 | 91 | 15.8 | 21.2 | 25.7 | 23.6 | 25.7 | 23.6 | 94 |
| 2/28/2018 | 92 | 13.4 | 22.9 | 15.7 | 25.2 | 15.7 | 25.2 | 94 |
| 3/31/2018 | 94 | 9 | 14.9 | 11.8 | 11.8 | 11.8 | 11.8 | 95 |
| 4/30/2018 | 95 | 6.1 | 12.1 | 7.3 | 16 | 7.3 | 16 | 96 |
| 5/31/2018 | 99 | 4.8 | 9.5 | 5.8 | 11.2 | 5.8 | 11.2 | 98 |
| 6/30/2018 | 97 | 4.7 | 10.48 | 5.5 | 13.2 | 5.5 | 13.2 | 97 |
| 7/31/2018 | 96 | 5.2 | 9.3 | 7.8 | 14.8 | 7.8 | 14.8 | 97 |
| 8/31/2018 | 97 | 5.4 | 8.2 | 7.8 | 10.8 | 7.8 | 10.8 | 98 |
| 9/30/2018 | 97 | 3.7 | 5.5 | 5.1 | 7.2 | 5.1 | 7.2 | 99 |
| 10/31/2018 | 96 | 3.7 | 5.5 | 4.9 | 7.6 | 4.9 | 7.6 | 98 |
| 11/30/2018 | 95 | 6.3 | 8 | 8.7 | 11.2 | 8.7 | 11.6 | 98 |
| 12/31/2018 | 92 | 10.9 | 14.6 | 18.8 | 23.3 | 18.8 | 23.3 | 97 |
| 1/31/2019 | 90 | 16.2 | 22.2 | 22.2 | 26 | 22.2 | 26 | 96 |
| 2/28/2019 | 90 | 18.1 | 27.1 | 20.2 | 30 | 20.2 | 30 | 94 |
| 3/31/2019 | 91 | 15.1 | 25 | 18.3 | 32 | 18.3 | 32 | 97 |
| 4/30/2019 | 94 | 11.6 | 18.2 | 13.8 | 19.6 | 13.8 | 19.6 | 96 |
| 5/31/2019 | 96 | 10.7 | 16.8 | 12.4 | 18.8 | 12.4 | 18.8 | 97 |
| 6/30/2019 | 97 | 1.9 | 3 | 7.07 | 12 | 3.31 | 4.8 | 99 |
| 7/31/2019 | 98 | 4.4 | 7.9 | 7.4 | 12.8 | 7.4 | 12.8 | 98 |
| 8/31/2019 | 99 | 3.9 | 7.1 | 4.9 | 8.4 | 4.9 | 8.4 | 99 |
| 9/30/2019 | 98 | 4.4 | 8.1 | 5 | 9.6 | 5 | 9.6 | 98 |
| 10/31/2019 | 98 | 5.1 | 8.6 | 5.8 | 9.6 | 5.8 | 9.6 | 98 |
| 11/30/2019 | 96 | 3.3 | 5.7 | 4.4 | 7.6 | 4.4 | 7.6 | 99 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|--------------------|-------------|-------------|------------|------------|-----------|-----------|--------------------|
| | Monthly Ave Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Monthly Ave Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 40.1 | 30 | 60.1 | 45 | 66.8 | 50 | 85 |
| 12/31/2019 | 90 | 8 | 12.7 | 10.2 | 16.8 | 10.2 | 16.8 | 97 |
| 1/31/2020 | 94 | 11.9 | 18.9 | 15.5 | 24.8 | 15.5 | 24.8 | 95 |
| 2/29/2020 | 96 | 14.5 | 22.7 | 15.3 | 25.6 | 15.3 | 25.6 | 95 |
| 3/31/2020 | 95 | 12.9 | 20.3 | 13.8 | 22.8 | 13.8 | 22.8 | 95 |
| 4/30/2020 | 98 | 12.2 | 16.8 | 15.5 | 21.2 | 15.5 | 21.2 | 96 |
| 5/31/2020 | 99 | 9 | 13.9 | 15.4 | 23.2 | 15.4 | 23.2 | 97 |
| 6/30/2020 | 99 | 4.4 | 10.6 | 5.3 | 13.6 | 5.3 | 13.6 | 98 |
| 7/31/2020 | 99 | 7.3 | 12.6 | 8.6 | 14.8 | 8.6 | 14.8 | 97 |
| 8/31/2020 | 99 | 5.5 | 9.5 | 8.57 | 13.2 | 8.14 | 13.2 | 98 |
| 9/30/2020 | 99 | 3.7 | 7.4 | 6.4 | 14.4 | 6.4 | 14.4 | 99 |
| 10/31/2020 | 99 | 4.1 | 6.5 | 8.4 | 12.4 | 8.4 | 12.4 | 99 |
| 11/30/2020 | 98 | 6.5 | 10.6 | 9.6 | 14.8 | 9.6 | 14.8 | 98 |
| 12/31/2020 | 97 | 14.4 | 20.3 | 21.7 | 28 | 21.7 | 28 | 93 |
| 1/31/2021 | 97 | 14.3 | 24 | 15.6 | 28.4 | 15.6 | 28.4 | 92 |
| 2/28/2021 | 95 | 17.6 | 28.4 | 22.2 | 30.4 | 22.2 | 30.4 | 91 |
| 3/31/2021 | 95 | 12 | 20.5 | 17.3 | 26.8 | 17.3 | 26.8 | 93 |
| 4/30/2021 | 96 | 8.4 | 14.1 | 9 | 16 | 9.9 | 16 | 95 |
| 5/31/2021 | 98 | 7.95 | 14 | 9.9 | 15.6 | 9.5 | 15.6 | 97 |
| 6/30/2021 | 99 | 6.3 | 12.2 | 7.6 | 15.6 | 7.6 | 15.6 | 97 |
| 7/31/2021 | 98 | 2.5 | 4.4 | 3.6 | 6.4 | 3.6 | 6.4 | 99 |
| 8/31/2021 | 98 | 3.3 | 4.5 | 5.3 | 6.4 | 5.3 | 6.4 | 99 |
| 9/30/2021 | 98 | 2.7 | 3.6 | 3.9 | 5.2 | 3.9 | 5.2 | 99 |
| 10/31/2021 | 98 | 1.6 | 2.6 | 3.1 | 4.8 | 3.1 | 4.8 | 99 |
| 11/30/2021 | 98 | 3.5 | 5.7 | 4.7 | 7.6 | 4.7 | 7.6 | 98 |
| 12/31/2021 | 96 | 9.5 | 15 | 15.3 | 21.2 | 15.3 | 21.2 | 96 |
| 1/31/2022 | 93 | 15.4 | 24 | 18.8 | 30.4 | 18.8 | 30.4 | 92 |
| 2/28/2022 | 92 | 17.4 | 23 | 24.7 | 28.8 | 24.7 | 28.8 | 93 |
| 3/31/2022 | 92 | 14.4 | 21.9 | 21.5 | 30.8 | 21.5 | 30.8 | 94 |
| 4/30/2022 | 94 | 12.9 | 20.5 | 18 | 28.4 | 18 | 28.4 | 94 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | DO | DO |
|-------------------|---------|---------|------------------------|-----------|-----------|-------------|------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Weekly Ave |
| Units | SU | SU | #/100mL | #/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 1 | Report | Report |
| Minimum | 6.5 | 6.6 | 2 | 2 | 0.11 | 5.1 | 6.3 |
| Maximum | 7.5 | 7.9 | 60 | 153 | 0.95 | 13.2 | 14.1 |
| Median | 7 | 7.3 | 15.8 | 48 | 0.335 | 8.3 | 8.9 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | N/A | N/A |
| 5/31/2017 | 6.9 | 7.3 | 2.63 | 8 | 0.2 | 8.4 | 8.7 |
| 6/30/2017 | 6.8 | 6.9 | 2.63 | 6 | 0.21 | 7.6 | 7.8 |
| 7/31/2017 | 6.6 | 7.2 | 3.47 | 8 | 0.3 | 6.9 | 7.2 |
| 8/31/2017 | 6.5 | 6.7 | 2.88 | 30 | 0.17 | 6.8 | 7.6 |
| 9/30/2017 | 6.5 | 6.6 | 3.2 | 10 | 0.14 | 7.2 | 7.6 |
| 10/31/2017 | 6.5 | 6.9 | 2.24 | 6 | 0.28 | 8.3 | 9.4 |
| 11/30/2017 | 7 | 7.5 | 6.4 | 40 | 0.24 | 11.3 | 12.1 |
| 12/31/2017 | 7.5 | 7.6 | 15.5 | 60 | 0.19 | 13.2 | 14.1 |
| 1/31/2018 | 7.4 | 7.6 | 19 | 48 | 0.21 | 11.2 | 12.6 |
| 2/28/2018 | 7.4 | 7.6 | 20 | 48 | 0.52 | 11.8 | 12 |
| 3/31/2018 | 7.4 | 7.6 | 52 | 88 | 0.64 | 11.2 | 10.3 |
| 4/30/2018 | 7.2 | 7.4 | 8.3 | 24 | 0.73 | 9.5 | 10.1 |
| 5/31/2018 | 7 | 7.3 | 2.95 | 8 | 0.37 | 7.4 | 8.4 |
| 6/30/2018 | 7.1 | 7.2 | 2 | 2 | 0.18 | 7.1 | 7.3 |
| 7/31/2018 | 6.8 | 7.2 | 4 | 28 | 0.11 | 7.1 | 7.4 |
| 8/31/2018 | 6.7 | 6.9 | 2.6 | 10 | 0.13 | 6.8 | 7 |
| 9/30/2018 | 6.8 | 6.9 | 15.8 | 34 | 0.27 | 6.5 | 7.3 |
| 10/31/2018 | 6.8 | 6.9 | 18.6 | 48 | 0.3 | 7.5 | 7.7 |
| 11/30/2018 | 6.9 | 7.4 | 17 | 52 | 0.27 | 8.3 | 9.1 |
| 12/31/2018 | 7.3 | 7.5 | 60 | 153 | 0.74 | 9 | 10 |
| 1/31/2019 | 7.3 | 7.5 | 56.2 | 110 | 0.38 | 9.4 | 10.4 |
| 2/28/2019 | 7.3 | 7.5 | 32.7 | 64 | 0.5 | 9.7 | 10.1 |
| 3/31/2019 | 7.4 | 7.5 | 40.7 | 100 | 0.51 | 8.7 | 9.9 |
| 4/30/2019 | 7.1 | 7.3 | 48 | 84 | 0.79 | 5.4 | 6.6 |
| 5/31/2019 | 7 | 7.2 | 24.5 | 68 | 0.88 | 6 | 7.1 |
| 6/30/2019 | 6.8 | 7.1 | 14.4 | 56 | 0.34 | 5.1 | 7 |
| 7/31/2019 | 6.8 | 6.9 | 6.3 | 24 | 0.2 | 6.8 | 7.7 |
| 8/31/2019 | 6.5 | 6.8 | 9.7 | 36 | 0.27 | 6.9 | 7.2 |
| 9/30/2019 | 6.5 | 6.6 | 9.33 | 27 | 0.15 | 8.1 | 8.6 |
| 10/31/2019 | 6.5 | 7 | 4 | 4 | 0.29 | 9.1 | 9.5 |
| 11/30/2019 | 7.3 | 7.5 | 25 | 72 | 0.69 | 8.8 | 9.1 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | TRC | DO | DO |
|----------------|---------|---------|------------------------|-----------|-----------|-------------|------------|
| | Minimum | Maximum | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Weekly Ave |
| Units | SU | SU | #/100mL | #/100mL | mg/L | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 406 | 1 | Report | Report |
| 12/31/2019 | 7.4 | 7.6 | 27.5 | 64 | 0.76 | 11.4 | 12.5 |
| 1/31/2020 | 7.4 | 7.5 | 18.2 | 52 | 0.65 | 10.5 | 11.9 |
| 2/29/2020 | 7.5 | 7.5 | 30.2 | 68 | 0.58 | 10.2 | 10.9 |
| 3/31/2020 | 7.2 | 7.5 | 31.4 | 56 | 0.64 | 6.4 | 6.3 |
| 4/30/2020 | 7 | 7.3 | 20.4 | 60 | 0.58 | 6.6 | 7.6 |
| 5/31/2020 | 6.9 | 7.1 | 23.4 | 56 | 0.45 | 6 | 7.5 |
| 6/30/2020 | 6.7 | 7 | 15.8 | 36 | 0.19 | 6.3 | 6.6 |
| 7/31/2020 | 6.6 | 7.9 | 4.6 | 8 | 0.95 | 7.4 | 7.9 |
| 8/31/2020 | 6.5 | 6.7 | 4.9 | 20 | 0.3 | 7.4 | 7.6 |
| 9/30/2020 | 6.5 | 6.7 | 5.1 | 16 | 0.18 | 8.3 | 9.4 |
| 10/31/2020 | 6.6 | 6.9 | 5.5 | 44 | 0.33 | 9.2 | 9.5 |
| 11/30/2020 | 7.1 | 7.4 | 28.8 | 60 | 0.57 | 9.9 | 10.6 |
| 12/31/2020 | 7.3 | 7.4 | 19.5 | 73 | 0.59 | 11.1 | 12 |
| 1/31/2021 | 7.3 | 7.5 | 43 | 55 | 0.55 | 11.9 | 12.7 |
| 2/28/2021 | 7.3 | 7.5 | 59 | 85 | 0.38 | 12.6 | 12.9 |
| 3/31/2021 | 7.3 | 7.5 | 68 | 90 | 0.38 | 9.8 | 11.2 |
| 4/30/2021 | 6.9 | 7.4 | 15.8 | 85 | 0.4 | 7.4 | 8.1 |
| 5/31/2021 | 7 | 7.1 | 10.7 | 64 | 0.46 | 7.2 | 8.1 |
| 6/30/2021 | 6.5 | 7.1 | 14.1 | 64 | 0.48 | 6.8 | 7.1 |
| 7/31/2021 | 6.5 | 6.7 | 4.6 | 8 | 0.26 | 6.9 | 7.3 |
| 8/31/2021 | 6.5 | 6.9 | 4 | 4 | 0.37 | 5.9 | 6.3 |
| 9/30/2021 | 6.5 | 6.6 | 4 | 4 | 0.19 | 5.9 | 5.9 |
| 10/31/2021 | 6.5 | 6.6 | 4 | 4 | 0.2 | 7 | 7.5 |
| 11/30/2021 | 6.9 | 7.3 | 1 | 10 | 0.16 | 8.8 | 9.4 |
| 12/31/2021 | 7.2 | 7.5 | 31.3 | 64 | 0.33 | 11 | 12.1 |
| 1/31/2022 | 7.4 | 7.5 | 23.4 | 68 | 0.46 | 11.5 | 12.3 |
| 2/28/2022 | 7.3 | 7.5 | 23.4 | 64 | 0.38 | 10.5 | 11.3 |
| 3/31/2022 | 7.4 | 7.5 | 40.7 | 88 | 0.36 | 7.2 | 9.7 |
| 4/30/2022 | 6.9 | 7.4 | 12.5 | 52 | 0.45 | 7.8 | 8.3 |

Outfall 001

| Parameter | DO | Ammonia | Ammonia | TP | TP | TP | Aluminum | Aluminum |
|-------------------|-----------|-------------|-----------|-------------|-------------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | 1 | Report | Report | Report | Report |
| Minimum | 0.0849 | 0.19 | 0.19 | 0.39 | 3.4 | 0.66 | 0.05 | 0.05 |
| Maximum | 14.3 | 50 | 56 | 1.1 | 5.9 | 6.6 | 1.26 | 2.1 |
| Median | 9.55 | 16.5 | 18 | 0.67 | 4.2 | 1 | 0.185 | 0.38 |
| No. of Violations | N/A | N/A | N/A | 1 | N/A | N/A | N/A | N/A |
| 5/31/2017 | 9.5 | 17 | 18 | 0.76 | | 0.92 | 0.28 | 1.1 |
| 6/30/2017 | 8.6 | 17.5 | 20 | 0.75 | | 0.8 | 0.86 | 1.3 |
| 7/31/2017 | 7.6 | 32 | 34 | 0.76 | | 0.88 | 0.36 | 1 |
| 8/31/2017 | 7.9 | 0.41 | 1 | 0.83 | | 1 | 0.26 | 1 |
| 9/30/2017 | 7.9 | 1 | 1.1 | 0.78 | | 0.96 | 0.4 | 1.2 |
| 10/31/2017 | 10.3 | | | 0.75 | | 1 | 0.66 | 1.1 |
| 11/30/2017 | 12.8 | | | | 3.6 | 3.6 | NODI: 9 | NODI: 9 |
| 12/31/2017 | 14.3 | | | | 4.5 | 4.5 | NODI: 9 | NODI: 9 |
| 1/31/2018 | 13.2 | | | | 5.9 | 5.9 | NODI: 9 | NODI: 9 |
| 2/28/2018 | 12.8 | | | | 5.6 | 6.5 | NODI: 9 | NODI: 9 |
| 3/31/2018 | 12 | | | | 3.4 | 3.7 | NODI: 9 | NODI: 9 |
| 4/30/2018 | 10.7 | | | 0.62 | | 0.84 | 0.19 | 0.4 |
| 5/31/2018 | 9.1 | 34 | 45 | 0.63 | | 0.82 | 0.67 | 1.4 |
| 6/30/2018 | 7.9 | 50 | 56 | 0.68 | | 0.74 | 0.72 | 1.4 |
| 7/31/2018 | 8.1 | 42 | 43 | 0.74 | | 0.91 | 0.73 | 1.2 |
| 8/31/2018 | 7.3 | 5 | 12 | 0.64 | | 0.67 | 0.83 | 1.2 |
| 9/30/2018 | 7.7 | 15 | 17 | 0.64 | | 0.7 | 0.7 | 1.5 |
| 10/31/2018 | 8.5 | | | 0.64 | | 0.74 | 0.39 | 1.7 |
| 11/30/2018 | 10.2 | | | | 3.6 | 3.8 | NODI: 9 | NODI: 9 |
| 12/31/2018 | 10.3 | | | | 4 | 4 | NODI: 9 | NODI: 9 |
| 1/31/2019 | 10.9 | | | | 4 | 4.2 | NODI: 9 | NODI: 9 |
| 2/28/2019 | 10.8 | | | | 4.6 | 5.3 | NODI: 9 | NODI: 9 |
| 3/31/2019 | 10.8 | | | | 3.6 | 3.8 | NODI: 9 | NODI: 9 |
| 4/30/2019 | 6.9 | | | 0.73 | | 0.84 | 0.1 | 0.18 |
| 5/31/2019 | 7.9 | 31.5 | 36 | 0.74 | | 0.92 | 0.18 | 0.36 |
| 6/30/2019 | 7.6 | 27 | 39 | 0.77 | | 0.94 | 0.34 | 1.1 |
| 7/31/2019 | 8.2 | 0.19 | 0.19 | 0.65 | | 0.92 | 0.05 | 0.05 |
| 8/31/2019 | 7.5 | 2.9 | 4.5 | 0.63 | | 0.72 | 0.6 | 1.6 |
| 9/30/2019 | 9 | 2.8 | 3.6 | 0.61 | | 0.73 | 1.26 | 2 |
| 10/31/2019 | 9.6 | | | 0.58 | | 0.7 | 0.66 | 1.6 |
| 11/30/2019 | 9.8 | | | | 4.6 | 5 | NODI: 9 | NODI: 9 |

Outfall 001

| Parameter | DO | Ammonia | Ammonia | TP | TP | TP | Aluminum | Aluminum |
|----------------|-----------|-------------|-----------|-------------|-------------|-----------|-------------|-----------|
| | Daily Max | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Daily Max | Monthly Ave | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report | 1 | Report | Report | Report | Report |
| 12/31/2019 | 13.4 | | | | 4.6 | 4.6 | NODI: 9 | NODI: 9 |
| 1/31/2020 | 12.4 | | | | 3.8 | 3.9 | NODI: 9 | NODI: 9 |
| 2/29/2020 | 11.1 | | | | 4 | 4.2 | NODI: 9 | NODI: 9 |
| 3/31/2020 | 9.6 | | | | 5.6 | 6.6 | NODI: 9 | NODI: 9 |
| 4/30/2020 | 8.6 | | | 0.86 | | 1.2 | 0.28 | 0.63 |
| 5/31/2020 | 0.0849 | 44 | 46 | 1.1 | | 1.4 | 0.48 | 1.1 |
| 6/30/2020 | 7.6 | 26 | 28 | 0.59 | | 1.3 | 1.26 | 2.1 |
| 7/31/2020 | 8.6 | 16 | 18 | 0.39 | | 0.75 | 0.28 | 0.92 |
| 8/31/2020 | 8.1 | 5 | 12 | 0.58 | | 0.66 | 0.28 | 1.4 |
| 9/30/2020 | 9.5 | 3.1 | 4.8 | 0.67 | | 0.84 | 0.08 | 0.16 |
| 10/31/2020 | 10.2 | | | 0.59 | | 0.69 | 1.2 | 1.7 |
| 11/30/2020 | 10.9 | | | | 3.4 | 3.5 | NODI: 9 | NODI: 9 |
| 12/31/2020 | 13.4 | | | | 5.6 | 5.9 | NODI: 9 | NODI: 9 |
| 1/31/2021 | 13.4 | | | | 4.2 | 4.9 | NODI: 9 | NODI: 9 |
| 2/28/2021 | 13.1 | | | | 4.2 | 4.5 | NODI: 9 | NODI: 9 |
| 3/31/2021 | 11.6 | | | | 4.6 | 4.6 | NODI: 9 | NODI: 9 |
| 4/30/2021 | 8.9 | | | 0.81 | | 1.1 | 0.05 | 0.05 |
| 5/31/2021 | 8.3 | 49 | 49 | 0.7 | | 0.88 | 1.5 | 2.4 |
| 6/30/2021 | 8.1 | 21.5 | 22 | 0.61 | | 0.82 | 0.96 | 2 |
| 7/31/2021 | 7.8 | 25.2 | 50 | 0.53 | | 0.68 | 0.57 | 1.3 |
| 8/31/2021 | 6.9 | 0.57 | 0.7 | 0.62 | | 0.76 | 0.05 | 0.06 |
| 9/30/2021 | 6.7 | 1.8 | 2.3 | 0.64 | | 0.71 | 1.4 | 4.3 |
| 10/31/2021 | 8.1 | | | 0.71 | | 0.86 | 0.11 | 0.28 |
| 11/30/2021 | 9.9 | | | | 3.1 | 3.5 | NODI: 9 | NODI: 9 |
| 12/31/2021 | 12.9 | | | | 3.4 | 3.5 | NODI: 9 | NODI: 9 |
| 1/31/2022 | 12.7 | | | | 4.8 | 4.9 | NODI: 9 | NODI: 9 |
| 2/28/2022 | 11.6 | | | | 5 | 5.3 | NODI: 9 | NODI: 9 |
| 3/31/2022 | 9.9 | | | | 4.7 | 4.8 | NODI: 9 | NODI: 9 |
| 4/30/2022 | 8.7 | | | 0.56 | | 0.69 | 0.97 | 2 |

Outfall 001

| Parameter | Phosphate, dissolved/orthop hosphate(as P) | Phosphate, dissolved/orthop hosphate(as P) |
|-------------------|--|--|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| Minimum | 2.6 | 2.6 |
| Maximum | 5.9 | 5.9 |
| Median | 3.9 | 3.9 |
| No. of Violations | N/A | N/A |
| 5/31/2017 | | |
| 6/30/2017 | | |
| 7/31/2017 | | |
| 8/31/2017 | | |
| 9/30/2017 | | |
| 10/31/2017 | | |
| 11/30/2017 | 3.7 | 3.7 |
| 12/31/2017 | 4.4 | 4.4 |
| 1/31/2018 | 5.9 | 5.9 |
| 2/28/2018 | 4.5 | 4.5 |
| 3/31/2018 | 2.6 | 2.6 |
| 4/30/2018 | | |
| 5/31/2018 | | |
| 6/30/2018 | | |
| 7/31/2018 | | |
| 8/31/2018 | | |
| 9/30/2018 | | |
| 10/31/2018 | | |
| 11/30/2018 | 2.9 | 2.9 |
| 12/31/2018 | 4.2 | 4.2 |
| 1/31/2019 | 3.9 | 3.9 |
| 2/28/2019 | 3.4 | 3.4 |
| 3/31/2019 | 3.2 | 3.2 |
| 4/30/2019 | | |
| 5/31/2019 | | |
| 6/30/2019 | | |
| 7/31/2019 | | |
| 8/31/2019 | | |
| 9/30/2019 | | |
| 10/31/2019 | | |
| 11/30/2019 | 4.3 | 4.3 |

Outfall 001

| Parameter | Phosphate, dissolved/orthop hosphate(as P) | Phosphate, dissolved/orthop hosphate(as P) |
|----------------|--|--|
| | Monthly Ave | Daily Max |
| Units | mg/L | mg/L |
| Effluent Limit | Report | Report |
| 12/31/2019 | 4.3 | 4.3 |
| 1/31/2020 | 4.3 | 4.3 |
| 2/29/2020 | 3.6 | 3.6 |
| 3/31/2020 | 3.9 | 3.9 |
| 4/30/2020 | | |
| 5/31/2020 | | |
| 6/30/2020 | | |
| 7/31/2020 | | |
| 8/31/2020 | | |
| 9/30/2020 | | |
| 10/31/2020 | | |
| 11/30/2020 | 3 | 3 |
| 12/31/2020 | 4.7 | 4.7 |
| 1/31/2021 | 4.1 | 4.1 |
| 2/28/2021 | 3.2 | 3.2 |
| 3/31/2021 | 3 | 3 |
| 4/30/2021 | | |
| 5/31/2021 | | |
| 6/30/2021 | | |
| 7/31/2021 | | |
| 8/31/2021 | | |
| 9/30/2021 | | |
| 10/31/2021 | | |
| 11/30/2021 | 3.2 | 3.2 |
| 12/31/2021 | 3.3 | 3.3 |
| 1/31/2022 | 3.9 | 3.9 |
| 2/28/2022 | 3.7 | 3.7 |
| 3/31/2022 | 4.5 | 4.5 |
| 4/30/2022 | | |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Nickel | Zinc |
|--------------------------|----------------------------|--------------------------|-----------|-----------|------------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 50 | 50 | Report | Report | Report | Report | Report | Report |
| Minimum | 89.1 | 100 | 0.17 | 0.048 | 0 | 0.002 | 0.002 | 0.0066 |
| Maximum | 100 | 100 | 12 | 1.4 | 0 | 0.0069 | 0.003 | 0.022 |
| Median | 100 | 100 | 1.5 | 1.1 | Non-Detect | 0.006 | 0.0024 | 0.008 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 100 | 0.17 | 1 | 0 | 0.006 | 0.003 | 0.008 |
| 9/30/2018 | 100 | 100 | 12 | 1.1 | < .001 | 0.0024 | 0.0027 | 0.0066 |
| 9/30/2019 | 89.1 | 100 | 1.5 | 1.3 | < .0005 | 0.002 | 0.002 | 0.0071 |
| 9/30/2020 | 100 | 100 | 12 | 1.4 | < .0005 | 0.0066 | 0.0024 | 0.01 |
| 9/30/2021 | 100 | 100 | 0.3 | 0.048 | < .0005 | 0.0069 | 0.0022 | 0.022 |

WET Effluent

| Parameter | Hardness |
|-------------------|-----------|
| | Daily Max |
| Units | mg/L |
| Effluent Limit | Report |
| | |
| Minimum | 11 |
| Maximum | 130 |
| Median | 95 |
| No. of Violations | N/A |
| | |
| 9/30/2017 | 120 |
| 9/30/2018 | 130 |
| 9/30/2019 | 11 |
| 9/30/2020 | 83 |
| 9/30/2021 | 95 |

WET Ambient

| Parameter | Ammonia | Aluminum | Cadmium | Copper | Nickel | Zinc | Hardness | pH |
|-------------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | SU |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | |
| Minimum | 0 | 0.052 | 0 | 0.0021 | 0 | 0.006 | 8.9 | 6.2 |
| Maximum | 0 | 1.1 | 0 | 0.0045 | 0.0032 | 0.015 | 32 | 7.16 |
| Median | Non-Detect | 0.47 | Non-Detect | 0.0036 | 0.00155 | 0.0097 | 15.5 | 6.87 |
| No. of Violations | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| 9/30/2017 | <0.05 | 0.08 | < 0.001 | 0.003 | <0.001 | 0.006 | 20 | 6.8 |
| 9/30/2018 | <0.05 | 1.1 | < 0.001 | 0.0042 | 0.0032 | 0.015 | 11 | 6.2 |
| 9/30/2019 | | | | | | | | |
| 9/30/2020 | <0.05 | 0.052 | < .0005 | 0.0021 | 0.0011 | 0.0064 | 32 | 7.16 |
| 9/30/2021 | <0.05 | 0.86 | < .0005 | 0.0045 | 0.002 | 0.013 | 8.9 | 6.94 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-----------|-------------|-------------------|
| 5/20/2006 | 15-ASH | 0.019 |
| 6/24/2006 | 15-ASH | 0.041 |
| 7/18/2006 | 15-ASH | 0.032 |
| 8/22/2006 | 15-ASH | 0.024 |
| 9/26/2006 | 15-ASH | 0.049 |
| 7/17/2007 | 15-ASH | 0.051 |
| 8/14/2007 | 15-ASH | 0.061 |
| 9/11/2007 | 15-ASH | 0.23 |
| 6/23/2008 | 15-ASH | 0.058 |
| 7/21/2008 | 15-ASH | 0.09 |
| 8/19/2008 | 15-ASH | 0.034 |
| 9/15/2008 | 15-ASH | 0.026 |
| 6/23/2009 | 15-ASH | 0.023 |
| 7/21/2009 | 15-ASH | 0.022 |
| 8/18/2009 | 15-ASH | 0.028 |
| 7/20/2010 | 15-ASH | 0.025 |
| 8/17/2010 | 15-ASH | 0.023 |
| 9/14/2010 | 15-ASH | 0.02 |
| 9/14/2010 | 15-ASH | 0.021 |

* Station 15-ASH is approximately 0.22 miles upstream of the discharge

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|-------------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 71 | 25 | 113 | 40 | 128 | 45 |
| Minimum | 0.076 | 0.114 | 1.64 | 2.3 | 0.076 | 2.4 | 2.16 | 3 |
| Maximum | 0.24 | 0.414 | 14.87 | 13.9 | 0.24 | 36.3 | 34.12 | 40.2 |
| Median | 0.1155 | 0.181 | 5.145 | 5.9 | 0.1155 | 8.4 | 8.33 | 9.55 |
| No. of Violations | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 0.136 | 0.18 | 6.33 | 5.8 | 5.6 | 5.5 | 16.29 | 15 |
| 6/30/2017 | 0.117 | 0.175 | 7.57 | 9 | 11.99 | 10.8 | 11.96 | 13.4 |
| 7/31/2017 | 0.156 | 0.367 | 7.45 | 6.5 | 11.05 | 13.3 | 11.17 | 8.6 |
| 8/31/2017 | 0.131 | 0.214 | 5.12 | 5 | 6.08 | 6.2 | 6.77 | 6.2 |
| 9/30/2017 | 0.128 | 0.195 | 4.75 | 5.2 | 6.58 | 6.4 | 7.83 | 7.7 |
| 10/31/2017 | 0.121 | 0.28 | 2.87 | 3.5 | 4.48 | 3.9 | 4.48 | 4.2 |
| 11/30/2017 | 0.132 | 0.199 | 2.42 | 2.3 | 3.01 | 2.4 | 3.41 | 3 |
| 12/31/2017 | 0.12 | 0.187 | 5.31 | 5.6 | 10.32 | 9.5 | 13.19 | 11.3 |
| 1/31/2018 | 0.139 | 0.284 | 8 | 8 | 12.62 | 13 | 13.85 | 14.6 |
| 2/28/2018 | 0.134 | 0.204 | 7.21 | 7.2 | 10.26 | 8.3 | 11.48 | 10.6 |
| 3/31/2018 | 0.124 | 0.21 | 4.83 | 5.5 | 8.54 | 9.1 | 7.63 | 7.2 |
| 4/30/2018 | 0.156 | 0.236 | 3.86 | 3.3 | 4.36 | 3.7 | 5.28 | 4 |
| 5/31/2018 | 0.148 | 0.251 | 3.92 | 3.3 | 5.97 | 4.3 | 6.15 | 4.5 |
| 6/30/2018 | 0.114 | 0.172 | 2.59 | 3 | 3.65 | 4.3 | 4.47 | 5.1 |
| 7/31/2018 | 0.141 | 0.242 | 5.59 | 4.9 | 9.57 | 6.5 | 9.7 | 6.5 |
| 8/31/2018 | 0.143 | 0.228 | 11.86 | 10.2 | 18.29 | 15 | 19.76 | 16.2 |
| 9/30/2018 | 0.111 | 0.168 | 6.03 | 7.3 | 9.08 | 11.5 | 11.65 | 14.7 |
| 10/31/2018 | 0.137 | 0.195 | 5.57 | 5.5 | 8.68 | 7.2 | 9.27 | 8.4 |
| 11/30/2018 | 0.153 | 0.258 | 3.64 | 3.2 | 5.14 | 4.8 | 5.65 | 4.4 |
| 12/31/2018 | 0.17 | 0.302 | 7.04 | 5.7 | 8.84 | 7.7 | 10.07 | 7.7 |
| 1/31/2019 | 0.161 | 0.292 | 8.86 | 7 | 22.48 | 16 | 29.47 | 19.1 |
| 2/28/2019 | 0.172 | 0.27 | 10.01 | 7.7 | 16.15 | 11.1 | 16.74 | 11.6 |
| 3/31/2019 | 0.144 | 0.188 | 7.33 | 8.1 | 10.65 | 9.9 | 11.83 | 11 |
| 4/30/2019 | 0.24 | 0.414 | 13.32 | 7 | 17.5 | 7.9 | 19.18 | 9.2 |
| 5/31/2019 | 0.196 | 0.331 | 14.87 | 9.3 | 22.8 | 13.9 | 31.18 | 18.6 |
| 6/30/2019 | 0.15 | 0.189 | 7.15 | 6.1 | 10.43 | 8.3 | 9.54 | 9.3 |
| 7/31/2019 | 0.135 | 0.216 | 8.56 | 8 | 11.74 | 10.2 | 12.24 | 11.2 |
| 8/31/2019 | 0.12 | 0.219 | 5.88 | 6.5 | 9.64 | 10.2 | 9.81 | 10.5 |
| 9/30/2019 | 0.1 | 0.174 | 3.3 | 4.2 | 4.81 | 5.8 | 5.25 | 7 |
| 10/31/2019 | 0.108 | 0.159 | 4.61 | 5.7 | 5.93 | 8.3 | 6.08 | 9 |
| 11/30/2019 | 0.103 | 0.182 | 4.57 | 6.4 | 5.89 | 8.3 | 6.89 | 8.6 |
| 12/31/2019 | 0.112 | 0.189 | 11.16 | 12.5 | 35.54 | 36.3 | 34.12 | 40.2 |

Outfall 001

| Parameter | Flow | Flow | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 | BOD5 |
|----------------|-------------|-----------|-------------|-------------|------------|------------|-----------|-----------|
| | Monthly Ave | Daily Max | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max |
| Units | MGD | MGD | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L |
| Effluent Limit | Report | Report | 71 | 25 | 113 | 40 | 128 | 45 |
| 1/31/2020 | 0.105 | 0.143 | 11.35 | 13.9 | 24.95 | 25.1 | 26.82 | 26.1 |
| 2/29/2020 | 0.108 | 0.149 | 4.77 | 6.6 | 6.04 | 8.3 | 7.12 | 8.4 |
| 3/31/2020 | 0.1 | 0.162 | 4.33 | 6.5 | 7.11 | 9.1 | 9.31 | 12 |
| 4/30/2020 | 0.118 | 0.285 | 3.55 | 3.6 | 6.68 | 4.5 | 8.1 | 4.7 |
| 5/31/2020 | 0.098 | 0.141 | 3.29 | 4.2 | 3.81 | 4.9 | 4.35 | 5.1 |
| 6/30/2020 | 0.09 | 0.122 | 3.04 | 4.2 | 3.5 | 5.1 | 5.6 | 6 |
| 7/31/2020 | 0.104 | 0.14 | 4.79 | 6 | 5.76 | 8.5 | 7.48 | 11.8 |
| 8/31/2020 | 0.101 | 0.13 | 8.54 | 6.6 | 5.38 | 10 | 8.82 | 10.2 |
| 9/30/2020 | 0.081 | 0.124 | 2.56 | 4.4 | 2.35 | 4.6 | 4.99 | 9.8 |
| 10/31/2020 | 0.105 | 0.167 | 2.55 | 3.1 | 4.87 | 8.9 | 5.08 | 4.2 |
| 11/30/2020 | 0.083 | 0.136 | 1.64 | 2.6 | 1.94 | 3.5 | 2.16 | 3.6 |
| 12/31/2020 | 0.111 | 0.255 | 8.03 | 9.3 | 18.86 | 23.6 | 22.11 | 28.5 |
| 1/31/2021 | 0.107 | 0.145 | 7.44 | 9.1 | 9.92 | 10.1 | 8.56 | 10.8 |
| 2/28/2021 | 0.098 | 0.142 | 8.49 | 12 | 10.02 | 16 | 11.11 | 22.2 |
| 3/31/2021 | 0.095 | 0.167 | 5.17 | 8 | 5.38 | 8.8 | 7.93 | 14 |
| 4/30/2021 | 0.097 | 0.163 | 7.43 | 9.1 | 20.3 | 22.8 | 23.82 | 25.5 |
| 5/31/2021 | 0.09 | 0.172 | 3.44 | 5.2 | 3.91 | 7.2 | 4.38 | 7.2 |
| 6/30/2021 | 0.076 | 0.114 | 3.47 | 6.1 | 5.38 | 9.6 | 5.95 | 10.5 |
| 7/31/2021 | 0.104 | 0.134 | 4.07 | 5.2 | 6.02 | 7.6 | 6.65 | 8.3 |
| 8/31/2021 | 0.101 | 0.128 | 4.13 | 5.1 | 6.3 | 8.3 | 6.75 | 8.8 |
| 9/30/2021 | 0.082 | 0.149 | 2.68 | 4.7 | 4.66 | 8.9 | 4.75 | 10 |
| 10/31/2021 | 0.085 | 0.131 | 4.62 | 7.7 | 6.02 | 11 | 6.52 | 12.6 |
| 11/30/2021 | 0.086 | 0.116 | 1.7 | 2.7 | 2.24 | 3.2 | 2.75 | 3.4 |
| 12/31/2021 | 0.103 | 0.16 | 2.9 | 3.4 | 2.84 | 3.7 | 5.3 | 4.2 |
| 1/31/2022 | 0.138 | 0.188 | 4.53 | 4.4 | 5.85 | 5.5 | 6.14 | 5.6 |
| 2/28/2022 | 0.124 | 0.189 | 5.83 | 5.8 | 12.67 | 9.5 | 12.9 | 10.5 |
| 3/31/2022 | 0.119 | 0.163 | 9.75 | 10.8 | 18.64 | 20 | 20.32 | 21 |
| 4/30/2022 | 0.111 | 0.142 | 7.81 | 8.6 | 10.3 | 11.5 | 10.83 | 11.6 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|-------------------|-----------|-------------|-------------|------------|------------|-----------|-----------|-----------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 71 | 25 | 113 | 40 | 128 | 45 | 85 |
| Minimum | 0.076 | 0.8 | 1.3 | 0.114 | 1.5 | 1.08 | 1.7 | 0.114 |
| Maximum | 0.24 | 15.68 | 12 | 0.414 | 24.9 | 30.76 | 28.2 | 0.414 |
| Median | 0.1155 | 3.935 | 4.25 | 0.181 | 5.95 | 6.64 | 6.65 | 0.181 |
| No. of Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5/31/2017 | 97.4 | 3.49 | 3.2 | 3.13 | 2.9 | 7.48 | 6.9 | 97.8 |
| 6/30/2017 | 97.4 | 4.8 | 5.9 | 7.13 | 8.4 | 7.03 | 10.4 | 96.8 |
| 7/31/2017 | 98.1 | 9.8 | 8.3 | 15 | 10.1 | 20.99 | 12.4 | 96.9 |
| 8/31/2017 | 98.8 | 4.03 | 3.8 | 4.19 | 4 | 5.92 | 5 | 98.7 |
| 9/30/2017 | 99.3 | 4.86 | 5 | 6.66 | 6.3 | 7.71 | 7.4 | 99.2 |
| 10/31/2017 | 99.2 | 1.67 | 2 | 2.47 | 2.5 | 2.85 | 3.1 | 99.2 |
| 11/30/2017 | 98.8 | 1.68 | 1.5 | 2.86 | 1.9 | 3.1 | 2 | 98.7 |
| 12/31/2017 | 98.2 | 3.84 | 4.1 | 7.16 | 6.7 | 8.52 | 7.3 | 97.7 |
| 1/31/2018 | 97.8 | 5.08 | 5.1 | 7.73 | 7.9 | 7.82 | 8.6 | 97.8 |
| 2/28/2018 | 97.8 | 4.28 | 4.3 | 6.2 | 5 | 7.46 | 5.3 | 98.2 |
| 3/31/2018 | 98.7 | 3.62 | 4.1 | 5.18 | 5.2 | 5.51 | 5.2 | 98.8 |
| 4/30/2018 | 98.2 | 3.02 | 2.5 | 5.41 | 3.9 | 8.27 | 5.8 | 97.6 |
| 5/31/2018 | 98.6 | 4.61 | 3.9 | 6.78 | 4.9 | 7.77 | 5.4 | 94.8 |
| 6/30/2018 | 98.8 | 1.72 | 2 | 2.11 | 2.6 | 2.36 | 2.7 | 99 |
| 7/31/2018 | 99.1 | 10.71 | 8.6 | 28.82 | 19.6 | 30.76 | 21.2 | 97.5 |
| 8/31/2018 | 97.6 | 7.53 | 6.4 | 17.2 | 13.8 | 17.58 | 14 | 97.5 |
| 9/30/2018 | 98.5 | 7.26 | 8.6 | 10.57 | 10.3 | 10.72 | 10.4 | 96.6 |
| 10/31/2018 | 98.8 | 5.78 | 5.3 | 12.77 | 10.4 | 14.64 | 11.4 | 98 |
| 11/30/2018 | 99.1 | 4.04 | 3.6 | 5.51 | 4.6 | 6.56 | 4.3 | 97.2 |
| 12/31/2018 | 98.3 | 5.93 | 4.7 | 8.21 | 5.5 | 9.15 | 5.9 | 97.1 |
| 1/31/2019 | 97.5 | 7.62 | 6.2 | 15.87 | 11.3 | 20.37 | 13.2 | 97.6 |
| 2/28/2019 | 96.4 | 9.47 | 7.3 | 14.34 | 9.9 | 14.83 | 10.1 | 95.3 |
| 3/31/2019 | 95.2 | 7.76 | 8.5 | 13.5 | 13 | 13.99 | 13 | 92.9 |
| 4/30/2019 | 93.4 | 15.68 | 8.3 | 21.59 | 9.9 | 23.59 | 11.3 | 92.6 |
| 5/31/2019 | 91.2 | 13.56 | 8.5 | 17.85 | 11 | 20.79 | 12.4 | 90.6 |
| 6/30/2019 | 97.7 | 2.31 | 1.9 | 8.94 | 5.5 | 3.44 | 2.4 | 99 |
| 7/31/2019 | 97.6 | 3.34 | 3.1 | 3.46 | 3.3 | 5.61 | 4.7 | 98.9 |
| 8/31/2019 | 98.5 | 3.26 | 3.5 | 4.34 | 4 | 5.05 | 5 | 98.9 |
| 9/30/2019 | 99.2 | 2.16 | 2.7 | 2.91 | 3.7 | 3.27 | 4.4 | 99.3 |
| 10/31/2019 | 97.7 | 4.17 | 5 | 5.25 | 6.1 | 5.56 | 6.8 | 97.1 |
| 11/30/2019 | 97.4 | 3.73 | 5.4 | 5.22 | 7.7 | 6.36 | 10.3 | 97.3 |
| 12/31/2019 | 98.6 | 7.97 | 8.9 | 23.5 | 24.9 | 23.69 | 26.8 | 99.1 |

Outfall 001

| Parameter | BOD5 | TSS | TSS | TSS | TSS | TSS | TSS | TSS |
|----------------|-----------|-------------|-------------|------------|------------|-----------|-----------|-----------|
| | Daily Min | Monthly Ave | Monthly Ave | Weekly Ave | Weekly Ave | Daily Max | Daily Max | Daily Min |
| Units | % | lb/d | mg/L | lb/d | mg/L | lb/d | mg/L | % |
| Effluent Limit | 85 | 71 | 25 | 113 | 40 | 128 | 45 | 85 |
| 1/31/2020 | 97.3 | 8.48 | 10.6 | 15.52 | 15.6 | 16.54 | 16.4 | 98.2 |
| 2/29/2020 | 98.4 | 3.84 | 5.2 | 5.3 | 6.9 | 6.72 | 7.6 | 98.7 |
| 3/31/2020 | 97.7 | 1.7 | 3.6 | 2.48 | 3.3 | 4.45 | 5.5 | 98.1 |
| 4/30/2020 | 98.5 | 2.77 | 2.8 | 5.69 | 3.6 | 6.1 | 4.3 | 98.7 |
| 5/31/2020 | 98.4 | 2.74 | 3.4 | 4.44 | 5.1 | 5.22 | 5.4 | 98.5 |
| 6/30/2020 | 98.9 | 2.19 | 3 | 2.79 | 4.2 | 3.55 | 4.6 | 99.3 |
| 7/31/2020 | 99.1 | 1.82 | 2.3 | 2.77 | 3.5 | 2.96 | 4.2 | 99.4 |
| 8/31/2020 | 98.7 | 3.12 | 4.1 | 4.71 | 5.5 | 5.3 | 5.9 | 99.3 |
| 9/30/2020 | 99.7 | 1.43 | 2.4 | 1.89 | 3.1 | 2.7 | 5.3 | 99.8 |
| 10/31/2020 | 99.3 | 1.78 | 2.2 | 3.37 | 3.4 | 4.35 | 3.6 | 99.6 |
| 11/30/2020 | 99.6 | 2.29 | 3.6 | 2.66 | 4.1 | 3.01 | 4.5 | 99.3 |
| 12/31/2020 | 97.6 | 8.7 | 9.9 | 16.66 | 20.7 | 17.18 | 20.8 | 95.9 |
| 1/31/2021 | 98.1 | 7.47 | 9.1 | 11.75 | 10.7 | 8.34 | 9.8 | 97.4 |
| 2/28/2021 | 96.8 | 6.72 | 9.2 | 7.67 | 10.4 | 7.98 | 11 | 97.1 |
| 3/31/2021 | 99.5 | 6.19 | 9.2 | 7.16 | 10.5 | 10.52 | 13 | 98.3 |
| 4/30/2021 | 97.7 | 7.96 | 9.8 | 22.1 | 24.8 | 26.34 | 28.2 | 97 |
| 5/31/2021 | 99 | 3.34 | 5 | 4.47 | 6 | 5.13 | 6 | 98.3 |
| 6/30/2021 | 99.1 | 2.81 | 4.9 | 5.71 | 9.4 | 6.26 | 10 | 99 |
| 7/31/2021 | 99.3 | 2 | 2.6 | 2.52 | 3.6 | 3.27 | 4 | 99.4 |
| 8/31/2021 | 99.3 | 1.66 | 2.1 | 1.79 | 2.6 | 2.15 | 3 | 99.6 |
| 9/30/2021 | 99.4 | 1.39 | 2.3 | 2.37 | 4 | 4.74 | 8 | 99.8 |
| 10/31/2021 | 99.1 | 2.19 | 3.7 | 3.21 | 6 | 3.58 | 6.5 | 99.5 |
| 11/30/2021 | 99.1 | 0.8 | 1.3 | 0.96 | 1.5 | 1.08 | 1.7 | 99.4 |
| 12/31/2021 | 99.4 | 3.05 | 3.7 | 3.49 | 4.6 | 5.17 | 5 | 99.3 |
| 1/31/2022 | 99.4 | 4.32 | 4.2 | 5.71 | 5.9 | 6.46 | 6.1 | 99.4 |
| 2/28/2022 | 99.3 | 5.99 | 5.7 | 14.14 | 10.5 | 15.48 | 10.8 | 99.6 |
| 3/31/2022 | 97.8 | 6.46 | 7.2 | 7.01 | 8.5 | 8.22 | 8.5 | 98.8 |
| 4/30/2022 | 97.7 | 10.88 | 12 | 15.91 | 16.3 | 16.39 | 16.8 | 94.8 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | E. coli | E. coli | TRC | TRC |
|-------------------|---------|---------|------------------------|------------------------|-----------|-----------|-------------|-----------|
| | Minimum | Maximum | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | SU | SU | #/100mL | MPN/100mL | #/100mL | MPN/100mL | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 126 | 406 | 406 | 1 | 1 |
| Minimum | 6.1 | 7 | 7.9 | 2 | 81.3 | 17.3 | 0.36 | 0.54 |
| Maximum | 7.2 | 7.7 | 104.6 | 71.3 | 387.3 | 556.8 | 0.65 | 1.09 |
| Median | 6.7 | 7.4 | 23.05 | 9.95 | 303.15 | 243.55 | 0.49 | 0.95 |
| No. of Violations | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5/31/2017 | 7.1 | 7.5 | | 4.7 | | 80.1 | 0.62 | 1 |
| 6/30/2017 | 6.9 | 7.6 | | 12.8 | | 81.6 | 0.46 | 0.92 |
| 7/31/2017 | 6.6 | 7.3 | | 2 | | 17.3 | 0.61 | 0.97 |
| 8/31/2017 | 6.8 | 7.4 | | 7.2 | | 228.2 | 0.46 | 0.93 |
| 9/30/2017 | 6.7 | 7.3 | | 10 | | 46.4 | 0.53 | 0.89 |
| 10/31/2017 | 6.7 | 7.3 | | 13.5 | | 133.3 | 0.54 | 0.95 |
| 11/30/2017 | 6.7 | 7.3 | | 9.3 | | 360.9 | 0.56 | 0.97 |
| 12/31/2017 | 6.7 | 7.3 | | 24.5 | | 364.9 | 0.46 | 0.96 |
| 1/31/2018 | 7 | 7.3 | | 40.5 | | 344.1 | 0.65 | 0.97 |
| 2/28/2018 | 7 | 7.3 | | 43.8 | | 360.9 | 0.51 | 0.96 |
| 3/31/2018 | 6.8 | 7.2 | | 9.1 | | 238.2 | 0.57 | 0.9 |
| 4/30/2018 | 6.5 | 7.3 | | 6.6 | | 248.9 | 0.51 | 0.89 |
| 5/31/2018 | 6.5 | 7.1 | | 2.3 | | 155.2 | 0.46 | 0.98 |
| 6/30/2018 | 7 | 7.4 | | 3 | | 26.6 | 0.41 | 0.74 |
| 7/31/2018 | 6.5 | 7.4 | | 5.2 | | 62 | 0.5 | 0.9 |
| 8/31/2018 | 6.9 | 7.3 | | 4.6 | | 22.6 | 0.5 | 1 |
| 9/30/2018 | 6.6 | 7.2 | | 6.4 | | 50.4 | 0.46 | 0.85 |
| 10/31/2018 | 6.5 | 7.2 | | 4.5 | | 43.1 | 0.53 | 0.92 |
| 11/30/2018 | 6.5 | 7.2 | | 3.7 | | 184.2 | 0.5 | 0.93 |
| 12/31/2018 | 6.5 | 7.2 | | 26.5 | | 378.4 | 0.52 | 0.97 |
| 1/31/2019 | 6.7 | 7.3 | | 64.5 | | 328.2 | 0.55 | 0.82 |
| 2/28/2019 | 6.7 | 7.4 | | 24.4 | | 556.8 | 0.57 | 0.96 |
| 3/31/2019 | 6.5 | 7.3 | | 10.6 | | 248.9 | 0.61 | 0.85 |
| 4/30/2019 | 6.5 | 7.5 | | 9.9 | | 196.8 | 0.47 | 0.89 |
| 5/31/2019 | 6.5 | 7.3 | | 21 | | 260.3 | 0.57 | 0.95 |
| 6/30/2019 | 6.7 | 7.3 | | 6.2 | | 285.1 | 0.48 | 0.87 |
| 7/31/2019 | 6.8 | 7.4 | | 5.9 | | 116 | 0.39 | 0.7 |
| 8/31/2019 | 7.2 | 7.4 | | 8.1 | | 275.5 | 0.36 | 0.54 |
| 9/30/2019 | 6.7 | 7.3 | | 7.7 | | 98.3 | 0.41 | 0.75 |
| 10/31/2019 | 6.6 | 7.4 | | 12.2 | | 230 | 0.45 | 0.92 |
| 11/30/2019 | 7.1 | 7.4 | | 27.5 | | 325.5 | 0.57 | 0.84 |
| 12/31/2019 | 6.6 | 7.4 | | 21.1 | | 331.4 | 0.54 | 0.94 |

Outfall 001

| Parameter | pH | pH | E. coli | E. coli | E. coli | E. coli | TRC | TRC |
|----------------|---------|---------|------------------------|------------------------|-----------|-----------|-------------|-----------|
| | Minimum | Maximum | Monthly Geometric Mean | Monthly Geometric Mean | Daily Max | Daily Max | Monthly Ave | Daily Max |
| Units | SU | SU | #/100mL | MPN/100mL | #/100mL | MPN/100mL | mg/L | mg/L |
| Effluent Limit | 6.5 | 8 | 126 | 126 | 406 | 406 | 1 | 1 |
| 1/31/2020 | 7 | 7.5 | | 71.3 | | 292.4 | 0.52 | 0.96 |
| 2/29/2020 | 6.8 | 7.6 | | 33.8 | | 378.4 | 0.56 | 0.97 |
| 3/31/2020 | 6.5 | 7.5 | | 17.7 | | 307.6 | 0.46 | 0.88 |
| 4/30/2020 | 6.5 | 7 | | 19.4 | | 325.5 | 0.54 | 0.92 |
| 5/31/2020 | 6.8 | 7 | 27.1 | | 298.1 | | 0.5 | 0.96 |
| 6/30/2020 | 6.6 | 7.5 | 16.2 | | 365.4 | | 0.48 | 1.09 |
| 7/31/2020 | 7.1 | 7.5 | 34.2 | | 387.3 | | 0.47 | 1 |
| 8/31/2020 | 7.1 | 7.4 | 51.8 | | 297.8 | | 0.39 | 0.99 |
| 9/30/2020 | 7 | 7.5 | 51.3 | | 307.6 | | 0.41 | 0.95 |
| 10/31/2020 | 7.2 | 7.5 | 39 | | 365.4 | | 0.46 | 0.98 |
| 11/30/2020 | 6.6 | 7.5 | 14.7 | | 344.8 | | 0.44 | 0.98 |
| 12/31/2020 | 6.6 | 7.3 | 10.5 | | 325.5 | | 0.48 | 0.99 |
| 1/31/2021 | 6.7 | 7.4 | 48.5 | | 387.3 | | 0.52 | 0.96 |
| 2/28/2021 | 6.7 | 7.5 | 104.6 | | 260.3 | | 0.46 | 0.95 |
| 3/31/2021 | 6.8 | 7.4 | 50.7 | | 365.4 | | 0.49 | 0.99 |
| 4/30/2021 | 6.1 | 7.7 | 11.8 | | 353.8 | | 0.57 | 0.97 |
| 5/31/2021 | 6.1 | 7.4 | 13.9 | | 270.3 | | 0.55 | 0.97 |
| 6/30/2021 | 7 | 7.4 | 9.5 | | 275.5 | | 0.42 | 0.94 |
| 7/31/2021 | 7.1 | 7.4 | 25.2 | | 365.4 | | 0.54 | 0.95 |
| 8/31/2021 | 7 | 7.4 | 20.9 | | 280.9 | | 0.45 | 0.99 |
| 9/30/2021 | 7.1 | 7.5 | 29.3 | | 387.3 | | 0.47 | 0.97 |
| 10/31/2021 | 7.2 | 7.4 | 44.6 | | 298.7 | | 0.44 | 0.98 |
| 11/30/2021 | 6.9 | 7.3 | 19.9 | | 107.6 | | 0.38 | 0.67 |
| 12/31/2021 | 6.5 | 7.2 | 7.9 | | 81.3 | | 0.42 | 0.86 |
| 1/31/2022 | 6.5 | 7.4 | 14.2 | | 83.6 | | 0.45 | 0.96 |
| 2/28/2022 | 7.1 | 7.4 | 26.3 | | 275.3 | | 0.44 | 0.92 |
| 3/31/2022 | 6.9 | 7.4 | 11.5 | | 93.4 | | 0.53 | 0.91 |
| 4/30/2022 | 6.5 | 7.4 | 8 | | 307.6 | | 0.49 | 1 |

WET Effluent

| Parameter | LC50 Acute Ceriodaphnia | LC50 Acute Pimephales | Ammonia | Aluminum | Cadmium | Copper | Lead |
|-------------------|----------------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|
| | Daily Min | Daily Min | Daily Max | Daily Max | Daily Max | Daily Max | Daily Max |
| Units | % | % | mg/L | mg/L | mg/L | mg/L | mg/L |
| Effluent Limit | 100 | 100 | Report | Report | Report | Report | Report |
| Minimum | 100 | 100 | 0.13 | 0 | 0 | 0.0041 | 0 |
| Maximum | 100 | 100 | 2.4 | 0.032 | 0.000176 | 0.0164 | 0.0009 |
| Median | 100 | 100 | 0.59 | 0.02 | 0 | 0.0113 | 0 |
| No. of Violations | 0 | 0 | N/A | N/A | N/A | N/A | N/A |
| 9/30/2017 | 100 | 100 | 0.32 | 0.02 | 0 | 0.0162 | 0 |
| 9/30/2018 | 100 | 100 | 1.7 | 0 | 0 | 0.0113 | 0 |
| 9/30/2019 | 100 | 100 | 2.4 | 0 | 0 | 0.0071 | 0 |
| 9/30/2020 | 100 | 100 | 0.59 | 0.032 | 0 | 0.0041 | 0.0009 |
| 9/30/2021 | 100 | 100 | 0.13 | 0.0275 | 0.000176 | 0.0164 | 0.00076 |

WET Effluent

| Parameter | Nickel | Zinc | Hardness |
|-------------------|-----------|-----------|-----------|
| | Daily Max | Daily Max | Daily Max |
| Units | mg/L | mg/L | mg/L |
| Effluent Limit | Report | Report | Report |
| | | | |
| Minimum | 0 | 0.063 | 20.33 |
| Maximum | 0.0035 | 0.1023 | 33 |
| Median | 0 | 0.0811 | 30.8 |
| No. of Violations | N/A | N/A | N/A |
| | | | |
| 9/30/2017 | 0 | 0.1023 | 32.41 |
| 9/30/2018 | 0 | 0.0811 | 24.39 |
| 9/30/2019 | 0 | 0.0791 | 20.33 |
| 9/30/2020 | 0.0035 | 0.063 | 33 |
| 9/30/2021 | 0.000634 | 0.0912 | 30.8 |

WET Ambient

| Parameter | Ammonia | Aluminum | Cadmium | Copper | Lead | Nickel | Zinc | Hardness | pH |
|----------------|------------|----------|------------|---------|------------|------------|---------|----------|--------|
| Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (S.U.) |
| Effluent Limit | Report | Report | Report | Report | Report | Report | Report | Report | Report |
| Minimum | 0 | 0.02 | 0 | 0 | 0 | 0 | 0.0031 | 7.54 | 6.36 |
| Maximum | 0.12 | 0.19 | 0 | 0.0089 | 0 | 0 | 0.0092 | 11.89 | 6.96 |
| Median | Non-Detect | 0.116 | Non-Detect | 0.0027 | Non-Detect | Non-Detect | 0.00429 | 7.88 | 6.5 |
| 9/30/2017 | 0.12 | 0.02 | <0.001 | 0.0089 | <.005 | <.004 | 0.0092 | 7.54 | 6.95 |
| 9/30/2018 | <0.1 | 0.19 | <0.001 | 0.0027 | <.005 | <.004 | 0.0038 | 8.03 | 6.45 |
| 9/30/2019 | <0.1 | 0.05 | <0.001 | 0.0028 | <.005 | <0.004 | 0.0031 | 11.89 | 6.36 |
| 9/30/2020 | <0.1 | 0.13 | <0.001 | <0.0005 | <.0002 | <0.001 | 0.0053 | 7.7 | 6.96 |
| 9/30/2021 | <0.1 | 0.116 | <0.0001 | <0.0003 | <.0002 | <.0002 | 0.00429 | 7.88 | 6.5 |

Ambient Phosphorus

| Date | Station ID* | Phosphorus (mg/L) |
|-------------|--------------------|------------------------------|
| 5/17/2012 | 01-EBP | 0.00899496 |
| 7/24/2013 | 01-EBP | 0.0132 |
| 8/19/2013 | 01-EBP | 0.0175 |
| 9/3/2013 | 01-EBP | 0.0181 |

* Station 01-EBP is approximately 0.64 miles upstream of the discharge

Appendix B

Facility-Specific Reasonable Potential and Limit Derivation Summaries

Appendix B – Charlton WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|--------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|--------|---------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.0323 | 59 | 0.45 | 803.0 | 93.0 | 0.4823 | 753.2 | 90.7 | 570.0 | 270.0 | Y | Y | 607 | 93.0 |
| Cadmium | µg/L | 0.0323 | 0 | 0.45 | 2.6 | 0.3 | 0.4823 | 2.4 | 0.3 | 2.1 | 0.8 | Y | Y | 2.2 | 0.3 |
| Copper | µg/L | 0.0323 | 1.7 | 0.45 | 28.0 | 20.0 | 0.4823 | 26.2 | 18.8 | 25.7 | 18.1 | Y | Y | 27.4 | 19.3 |
| Lead | µg/L | 0.0323 | 0.3 | 0.45 | 102.0 | 4.0 | 0.4823 | 95.2 | 3.8 | 90.2 | 3.5 | Y | Y | 96.7 | 3.7 |
| Nickel | µg/L | 0.0323 | 1.9 | 0.45 | 12.0 | 12.0 | 0.4823 | 11.3 | 11.3 | 501.3 | 55.7 | N | N | N/A | N/A |
| Zinc | µg/L | 0.0323 | 8.2 | 0.45 | 142.0 | 142.0 | 0.4823 | 133.0 | 133.0 | 128.0 | 128.0 | Y | Y | 136.6 | 136.6 |
| Ammonia (Nov-Apr) | mg/L | 0.0323 | 0 | 0.45 | 5.2 | 8.0 | 0.4823 | 4.9 | 7.5 | 20.5 | 4.1 | Y | Y | N/A | 4.3 |
| Ammonia (June-Oct) | mg/L | 0.0323 | 0 | 0.45 | 2.2 | 1.4 | 0.4823 | 2.0 | 1.3 | 9.4 | 1.3 | N | Y | N/A | 1.4 |
| Ammonia (May) | mg/L | 0.0323 | 0 | 0.45 | 2.4 | 3.6 | 0.4823 | 2.2 | 3.4 | 9.4 | 1.3 | N | Y | N/A | 1.4 |
| Phosphorus | mg/L | 0.0323 | 0 | 0.45 | 0.0 | 0.1 | 0.4823 | 0.0 | 0.1 | | 0.1 | N | Y | N/A | 0.11 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Hopedale WWTP - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|--------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|--------|---------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.48 | 73 | 0.588 | 1200.0 | 110.0 | 1.07 | 690.9 | 93.3 | 532.0 | 262.0 | Y | Y | 910 | 110 |
| Cadmium | µg/L | 0.48 | 0 | 0.588 | 0.0 | 0.0 | 1.07 | 0.0 | 0.0 | 1.0 | 0.5 | N | N | N/A | N/A |
| Copper | µg/L | 0.48 | 2.4 | 0.588 | 11.8 | 8.1 | 1.07 | 7.6 | 5.5 | 7.4 | 5.2 | Y | Y | 11.4 | 7.5 |
| Lead | µg/L | 0.48 | 1.1 | 0.588 | 0.3 | 0.3 | 1.07 | 0.7 | 0.7 | 34.2 | 1.3 | N | N | N/A | N/A |
| Nickel | µg/L | 0.48 | 0 | 0.588 | 2.9 | 2.9 | 1.07 | 1.6 | 1.6 | 263.1 | 29.3 | N | N | N/A | N/A |
| Zinc | µg/L | 0.48 | 6.6 | 0.588 | 53.4 | 53.4 | 1.07 | 32.3 | 32.3 | 67.1 | 67.1 | N | N | N/A | N/A |
| Ammonia (Nov-Apr) | mg/L | 0.48 | 0 | 0.588 | 13.7 | 11.0 | 1.07 | 7.5 | 6.0 | 45.2 | 4.7 | N | Y | N/A | 8.6 |
| Ammonia (June-Oct) | mg/L | 0.48 | 0 | 0.588 | 3.0 | 2.0 | 1.07 | 1.6 | 1.1 | 13.3 | 1.5 | Y | Y | 3.0 | 2.0 |
| Ammonia (May) | mg/L | 0.48 | 0 | 0.588 | 8.0 | 5.0 | 1.07 | 4.4 | 2.7 | 13.3 | 1.5 | Y | Y | 8.0 | 2.7 |
| Phosphorus | mg/L | 0.48 | 0 | 0.588 | 0.2 | 0.2 | 1.07 | 0.1 | 0.1 | | 0.1 | N | Y | N/A | 0.16 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Manchester by the Sea WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | DF | C _s ¹ | C _e ² | | C _d | | Criteria | | Reasonable Potential | | Limits | |
|--------------------------|-------------|-------|-----------------------------|-----------------------------|---------|----------------|---------|----------|----------|--|--|------------|------------|
| | | | | Acute | Chronic | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Cadmium | µg/L | 202.0 | 0 | 0.1 | 0.1 | 0.0 | 0.0 | 33.1992 | 7.947686 | N | N | N/A | N/A |
| Copper | µg/L | 202.0 | 8 | 26.0 | 26.0 | 8.1 | 8.1 | 5.8 | 3.7 | Y | Y | 5.8 | 3.7 |
| Lead | µg/L | 202.0 | 3.45 | 15.7 | 15.7 | 3.5 | 3.5 | 220.8 | 8.5 | N | N | N/A | N/A |
| Nickel | µg/L | 202.0 | 0 | 2.0 | 2.0 | 0.0 | 0.0 | 74.7 | 8.3 | N | N | N/A | N/A |
| Zinc | µg/L | 202.0 | 0 | 164.0 | 164.0 | 0.8 | 0.8 | 95.1 | 85.6 | N | N | N/A | N/A |
| Ammonia (April 1-Oct 31) | mg/L | 202.0 | 0 | 1.5 | 1.5 | 0.0 | 0.0 | 8.0 | 1.2 | N | N | N/A | N/A |

¹Median concentration for the receiving water upstream of the zone of influence of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Marion WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|--------------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|------------------|--|--|-------------|------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0 | 0 | 0.588 | 50.7 | 50.7 | 0.588 | 50.7 | 50.7 | 451.0 | 230.0 | N | N | N/A | N/A |
| Cadmium | µg/L | 0 | 0 | 0.588 | 0.1 | 0.1 | 0.588 | 0.1 | 0.1 | 1.6 | 0.7 | N | N | N/A | N/A |
| Copper | µg/L | 0 | 0 | 0.588 | 11.3 | 7.7 | 0.588 | 11.3 | 7.7 | 11.6 | 7.8 | Y | Y | 11.3 | 7.7 |
| Lead | µg/L | 0 | 0 | 0.588 | 1.1 | 1.1 | 0.588 | 1.1 | 1.1 | 63.1 | 2.5 | N | N | N/A | N/A |
| Nickel | µg/L | 0 | 0 | 0.588 | 1.9 | 1.9 | 0.588 | 1.9 | 1.9 | 395.4 | 44.0 | N | N | N/A | N/A |
| Zinc | µg/L | 0 | 0 | 0.588 | 79.6 | 79.6 | 0.588 | 79.6 | 79.6 | 101.0 | 101.0 | N | N | N/A | N/A |
| Ammonia (Nov 1-April 30) | mg/L | 0 | 0 | 0.588 | 9.3 | 9.3 | 0.588 | 9.3 | 9.3 | 34.1 | 5.0 | N | Y | N/A | 5.0 |
| Ammonia (June 1-Oct 31) | mg/L | 0 | 0 | 0.588 | 0.8 | 1.7 | 0.588 | 0.8 | 1.7 | 15.6 | 1.6 | N | Y | N/A | 1.6 |
| Ammonia (May 1-May 31) | mg/L | 0 | 0 | 0.588 | 1.1 | 2.6 | 0.588 | 1.1 | 2.6 | 15.6 | 1.6 | N | Y | N/A | 1.6 |
| Phosphorus | mg/L | 0 | 0 | 0.588 | 4.9 | 0.2 | 0.588 | 4.9 | 0.2 | | 0.2 ³ | N | Y | N/A | 0.2 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.

³The effects-based Gold Book threshold is a general target applicable in free-flowing streams. As the Gold Book notes, natural conditions of a water body can lead to an either increased or reduced eutrophication response to phosphorus inputs; in some waters more stringent phosphorus reductions may be needed, while in some others a higher total phosphorus threshold could be assimilated without inducing a eutrophic response. As noted in the development of the 2017 permit for Marion, EPA believes that a phosphorus target higher than 100 µg/L for Marion's receiving water is justified due to the relatively short distance of the freshwater portion of the receiving water, the sandy substrate that predominates in the freshwater reach, and the near 100 percent canopy cover that blocks sunlight from reaching the stream. Therefore, this target of 0.2 mg/L is applied again here, and the limit of 0.2 mg/L (based on no dilution) is carried forward under the General Permit.

Appendix B – MCI Bridgewater WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|-------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|--------------|--------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.1292 | 0 | 0.55 | 68.1 | 68.1 | 0.6792 | 55.2 | 55.2 | 300.0 | 190.0 | N | N | N/A | N/A |
| Cadmium | µg/L | 0.1292 | 0 | 0.55 | 0.0 | 0.0 | 0.6792 | 0.0 | 0.0 | 1.2 | 0.6 | N | N | N/A | N/A |
| Copper | µg/L | 0.1292 | 0 | 0.55 | 12.0 | 8.3 | 0.6792 | 9.7 | 6.7 | 9.3 | 6.4 | Y | Y | 11.4 | 7.9 |
| Lead | µg/L | 0.1292 | 0 | 0.55 | 0.0 | 0.0 | 0.6792 | 0.0 | 0.0 | 46.7 | 1.8 | N | N | N/A | N/A |
| Nickel | µg/L | 0.1292 | 0 | 0.55 | 0.0 | 0.0 | 0.6792 | 0.0 | 0.0 | 323.8 | 36.0 | N | N | N/A | N/A |
| Zinc | µg/L | 0.1292 | 0 | 0.55 | 107.0 | 107.0 | 0.6792 | 86.6 | 86.6 | 82.6 | 82.6 | Y | Y | 102.0 | 102.0 |
| Ammonia (Nov-Mar) | mg/L | 0.1292 | 0 | 0.55 | 0.1 | 0.1 | 0.6792 | 0.1 | 0.1 | 24.0 | 3.5 | N | N | N/A | N/A |
| Ammonia (Apr-Oct) | mg/L | 0.1292 | 0 | 0.55 | 0.1 | 2.0 | 0.6792 | 0.1 | 1.6 | 7.0 | 1.1 | N | Y | N/A | 1.4 |
| Phosphorus | mg/L | 0.1292 | 0 | 0.55 | 0.0 | 0.1 | 0.6792 | 0.0 | 0.1 | | 0.1 | N | Y | N/A | 0.119 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – MCI Norfolk WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _a | | Criteria | | Reasonable Potential | | Limits | |
|--------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|------------|--------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _a > Acute Criteria | C _e & C _a > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.1292 | 55 | 0.484 | 53.4 | 100.0 | 0.6132 | 53.8 | 90.5 | 978.0 | 380.0 | N | Y | N/A | 100.0 |
| Cadmium | µg/L | 0.1292 | 0 | 0.484 | 0.0 | 0.0 | 0.6132 | 0.0 | 0.0 | 1.5 | 0.6 | N | N | N/A | N/A |
| Copper | µg/L | 0.1292 | 0 | 0.484 | 33.0 | 23.0 | 0.6132 | 26.0 | 18.2 | 25.7 | 18.1 | Y | Y | 33 | 23 |
| Lead | µg/L | 0.1292 | 0.6 | 0.484 | 0.5 | 0.5 | 0.6132 | 0.5 | 0.5 | 58.3 | 2.3 | N | N | N/A | N/A |
| Nickel | µg/L | 0.1292 | 0 | 0.484 | 1.7 | 1.7 | 0.6132 | 1.3 | 1.3 | 374.9 | 41.7 | N | N | N/A | N/A |
| Zinc | µg/L | 0.1292 | 5 | 0.484 | 18.9 | 18.9 | 0.6132 | 16.0 | 16.0 | 95.7 | 95.7 | N | N | N/A | N/A |
| Ammonia (Nov-Apr) | mg/L | 0.1292 | 0 | 0.484 | 0.2 | 12.0 | 0.6132 | 0.1 | 9.5 | 34.3 | 4.2 | N | Y | N/A | 5.3 |
| Ammonia (June-Oct) | mg/L | 0.1292 | 0 | 0.484 | 2.0 | 1.0 | 0.6132 | 1.6 | 0.8 | 10.1 | 1.3 | Y | Y | 2.0 | 1.0 |
| Ammonia (May) | mg/L | 0.1292 | 0 | 0.484 | 7.5 | 5.0 | 0.6132 | 5.9 | 3.9 | 10.1 | 1.3 | Y | Y | 7.5 | 1.7 |
| Phosphorus | mg/L | 0.1292 | 0.07 | 0.484 | 0.2 | 0.1 | 0.6132 | 0.1 | 0.09 | | 0.1 | N | Y | N/A | 0.1 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a QBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – North Brookfield WWTP - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|--------|---------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0 | 71 | 0.76 | 750.0 | 87.0 | 0.76 | 750.0 | 87.0 | 290.0 | 170.0 | Y | Y | 290.0 | 87.0 |
| Cadmium | µg/L | 0 | 0 | 0.76 | 0.0 | 0.0 | 0.76 | 0.0 | 0.0 | 1.2 | 0.5 | N | N | N/A | N/A |
| Copper | µg/L | 0 | 2 | 0.76 | 8.7 | 6.0 | 0.76 | 8.7 | 6.0 | 8.9 | 6.2 | Y | Y | 8.7 | 6.0 |
| Lead | µg/L | 0 | 0 | 0.76 | 0.4 | 0.4 | 0.76 | 0.4 | 0.4 | 44.2 | 1.7 | N | N | N/A | N/A |
| Nickel | µg/L | 0 | 2 | 0.76 | 9.6 | 9.6 | 0.76 | 9.6 | 9.6 | 311.8 | 34.7 | N | N | N/A | N/A |
| Zinc | µg/L | 0 | 12 | 0.76 | 77.8 | 77.8 | 0.76 | 77.8 | 77.8 | 79.6 | 79.6 | Y | Y | 77.8 | 77.8 |
| Ammonia (Cold) | mg/L | 0 | 0 | 0.76 | 0.0 | 7.1 | 0.76 | 0.0 | 7.1 | 40.2 | 4.5 | N | Y | N/A | 4.5 |
| Ammonia (Warm) | mg/L | 0 | 0 | 0.76 | 0.7 | 1.0 | 0.76 | 0.7 | 1.0 | 11.8 | 1.4 | N | Y | N/A | 1.0 |
| Phosphorus | mg/L | 0 | 0 | 0.76 | 0.4 | 0.1 | 0.76 | 0.4 | 0.1 | | 0.1 | N | Y | N/A | 0.1 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Oak Point WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|--------|------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 17.1836 | 69 | 0.185 | 220.0 | 220.0 | 17.3686 | 70.6 | 70.6 | 300.0 | 190.0 | N | N | N/A | N/A |
| Cadmium | µg/L | 17.1836 | 0 | 0.185 | 0.0 | 0.0 | 17.3686 | 0.0 | 0.0 | 1.3 | 0.6 | N | N | N/A | N/A |
| Copper | µg/L | 17.1836 | 2.6 | 0.185 | 56.6 | 56.6 | 17.3686 | 3.2 | 3.2 | 9.7 | 6.7 | N | N | N/A | N/A |
| Lead | µg/L | 17.1836 | 1.2 | 0.185 | 0.0 | 0.0 | 17.3686 | 1.2 | 1.2 | 50.0 | 1.9 | N | N | N/A | N/A |
| Nickel | µg/L | 17.1836 | 2.07 | 0.185 | 8.8 | 8.8 | 17.3686 | 2.1 | 2.1 | 338.5 | 37.6 | N | N | N/A | N/A |
| Zinc | µg/L | 17.1836 | 9.3 | 0.185 | 24.0 | 24.0 | 17.3686 | 9.5 | 9.5 | 86.4 | 86.4 | N | N | N/A | N/A |
| Ammonia (Cold) | mg/L | 17.1836 | 0 | 0.185 | 0.4 | 0.4 | 17.3686 | 0.0 | 0.0 | 33.2 | 4.1 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 17.1836 | 0 | 0.185 | 1.7 | 1.7 | 17.3686 | 0.0 | 0.0 | 9.8 | 1.3 | N | N | N/A | N/A |
| Phosphorus | mg/L | 17.1836 | 0 | 0.185 | 1.6 | 1.0 | 17.3686 | 0.0 | 0.011 | | 0.1 | N | Y | N/A | 1.0 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Rockport WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | DF | C _s ¹ | C _e ² | | C _d | | Criteria | | Reasonable Potential | | Limits | |
|------------------------------|-------------|------|-----------------------------|-----------------------------|---------|----------------|---------|----------|---------|--|--|--------|-----------|
| | | | | Acute | Chronic | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Cadmium | µg/L | 24.0 | 0 | 17.6 | 17.6 | 0.7 | 0.7 | 33.2 | 7.9 | N | N | N/A | N/A |
| Copper | µg/L | 24.0 | 0 | 43.4 | 90.0 | 1.8 | 3.8 | 5.8 | 3.7 | N | N | N/A | 90 |
| Lead | µg/L | 24.0 | 0 | 5.2 | 5.2 | 0.2 | 0.2 | 220.8 | 8.5 | N | N | N/A | N/A |
| Nickel | µg/L | 24.0 | 0.4 | 10.0 | 10.0 | 0.8 | 0.8 | 74.7 | 8.3 | N | N | N/A | N/A |
| Zinc | µg/L | 24.0 | 3.2 | 250.1 | 250.1 | 13.5 | 13.5 | 95.1 | 85.6 | N | N | N/A | N/A |
| Ammonia (Nov 1-March 31) | mg/L | 24.0 | 0.06 | 3.5 | 3.5 | 0.2 | 0.2 | 26.0 | 3.9 | N | N | N/A | N/A |
| Ammonia (April 1-October 31) | mg/L | 24.0 | 0.06 | 16.0 | 16.0 | 0.7 | 0.7 | 6.2 | 0.9 | N | N | N/A | N/A |

¹Median concentration for the receiving water upstream of the zone of influence of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Templeton WWTP - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|--------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|-------------|-------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 3.02 | 161 | 0.60 | 768.5 | 200.0 | 3.6176 | 261.9 | 167.5 | 329.0 | 200.0 | N | Y | N/A | 200 |
| Cadmium | µg/L | 3.02 | 0 | 0.60 | 0.0 | 0.0 | 3.6176 | 0.0 | 0.0 | 0.8 | 0.4 | N | N | N/A | N/A |
| Copper | µg/L | 3.02 | 2.05 | 0.60 | 28.1 | 16.4 | 3.6176 | 6.4 | 4.4 | 6.4 | 4.6 | Y | Y | 28.0 | 16.4 |
| Lead | µg/L | 3.02 | 1 | 0.60 | 0.0 | 0.0 | 3.6176 | 0.8 | 0.8 | 28.2 | 1.1 | N | N | N/A | N/A |
| Nickel | µg/L | 3.02 | 2 | 0.60 | 4.9 | 4.9 | 3.6176 | 2.5 | 2.5 | 231.2 | 25.7 | N | N | N/A | N/A |
| Zinc | µg/L | 3.02 | 13.5 | 0.60 | 65.5 | 65.5 | 3.6176 | 22.1 | 22.1 | 59.0 | 59.0 | N | N | N/A | N/A |
| Ammonia (Nov-May) | mg/L | 3.02 | 0.08 | 0.60 | 39.3 | 17.1 | 3.6176 | 6.6 | 2.9 | 37.6 | 4.4 | Y | Y | 39.3 | 17.1 |
| Ammonia (June-Oct) | mg/L | 3.02 | 0.08 | 0.60 | 39.3 | 8.1 | 3.6176 | 6.6 | 1.4 | 11.1 | 1.4 | Y | Y | 39.3 | 7.8 |
| Phosphorus | mg/L | 3.02 | 0.08 | 0.60 | 0.0 | 0.2 | 3.6176 | 0.1 | 0.1 | | 0.1 | N | Y | N/A | 0.2 |

¹Median concentration for the receiving water just upstream of the facility’s discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

³ No representative total phosphorus (TP) data were available immediately upstream of the POTW. However, Seaman Paper, which is approximately 1.5 miles upstream of the Templeton WWTP, monitors both its effluent and receiving water. Reviewing 5 years of Seaman’s discharge monitoring reports (Oct 2014 – Sep 2019) revealed a median receiving water TP concentration of 0.08 mg/L. Mass-balance equations with the Seaman Paper effluent flows reveal that the Otter River immediately downstream of Seaman also has a median TP concentration of 0.08 mg/L, indicating that Seaman Paper is generally not having a large impact on TP levels in the Otter River, and that 0.08 mg/L can be used as a reasonable estimate of the receiving water TP concentration upstream of the Templeton WWTP. This is an estimate based on the best available data. EPA notes that Templeton’s current individual permit and this GP require ambient phosphorus monitoring so that ambient data will be available for the next permit issuance and may be used to determine if a more stringent phosphorus limit is required to protect water quality standards at that time.

Appendix B – Upton WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria | | Reasonable Potential | | Limits | |
|---------------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------|---------|--|--|--------|---------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.00775 | 0 | 0.4 | 765.0 | 88.7 | 0.407752 | 750.5 | 87.0 | 532.0 | 262.0 | Y | Y | 542.3 | 88.7 |
| Cadmium | µg/L | 0.00775 | 0 | 0.4 | 1.3 | 0.2 | 0.407752 | 1.3 | 0.2 | 1.1 | 0.5 | Y | Y | 1.1 | 0.19 |
| Copper | µg/L | 0.00775 | 0 | 0.4 | 27.3 | 19.2 | 0.407752 | 26.8 | 18.8 | 25.7 | 18.1 | Y | Y | 26.2 | 18.5 |
| Lead | µg/L | 0.00775 | 0 | 0.4 | 0.2 | 1.6 | 0.407752 | 0.2 | 1.6 | 39.9 | 1.6 | N | Y | N/A | 1.6 |
| Nickel | µg/L | 0.00775 | 0 | 0.4 | 3.2 | 3.2 | 0.407752 | 3.1 | 3.1 | 291.7 | 32.4 | N | N | N/A | N/A |
| Zinc | µg/L | 0.00775 | 0 | 0.4 | 77.0 | 77.0 | 0.407752 | 75.5 | 75.5 | 74.4 | 74.4 | Y | Y | 75.9 | 75.9 |
| Ammonia (Oct-May) | mg/L | 0.00775 | 0 | 0.4 | 3.7 | 6.3 | 0.407752 | 3.6 | 6.2 | 37.6 | 4.4 | N | Y | N/A | 4.4 |
| Ammonia (June-Sept) | mg/L | 0.00775 | 0 | 0.4 | 0.3 | 2.3 | 0.407752 | 0.3 | 2.3 | 11.1 | 1.4 | N | Y | N/A | 1.4 |
| Phosphorus | mg/L | 0.00775 | 0 | 0.4 | 0.1 | 0.2 | 0.407752 | 0.1 | 0.2 | | 0.1 | N | Y | N/A | 0.1 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Colebrook WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|--------|---------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 113.25 | 62.7 | 0.45 | 0.0 | 0.0 | 113.7 | 62.5 | 62.5 | 675.0 | 78.3 | N | N | N/A | N/A |
| Cadmium | µg/L | 113.25 | 0 | 0.45 | 0.0 | 0.0 | 113.7 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 113.25 | 0.8475 | 0.45 | 3.6 | 3.6 | 113.7 | 0.9 | 0.9 | 3.0 | 2.3 | N | N | N/A | N/A |
| Lead | µg/L | 113.25 | 0 | 0.45 | 0.0 | 0.0 | 113.7 | 0.0 | 0.0 | 10.5 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 113.25 | 0.876 | 0.45 | 6.3 | 6.3 | 113.7 | 0.9 | 0.9 | 116.2 | 12.9 | N | N | N/A | N/A |
| Zinc | µg/L | 113.25 | 1.45 | 0.45 | 29.8 | 29.8 | 113.7 | 1.6 | 1.6 | 29.6 | 29.6 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 113.25 | 0 | 0.45 | 130.0 | 130.0 | 113.7 | 0.5 | 0.5 | 6.9 | 1.0 | N | N | N/A | N/A |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Farmington WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|-------------|-------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 1.63 | 0 | 0.35 | 50.0 | 50.0 | 1.98 | 8.8 | 8.8 | 675.0 | 78.3 | N | N | N/A | N/A |
| Cadmium | µg/L | 1.63 | 0 | 0.35 | 0.0 | 0.0 | 1.98 | 0.0 | 0.0 | 1.5 | 0.7 | N | N | N/A | N/A |
| Copper | µg/L | 1.63 | 0 | 0.35 | 19.0 | 14.0 | 1.98 | 3.4 | 2.5 | 11.4 | 7.6 | Y | Y | 19.0 | 14.0 |
| Lead | µg/L | 1.63 | 0 | 0.35 | 2.1 | 2.8 | 1.98 | 0.4 | 0.5 | 63.9 | 2.5 | N | Y | N/A | 2.8 |
| Nickel | µg/L | 1.63 | 0 | 0.35 | 3.0 | 3.0 | 1.98 | 0.5 | 0.5 | 385.0 | 42.8 | N | N | N/A | N/A |
| Zinc | µg/L | 1.63 | 0 | 0.35 | 130.0 | 130.0 | 1.98 | 23.0 | 23.0 | 98.3 | 98.3 | N | N | N/A | N/A |
| Ammonia (Cold) | mg/L | 1.63 | 0 | 0.35 | 16.0 | 30.1 | 1.98 | 2.8 | 5.3 | 21.7 | 3.9 | N | Y | N/A | 22.2 |
| Ammonia (Warm) | mg/L | 1.63 | 0 | 0.35 | 1.3 | 15.3 | 1.98 | 0.2 | 2.7 | 10.0 | 1.2 | N | Y | N/A | 7.0 |
| Phosphorus | mg/L | 1.63 | 0.01 | 0.35 | 5.2 | 0.5 | 1.98 | 0.9 | 0.097 | | 0.09 | N | Y | N/A | 0.46 |

¹Median concentration for the receiving water upstream of the zone of influence of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Henniker WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|------------|------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 17.96 | 70 | 0.51 | 0.0 | 0.0 | 18.47 | 68.1 | 68.1 | 675.0 | 78.3 | N | N | N/A | N/A |
| Cadmium | µg/L | 17.96 | 0 | 0.51 | 0.0 | 0.0 | 18.47 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 17.96 | 4.7 | 0.51 | 27.9 | 27.9 | 18.47 | 5.3 | 5.3 | 2.8 | 2.1 | Y | Y | 3.1 | 2.4 |
| Lead | µg/L | 17.96 | 0 | 0.51 | 0.0 | 0.0 | 18.47 | 0.0 | 0.0 | 9.5 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 17.96 | 0 | 0.51 | 0.0 | 0.0 | 18.47 | 0.0 | 0.0 | 108.2 | 12.0 | N | N | N/A | N/A |
| Zinc | µg/L | 17.96 | 7.75 | 0.51 | 110.0 | 110.0 | 18.47 | 10.6 | 10.6 | 27.6 | 27.6 | N | N | N/A | N/A |
| Ammonia (Cold) | mg/L | 17.96 | 0 | 0.51 | 0.2 | 0.2 | 18.47 | 0.0 | 0.0 | 23.2 | 4.0 | N | N | N/A | N/A |
| Phosphorus | mg/L | 17.96 | 0.027 | 0.51 | 2.8 | 2.8 | 18.47 | 0.1 | 0.104 | N/A | 0.09 | N/A | Y | N/A | 2.3 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Hinsdale WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria*0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|--------------|---------|--|--|--------|-------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 23.7 | 85.5 | 0.3 | 141.0 | 141.0 | 24.0 | 86.2 | 86.2 | 675.0 | 78.3 | N | Y | N/A | 87.0 |
| Cadmium | µg/L | 23.7 | 0 | 0.3 | 0.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 23.7 | 1.2 | 0.3 | 12.3 | 12.3 | 24.0 | 1.3 | 1.3 | 2.8 | 2.1 | N | N | N/A | N/A |
| Lead | µg/L | 23.7 | 0.35 | 0.3 | 0.8 | 0.8 | 24.0 | 0.4 | 0.4 | 9.5 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 23.7 | 0.5 | 0.3 | 2.0 | 2.0 | 24.0 | 0.5 | 0.5 | 108.2 | 12.0 | N | N | N/A | N/A |
| Zinc | µg/L | 23.7 | 3.5 | 0.3 | 60.0 | 60.0 | 24.0 | 4.2 | 4.2 | 27.6 | 27.6 | N | N | N/A | N/A |
| Ammonia (Cold) | mg/L | 23.7 | 0 | 0.3 | 0.0 | 0.0 | 24.0 | 0.0 | 0.0 | 21.2 | 3.9 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 23.7 | 0.06 | 0.3 | 11.8 | 11.8 | 24.0 | 0.2 | 0.2 | 9.7 | 1.2 | N | N | N/A | N/A |
| Phosphorus | mg/L | 23.7 | 0.0201 | 0.3 | 0.0 | 0.0 | 24.0 | 0.0 | 0.0 | | 0.09 | N | N | N/A | N/A |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Peterborough WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _a | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|-------------|-------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 6.09 | 87 | 0.62 | 294.0 | 109.0 | 6.71 | 106.1 | 89.0 | 675.0 | 78.3 | N | Y | N/A | 87.0 |
| Cadmium | µg/L | 6.09 | 0 | 0.62 | 0.0 | 0.0 | 6.71 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 6.09 | 0.9 | 0.62 | 11.1 | 7.3 | 6.71 | 1.8 | 1.5 | 2.8 | 2.1 | N | Y | N/A | 7.3 |
| Lead | µg/L | 6.09 | 0.8 | 0.62 | 0.9 | 5.4 | 6.71 | 0.8 | 1.2 | 9.5 | 0.4 | N | Y | N/A | 0.4 |
| Nickel | µg/L | 6.09 | 0 | 0.62 | 3.4 | 3.4 | 6.71 | 0.3 | 0.3 | 108.2 | 12.0 | N | N | N/A | N/A |
| Zinc | µg/L | 6.09 | 4.3 | 0.62 | 185.3 | 67.0 | 6.71 | 21.0 | 10.1 | 27.6 | 27.6 | N | Y | N/A | 67 |
| Ammonia (Cold) | mg/L | 6.09 | 0 | 0.62 | 0.0 | 0.0 | 6.71 | 0.0 | 0.0 | 23.2 | 4.0 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 6.09 | 0 | 0.62 | 0.7 | 14.5 | 6.71 | 0.1 | 1.34 | 10.6 | 1.27 | N | Y | N/A | 13.7 |
| Phosphorus | mg/L | 6.09 | 0.0205 | 0.62 | 1.3 | 0.8 | 6.71 | 0.1 | 0.088 | | 0.09 | N | Y | N/A | 0.75 |
| Cyanide | mg/L | 6.09 | 0 | 0.62 | 0.0 | 0.0 | 6.71 | 0.0 | 0.0 | 0.0 | 0.0 | N | N | N/A | N/A |
| Arsenic | mg/L | 6.09 | 0 | 0.62 | 0.0 | 0.0 | 6.71 | 0.0 | 0.0 | 0.3 | 0.1 | N | N | N/A | N/A |
| Silver | mg/L | 6.09 | 0 | 0.62 | 0.6 | 0.4 | 6.71 | 0.058 | 0.034 | 0.214 | | Y | N | 0.63 | N/A |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit. For existing mass-based limits (including phosphorus, ammonia, aluminum, copper, lead, silver and zinc), the limit was converted to a concentration (dividing by the design flow of 0.62 MGD and the factor 8.345) to determine the corresponding concentration at design flow. This concentration was used to determine whether the limit continues to be protective of WQS or a more stringent limit is necessary.

Appendix B – Pittsfield WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria * 0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|----------------|---------|--|--|--------|-------------------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 0.98 | 80.1 | 0.4 | 491.0 | 491.0 | 1.38 | 199.2 | 199.2 | 675.0 | 78.3 | N | Y | N/A | 87.0 |
| Cadmium | µg/L | 0.98 | 0 | 0.4 | 0.3 | 0.3 | 1.38 | 0.1 | 0.1 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 0.98 | 1 | 0.4 | 4.5 | 15.0 | 1.38 | 2.0 | 5.1 | 3.3 | 2.5 | N | Y | N/A | 6.2 |
| Lead | µg/L | 0.98 | 0.5 | 0.4 | 0.9 | 0.9 | 1.38 | 0.6 | 0.6 | 12.2 | 0.5 | N | Y | N/A | 0.5 |
| Nickel | µg/L | 0.98 | 0 | 0.4 | 1.7 | 1.7 | 1.38 | 0.5 | 0.5 | 128.3 | 14.3 | N | N | N/A | N/A |
| Zinc | µg/L | 0.98 | 4.9 | 0.4 | 15.0 | 15.0 | 1.38 | 7.8 | 7.8 | 32.7 | 32.7 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 0.98 | 0 | 0.4 | 4.8 | 15.7 | 1.38 | 1.4 | 4.6 | 10.9 | 1.3 | N | Y | N/A | 4.4 |
| Phosphorus | mg/L | 0.98 | 0 | 0.4 | 0.6 | 0.45 | 1.38 | 0.2 | 0.13 | | 0.09 | N | Y | N/A | 0.3 ³ |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

³The total phosphorus limit in the current permit is 1.5 lb/day. The updated 7Q10 flow is 1.38 MGD (downstream) and results in the following modified phosphorus limit: $Md = (QrCr * 0.9 - QsCs) * 8.345 = (1.38 * 0.1 * 0.9 - [1.38 - .085] * 0) * 8.345 = \mathbf{1.0 \text{ lb/day}}$. EPA notes that Pittsfield is already in consistent compliance with this modified limit, so no compliance schedule is warranted.

Appendix B – Sunapee WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria*0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|--------------|---------|--|--|--------|-------------------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 4.64 | 31 | 0.64 | 314.7 | 240.0 | 5.28 | 65.4 | 56.3 | 675.0 | 78.3 | N | Y | N/A | 240.0 |
| Cadmium | µg/L | 4.64 | 0 | 0.64 | 0.0 | 0.0 | 5.28 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 4.64 | 0 | 0.64 | 23.5 | 23.5 | 5.28 | 2.8 | 2.8 | 2.9 | 2.2 | N | Y | N/A | 18.2 |
| Lead | µg/L | 4.64 | 0 | 0.64 | 0.7 | 0.7 | 5.28 | 0.1 | 0.1 | 10.0 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 4.64 | 0 | 0.64 | 13.3 | 13.3 | 5.28 | 1.6 | 1.6 | 112.3 | 12.5 | N | N | N/A | N/A |
| Zinc | µg/L | 4.64 | 0 | 0.64 | 104.5 | 104.5 | 5.28 | 12.7 | 12.7 | 28.6 | 28.6 | N | N | N/A | N/A |
| Ammonia (Cold) | mg/L | 4.64 | 0.025 | 0.64 | 12.9 | 12.9 | 5.28 | 1.6 | 1.6 | 12.0 | 2.9 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 4.64 | 0.06 | 0.64 | 24.1 | 24.1 | 5.28 | 3.0 | 3.0 | 5.5 | 0.9 | N | Y | N/A | 7.1 |
| Phosphorus | mg/L | 4.64 | 0.009 | 0.64 | 5.8 | 0.5 | 5.28 | 0.7 | 0.07 | | 0.09 | N | Y | N/A | 0.5 ³ |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

³The total phosphorus limits in the current permit are 2.69 lb/day (April through October) and 5.34 lb/day (November through March). The summer limit was converted to 0.5 mg/L [*i.e.*, 2.69 lb/day / (0.64*8.345)] and was found to be protective of WQS so a more stringent limit is not necessary. The existing limits are carried forward under the General Permit.

Appendix B – West Swanzey WWTP - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria*0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|--------------|---------|--|--|------------|-------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 17.18 | 470 | 0.16 | 5173.4 | 5173.4 | 17.34 | 513.4 | 513.4 | 675.0 | 78.3 | N | Y | N/A | 87.0 |
| Cadmium | µg/L | 17.18 | 0 | 0.16 | 0.0 | 0.0 | 17.34 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 17.18 | 3.6 | 0.16 | 6.9 | 6.9 | 17.34 | 3.6 | 3.6 | 2.8 | 2.1 | Y | Y | 3.1 | 2.4 |
| Lead | µg/L | 17.18 | 2.25 | 0.16 | 0.0 | 0.0 | 17.34 | 2.2 | 2.2 | 9.5 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 17.18 | 1.55 | 0.16 | 3.0 | 3.0 | 17.34 | 1.6 | 1.6 | 108.2 | 12.0 | N | N | N/A | N/A |
| Zinc | µg/L | 17.18 | 9.7 | 0.16 | 22.0 | 22.0 | 17.34 | 9.8 | 9.8 | 27.6 | 27.6 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 17.18 | 0 | 0.16 | 56.0 | 56.0 | 17.34 | 0.5 | 0.5 | 11.1 | 1.3 | N | N | N/A | N/A |
| Phosphorus | mg/L | 17.18 | 0.028 | 0.16 | 4.6 | 1.0 | 17.34 | 0.1 | 0.04 | | 0.09 | N | Y | N/A | 1.0 |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Wallis Sands State Park - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | DF | C _s ¹ | C _e ² | | C _d | | Criteria*0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|-----|-----------------------------|-----------------------------|---------|----------------|---------|--------------|---------|--|--|------------|-------------|
| | | | | Acute | Chronic | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Cadmium | µg/L | 1.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.9 | 7.2 | N | N | N/A | N/A |
| Copper | µg/L | 1.0 | 0 | 6.9 | 6.9 | 6.9 | 6.9 | 5.2 | 3.4 | Y | Y | 5.8 | 3.7 |
| Lead | µg/L | 1.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 198.7 | 7.7 | N | N | N/A | N/A |
| Nickel | µg/L | 1.0 | 6.3 | 24.0 | 24.0 | 24.0 | 24.0 | 67.3 | 7.5 | N | Y | N/A | 8.3 |
| Zinc | µg/L | 1.0 | 5.9 | 12.0 | 12.0 | 12.0 | 12.0 | 85.6 | 77.1 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 1.0 | 0.16 | 3.4 | 3.4 | 3.4 | 3.4 | 7.1 | 1.1 | N | Y | N/A | 1.21 |

¹Median concentration for the receiving water upstream of the zone of influence of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

Appendix B – Woodstock WWTF - Facility-Specific Reasonable Potential and Limit Derivation Summary

| Pollutant | Conc. Units | Q _s (MGD) | C _s ¹ | Q _e (MGD) | C _e ² | | Q _d (MGD) | C _d | | Criteria*0.9 | | Reasonable Potential | | Limits | |
|----------------|-------------|----------------------|-----------------------------|----------------------|-----------------------------|---------|----------------------|----------------|---------|--------------|---------|--|--|------------|------------|
| | | | | | Acute | Chronic | | Acute | Chronic | Acute | Chronic | C _e & C _d > Acute Criteria | C _e & C _d > Chronic Criteria | Acute | Chronic |
| Aluminum | µg/L | 35.5946 | 116 | 0.34 | 32.0 | 32.0 | 35.9346 | 115.2 | 115.2 | 675.0 | 78.3 | N | N | N/A | N/A |
| Cadmium | µg/L | 35.5946 | 0 | 0.34 | 0.2 | 0.2 | 35.9346 | 0.0 | 0.0 | 0.4 | 0.2 | N | N | N/A | N/A |
| Copper | µg/L | 35.5946 | 2.7 | 0.34 | 16.4 | 16.4 | 35.9346 | 2.8 | 2.8 | 2.8 | 2.1 | Y | Y | 9.6 | 2.4 |
| Lead | µg/L | 35.5946 | 0 | 0.34 | 0.9 | 0.9 | 35.9346 | 0.0 | 0.0 | 9.5 | 0.4 | N | N | N/A | N/A |
| Nickel | µg/L | 35.5946 | 0 | 0.34 | 3.5 | 3.5 | 35.9346 | 0.0 | 0.0 | 108.2 | 12.0 | N | N | N/A | N/A |
| Zinc | µg/L | 35.5946 | 4.29 | 0.34 | 102.3 | 102.3 | 35.9346 | 5.2 | 5.2 | 27.6 | 27.6 | N | N | N/A | N/A |
| Ammonia (Warm) | mg/L | 35.5946 | 0 | 0.34 | 2.4 | 2.4 | 35.9346 | 0.0 | 0.0 | 13.5 | 1.4 | N | N | N/A | N/A |
| Phosphorus | mg/L | 35.5946 | 0.00576 | 0.34 | 2.5 | 2.5 | 35.9346 | 0.0 | 0.03 | N/A | 0.09 | N/A | N | N/A | N/A |

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period.

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period. If the pollutant already has a WQBEL (for either acute or chronic conditions), the value represents the existing limit.

**EPA REGION 1 NPDES PERMITTING APPROACH FOR PUBLICLY OWNED
TREATMENT WORKS THAT INCLUDE MUNICIPAL SATELLITE SEWAGE
COLLECTION SYSTEMS**

This regional interpretative statement provides notice to the public of EPA Region 1's interpretation of the Clean Water Act ("CWA" or "Act") and implementing regulations, and advises the public of relevant policy considerations, regarding the applicability of the National Pollutant Discharge Elimination System ("NPDES") program to publicly owned treatment works ("POTWs") that include municipal satellite sewage collection systems ("regionally integrated POTWs"). When issuing NPDES permits to these types of sanitary sewer systems, it is EPA Region 1's practice to include and regulate the owners/operators of the municipal satellite collection systems through a co-permitting structure. This interpretative statement is intended to explain, generally, the basis for this practice. EPA Region 1's decision in any particular case will be made by applying the law and regulations on the basis of specific facts when permits are issued.

EPA has set out a national policy goal for the nation's sanitary sewer systems to adhere to strict design and operational standards:

"Proper [operation and maintenance] of the nation's sewers is integral to ensuring that wastewater is collected, transported, and treated at POTWs; and to reducing the volume and frequency of ...[sanitary sewer overflow] discharges. Municipal owners and operators of sewer systems and wastewater treatment facilities need to manage their assets effectively and implement new controls, where necessary, as this infrastructure continues to age. Innovative responses from all levels of government and consumers are needed to close the gap."¹

Because ownership/operation of a regionally integrated POTW is divided among multiple parties, the owner/operator of the treatment plant many times lacks the means to implement comprehensive, system-wide operation and maintenance ("O & M") procedures. Failure to properly implement O & M measures in a POTW can cause, among other things, excessive extraneous flow (*i.e.*, inflow and infiltration) to enter, strain and occasionally overload treatment system capacity. This failure not only impedes EPA's national policy goal concerning preservation of the nation's wastewater infrastructure assets, but also frustrates achievement of the water quality- and technology-based requirements of CWA § 301 to the extent it results in sanitary sewer overflows and degraded treatment plant performance, with adverse impacts on human health and the environment.

In light of these policy objectives and legal requirements, it is EPA Region 1's permitting practice to subject all portions of the POTW to NPDES requirements in order to ensure that the treatment system as a whole is properly operated and maintained and that human health and water quality impacts resulting from excessive extraneous flow are minimized. The approach of addressing O&M concerns in a regionally integrated treatment works by adding municipal

¹ See *Report to Congress: Impacts and Control of CSOs and SSOs* (EPA 833-R-04-001) (2004), at p. 10-2. See also "1989 National CSO Control Strategy," 54 Fed. Reg. 37371 (September 8, 1989).

satellite collection systems as co-permittees is consistent with the definition of “publicly owned treatment works,” which by definition includes sewage collection systems. Under this approach, the POTW in its entirety is subject to NPDES regulation as a point source discharger under the Act. This entails imposition of permitting requirements applicable to the POTW treatment plant along with a more limited set of conditions applicable to the connected municipal satellite collection systems.

The factual and legal basis for the Region’s position is set forth in greater detail in *Attachment A*.

Attachment A

ANALYSIS SUPPORTING EPA REGION 1 NPDES PERMITTING APPROACH FOR PUBLICLY OWNED TREATMENT WORKS THAT INCLUDE MUNICIPAL SATELLITE SEWAGE COLLECTION SYSTEMS

- Exhibit A* List of regional centralized POTW treatment plants and municipal satellite collection systems subject to the co-permittee policy
- Exhibit B* Analysis of extraneous flow trends for representative systems
- Exhibit C* List of municipal satellite collection systems that have had SSOs
- Exhibit D* Form of Regional Administrator's waiver of permit application requirements for municipal satellite collection systems

Introduction

On May 28, 2010, the U.S. EPA Environmental Appeals Board (“Board”) issued a decision remanding to the Region certain NPDES permit provisions that included and regulated satellite collection systems as co-permittees. *See In re Upper Blackstone Water Pollution Abatement District*, NPDES Appeal Nos. 08-11 to 08-18 & 09-06, 14 E.A.D. ___ (*Order Denying Review in Part and Remanding in Part*, EAB, May 28, 2010).² While the Board “did not pass judgment” on the Region’s position that its NPDES jurisdiction encompassed the entire POTW and not only the treatment plant, it held that “where the Region has abandoned its historical practice of limiting the permit only to the legal entity owning and operating the wastewater treatment plant, the Region had not sufficiently articulated in the record of this proceeding the statutory, regulatory, and factual bases for expanding the scope of NPDES authority beyond the treatment plant owner/operator to separately owned/operated collection systems that do not discharge directly to waters of the United States, but instead that discharge to the treatment plant.” *Id.*, slip op. at 2, 18. In the event the Region decided to include and regulate municipal satellite collection systems as co-permittees in a future permit, the Board posed several questions for the Region to address in the analysis supporting its decision:

- (1) Is the scope of NPDES authority limited to owners/operators of the treatment plant, or does the authority extend to owners/operators of the municipal satellite collection systems that comprise the wider POTW?

² The decision is available on the Board’s website via the following link:
http://yosemite.epa.gov/oa/EAB_Web_Docket.nsf/30b93f139d3788908525706c005185b4/34e841c87f346d94852577360068976f!OpenDocument.

- (2) If the latter, how far up the collection system does NPDES jurisdiction reach, *i.e.*, where does the “collection system” end and the “user” begin?
- (3) Do municipal satellite collection systems “discharge [] a pollutant” within the meaning of the statute and regulations?
- (4) Are municipal satellite collection systems “indirect dischargers” and thus excluded from NPDES permitting requirements?
- (5) Is the Region’s rationale for regulating municipal satellite collection systems as co-permittees consistent with the references to “municipality” in the regulatory definition of POTW, and the definition’s statement that “[t]he term also means the municipality...which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works”?
- (6) Is the Region’s rationale consistent with the permit application and signatory requirements under NPDES regulations?

See *Blackstone, slip op.* at 18, 20, n. 17.

This regional interpretative statement is, in part, a response to the Board’s decision. It details the legal and policy bases for regulating as co-permittees publicly owned treatment works (“POTWs”) that include municipal satellite collection systems. Region 1’s analysis is divided into five sections. First, the Region provides context for the co-permitting approach by briefly describing the health and environmental impacts associated with poorly maintained sanitary sewer systems. Second, the Region outlines its evolving permitting practice regarding regionally integrated POTWs, particularly its attempts to ensure that such entity’s municipal satellite collection systems are properly maintained and operated. Third, the Region explains the legal authority to include municipal satellite collection systems as co-permittees when permitting regionally integrated POTWs. In this section, the Region answers the questions posed by the Board in the order presented above. Fourth, the Region sets forth the basis for the specific conditions to which the municipal satellite collection systems are subject as co-permittees. Finally, the Region discusses other considerations informing its decision to employ a co-permittee structure when permitting regionally integrated POTWs.

I. Background

A sanitary sewer system (SSS) is a wastewater collection system owned by a state or municipality that is designed to collect and convey only sanitary wastewater (domestic sewage from homes as well as industrial and commercial wastewater).³ The purpose of these systems is

³ A combined sewer, on the other hand, is a type of sewer system that collects and conveys sanitary sewage and stormwater runoff in a single-pipe system to a POTW treatment plant. *See generally* Report to Congress: Impacts and Control of CSOs and SSOs (EPA 833-R-04-001) (2004), from which EPA Region 1 has drawn this background material.

to transport wastewater uninterrupted from its source to a treatment facility. Developed areas that are served by sanitary sewers often also have a separate storm sewer system (*e.g.*, storm drains) that collects and conveys runoff, street wash waters and drainage and discharges them directly to a receiving water (*i.e.*, without treatment at a POTW). While sanitary sewers are not designed to collect large amounts of runoff from precipitation events or provide widespread drainage, they typically are built with some allowance for higher flows that occur during periods of high groundwater and storm events. They are thus able to handle minor and controllable amounts of extraneous flow (*i.e.*, inflow and infiltration, or I/I) that enter the system. Inflow generally refers to water other than wastewater—typically precipitation like rain or snowmelt—that enters a sewer system through a direct connection to the sewer. Infiltration generally refers to other water that enters a sewer system from the ground, for example through defects in the sewer.

Municipal sanitary sewer collection systems can consist of a widespread network of pipes and associated components (*e.g.*, pump stations). These systems provide wastewater collection service to the community in which they are located. In some situations, the municipality that owns the collector sewers may not provide treatment of wastewater, but only conveys its wastewater to a collection system that is owned and operated by a different municipal entity (such as a regional sewer district). This is known as a satellite community. A “satellite” community is a sewage collection system owner/operator that does not have ownership of the treatment facility and a specific or identified point of discharge but rather the responsibility to collect and convey the community’s wastewater to a POTW treatment plant for treatment. *See* 75 Fed. Reg. 30395, 30400 (June 1, 2010).

Municipal sanitary sewer collection systems play a critical role in protecting human health and the environment. Proper operation and maintenance of sanitary sewer collection systems is integral to ensuring that wastewater is collected, transported, and treated at POTW treatment plants. Through effective operation and maintenance, collection system operators can maintain the capacity of the collection system; reduce the occurrence of temporary problem situations such as blockages; protect the structural integrity and capacity of the system; anticipate potential problems and take preventive measures; and indirectly improve treatment plant performance by minimizing deterioration due to I/I-related hydraulic overloading.

Despite their critical role in the nation’s infrastructure, many collection systems exhibit poor performance and are subjected to flows that exceed system capacity. Untreated or partially treated overflows from a sanitary sewer system are termed “sanitary sewer overflows” (SSOs). SSOs include releases from sanitary sewers that reach waters of the United States as well as those that back up into buildings and flow out of manholes into city streets.

There are many underlying reasons for the poor performance of collection systems. Much of the nation’s sanitary sewer infrastructure is old, and aging infrastructure has deteriorated with time. Communities also sometimes fail to provide capacity to accommodate increased sewage delivery and treatment demand from increasing populations. Furthermore, institutional arrangements relating to the operation of sewers can pose barriers to coordinated action, because many

municipal sanitary sewer collection systems are not entirely owned or operated by a single municipal entity.

The performance and efficiency of municipal collection systems influence the performance of sewage treatment plants. When the structural integrity of a sanitary sewer collection system deteriorates, large quantities of infiltration (including rainfall-induced infiltration) and inflow can enter the collection system, causing it to overflow. These extraneous flows are among the most serious and widespread operational challenges confronting treatment works.⁴

Infiltration can be long-term seepage of water into a sewer system from the water table. In some systems, however, the flow characteristics of infiltration can resemble those of inflow, *i.e.*, there is a rapid increase in flow during and immediately after a rainfall event, due, for example, to rapidly rising groundwater. This phenomenon is sometimes referred to as rainfall-induced infiltration.

Sanitary sewer systems can also overflow during periods of normal dry weather flows. Many sewer system failures are attributable to natural aging processes or poor operation and maintenance. Examples include years of wear and tear on system equipment such as pumps, lift stations, check valves, and other moveable parts that can lead to mechanical or electrical failure; freeze/thaw cycles, groundwater flow, and subsurface seismic activity that can result in pipe movement, warping, brittleness, misalignment, and breakage; and deterioration of pipes and joints due to root intrusion or other blockages.

Inflow and infiltration impacts are often regional in nature. Satellite collection systems in the communities farthest from the POTW treatment plant can cause sanitary sewer overflows (“SSOs”) in communities between them and the treatment plant by using up capacity in the interceptors. This can cause SSOs in the interceptors themselves or in the municipal sanitary sewers that lead to them. The implication of this is that corrective solutions often must also be regional in scope to be effective.

The health and environmental risks attributed to SSOs vary depending on a number of factors including location and season (potential for public exposure), frequency, volume, the amount and type of pollutants present in the discharge, and the uses, conditions, and characteristics of the receiving waters. The most immediate health risks associated with SSOs to waters and other areas with a potential for human contact are associated with exposure to bacteria, viruses, and other pathogens.

Human health impacts occur when people become ill due to contact with water or ingestion of water or shellfish that have been contaminated by SSO discharges. In addition, sanitary sewer systems can back up into buildings, including private residences. These discharges provide a

⁴ In a 1989 Water Pollution Control Federation survey, 1,003 POTWs identified facility performance problems. Infiltration and inflow was the most frequently cited problem, with 85 percent of the facilities reporting I/I as a problem. I/I was cited as a major problem by 41 percent of the facilities (32 percent as a periodic problem). [BP: Is there anything more recent?]

direct pathway for human contact with untreated wastewater. Exposure to land-based SSOs typically occurs through the skin via direct contact. The resulting diseases are often similar to those associated with exposure through drinking water and swimming (*e.g.*, gastroenteritis), but may also include illness caused by inhaling microbial pathogens. In addition to pathogens, raw sewage may contain metals, synthetic chemicals, nutrients, pesticides, and oils, which also can be detrimental to the health of humans and wildlife.

II. EPA Region 1 Past Practice of Permitting POTWs that Include Municipal Satellite Collection Systems

EPA Region 1's practice in permitting regionally integrated POTWs has developed in tandem with its increasing focus on addressing I/I in sewer collection systems, in response to the concerns outlined above. Up to the early 1990s, POTW permits issued by Region 1 generally did not include specific requirements for collection systems. When I/I and the related issue of SSOs became a focus of concern both nationally and within the region in the mid-1990s, Region 1 began adding general requirements to POTW permits that required the permittees to "eliminate excessive infiltration and inflow" and provide an annual "summary report" of activities to reduce I/I. As the Region gathered more information and gained more experience in assessing these reports and activities, it began to include more detailed requirements and reporting provisions in these permits.

MassDEP also engaged in a parallel effort to address I/I, culminating in 2001 with the issuance of MassDEP Policy No. BRP01-1, "Interim Infiltration and Inflow Policy." Among other provisions, this policy established a set of standard NPDES permit conditions for POTWs that included development of an I/I control plan (including funding sources, identification and prioritization of problem areas, and public education programs) and detailed annual reporting requirements (including mapping, reporting of expenditures and I/I flow calculations). Since September 2001, these requirements have been the basis for the standard operation and maintenance conditions related to I/I.

Regional treatment plants presented special issues as I/I requirements became more specific, as it is generally the member communities, rather than the regional sewer district, that own the collection systems that are the primary source of I/I. Before the focus on I/I, POTW permits did not contain specific requirements related to the collection system component of POTWs. Therefore, when issuing NPDES permits to authorize discharges from regionally integrated treatment POTWs, EPA Region 1 had generally only included the legal entity owning and/or operating the regionally centralized wastewater treatment plant. As the permit conditions were focused on the treatment plant itself, this was sufficient to ensure that EPA had authority to enforce the permit requirements.

In implementing the I/I conditions, Region 1 initially sought to maintain the same structure, placing the responsibility on the regional sewer district to require I/I activities by the contributing systems and to collect the necessary information from those systems for submittal to EPA. MassDEP's 2001 Interim I/I Policy reflected this approach, containing a condition for regional systems:

((FOR REGIONAL FACILITIES ONLY)) The permittee shall require, through appropriate agreements, that all member communities develop and implement infiltration and inflow control plans sufficient to ensure that high flows do not cause or contribute to a violation of the permittees effluent limitations, or cause overflows from the permittees collection system.

As existing NPDES permittees, the POTW treatment plants were an obvious locus of regulation. The Region assumed the plants would be in a position to leverage preexisting legal and/or contractual relationships with the satellite collection systems they serve to perform a coordinating function, and that utilizing this existing structure would be more efficient than establishing a new system of direct reporting to EPA by the collection system owners. The Region also believed that the owner/operator of the POTW treatment plant would have an incentive to reduce flow from contributing satellite systems because doing so would improve treatment plant performance and reduce operation costs. While relying on this cooperative approach, however, EPA Region 1 also asserted that it had the authority to require that POTW collection systems be included as NPDES permittees and that it would do so if it proved necessary. Indeed, in 2001 Region 1 acceded to Massachusetts Water Resources Authority's ("MWRA") request that the contributing systems to the MWRA Clinton wastewater treatment plant ("WWTP") be included as co-permittees, based on evidence provided by MWRA that its specific relationship with those communities would not permit it to run an effective I/I reduction program for these collection systems. EPA Region 1 also put satellite collection systems on notice that they would be directly regulated through legally enforceable permit requirements if I/I reductions were not pursued or achieved.

In time, the Region realized that its failure to assert direct jurisdiction over municipal satellite dischargers was becoming untenable in the face of mounting evidence that cooperative (or in some cases non-existent) efforts on the part of the POTW treatment plant and associated satellites were failing to comprehensively address the problem of extraneous flow entering the POTW. The ability and/or willingness of regional sewer districts to attain meaningful I/I efforts in their member communities varied widely. The indirect structure of the requirements also tended to make it difficult for EPA to enforce the implementation of meaningful I/I reduction programs.

It became evident to EPA Region 1 that a POTW's ability to comply with CWA requirements depended on successful operation and maintenance of not only the treatment plant but also the collection system. For example, the absence of effective I/I reduction and operation/maintenance programs was impeding the Region's ability to prevent or mitigate the human health and water quality impacts associated with SSOs. *See Exhibit B* (Municipal satellite collection systems with SSOs). Additionally, these excess flows stressed POTW treatment plants from a hydraulic capacity and performance standpoint, adversely impacting effluent quality. *See Exhibit C* (Analysis of extraneous flow trends for representative systems). Addressing these issues in regional systems was essential, as these include most of the largest systems in terms of flow, population served and area covered, and serve the largest population centers.

The Region's practice of imposing NPDES permit conditions on the municipal collection systems in addition to the treatment plant owner/operator represents a necessary and logical progression in its continuing effort to effectively address the serious problem of I/I in sewer collection systems.⁵ In light of its past permitting experience and the need to effectively address the problem of extraneous flow on a system-wide basis, Region 1 decided that it was necessary to refashion permits issued to regionally integrated POTWs to encompass all owners/operators of the treatment works (*i.e.*, the regional centralized POTW treatment plant and the municipal satellite collection systems).⁶ Specifically, Region 1 determined that the satellite systems should be subject as co-permittees to a limited set of O&M-related conditions on permits issued for discharges from regionally integrated treatment works. These conditions pertain only to the portions of the POTW collection system that the satellites own. This ensures maintenance and pollution control programs are implemented with respect to all portions of the POTW. Accordingly, since 2005, Region 1 has generally included municipal satellite collection systems as co-permittees for limited purposes, in addition to the owner/operator of the treatment plant as the main permittee subject to the full array of NPDES requirements, including secondary treatment and water-quality based effluent limitations. The Region has identified 25 permits issued by the Region to POTWs in New Hampshire and Massachusetts that include municipal satellite collection systems as co-permittees. *See Exhibit A.* The 25 permits include a total of 55 satellite collection systems as co-permittees.

III. Legal Authority

The Region's prior and now superseded practice of limiting the permit only to the legal entity owning and/or operating the wastewater treatment plant had never been announced as a regional policy or interpretation. Similarly, the Region's practice of imposing NPDES permit conditions on the municipal collection systems in addition to the treatment plant owner/operator has also never been expressly announced as a uniform, region-wide policy or interpretation. Upon consideration of the Board's decision, described above, EPA Region 1 has decided to supply a clearer, more detailed explanation regarding its use of a co-permittee structure when issuing NPDES permits to regionally integrated POTWs. In this section, the Region addresses the questions posed by the Board in the *Upper Blackstone* decision referenced above.

⁵ Although EPA Region 1 has in the past issued NPDES permits only to the legal entities owning and operating the wastewater treatment plant (*i.e.*, only a portion of the "treatment works"), the Region's reframing of permits to include municipal satellite collection systems does not represent a break or reversal from its historical legal position. EPA Region 1 has never taken the legal position that the satellite collection systems are beyond the reach of the CWA and the NPDES permitting program. Rather, the Region as a matter of discretion had merely never determined it necessary to exercise its statutory authority to directly reach these facilities in order to carry out its NPDES permitting obligations under the Act.

⁶ EPA has "considerable flexibility in framing the permit to achieve a desired reduction in pollutant discharges." *Natural Resources Defense Council, Inc. v. Costle*, 568 F.2d 1369, 1380 (D.C.Cir.1977). ("[T]his ambitious statute is not hospitable to the concept that the appropriate response to a difficult pollution problem is not to try at all.")

(1) Is the scope of NPDES authority limited to owners/operators of the treatment plant, or does the authority extend to owners/operators of the municipal satellite collection systems that comprise the wider POTW?

The scope of NPDES authority extends beyond the owners/operators of the treatment plant to include to owners/operators of portions of the wider POTW, for the reasons discussed below.

The CWA prohibits the “discharge of any pollutant by any person” from any point source to waters of the United States, except, *inter alia*, in compliance with an NPDES permit issued by EPA or an authorized state pursuant to Section 402 of the CWA. CWA § 301, 402(a)(1); 40 C.F.R. § 122.1(b). Where there is a discharge of pollutants, NPDES regulations require the “operator” of the discharging “facility or activity” to obtain a permit in circumstances where the operator is different from the owner. *Id.* § 122.21(b). “Owner or operator” is defined as “the owner or operator of any ‘facility or activity’ subject to regulation under the NPDES program,” and a “facility or activity” is “any NPDES ‘point source’ or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program.” *Id.* § 122.2.

“Publicly owned treatment works” are facilities subject to the NPDES program. Statutorily, POTWs as a class must meet performance-based requirements based on available wastewater treatment technology. *See* CWA § 402(a)(1) (“[t]he Administrator may...issue a permit for the discharge of any pollutant...upon condition that such discharge will meet (A) all applicable requirements under [section 301]..”); § 301(b)(1)(B) (“In order to carry out the objective of this chapter there shall be achieved...for publicly owned treatment works in existence on July 1, 1977...effluent limitations based upon secondary treatment[.]”); *see also* 40 C.F.R. pt 133. In addition to secondary treatment requirements, POTWs are also subject to water quality-based effluent limits if necessary to achieve applicable state water quality standards. *See* CWA § 301(b)(1)(C). *See also* 40 C.F.R. § 122.44(a)(1) (“...each NPDES permit shall include...[t]echnology-based effluent limitations based on: effluent limitations and standards published under section 301 of the Act”) and (d)(1) (same for water quality standards and state requirements). NPDES regulations similarly identify the “POTW” as the entity subject to regulation. *See* 40 C.F.R. § 122.21(a), (requiring “new and existing POTWs” to submit information required in 122.21(j),” which in turn requires “all POTWs,” among others, to provide permit application information).

A municipal satellite collection system is part of a POTW under applicable law. The CWA and its implementing regulations broadly define “POTW” to include not only wastewater treatment plants but also the sewer systems and associated equipment that collect wastewater and convey it to the plants. Under NPDES regulations at 40 C.F.R. §§ 122.2 and 403.3(q), the term “Publicly Owned Treatment Works” or “POTW” means “a treatment works as defined by section 212 of the Act, which is owned by a State or municipality (as defined by section 502(4) of the Act).” Under section 212 of the Act,

“(2)(A) The term ‘treatment works’ means any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid

nature to implement section 1281 of this title, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, outfall sewers, *sewage collection systems* [emphasis added], pumping, power, and other equipment, and their appurtenances; extensions, improvements, remodeling, additions, and alterations thereof; elements essential to provide a reliable recycled supply such as standby treatment units and clear well facilities; and any works, including site acquisition of the land that will be an integral part of the treatment process (including land used for the storage of treated wastewater in land treatment systems prior to land application) or is used for ultimate disposal of residues resulting from such treatment.

(B) In addition to the definition contained in subparagraph (A) of this paragraph, ‘treatment works’ means any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste, including storm water runoff, or industrial waste, including waste in combined storm water and *sanitary sewer systems* [emphasis added]. Any application for construction grants which includes wholly or in part such methods or systems shall, in accordance with guidelines published by the Administrator pursuant to subparagraph (C) of this paragraph, contain adequate data and analysis demonstrating such proposal to be, over the life of such works, the most cost efficient alternative to comply with sections 1311 or 1312 of this title, or the requirements of section 1281 of this title.”

Under the NPDES program regulations, this definition has been interpreted as follows:

“The term *Publicly Owned Treatment Works* or *POTW* [emphasis in original]...includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW Treatment Plant. The term also means the municipality as defined in section 502(4) of the Act, which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works.”

See 40 C.F.R. § 122.2, cross-referencing 403.3(q).

The statutory and regulatory definitions plainly encompass both the POTW treatment plant and municipal satellite collection systems. Municipal satellite collection systems are part of a POTW by definition (*i.e.*, they are “sewage collection systems” under section 212(A) and “sanitary sewer systems” under section 212(B)). They are also conveyances that send wastewater to a POTW treatment plant for treatment under 40 C.F.R. 403.3(q)). The preamble to the rule that created the regulatory definition of POTW supports the reading that the treatment plant comprises only a portion of the POTW. See 44 Fed. Reg. 62260, 62261 (Oct. 29, 1979).⁷

⁷ “A new provision...defining the term ‘POTW Treatment Plant’ has been added to avoid an ambiguity that now exists whenever a reference is made to a POTW (publicly owned treatment works). ...[T]he existing regulation defines a POTW to include both the treatment plant and the sewer pipes and other conveyances leading to it. As a result, it is unclear whether a particular reference is to the pipes, the treatment plant, or both. The term “POTW

Consistent with EPA Region 1's interpretation, courts have similarly taken a broad reading of the terms treatment works and POTW.⁸

(2) *If the latter, how far up the collection system does NPDES jurisdiction reach, i.e., where does the "collection system" end and the "user" begin?*

NPDES jurisdiction extends beyond the treatment plant to the outer boundary of the municipally-owned sewage collection systems, which are defined as sewers whose purpose is to be a common carrier of wastewater for others to a POTW treatment plant for treatment, as explained below.

As discussed in response to Question 1 above, the term "treatment works" is defined to include "sewage collection systems." CWA § 212. In order to define the extent of the sewage collection system for purposes of co-permittee regulation—*i.e.*, to identify the boundary between the portions of the collection system that are subject to NPDES requirements and those that are not—Region 1 is relying on EPA's regulatory interpretation of the term "sewage collection system." In relevant part, EPA regulations define "sewage collection system" at 40 C.F.R. § 35.905 as:

"... each, and all, of the common lateral sewers, within a publicly owned treatment system, which are primarily installed to receive waste waters directly from facilities which convey waste water from individual structures or from private property and which include service connection "Y" fittings designed for connection with those facilities. The facilities which convey waste water from individual structures, from private property to the public lateral sewer, or its equivalent, are specifically excluded from the definition...."

Put otherwise, a municipal satellite collection system is subject to NPDES jurisdiction under the Region's approach insofar as its purpose is to be a common carrier of wastewater for others to a POTW treatment plant for treatment. The use of this primary purpose test (*i.e.*, common sewer installed as a recipient and carrier waste water from others) allows Region 1 to draw a principled, predictable and readily ascertainable boundary between the POTW's collection system and user. This test would exclude, for example, branch drainpipes that collect and transport wastewater from fixtures in a commercial building or public school to the common lateral sewer. This type

treatment plant" will be used to designate that portion of the municipal system which is actually designed to provide treatment to the wastes received by the municipal system."

⁸ See, e.g., *United States v. Borowski*, 977 F.2d 27, 30 n.5 (1st Cir. 1992) ("We read this language [POTW definition] to refer to such sewers, pipes and other conveyances that are publicly owned. Here, for example, the City of Burlington's sewer is included in the definition because it conveys waste water to the Massachusetts Water Resource Authority's treatment works."); *Shanty Town Assoc. v. Envtl. Prot. Agency*, 843 F.2d 782, 785 (4th Cir. 1988) ("As defined in the statute, a 'treatment work' need not be a building or facility, but can be any device, system, or other method for treating, recycling, reclaiming, preventing, or reducing liquid municipal sewage and industrial waste, including storm water runoff.") (citation omitted); *Comm. for Consideration Jones Fall Sewage System v. Train*, 375 F. Supp. 1148, 1150-51 (D. Md. 1974) (holding that NPDES wastewater discharge permit coverage for a wastewater treatment plant also encompasses the associated sanitary sewer system and pump stations under § 1292 definition of "treatment work").

of infrastructure would not be considered part of the collection system, because it is not designed to be a common recipient and carrier of wastewaters from other users. Rather, it is designed to transport its users' wastewater to such a common collection system at a point further down the sanitary sewer system.

EPA's reliance on the definition of "sewage collection system" from outside the NPDES regulations for interpretative guidance is reasonable as the construction grants regulations at 40 C.F.R. Part 35, subpart E pertain to grants for POTWs, the entity that is the subject of this NPDES policy. Additionally, the term "sewage collection systems" expressly appears in the definition of treatment works under section 212 of the Act as noted above. Finally, this approach is also consistent with EPA's interpretation in other contexts, such as the SSO listening session notice, published in the Federal Register on June 1, 2010, which describes wastewater collection systems as those that "collect domestic sewage and other wastewater from homes and other buildings and convey it to wastewater sewage treatment plants for proper treatment and disposal." See "Municipal Sanitary Sewer Collection Systems, Municipal Satellite Collection Systems, Sanitary Sewer Overflows, and Peak Wet Weather Discharges From Publicly Owned Treatment Works Treatment Plants Serving Separate Sanitary Sewer Collection Systems," 75 Fed. Reg. 30395.⁹

(3) Do municipal satellite collection systems "discharge [] a pollutant" within the meaning of the statute and regulations?

Yes, because they are a part of the POTW, municipal satellite collection systems discharge pollutants to waters of the United States through one or more outfalls (point sources).

The "discharge of a pollutant," triggers the need for a facility to obtain an NPDES permit. A POTW "discharges [] pollutant[s]" if it adds pollutants from a point source to waters of the U.S. (See 40 C.F.R. § 122.2, section (a) of the definition of "discharge of a pollutant.") As explained above, municipal satellite collection systems are part of the POTW. The entire POTW is the entity that discharges pollutants to waters of the U.S. through point source outfalls typically located at the treatment plant but also occasionally through other outfalls within the overall system. The fact that a collection system may be located in the upstream portions of the POTW and not necessarily near the ultimate discharge point at the treatment plant is not material to the question of whether it "discharges" a pollutant and consequently may be subject to conditions of an NPDES permit issued for discharges from the POTW.¹⁰

⁹ That EPA has in the past looked for guidance from Part 35 when construing the NPDES permitting program, for instance, in the context of storm water permitting, provides further support to the Region that its practice in this regard is sound. See, e.g., "National Pollutant Discharge Elimination System Permit Application Regulations for Storm Water Discharges," 55 Fed. Reg. 47990, 47955 (looking to the definition of "storm sewer" at 40 C.F.R. § 35.2005(b)(47) when defining "storm water" under the NDPEs program).

¹⁰ This position differs from that taken by the Region in the *Upper Blackstone* litigation. There, the Region argued that the treatment plant was the sole discharging entity for regulatory purposes. The Region has revised this view upon further consideration of the statute, regulations and case law and determined that the POTW as a whole is the discharging entity.

“Discharge of a pollutant” at 40 C.F.R. § 122.2 is also defined to include “... discharges through pipes, sewers, or other conveyances owned by a State, municipality, or other person *which do not lead to a treatment works.*”(emphasis added). Some municipal collection systems have argued that this sentence means that only municipal discharges that do not lead to a “treatment plant” fall within the scope of “discharge of a pollutant.” They further argue that because discharges through satellite collection systems do lead to a treatment plant, such systems do not “discharge [] pollutant[s]” and therefore are not subject to the NPDES permit requirements. This argument is flawed in that it incorrectly equates “treatment works,” the term used in the definition above, with “treatment plant.” To interpret “treatment works” as it appears in the regulatory definition of “discharge of a pollutant” as consisting of only the POTW treatment plant would be inconsistent with the definition of “treatment works” at 40 C.F.R. § 403.3(q), which expressly includes the collection system. *See also* § 403.3(r) (defining “POTW Treatment Plant” as “*that portion* [emphasis added] of the POTW which is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial waste”).

(4) Are municipal satellite collection systems “indirect dischargers” and thus excluded from NPDES permitting requirements?

No, municipal satellite collection systems are part of the POTW, not “indirect dischargers” to the POTW.

Section 307(b) of the Act requires EPA to establish regulatory pretreatment requirements to prevent the “introduction of pollutants into treatment works” that interfere, pass through or are otherwise incompatible with such works. Section 307 is implemented through the General Pretreatment Regulations for Existing and New Sources of Pollution (40 C.F.R. Part 403) and categorical pretreatment standards (40 C.F.R. Parts 405-471). Section 403.3(i) defines “indirect discharger” as “any non-domestic” source that introduces pollutants into a POTW and is regulated under pretreatment standards pursuant to CWA § 307(b)-(d). The source of an indirect discharge is termed an “industrial user.” *Id.* at § 403.3(j). Under regulations governing the NPDES permitting program, the term “indirect discharger” is defined as “a non-domestic discharger introducing ‘pollutants’ to a ‘publicly owned treatment works.’” 40 C.F.R. § 122.2. Indirect dischargers are excluded from NPDES permit requirements by the indirect discharger rule at 40 C.F.R. § 122.3(c), which provides, “The following discharges do not require an NPDES permit: . . . The introduction of sewage, industrial wastes or other pollutants into publicly owned treatment works by indirect dischargers.”

Municipal satellite collection satellite systems are not indirect dischargers as that term is defined under part 122 or 403 regulations. Unlike indirect dischargers, municipal satellite collection systems are not “introducing pollutants” to POTWs under 40 C.F.R. § 122.2; they are, instead, part of the POTW by definition. Similarly, they are not a non-domestic *source* that introduces pollutants into a POTW within the meaning of § 403.3(j), but as part of the POTW collect and convey municipal sewage from industrial, commercial and domestic users of the POTW.

The Region’s determination that municipal satellite collection systems are not indirect dischargers is, additionally, consistent with the regulatory history of the term indirect discharger.

The 1979 revision of the part 122 regulations defined “indirect discharger” as “a non-municipal, non-domestic discharger introducing pollutants to a publicly owned treatment works, which introduction does not constitute a ‘discharge of pollutants’...” See National Pollutant Discharge Elimination System, 44 Fed. Reg. 32854, 32901 (June 7, 1979). The term “non-municipal” was removed in the Consolidated Permit Regulations, 45 Fed. Reg. 33290, 33421 (May 19, 1980) (defining “indirect discharger” as “a nondomestic discharger...”). Although the change was not explained in detail, the substantive intent behind this provision remained the same. EPA characterized the revision as “minor wording changes.” 45 Fed. Reg. at 33346 (Table VII: “Relationship of June 7[, 1979] Part 122 to Today’s Regulations”). The central point again is that under any past or present regulatory incarnation, municipal satellite collection systems, as POTWs, are not within the definition of “indirect discharger,” which is limited to dischargers that introduce pollutants to POTWs.

The position that municipal satellite collection systems are part of, rather than discharge to, the POTW also is consistent with EPA guidance. EPA’s 1994 Multijurisdictional Pretreatment Programs Guidance Manual, (EPA 833-B94-005) (June 1994), at p. 19, asserts that EPA has the authority to require municipal satellite collection systems to develop pretreatment programs by virtue of their being part of the POTW.

(5) How is the Region’s rationale consistent with the references to “municipality” in the regulatory definition of POTW found at 40 C.F.R. § 403.3(q), and the definition’s statement that “[t]he term also means the municipality...which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works?”

There is no inconsistency between the Region’s view that municipally-owned satellite collection systems are part of a POTW, and the references to municipality in 40 C.F.R. § 403.3(q), including the final sentence of the regulatory definition of POTW in the pretreatment regulations.

The Region’s co-permitting rationale is consistent with the first part of the pretreatment program’s regulatory definition of POTW, because the Region is only asserting NPDES jurisdiction over satellite collection systems that are owned by a “State or municipality (as defined by section 502(4) of the Act).” The term “municipality” as defined in CWA § 502(4) “means a city, town, borough, county, parish, district, association, or other public body created by or pursuant to State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes...” Thus, in order to qualify under this definition, a wastewater collection system need only be “owned by a State or municipality.” There is no requirement that the constituent components of a regionally integrated POTW, *i.e.*, the collection system and regional centralized POTW treatment plant, be owned by the same State or municipal entity.

Furthermore, there is no inconsistency between the Region’s view that a satellite collection system is part of a POTW, and the final sentence of the regulatory definition of POTW in the pretreatment regulations. As noted above, the sentence provides that “POTW” may “also” mean a municipality which has jurisdiction over indirect discharges to and discharges from the treatment works. This is not a limitation because of the use of the word “also” (contrast this with the “only if” language in the preceding sentence of the regulatory definition).

(6) How does the Region's rationale comport with the permit application and signatory requirements under NPDES regulations?

EPA's authority to require municipal satellite collection systems to separately comply with the permit application requirements, or to provide waivers from these requirements where appropriate, is consistent with NPDES regulations, which provide that all POTWs must submit permit application information set forth in 40 C.F.R. § 122.21(j) unless otherwise directed, and municipal satellite collection systems are part of the POTW.

EPA has the authority to require municipal satellite collection systems to submit permit applications. These entities are operators of parts of the POTW. NPDES regulations characterize the operator "of the POTW" (which by definition includes the sewage collection system) as opposed to the operator "of the POTW treatment plant" as an appropriate applicant. *Id.* § 122.21(a), (requiring applicants for "new and existing POTWs" to submit information required in 122.21(j)," which in turn requires "all POTWs," among others, to provide permit application information). This reading of the regulation is in keeping with the statutory text, which subjects the POTW writ large to the secondary treatment and water quality-based requirements. *See CWA* § 301(b)(1)(B), (C). In fact, the NPDES permit application for POTWs solicits information concerning portions of the POTW beyond the treatment plant itself, including the collection system used by the treatment works. *See* 40 C.F.R. 122.21(j)(1).

Notwithstanding that EPA could require applications for all the municipal satellite collection systems, requiring such applications may result in duplicative or immaterial information. The Regional Administrator ("RA") may waive any requirement of this paragraph if he or she has access to substantially identical information. 40 C.F.R. § 122.21(j). *See generally*, 64 Fed. Reg. 42440 (August 4, 1999). The RA may also waive any application requirement that is not of material concern for a specific permit. Region 1 believes that it will typically receive information sufficient for NPDES permitting purposes from the POTW treatment plant operator's application.

In most cases, EPA Region 1 believes that having a single permit application from the POTW treatment plant operator will be more efficient in carrying out the regulation's intent than multiple applications from the satellite systems. (The treatment plant operator would of course be required to coordinate as necessary with the constituent components of the POTW to ensure that the information provided to EPA is accurate and complete). EPA Region 1 therefore intends to issue waivers to exempt municipal satellite collection systems from permit application and signatory requirements in accordance with 40 C.F.R. § 122.21(j). To the extent the Region requires additional information, it intends to use its information collection authority under CWA § 308.

IV. Basis for the Specific Conditions to which the Municipal Satellite Collection Systems are Subject as Co-permittees

The legal authority for extending NPDES conditions to all portions of the municipally-owned treatment works to ensure proper operation and maintenance and to reduce the quantity of extraneous flow into the POTW is Section 402(a) of the CWA. This section of the Act authorizes EPA to issue a permit for the “discharge of pollutants” and to prescribe permit conditions as necessary to carry out the provisions of the CWA, including Section 301 of the Act. Among other things, Section 301 requires POTWs to meet performance-based requirements based on secondary treatment technology, as well as any more stringent requirements of State law or regulation, including water quality standards. *See* CWA § 301(b)(1)(B),(C).

The co-permittee requirements are required to assure continued achievement of secondary treatment requirements and water quality standards in accordance with sections 301 and 402 of the Act and to prevent unauthorized discharges of sewage from collection systems. With respect to secondary treatment, the inclusion of the satellite systems as co-permittees is necessary because high levels of I/I dilute the strength of influent wastewater and increase the hydraulic load on treatment plants, which can reduce treatment efficiency (*e.g.*, result in violations of technology-based percent removal limitations for BOD and TSS due to less concentrated influent, or violation of other technology effluent limitations due to reduction in treatment efficiency), lead to bypassing a portion of the treatment process, or in extreme situations make biological treatment facilities inoperable (*e.g.*, wash out the biological organisms that treat the waste).

As to water quality standards, the addition of the satellite systems as co-permittees is necessary to ensure collection system operation and maintenance, which will reduce extraneous flow entering the system and free up available capacity. This will facilitate compliance with water quality-based effluent limitations—made more difficult by reductions in treatment efficiency and also reduce water quality standard violations that result from the occurrence of SSOs. *See Exhibits B* (Municipal satellite collection systems with SSOs) and *C* (Analysis of extraneous flow trends for representative systems). SSOs that reach waters of the U.S. are discharges in violation of section 301(a) of the CWA to the extent not authorized by an NPDES permit.

Subjecting portions of an NPDES-regulated entity upstream of the ultimate discharge point is consistent with EPA’s interpretation of the CWA in other contexts. For example, it is well established that EPA has the ability to apply discharge limitations and monitoring requirements to internal process discharges, rather than to outfalls, on the grounds that compliance with permit limitations “may well involve controls applied at points other than the ultimate point of discharge.” *See Decision of the General Counsel No. 27 (In re Inland Steel Company)*, August 4, 1975 (“Limitations upon internal process discharges are proper, if such discharges would ultimately be discharged into waters of the United States, and if such limitations are necessary to carry out the principal regulatory provisions of the Act.”). In the case of regionally integrated POTWs, placing conditions on satellite collection systems—though located farther up the system than the point of discharge—is a logical implication of the regulations and serves to effectuate the statute.

Without imposing conditions on the satellite communities, standard permit conditions applicable to all NPDES permits by regulation cannot be given full effect. To illustrate, there is no dispute

that the operator of the POTW treatment plant and outfall is discharging pollutants within the meaning of the CWA and, accordingly, is subject to the NPDES permit program. NPDES permitting regulations require standard conditions that “apply to all NPDES permits,” pursuant to 40 C.F.R. § 122.41, including a duty to mitigate and to properly operate and maintain “all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of the permit.” *Id.* at § 122.41(d), (e). EPA regulations also require additional conditions applicable to specified categories of NPDES permit, including “Publicly owned treatment works.” *See id.* at § 122.42(b). A municipal satellite collection system, as demonstrated above, falls within the regulatory definition of a POTW. In light of EPA’s authority to require appropriate operation and maintenance of collection systems necessary to achieve compliance with an NPDES permit, and because the operator of the POTW treatment plant may not own or operate a significant portion of the wider treatment works (*i.e.*, the collection systems that send flow to the POTW treatment plant), it is appropriate, and in some cases necessary, to extend pertinent, mandated standard conditions to all portions of the POTW, which is subject to regulation in its entirety. The alternative of allowing state and local jurisdictional boundaries to place significant portions of the POTW beyond the reach of the NPDES permitting program would not only be inconsistent with the broad statutory and regulatory definition of the term POTW but would impede Region 1 from carrying out the objectives of the CWA. It would also, illogically, preclude the Region from imposing on POTWs standard conditions EPA has by regulation mandated for those entities.

Other Considerations Informing EPA Region 1’s Decision to Use a Co-permittee Permitting Structure for Regionally Integrated POTWs

In addition to consulting the relevant statutes, regulations, and preambles, Region 1 also considered other EPA guidance in coming to its determination to employ a co-permittee structure for regionally integrated POTWs. EPA’s 1994 Multijurisdictional Pretreatment Programs Guidance Manual, p. 19, asserts that EPA has the authority to include municipal satellite collection systems as co-permittees by virtue of their being part of the POTW:

If the contributing jurisdiction owns or operates the collection system within its boundaries, then it is a co-owner or operator of the POTW. As such, it can be included on the POTW’s NPDES permit and be required to develop a pretreatment program. Contributing jurisdictions should be made co-permittees where circumstances or experience indicate that it is necessary to ensure adequate pretreatment program implementation.

The same logic that led EPA to conclude it had authority to require municipal satellite collection systems to develop a pretreatment program pursuant to an NPDES permit supports EPA Region 1’s decision to impose permit conditions on such facilities to undertake proper O & M and to reduce inflow and infiltration.

EPA Region 1 also took notice of federal listening session materials on the June 2010 proposed SSO rule and associated model permits and fact sheet. The position articulated by EPA in these

model documents—specifically the application of standard NPDES conditions to municipal satellite collection systems—generally conform to Region 1’s co-permitting approach.

Finally, in addition to federal requirements, EPA Region 1 considered the co-permittee approach in light of state regulations and policy pertaining to wastewater treatment works. The Region found its approach to be consistent with such requirements. Under Massachusetts law, “Any person operating treatment works shall maintain the facilities in a manner that will ensure proper operation of the facilities or any part thereof,” where “treatment works” is defined as “any and all devices, processes and properties, real or personal, used in the collection, pumping, transmission, storage, treatment, disposal, recycling, reclamation or reuse of waterborne pollutants, but not including any works receiving a hazardous waste from off the site of the works for the purpose of treatment, storage or disposal, or industrial wastewater holding tanks regulated under 314 CMR 18.00” *See* 314 CMR 12.00 (“Operation and Maintenance and Pretreatment Standards for Wastewater Treatment Works and Indirect Dischargers”). MassDEP has also prioritized this area, issuing detailed operation and maintenance guidelines entitled “Optimizing Operation, Maintenance and Rehabilitation of Sanitary Sewer Collection Systems.”

Exhibit A

| Name | Issue Date |
|--|--------------------|
| Massachusetts Water Resources Authority – Clinton (NPDES Permit No. MA0100404) | September 27, 2000 |
| City of Brockton (NPDES Permit No. MA0101010) | May 11, 2005 |
| City of Marlborough (NPDES Permit No. MA0100480) | May 26, 2005 |
| Westborough Wastewater Treatment Plant (NPDES Permit No. MA0100412) | May 20, 2005 |
| Lowell Regional Wastewater Utilities (NPDES Permit No. MA0100633) | September 1, 2005 |
| Town of Webster Sewer Department (NPDES Permit No. MA0100439) | March 24, 2006 |
| Town of South Hadley, Board of Selectmen (NPDES Permit No. MA0100455) | June 12, 2006 |
| City of Leominster (NPDES Permit No. MA0100617) | September 28, 2006 |
| Hoosac Water Quality District (NPDES Permit No. MA0100510) | September 28, 2006 |
| Board of Public Works, North Attleborough (NPDES Permit No. MA0101036) | January 4, 2007 |
| Town of Sunapee (NPDES Permit No. 0100544) | February 21, 2007 |
| Lynn Water and Sewer Commission (NPDES Permit No. MA0100552) | March 3, 2007 |
| City of Concord (NPDES Permit No. NH0100331) | June 29, 2007 |
| City of Keene (NPDES Permit No. NH0100790) | August 24, 2007 |
| Town of Hampton (NPDES No. NH0100625) | August 28, 2007 |
| Town of Merrimack, NH (NPDES No. NH0100161) | September 25, 2007 |
| City of Haverhill (NPDES Permit No. MA0101621) | December 5, 2007 |
| Greater Lawrence Sanitary District (NPDES Permit No. MA0100447) | August 11, 2005 |

| | |
|---|--------------------|
| City of Pittsfield, Department of Public Works (NPDES No. MA0101681) | August 22, 2008 |
| City of Manchester (NPDES No. NH0100447) | September 25, 2008 |
| City of New Bedford (NPDES Permit No. MA0100781) | September 28, 2008 |
| Winnepesaukee River Basin Program Wastewater Treatment Plant (NPDES Permit No. NH0100960) | June 19, 2009 |
| City of Westfield (NPDES Permit No. MA0101800) | September 30, 2009 |
| Hull Permanent Sewer Commission (NPDES Permit No. MA0101231) | September 1, 2009 |
| Gardner Department of Public Works (NPDES Permit No. MA0100994) | September 30, 2009 |

Exhibit B

I/I Flow Analysis for Sample Regional Publicly Owned Treatment Works

I. Representative POTWS

The **South Essex Sewer District (SESD)** is a regional POTW with a treatment plant in Salem, Massachusetts. The SESD serves a total population of 174,931 in six communities: Beverly, Danvers, Marblehead, Middleton, Peabody and Salem. The **Charles River Pollution Control District (CRPCD)** is a regional POTW with a treatment plant in Medway, Massachusetts. The CRPCD serves a total population of approximately 28,000 in four communities: Bellingham, Franklin, Medway and Millis. Both of these facilities have been operating since 2001 under permits that place requirements on the treatment plant to implement I/I reduction programs with the satellite collection systems, in contrast to Region 1's current practice of including the satellite collection systems as co-permittees.

II. Comparison of flows to standards for nonexcessive infiltration and I/I

Flow data from the facilities' discharge monitoring reports (DMRs) are shown in comparison to the EPA standard for nonexcessive infiltration/inflow (I/I) of 275 gpcd wet weather flow and the EPA standard for nonexcessive infiltration of 120 gallons per capita per day (gpcd) dry weather flow; the standards are multiplied by population served for comparison with total flow from the facility. See *I/I Analysis and Project Certification*, EPA Ecol. Pub. 97-03 (1985); 40 CFR 35.2005(b)(28) and (29).

Figures 1 and 2 show the Daily Maximum Flows (the highest flow recorded in a particular month) for the CRPCD and SESD, respectively, along with monthly precipitation data from nearby weather stations. Both facilities experience wet weather flows far exceeding the standard for nonexcessive I/I, particularly in wet months, indicating that these facilities are receiving high levels of inflow and wet weather infiltration.

Figure 1. CRPCD Daily Maximum Flow Compared to Nonexcessive I/I Standard

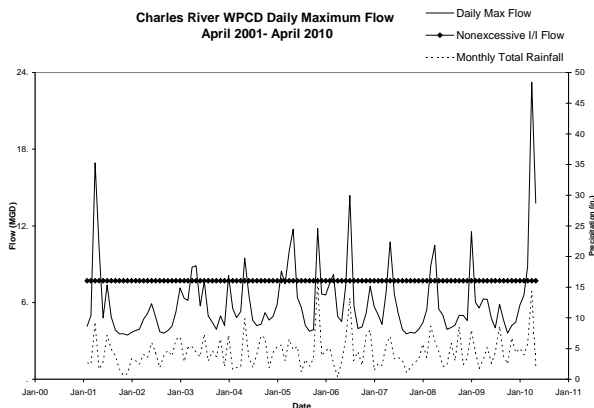
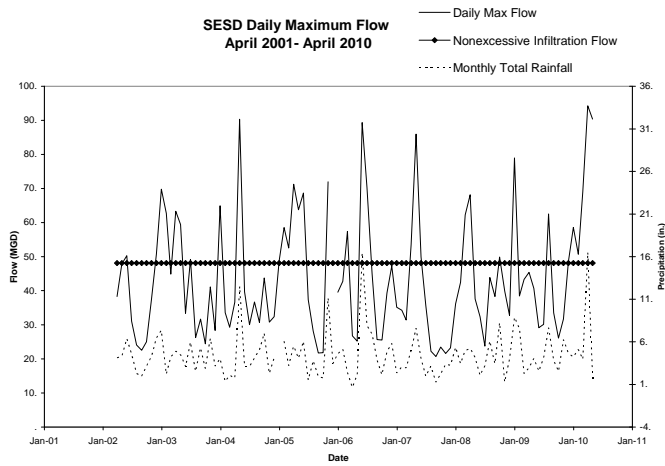


Figure 2. SESD Daily Maximum Flow Compared to Nonexcessive I/I Standard



Figures 3 and 4 shows the Average Monthly Flows for the CRPCD and SESD, which exceed the nonexcessive infiltration standard for all but the driest months. This indicates that these systems experience high levels of groundwater infiltration into the system even during dry weather.

Figure 3. CRPCD Monthly Average Flow Compared to Nonexcessive Infiltration Standard

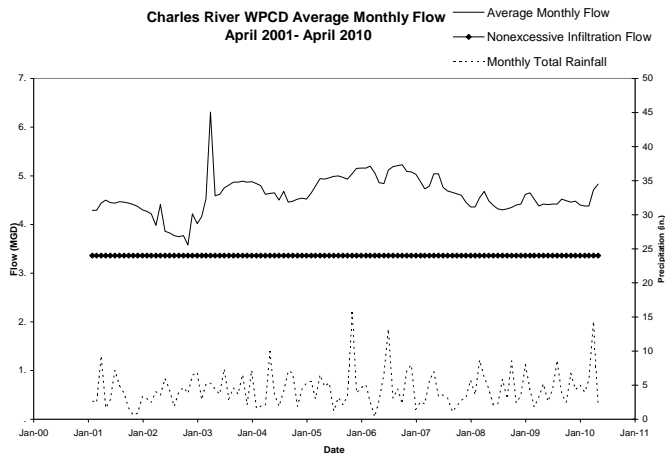
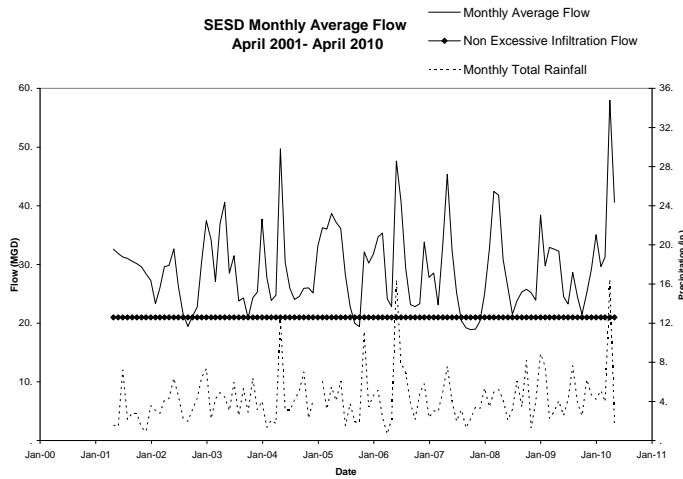


Figure 4. SESD Monthly Average Flow Compared to Nonexcessive Infiltration Standard



II. Flow Trends

Figures 5 and 6 show the trend in Maximum Daily Flows over the period during which these regional facilities have been responsible for implementing cooperative I/I reduction programs with the satellite collection systems. The Maximum Daily Flow reflects the highest wet weather flow for each month. The trend over this time period has been of increasing Maximum Daily Flow, indicating that I/I has not been reduced in either system despite the permit requirements.

Figure 5. CRPCD Daily Maximum Flow Trend

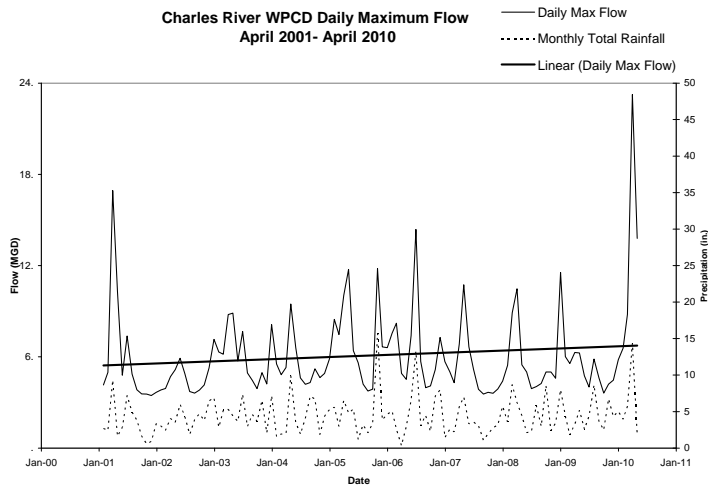
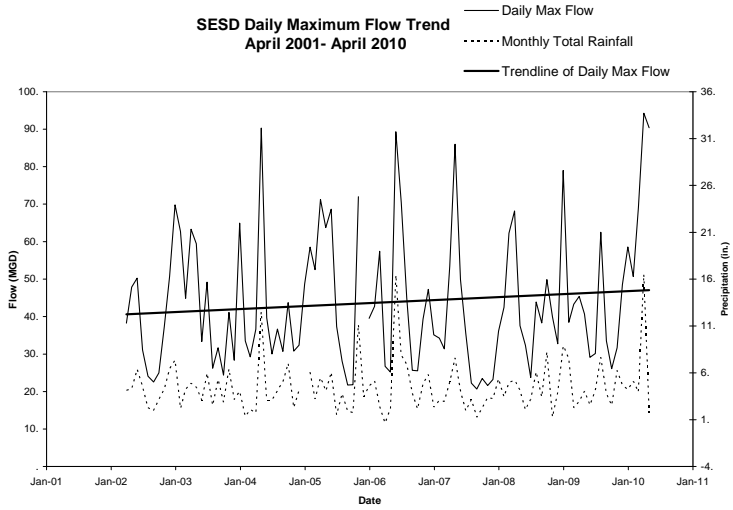


Figure 6. SESD Daily Maximum Flow Trend



III. Violations Associated with Wet Weather Flows

Both the CRPCD and SESD have experienced permit violations that appear to be related to I/I, based on their occurrence during wet weather months when excessive I/I standards are exceeded. Figure 7 shows violations of CRPCD’s effluent limits for CBOD (concentration) and TSS (concentration and percent removal). Twelve of the sixteen violations occurred during months when daily maximum flows exceeded the EPA standard.

Figure 7. CRPCD CBOD and TSS Effluent Limit Violations

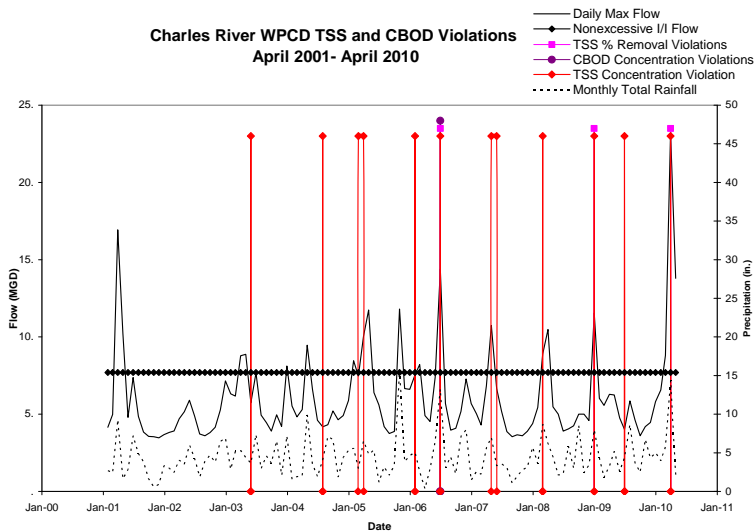
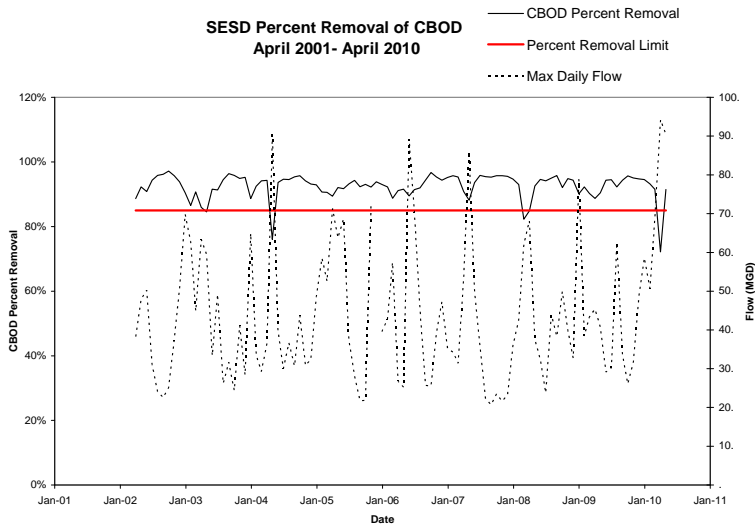


Figure 8 shows SESD's results for removal of CBOD, in percentage, as compared to maximum daily flow. SESD had three permit violations where CBOD removal fell below 85%, all during months with high Maximum Daily Flows.

Figure 8. SESD CBOD Percent Removal



In addition, both of these regional POTWs have experienced SSOs within the municipal satellite collection systems. In the SESD system, Beverly, Danvers, Marblehead and Peabody have reported SSOs between 2006 and 2008, based on data provided by MassDEP. In the CRPCD system, both Franklin and Bellingham have reported SSOs between 2006 and 2009.

Exhibit C

List of municipal satellite collection systems that have had SSOs

Exhibit D

Form of Regional Administrator's waiver of permit application requirements for
municipal satellite collection systems



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
1 CONGRESS STREET, SUITE 1100
BOSTON, MASSACHUSETTS 02114-2023

Re: Waiver of Permit Application and Signatory Requirements for [Municipal Satellite Sewage Collection System]

Dear _____:

Under NPDES regulations, all POTWs must submit permit application information set forth in 40 C.F.R. § 122.21(j) unless otherwise directed. Where the Region has “access to substantially identical information,” the Regional Administrator may waive permit application requirements for new and existing POTWs. *Id.* Pursuant to my authority under this regulation, I am waiving NPDES permit application and signatory requirements applicable to the above-named municipal satellite collection systems.

Although EPA has the authority to require municipal satellite collection systems to submit individual permit applications, in this case I find that requiring a single permit application executed by the regional POTW treatment plant owner/operator will deliver “substantially identical information,” and will be more efficient, than requiring separate applications from each municipal satellite collection system owner/operator. Municipal satellite collection system owners/operators are expected to consult and coordinate with the regional POTW treatment plant operators to ensure that any information provided to EPA about their respective entities is accurate and complete. In the event that EPA requires additional information, it may use its information collection authority under CWA § 308. 33 U.S.C. § 1318.

This notice reflects my determination based on the specific facts and circumstances in this case. It is not intended to bind the agency in future determinations where a separate permit for municipal satellites would not be duplicative or immaterial.

If you have any questions or would like to discuss this decision, please contact [EPA Contact] at [Contact Info].

Sincerely,

Regional Administrator