TODD KIM
Assistant Attorney General
Environment & Natural Resources Division
United States Department of Justice
BETHANY ENGEL
KAYCI G. HINES
Environmental Enforcement Section
Environment & Natural Resources Division
United States Department of Justice
P.O. Box 7611
Washington, D.C. 20044-7611
Tel: 202-514-6892
Fax: 202-514-0097
Email: Bethany.Engel@usdoj.gov

SHAWN N. ANDERSON
United States Attorney
Districts of Guam and the NMI
MIKEL W. SCHWAB
Assistant United States Attorney
Suite 500, Sirena Plaza
108 Hernan Cortez
Hagåtña, Guam 96910
Telephone: 671-472-7332

Attorneys for the United States of America

IN THE DISTRICT COURT OF GUAM

UNITED STATES OF AMERICA, Plaintiff, v. GUAM WATERWORKS AUTHORITY and the GOVERNMENT OF GUAM, Defendants.	Civil Action No. 24-00004 PARTIAL CONSENT DECREE

TABLE OF CONTENTS

Plaintiff United States of America, on behalf of the United States Environmental Protection Agency ("EPA"), has filed a complaint in this action concurrently with the lodging of this Consent Decree (the "Complaint"), alleging that Guam Waterworks Authority ("GWA" or "Defendant") violated the conditions and limitations of GWA's National Pollutant Discharge Elimination System ("NPDES") permits EPA issued to GWA pursuant to Section 402 of the Clean Water Act ("CWA" or "Act"), 33 U.S.C. § 1342.

GWA, a public corporation, owns and operates a publicly owned treatment works ("POTW") that collects, treats, and disposes of sanitary sewage for the Territory of Guam including certain U.S. military installations. The Complaint alleges that GWA is violating the Act by discharging untreated sewage from its Wastewater Collection System in violation of its NPDES permits. The Complaint also alleges that GWA is violating the Act by discharging sewage from its Northern District Wastewater Treatment Plant ("Northern District WWTP") and Agaña/Hagåtña Wastewater Treatment Plant ("Hagåtña WWTP") in violation of its NPDES permits. The Parties acknowledge that in 2022, GWA upgraded its Northern District WWTP to secondary treatment technology to address certain of these alleged violations. The Parties also acknowledge that GWA has initiated several other actions specified herein in Section V (Compliance Requirements).

GWA has alleged certain hardships and provided documentation to the United States, detailing its financial hardship and other limitations on its ability to make infrastructure improvements due to Guam regulatory, labor, and construction-related constraints.

The Government of Guam ("Guam") is joined as a statutory defendant in this action pursuant to CWA Section 309(e), 33 U.S.C. § 1319(e), and shall be liable for payment of any judgment or any expenses incurred as a result of complying with any judgment entered against

GWA, to the extent that Guam's laws and regulations prevent GWA from raising revenues needed to comply with such judgment.

Defendants do not admit any liability to the United States arising out of the transactions or occurrences alleged in the Complaint.

The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and will avoid litigation among the Parties regarding certain relief with respect to the claims alleged in the Complaint, and that this Consent Decree is fair, reasonable, and in the public interest.

The Parties agree that certain further relief to address the claims alleged in the Complaint shall be addressed in a future consent decree or by litigation, including but not limited to implementation of the approved Force Main Action Plan, completion of Tier 2, 3, and 4 Pump Station Projects, Gravity Main Replacement or Rehabilitation of at least 35 additional "unique miles," additional wet and dry flow monitoring for the Tumon Basin, and upgrading the Hagåtña WWTP to secondary treatment. The Parties intend to reengage in negotiations regarding the remaining injunctive relief and payment of an appropriate civil penalty no later than seven (7) years following the Effective Date of this Consent Decree.

NOW, THEREFORE, before the taking of any testimony, without the adjudication or admission of any issue of fact or law except as provided in Section I (Jurisdiction and Venue), and with the consent of the Parties, IT IS HEREBY ADJUDGED, ORDERED, AND DECREED as follows:

I. JURISDICTION AND VENUE

1. This Court has jurisdiction over the subject matter of this action, pursuant to 28 U.S.C. §§ 1331, 1345, and 1355, and Section 309(b) and (e) of the Act, 33 U.S.C. § 1319(b) and (e), and over the Parties. Venue lies in this District pursuant to CWA Section 309(b), 33

U.S.C. § 1319(b), and 28 U.S.C. §§ 1391(b) and (c) and 1395(a), because GWA is located in this judicial district, and the violations alleged in the Complaint are alleged to have occurred in this judicial district. For purposes of this Decree, or any action to enforce this Decree, Defendants consent to the Court's jurisdiction over this Decree and any such action and over Defendants and consent to venue in this judicial district.

2. For purposes of this Consent Decree, Defendants agree that the Complaint states claims upon which relief may be granted pursuant to CWA Section 309(b), 33 U.S.C. § 1319(b).

3. EPA has notified the Government of Guam of this action under CWA Section 309(b), 33 U.S.C. § 1319(b).

II. APPLICABILITY

4. The obligations of this Consent Decree apply to and are binding upon the United States and upon GWA, and any successors, assigns, or other entities or persons otherwise bound by law, and upon Guam and its representatives and any successors, assigns, or other entities or persons otherwise bound by law, when liability is incurred pursuant to Section 309(e) of the Act, 33 U.S.C. § 1319(e).

5. No transfer of ownership or operation of GWA's POTW, whether in compliance with the procedures of this Paragraph or otherwise, shall relieve GWA of its obligation to ensure that the terms of the Decree are implemented. At least thirty (30) Days prior to such transfer, GWA shall provide a copy of this Consent Decree to the proposed transferee and shall simultaneously provide written notice of the prospective transfer, together with a copy of the proposed written agreement, to EPA and the United States, in accordance with Section XIII (Notices). Any attempt to transfer ownership or operation of the POTW without complying with this Paragraph constitutes a violation of this Decree.

6. GWA shall provide a copy of this Consent Decree to all officers, employees, and

agents whose duties might reasonably include compliance with any provision of this Decree, as well as to any contractor retained to perform work required under this Consent Decree. GWA shall condition any such contract upon performance of the work in conformity with the terms of this Consent Decree.

7. In any action to enforce this Consent Decree, GWA shall not raise as a defense the failure by any of their officers, directors, employees, agents, or contractors to take any actions necessary to comply with the provisions of this Consent Decree.

III. OBJECTIVES

8. It is the goal of the Parties to eliminate Sanitary Sewer Overflows and for GWA to achieve compliance with its NPDES Permits. In entering into this Consent Decree, the Parties intend to further the objectives set forth in the Act, to set out measures that GWA will implement to reduce the frequency and impact of Sanitary Sewer Overflows, especially through the reduction of inflow and infiltration, and to take preliminary measures for the construction of secondary treatment upgrades to the Hagåtña WWTP as set forth in this Consent Decree to comply with GWA's NPDES Permit's effluent limitations regulating discharges from that WWTP.

IV. DEFINITIONS

9. Terms used in this Consent Decree that are defined in the Act or in regulations promulgated pursuant to the Act shall have the meanings assigned to them in the Act or such regulations, unless otherwise provided in this Decree. Whenever the terms set forth below are used in this Consent Decree, the following definitions shall apply:

"Act" or "CWA" shall mean the Clean Water Act, 33 U.S.C. §§ 1251-1388.

"Acute Defect" shall mean any NASSCO pipeline assessment certification program Grade 5 rating for Gravity Mains or any failure in an asset that presents an imminent risk of an

SSO.

"Bypass," as defined by 40 C.F.R. § 122.41(m), shall mean the intentional diversion of waste streams from any portion of a Wastewater Treatment Plant.

"Complaint" shall mean the Complaint filed by the United States in this action.

"Consent Decree" or "Decree" shall mean this Decree and all Appendices attached hereto (listed in Section XXIII).

"Consequence of Failure" or "COF" shall mean the outcome of an asset failure if a failure should occur.

"Consequence of Failure Score" or "COF Score" shall mean a numerical value of 1 to 5 assigned to an asset based on an analysis of the consequence of an asset failure. Calculating consequence of failure involves obtaining information about an asset's original design, material, installation, and operating parameters in conjunction with an assessment or estimate of its potential impact to human health, the environment, and economy were the asset to fail. Criteria factors can be given a score ranging from 1 (low impact of failure) to 5 (high impact of failure) and a weight, which allow some factors to be given more importance than others.

"Day" shall mean a calendar day unless expressly stated to be a business day. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or federal holiday, the period shall run until the close of business of the next business day.

"Defendants" shall mean Guam Waterworks Authority and the Government of Guam.

"Depth to diameter (d/D) ratio" shall mean the depth of height of water within the pipe segment divided by the inner diameter of the pipe segment.

"EPA" shall mean the United States Environmental Protection Agency and any of its

successor departments or agencies.

"Effective Date" shall have the definition provided in Section XIV.

"Facility" shall mean GWA's "treatment works" or "Publicly Owned Treatment Works" or "POTW", as those terms are defined in 33 U.S.C. § 1292(2)(a) and 40 C.F.R. § 403.3(q).

"Flow Model" shall mean the hydrologic and hydraulic model that: (a) takes inputs relating to weather conditions and the Wastewater Collection System's operating parameters; and (b) predicts flows in the Wastewater Collection System and Wastewater Treatment Plants.

"FOG" shall mean fats, oils, and grease, which are animal- and plant-derived substances that may solidify or become viscous due to temperature and other factors.

"Food Service Establishment" or "FSE" shall mean any facility or lessor to a facility preparing and/or serving food for commercial use or sale, including but not limited to, restaurants, coffee shops, public or private school cafeterias, lunchrooms, luncheonettes, lunch-counters, in-plant or employee eating establishments, bars, cafes, taverns, sandwich stands, drink stands, temporary food service establishments, mobile food service establishments, food preparation kitchens, any cafeteria or similar facility and any other eating establishment with food preparation such as organizations, clubs, boardinghouses, guesthouses, or concessions within any public market that gives or sells food or beverages to the public, guests, patrons or employees, as well as kitchens in which food is prepared on the premises for serving elsewhere, including cafeteria functions, home manufacturers and caterers, and home food industries, and food packaging, meat processing, and meat packing facilities.

"Force Main" shall mean any pipe that receives, contains, and conveys, under pressure, wastewater from the discharge side of a pump.

"Gravity Main" shall mean any pipe that receives, contains, and conveys wastewater,

which is not normally under pressure, but is intended to flow unassisted under the influence of gravity.

"Grease Removal Device" or "GRD" shall mean a concrete, fiberglass, or fiberglass-reinforced plastic structure designed to separate and retain grease and oil from the wastewater stream. GRDs are multiple-compartment units with inlet and outlet baffles and/or T-pipes, and inspection ports.

"GWA" shall mean the Guam Waterworks Authority.

"Infiltration" shall mean water other than wastewater that enters a Wastewater Collection System during wet weather conditions from the ground through such means as defective pipes, pipe joints, connections, or manholes.

"Inflow" shall mean water other than wastewater that enters a Wastewater Collection system during wet weather conditions from illicit or unpermitted sources other than Infiltration, such as, but not limited to, roof leaders, foundation drains, yard drains, area drains, drains from springs and swampy areas, manhole covers, cross connections between sanitary sewers and storm sewers, catch basins, cooling towers, storm water, surface runoff, street wash waters, or drainage.

"Inflow and Infiltration" or "I&I" shall mean all water from both Infiltration and Inflow without distinguishing the source.

"Lateral" shall mean that portion of a Gravity Main lateral line that is owned by GWA and located between: (i) the Gravity Main and (ii) either the property line of a residence or business, or the boundary of an established easement.

"Likelihood of Failure" or "LOF" shall mean the statistical probability that defects could cause an asset to fail, inhibiting its ability to effectively convey Municipal Sewage based on the

observed or estimated condition of the asset.

"Likelihood of Failure Score" or "LOF Score" shall mean a numerical value of 1 to 5, assigned to an asset based on the observed or estimated condition of the asset. Calculating likelihood of failure involves obtaining information about an asset's original design, material, installation, and operating parameters in conjunction with an assessment or estimate of its potential current condition. Criteria factors can be given a score ranging from 1 (good) to 5 (poor) and a weight, which allow some factors to be given more importance than others.

"Municipal Sewage" shall mean domestic, commercial, and industrial wastewaters.

"NASSCO" shall mean the National Association of Sewer Service Companies.

"NPDES Permit" or "Permit" as used herein shall mean the National Pollutant Discharge Elimination System Permits issued to GWA for the Facility (Permit Numbers GU0020087, GU0020222, GU0020141, GU0020273), or any successor permit(s).

"Paragraph" shall mean a portion of this Decree identified by an Arabic numeral.

"Parties" shall mean the United States, GWA, and the Government of Guam.

"Power Supply" shall mean an electrical power supply system for a Pump Station in which the sizing, design, and installation of the system complies with National Electric Code requirements; all electrical components, panels and enclosures shall be listed by Underwriter's Laboratory and/or rated by the National Electrical Manufacturer's Association ("NEMA") as appropriate for Pump Stations; all electrical components, panels and enclosures shall be protected from physical damage by the 100 year flood, all electrical control panels shall be enclosed in protective enclosure panels that are NEMA rated for harsh, corrosive environments, and wastewater pumping stations should remain fully operational during the 25 year flood.

"Professional Engineer" shall mean a Professional Engineer registered on Guam pursuant

to the requirements of the National Council of Examiners for Engineers and Surveyors or equivalent international organization standards as approved by EPA in the appropriate discipline (*e.g.*, civil, mechanical, electrical) for the work being undertaken.

"Preferred Operating Region" or "POR" shall mean the range of flows over which a pumped flow is highly controllable and is established by the pump manufacturer in accordance with ANSI/HI 9.6.3 Rotodynamic (Centrifugal and Vertical) Pumps – Guideline for Allowable Operating Region. Within this range, the service life of the pump is not significantly affected by hydraulic loads, vibration, or flow separation.

"Pretreatment Standard" shall mean general Pretreatment Standards in 40 C.F.R. Part 403, categorical Pretreatment Standards, local limits, and State and local law.

"Publicly Owned Treatment Works" or "POTW" shall mean the treatment works, as defined in 33 U.S.C. § 1292(2)(a) and 40 C.F.R. § 403.3(q), that is owned and operated by GWA.

"Pump Station" shall mean facilities comprised of pumps that lift wastewater to a higher hydraulic grade line, including all related electrical, mechanical, and structural systems necessary to the operation of that Pump Station.

"Rehabilitation" or "Rehabilitate" shall mean:

a. For Gravity Mains: the renewal or reconstruction of a Gravity Main from node to node, including all manholes and Laterals connected to the Gravity Main;

b. For Pump Stations: the renewal or reconstruction of a Pump Station;

c. For Force Mains: the renewal or reconstruction of a Force Main pipe segment;

"Repair" shall mean:

a. For Gravity Mains: the work of fixing a portion of a Gravity Main that does not

result in Rehabilitation of the Gravity Main;

b. For Pump Stations: the work of fixing a portion of a Pump Station that does not result in Rehabilitation of the Pump Station;

c. For Force Mains: the work of fixing a portion of a Force Main that does not result in Rehabilitation of the Force Main;

"Replace" or "Replacement" shall mean:

a. For Gravity Mains: the work of demolishing a Gravity Main and installation of a new Gravity Main in its place, including all manholes and Laterals connected to the Gravity Main;

b. For Pump Stations: the work of demolishing an entire Pump Station, including the wet well, and installation of a new Pump Station in its place;

c. For Force Mains: the work of demolishing a Force Main and installation of a new Force Main in its place;

"Sanitary Sewer Overflow" or "SSO" shall mean an overflow, spill, diversion, or release of wastewater from or caused by GWA's Wastewater Collection System, except that the term "SSO" does not include wastewater backups into buildings caused solely by a blockage or other malfunction in a building lateral that is privately owned.

"Section" shall mean a portion of this Decree identified by a Roman numeral.

"State," as defined in 33 U.S.C. § 1362(3), shall mean the Territory of Guam.

"Ten States Standards" shall mean the *Recommended Standards for Wastewater Facilities, Policies for the Design, Review, and Approval of Plans and Specifications for Wastewater Collection and Treatment Facilities, 2014 Edition* or any revisions thereof.

"United States" shall mean the United States of America, acting on behalf of EPA.

"Wastewater Collection System" shall mean all parts of the wastewater collection system owned or operated by GWA that are intended to convey Municipal Sewage to GWA's Wastewater Treatment Plants, including, without limitation, sewers, pipes, Gravity Mains, Pump Stations, lift stations, manholes, Force Mains, and appurtenances associated with each of the above.

"Wastewater Treatment Plant" or "WWTP" shall mean that portion of GWA's POTW that is designed to provide treatment (including recycling and reclamation) of Municipal Sewage and industrial waste.

V. COMPLIANCE REQUIREMENTS

10. Implementation of Compliance Requirements. GWA shall implement the compliance requirements in this Section in accordance with Section III (Objectives) of this Decree and by the deadlines set forth herein.

A. WASTEWATER COLLECTION SYSTEM

11. Gravity Main Condition Assessment. GWA shall complete a closed-circuit television ("CCTV") inspection and submit a Gravity Main Condition Assessment Report regarding all of its Gravity Mains in accordance with the following schedule:

a. Within 210 days of the Effective Date, as an interim milestone, GWA shall complete CCTV inspection of all Gravity Mains in GWA's Wastewater Collection System, except for pipe segments that are inaccessible for CCTV inspection, which are identified in Appendix A. For pipe segments identified in Appendix A, GWA shall conduct pipe inspections utilizing acoustic-based sewer pipe assessment technology. GWA shall not use CCTV recordings completed before January 1, 2013. If any of the pipe segments identified in Appendix A become accessible for CCTV inspection, GWA shall complete CCTV inspection of those pipe segments within 30 Days and report on that inspection in the next semi-annual report.

b. Within nine (9) months of the Effective Date, GWA shall complete and document an assessment of each CCTV inspection for all Gravity Mains in GWA's Wastewater Collection System in accordance with NASSCO standards. For the pipe segments identified in Appendix A, GWA shall complete and document an assessment of each acoustic-based pipe segment inspection and compare the results with the assessment based on CCTV inspection of the Wastewater Collection System in accordance with good engineering practices.

c. Within eighteen (18) months of the Effective Date, as an interim milestone, GWA shall submit to EPA for review and approval a Gravity Main Condition Assessment Report that evaluates, at a minimum, NASSCO rating, failure mode, Likelihood of Failure, Consequence of Failure, criticality analysis, and remaining useful life of all Gravity Mains in GWA's Wastewater Collection System, and recommends Gravity Main Repair, Rehabilitation, and Replacement based upon those evaluations and good engineering practices.

12. Gravity Main Repair, Rehabilitation, and Replacement Program. GWA shall implement a Gravity Main Repair, Rehabilitation, and Replacement program in accordance with this Paragraph.

a. Acute Defects. As a compliance milestone, GWA shall Repair, Rehabilitate, or Replace Gravity Main segments or assets with Acute Defects as soon as possible, but no later than 18 month(s) after GWA identifies the Acute Defect for GWA in-house Repair, Rehabilitation, or Replacement, and no later than 24 months after GWA identifies the Acute Defect for a Repair, Rehabilitation, or Replacement to be performed by external contractors.

b. Rehabilitation or Replacement. As a compliance milestone, GWA shall Rehabilitate or Replace a total of thirty "unique miles" of Gravity Mains within ten (10) years of the Effective Date. Rehabilitation or Replacement Work completed up to one (1) year prior to

lodging of this Consent Decree may be credited toward the mileage milestones. As interim milestones, GWA shall Rehabilitate or Replace:

i. at least ten "unique miles" by September 1, 2027;

ii. at least twenty "unique miles" by September 1, 2030;

c. Work Plan. Within the earlier of three (3) months of the EPA's approval of the Gravity Main Condition Assessment Report or twenty-four (24) months of the Effective Date, as an interim milestone, GWA shall submit a Gravity Main Work Plan to EPA, for review and approval, that organizes all necessary Gravity Main Repair, Rehabilitation, and Replacement work recommended in its Gravity Main Condition Assessment Report into an appropriate prioritization list that prioritizes work with the goal of preventing SSOs and limiting I&I: Acute Defect, short-term, or long-term. GWA shall include in the Gravity Main Work Plan a schedule for all Acute Defect and Short-Term Gravity Main Repair, Rehabilitation and Replacement work for the next five years based on its prioritization list. GWA shall schedule all Acute Defect work in accordance with Paragraph 12.a.

d. Annual Evaluation. GWA shall evaluate its Gravity Main Work Plan prioritization list and work schedule as needed, but not less than annually. The annual evaluation shall be submitted to EPA for its information and shall be completed by September 30 of each calendar year. Any modifications to the work schedules are subject to EPA review and approval.

13. a. Long-Term Gravity Main Plan. Within nine (9) years of the Effective Date, as a compliance milestone, GWA shall submit to EPA for review and approval a Long-Term Gravity Main Plan that: (i) sets out a schedule for the design and construction of all necessary Long-Term Gravity Main Rehabilitation and Replacement work in its Gravity Main Work Plan prioritization list; (ii) meets the capacity criterion established in the Storm Technical

Memorandum dated January 4, 2023 (the "Storm Technical Memorandum"); and (iii) proposes an annual commitment of Gravity Main mileage of at least three (3) miles per year for Rehabilitation or Replacement. GWA's Long-Term schedule and work shall take into account the Capacity Assurance Program and GWA's Capacity Evaluation Report and Flow Model in Paragraph 14.b, below. GWA shall provide the associated cost estimates for all work under the Plan with as much specificity as possible.

b. Capacity Assurance Program. GWA's POTW shall not exceed the POTW's design capacity. All pipe segments in GWA's Gravity Mains shall meet the capacity criterion established in the Storm Technical Memorandum. Based on the Flow Model results and the Capacity Evaluation Report results, GWA shall develop and submit as part of its Long-Term Gravity Main Plan a Capacity Assurance Program ("CAP"). The CAP shall include a plan and schedule, for EPA review and approval, for work necessary to ensure that GWA's Wastewater Collection System and POTW will have adequate capacity.

14. Capacity Evaluation Report. Within eighteen (18) months of the Effective Date, as an interim milestone, GWA shall complete a Capacity Evaluation Report that identifies current or potential future flow bottlenecks within the Wastewater Collection System. The Capacity Evaluation Report shall:

a. Include a hydraulic assessment;

b. Include a Flow Model for GWA's POTW, including both the Wastewater Collection System and WWTPs, that is calibrated according to the Chartered Institution of Water and Environmental Management (CIWEM) Code of Practice for the Hydraulic Modelling of Urban Drainage Systems Version 01 and is consistent with the Storm Technical Memorandum. The Flow Model calibration shall incorporate: (i) new data gathered through December 31, 2022;

(ii) physical changes to the Wastewater Collection System and changes to capacity at the POTW through December 31, 2022; (iii) additional wet and dry flow monitoring for the Central Basin; and (iv) Flow Model verification. As part of the Capacity Evaluation Report, GWA shall provide a detailed Flow Model calibration description that: (i) details how the Flow Model was calibrated in accordance with CIWEM best practices; (ii) summarizes the data used to calibrate the Flow Model; and (iii) describes the confidence of the Flow Model;

c. Identify, at a minimum, the hydraulic capacities of the POTW, and compare those capacities to existing and future projected average and peak flows in dry and wet weather; and

d. Identify those portions of the POTW that are expected to cause or contribute to SSOs or prohibited Bypasses at the WWTPs under existing and future projected average and peak flows in dry and wet weather, and prioritize those portions, under current or projected future conditions, to meet the capacity criterion in the Storm Technical Memorandum.

15. Capacity Assurance Projects. Within seven (7) years of the Effective Date, as a compliance milestone, GWA shall complete necessary Rehabilitation, Replacement or sewer pipe upsizing to assure adequate capacity for peak wet weather flows at the Wastewater Collection System locations identified in subparagraphs 15.a-e of this Paragraph and any other critical capacity-limited segments in the Wastewater Collection System identified in GWA's Capacity Evaluation Report submitted to EPA pursuant to Paragraph 14 (collectively, "Capacity Assurance Projects"). GWA shall ensure each Capacity Assurance Project assures adequate pipe capacity, meaning that pipe segments have a depth to diameter (d/D) ratio meeting the capacity criterion established in the Storm Technical Memorandum.

a. Route 12 at Route 2;

b. Marine Corps Drive between Route 4 and Highway 6;

c. Barrigada Pump Station;

d. Route 1 (Dededo). GWA shall complete the Northern District Capacity Replacement – Phase 1 project along the highlighted pipe segments in Appendix B, and submit a proposed schedule for the remaining Route 1 projects for EPA review and approval;

e. Route 4 (between Pump Station 18 and Pump Station 14).

16. Capacity Assurance Report. After completing all of the Capacity Assurance Projects listed above in Paragraph 15, GWA shall incorporate those Capacity Assurance Projects into GWA's Flow Model and shall recalibrate the Flow Model using best industry practices. Within six (6) months of completion of the projects in Paragraph 15, as an interim milestone, GWA shall submit a Capacity Assurance Report to EPA to evaluate whether the capacity projects remedied the capacity issues at each of the locations listed in Paragraph 15.a-e, and to identify any other capacity bottlenecks within the Wastewater Collection System, particularly those locations in need of Rehabilitation, Replacement, or sewer pipe upsizing to assure capacity. The Capacity Assurance Report shall include a proposed schedule, which shall be subject to EPA's review and approval, to implement Rehabilitation, Replacement, and improvement projects to address any identified capacity issues.

17. Force Main Inventory. Within 60 days of the Effective Date, as an interim milestone, GWA shall submit to EPA a list of all Force Main segments in its entire Wastewater Collection System that identifies each segment's location, properties (flow rate, pipe material, diameter, length, installation date, etc.), known condition, last inspection date, and type of inspection conducted. Together with this list, GWA shall submit to EPA a GIS map that includes the locations of all Force Mains.

18. Force Main Condition Assessment. Within three (3) years of the Effective Date, as an interim milestone, GWA shall complete a Force Main condition assessment for the Force Mains identified in Table A, below. As part of the Force Main condition assessment, GWA shall ensure that the condition assessment steps detailed below are performed for all Table A Force Mains, valves, air relief valves, drains, connections, fittings and appurtenances associated with the Force Main, and is conducted, stamped, and certified by a Professional Engineer. At a minimum, GWA shall:

a. Inspect and determine functionality;

b. Identify defects such as inoperable valves, exposed corrosion, leaks, cracks, or other conditions that could contribute to the failure of the Force Main;

c. Evaluate all metallic (cast iron, ductile iron, steel, etc.) and concrete Force Mains, fittings, and appurtenances to determine whether corrosion protective measures are necessary. Appropriate corrosion protective measures include:

i. Targeted pipeline/component replacement;

ii. Adding protective coatings;

iii. Installing an internal pipe lining; and

iv. Adding targeted cathodic protection.

d. Conduct an external pipe inspection of the exterior of each Force Main at each location where the pipe segment is exposed to assess structural damage and the integrity of protective coatings using visual inspection and technology suitable to the particular pipe to identify possible defects such as leaks, cracks, corrosion, erosion, pinholes, coating damage, delamination or any other conditions that could contribute to the failure of the Force Main. For purposes of this Paragraph, suitable technology shall be no less than ultrasonic testing, magnetic

flux leakage, or broadband electromagnetic testing, or a technology that EPA and GWA agree is equivalent to those technologies in terms of its ability to meet the stated objectives of inspection and assessment. The requirements of subparagraph d of this Paragraph do not apply to Force Mains that are, as of the Effective Date, in the engineering design phase of a construction project;

e. Conduct pressure testing evaluations on all segments of Table A Force Mains that have a LOF greater than 3.4, using accepted engineering methods suitable for each pipe to identify possible defects or any other conditions that could contribute to the failure of the Force Main. The purpose of the pressure testing evaluation is to determine if the design, construction, and materials are sufficient to withstand the maximum predicted transient pressures that may be expected to occur under normal, peak flow, and emergency (shut-down and start-up) conditions. This evaluation shall include, but not necessarily be limited to, (i) a review of available pressure data, and (ii) an evaluation using actual pressure measurements of the transient pressures that occur during the range of anticipated operating conditions. Any actual pressure measurements shall be limited to the range of operating conditions that is both prudent and practicable. GWA shall follow up on observed conditions that are likely to be a source of leakage. The methodologies employed will be appropriate to the type of condition and location of the suspected leakage. The requirements of subparagraph e of this Paragraph do not apply to Force Mains that are, as of the Effective Date, in the engineering design phase of a construction project;

f. Identify the extent to which defects affect the performance of the Force Main, through performance indicators such as unusual noise, vibrations, pipe and pipe joint leakage and displacement, valve arrangement and leakage, lift station operation and

performance, discharge pump rates and pump speed, and pump suction and discharge pressures;

g. Review operating data, such as operating pressures, pump run times, and flow rates, as well as reports of physical inspections, which can reveal reduced Force Main capacity and other performance issues to determine if there is an actual or potential significant reduction in capacity; and

h. Determine the Force Main's probable time of failure for the following four failure modes based on the information gathered in subparagraphs a-f of this Paragraph: condition or structural failure, end of useful life, capacity, and not meeting an established level of service.

19. Force Main Assessment Report. Within three-and-a-half (3.5) years of the Effective Date, as an interim milestone, for each Force Main that was assessed pursuant to Paragraph 18, GWA shall submit to EPA, for review and approval, a Force Main Assessment Report that:

a. Describes the method and extent of each assessment conducted under Paragraph 18, including valve, exposed fitting, and exposed appurtenance inspections; corrosion protection evaluations; external pipe inspections; pressure testing evaluations; and leak detection tests. The report must provide a narrative of approach and methodology for inspections, inspection locations and, in an appendix to the report, provide the field data collected pursuant to Paragraph 18.

b. Describes the results of each assessment for each Force Main conducted pursuant to inspections referenced in Paragraph 18, including valve, exposed fitting, and exposed appurtenance inspections; corrosion evaluations; external pipe inspections, pressure testing evaluations, and leak detection tests;

c. Identifies, and quantifies, where practicable, observed or measured conditions such as leaks, cracks, corrosion, erosion, pinholes, coating delamination, joint deflections, pipe deformation, wall-thinning, or any other conditions that could contribute to the failure of the Force Main;

d. Includes an inventory of all pipe segments with observed conditions and photo documentation of Force Main defects whenever possible;

e. Includes a summary of defects that affect the performance of the Force Main, through performance indicators such as unusual noise, vibrations, pipe and pipe joint leakage and displacement, valve arrangement and leakage, lift station operation and performance, discharge pump rates and pump speed, and pump suction and discharge pressures;

f. Includes a description of each Force Main's failure modes, and the probable time of failure, based on the information gathered through the assessments conducted pursuant to Paragraph 18; and

g. Based on Force Main condition assessments, identifies pipe segments that leak or are cracked, broken, or ruptured (or have the potential to leak, crack, break, or rupture within the next ten (10) years), or are experiencing (or have the potential to experience) a significant reduction in capacity or other conditions that could lead to Force Main failure. GWA shall identify Force Main capacity issues and other performance issues that result in an actual or potential significant reduction in capacity.

Table A: Force Mains for Condition Assessment

Force Main Lift Station	Basin	Diameter (inches)	Length (feet)	Material	Installation Year	LOF Score (1 to 5)	COF Score (1 to 5)
Hagåtña Main	Hagåtña	24	2,724	Reinforced concrete	1965	Known poor condition	4.9
Asan	Hagåtña	12	2,993	Cast iron	1971	Known poor	2.8

						condition	
Bayside	Hagåtña	6	646	ACP	1966	5	3.6
Pago Double Shaft	Hagåtña	8	2,474	ACP	1973	4.9	3.2
Mamajanao	Hagåtña	14	1,186	Unknown	1971	3.2	4.4
Barrigada	Hagåtña	14	6,078	ACP	1978	3.9	3.1
Mangilao	Hagåtña	10	2,739	ACP	1974	4.5	2.8
Piti	Hagåtña	9.1	4,336	ACP	1971	4.5	2.6
Tai Mangilao	Hagåtña	8	1,618	ACP	Unknown	3.4	2.7
Pump Station No. 17	Umatac-Merizo	6	2,840	Ductile iron	1980	3.9	2.3
Paseo De Oro	Hagåtña	6	686	ACP	1967	5	1.8
Dairy Road	Hagåtña	6	3,616	Ductile iron	1983	3.1	2.5
Pump Station No. 16	Umatac-Merizo	6	1,095	Ductile Iron	1980	3.1	2.5
Maite	Hagåtña	4	393	Unknown	1971	3.2	1.7
Harmon	Hagåtña	6	2,260	Unknown	1972	3.2	1.5
Fujita	Tumon	18	7,154	Ductile iron	1992	3	3.7
Route 16	Northern District	30	5,741	Unknown	1989	2.1	5
Yigo	Northern District	16	3,077	Polyethylene	1973	2.8	3.5
Chaligan	Agat-Santa Rita	16	6,352	Ductile iron	1995	2.6	3.1
Ypao	Hagåtña	7.3	1,741	PVC	Unknown	1.7	3.9
Inarajan Main	Inarajan	8	3,893	Unknown	1984	2.7	2.9
Southern Link	Northern District	36	4,311	Ductile iron	1992	2.6	2.9
New Chaot	Hagåtña	20	2,319	PVC	1989	1.7	2.9
Gaan	Agat-Santa Rita	16	10,125	PVC	1995	1.7	2.9
Alupang Cove	Hagåtña	6	905	PVC	1991	1.7	2.8

20. Force Main Action Plan. Within six (6) months of EPA approval of the Force Main Assessment Report, as an interim milestone, GWA shall submit to EPA, for review and approval, a Force Main Action Plan consistent with the Force Main Condition Assessment that:

a. Prioritizes necessary Force Main upgrades;

b. Includes a schedule for design and implementation of interim Force Main improvement projects where asset failure is likely to occur before Repair, Rehabilitation, or Replacement is complete;

c. Includes a schedule for design and implementation of Repair, Rehabilitation, Replacement, and improvement projects employing methodologies appropriate to the condition and location of the Force Main;

d. Requires the installation of corrosion protective measures for metallic (cast iron, ductile iron, steel, etc.) and concrete Force Mains, fittings, and appurtenances that lack adequate corrosion protection or could be subject to corrosion; and includes a schedule for future Force Main condition assessments with an explanation of GWA's Force Main prioritization and scheduling decisions.

21. Implementation of the Force Main Action Plan. As a compliance milestone, GWA shall complete construction addressing at least 25% of the linear feet of Force Mains addressed in the approved Force Main Action Plan within nine (9) years of the Effective Date. GWA will be allowed to include Force Main projects completed after the Effective Date for Force Mains listed in Table A. The Force Main Action Plan shall be consistent with the Force Main Condition Assessment in that it will prioritize work at Force Mains that are failing or are most likely to fail.

22. Force Main Spill Contingency Plan. Within six (6) months of the Effective Date,

as an interim milestone, GWA shall submit to EPA, for review and approval a Force Main Spill Contingency Plan for all Force Mains that establishes measures and procedures to respond to a Force Main spill event in order to minimize discharges to surface waters, prevent public exposure to the spilled wastewater, and return the Force Main to full service as rapidly as possible. The Force Main Spill Contingency Plan shall include the following sections:

a. Force Main Information. The Force Main information section shall contain salient information about the Force Mains including location, diameter, length, material, elevations, design flows and pressures, fittings, parallel force mains, location of waterways, and a vicinity map of the Force Main, including nearby Gravity Mains and Pump Stations that may be used for diversion of flows in the event the Force Main is damaged.

b. Spill Response Procedures. The spill response procedures section shall include a list of the actions that GWA anticipates taking in the event of a Force Main spill, including tankering and diversion of flows within the system. This section shall describe the resources GWA will have available to deploy in the event of a Force Main spill, the staff notification procedures, and anticipated response times, with the goal being to restore service to the customer as soon as possible.

c. Equipment, Parts, and Supplies. The equipment, parts, and supplies section shall include a list of the equipment, parts, and supplies needed to implement the Plan, including response and repair equipment, spare parts, and supplies that can be used in the event of a Force Main failure. The response equipment shall include portable pumps, hose or piping, sand bags (or equivalent barrier/diversion devices), and pipe plugs. The supplies shall include replacement pipe, valves, and repair kits. The list shall identify the location of all such equipment, parts, and supplies.

23. Force Main Operation and Maintenance Program. Within two (2) years of the Effective Date, as an interim milestone, GWA shall submit to EPA, for review and approval a Force Main Operations and Maintenance ("O&M") Program that establishes written preventive operations and maintenance schedules and procedures for all Force Mains. The Force Main O&M Program shall be integrated into the GWA Asset Management Program, and Computerized Maintenance Management System (CMMS) and shall include:

a. Preventative maintenance schedules for the inspection, periodic service, and calibration of force main instrumentation, such as flow meters, liquid level sensors, alarm systems, elapsed time meters, remote monitoring equipment, and air release valves;

b. Inspection and maintenance of sulfide and corrosion protection systems; and

c. An annual systematic method of reviewing Force Main operational data, which at a minimum includes pump run times, discharge pump rates and pump speed, pump suction and discharge pressures, flow rates, and performance indicators (including excessive noise, vibrations, and leakage), all of which can reveal reduced Force Main performance issues.

24. Pump Stations: Scope of Work. GWA shall complete all improvement work, which may include Repair, Rehabilitation, Replacement, and relocation, for each of its Pump Stations necessary to ensure reliability, functionality, and adequate capacity and satisfy each of the acceptance criteria set forth in Paragraph 31.

25. Pump Station priority projects. Within the number of years from the Effective Date specified after each pump station below, as compliance milestones, GWA shall complete all necessary improvements to the three Pump Stations in the most critical need of work: the Ypao (three (3) years), Hagåtña Main (two (2) years), and Mamajanao (three (3) years) Pump Stations

(the "Pump Station Priority Projects"). All work, including any start-up activities and any related O&M training for field personnel, shall be completed by these deadlines.

26. Sewage Pump Stations: Tiers. Except for the Pump Station Priority Projects identified in Paragraph 25, GWA's entire inventory of Pump Stations has been organized into four tiers: Tiers 1, 2, 3 and 4 set forth in Table B below.

Table B: Pump Station Tiers[1]

Tier 1	Tier 2	Tier 3	Tier 4
1. Alupang Cove (C) 2. Astumbo #1 (N) 3. Astumbo #2 (N) 4. Bayside (N) 5. Dairy Road (C) 6. Ejector Station No. 2 (S) 7. Fujita (N) 8. Harmon (N) 9. Inarajan Main (S) 10. Inarajan Lift Station (S) 11. Machanao (N) 12. Mongmong Toto (C) 13. Pago Double Shaft (C) 14. Piti (C) 15. Pump Station No. 13 (S) 16. Pump Station No. 16 (S) 17. Pump Station No. 17 (S) 18. Pump Station No. 19 (S) 19. Pump Station No. 20 (S) 20. Route 16 (N) 21. Southern Link (N) (22) Talafofo (S) (23) Yigo (N)	1. Asan (C) 2. Barrigada (C) 3. Commercial Port (C) 4. Ejector Station No. 3 (S) 5. Ejector Station No. 6 (S) 6. Latte Heights Double Trouble (N) 7. Latte Heights Submarine (N) 8. Latte Plantation (N) 9. Latte Sun Rise (N) 10. Maite (C) 11. Mangilao (C) 12. Namo Yona (C) 13. New Chaot (C) 14. Pagachao (S) 15. Paseo De Oro (N) 16. Pump Station No. 11 (S) 17. Reyes (S) 18. Tai Mangilao (C) 19. Toto Garden (C)	1. Agat Chaligan Taleyfac (Chaligan) (S) 2. Cabras Island (C) 3. Casamiro (C) 4. Chalan Pago Pump Station 3 (C) 5. Chalan Pago Pump Station 5 6. Dero Road (C) 7. Ejector Station No. 4 (S) 8. Ejector Station No. 5 (S) 9. Ejector Station No. 7 (S) 10. Leyang (C) 11. Main Trunk Line (S) 12. Ordot (C) 13. Pacific Latte (N) 14. PGD (N) 15. Pump Station No. 12 (S) 16. Pump Station No. 14 (S) 17. Pump Station No. 15 (S) 18. Pump Station No. 18 (S) 19. Sinajana (C) 20. Zero Down PS (N)	All Pump Stations not included as Pump Station priority projects or Tiers 1, 2, and 3.

27. Sewage Pump Stations: Preliminary Work Plans. For each tier and beginning with Tier 1, as an interim milestone, GWA shall develop and submit to EPA for review and

[1] The district for each Pump Station is noted in parentheses: Northern (N), Central (C), and Southern (S).

approval a preliminary design schedule that prioritizes Pump Station improvements based on current known conditions of each Pump Station within that tier ("Pump Station Preliminary Work Plans"). GWA shall submit the Pump Station Preliminary Work Plans in accordance with the following schedule:

a. Tier 1 Pump Station Preliminary Work Plan within one year of the Effective Date;

b. Tier 2 Pump Station Preliminary Work Plan within five (5) years of the Effective Date;

c. Tier 3 and Tier 4 Pump Station Preliminary Work Plan within ten (10) years of the Effective Date.

28. GWA shall include in each Pump Station Preliminary Work Plan:

a. an estimated scope of work for each Pump Station based on the known condition and a corresponding conceptual design in accordance with the acceptance criteria set forth in Paragraph 31;

b. a schedule for a Pump Station condition assessment performed in accordance with Paragraph 29; and

c. a proposed schedule of key implementation dates for each Pump Station within the tier, to include, at a minimum, execute design contract, complete condition assessment, issue a notice to proceed with design, execute construction contract, issue a notice to proceed with construction, complete construction, all in accordance with Paragraph 30.

d. GWA may propose, based on worsening conditions at any Pump Station from those that existed as of the Effective Date of this Consent Decree or for which land acquisition is required, a change in Tier designation or substitution of Pump Station between

Tiers, for EPA review and approval with the Preliminary Work Plan provided that (i) if GWA proposes a tier change, GWA may only propose changing a Pump Station from a higher priority tier to a lower priority tier by one tier (*e.g.*, GWA may not propose changing a Pump Station from Tier 1 to Tier 3); and (ii) if GWA's Pump Station change proposal is based on GWA's acquisition of land, GWA must include in its request to EPA a commitment to resolve the land acquisition issue within a specific time period.

29. Sewage Pump Stations: Condition Assessments. GWA shall assess the condition of each Pump Station through observation, direct inspection, investigation, and monitoring. GWA shall use the data and information from the condition assessment to identify structural and operational issues, evaluate the overall performance of the system, update its Pump Station asset condition profiles, and assess the rate of deterioration of Pump Station assets. As interim milestones, GWA shall complete and submit Pump Station condition assessments to EPA for review and comment, in accordance with the schedules established within each Pump Station Preliminary Work Plan tier. GWA shall ensure that each condition assessment is conducted, stamped, and certified by a Professional Engineer, and include the following:

a. Review of existing condition assessment information and prior studies;

b. Review of existing operations plans, operational data, and asset management data;

c. Interviews with operations, maintenance, and engineering staff;

d. Review of available engineering drawings;

e. Pump Station inspections that include structural, mechanical, electrical, and civil assessments, and utilize up-to-date industry standard technologies, tools, and practices; and

f. For each pump: designed horsepower, power demands, designed flows, installation date, and Preferred Operating Region;

g. For each Pump Station: average flows, overall power demand, and overall wet well capacity.

For any associated Pump Station, the Force Main Condition Assessment completed under Paragraph 18 can be utilized as part of the Pump Station condition assessment to the extent that the information therein remains accurate and valid.

30. Completion of Tier 1 and 2 Projects. Based on the Pump Station condition assessments, GWA shall complete all improvement work set forth in the Pump Station Preliminary Work Plan for Tier 1 and 50% of the improvement work set forth in the Pump Station Preliminary Work Plan for Tier 2, each as a compliance milestone, including any start-up activities and any related O&M training for field personnel, in accordance with the following schedule:

a. Tier 1 Projects within seven (7) years of the Effective Date; and

b. 50% completion of Tier 2 Projects within ten (10) years of the Effective Date.

31. Sewage Pump Station Acceptance Criteria. For GWA to designate Pump Station projects complete under Paragraph 30, the Pump Station project must satisfy each criterion listed in this Paragraph and be designed and constructed to conform with good engineering practice and the Ten States Standards, including practices to improve climate change resiliency of the Pump Stations. As applicable, resilience considerations should be consistent with EPA's Creating Resilient Water Utilities initiative, such as the Resilient Strategies Guide for Water Utilities. When GWA determines that a Pump Station project has satisfied all of the acceptance criteria and standards in this Paragraph, GWA shall certify in a semi-annual report submitted

pursuant to Paragraph 48 that the Pump Station project is complete according to Paragraph 30:

a. Emergency Operations. GWA shall install, and operate as necessary, at all Pump Stations a continuous standby power supply in the form of a fuel-operated standby generator system. GWA shall design this standby generator system as part of all Pump Stations to supply the same amount of electrical power to the Pump Station (including all pumps, controls, alarms, and support systems) as supplied by the utility company. Such emergency operation systems shall comply with the Ten States Standards, including Chapter 47.

b. Screening baskets, comminutors, or grit removal devices. GWA shall install and operate screening baskets, comminutors, or grit removal devices to remove and/or comminute grit and large solids contained in the wastewater before it is pumped.

c. Proper site security and safety measures. GWA shall take all reasonable measures to maintain safe Pump Station sites, ensure that site perimeter fencing is intact, and prevent site access for trespassers, especially access to confined spaces.

d. Emergency action sheets. GWA shall update and post emergency action sheets at each Pump Station that provide a set of standard operating procedures outlining the steps an operator would take under a given scenario. GWA shall establish emergency action sheets for the following Pump Station scenarios: power failure; backup power failure; emergency response to an SSO; high-level alarm; and pre- and post-storm response. Each emergency action sheet shall contain standard operating procedures that include: response time, response personnel, chain of notification, response equipment, response procedures with order of operations, safety precautions, and close-out procedures.

e. Backflow prevention devices. GWA shall install backflow prevention devices to protect potable water sources from cross-contamination from wastewater backflow.

f. Alarms and SCADA systems. GWA shall install and maintain alarms, controls, and supervisory control and data acquisition (SCADA) systems and integrate all alarms and controls to the SCADA system to provide remote status monitoring of its pumping operations from an off-site location, and to the extent practicable, remote control of its pumping operations from an off-site location. GWA shall ensure that the SCADA system continuously monitors, reports, and transmits the following information:

i. Daily operating hours for each sewage pump;

ii. Number of pump starts for each sewage pump;

iii. Wet well level with high- and low-level alarm set points;

iv. Flow (instantaneous and average);

v. Discharge pressure with high- and low-level alarm set points; and

vi. Minimum digital inputs, including high-water level alarm in wet well, drywell flooding, intrusion alarm, Alternating Current Pump Station power failure, Direct Current low battery, and remote signal failure alarm.

g. Adequate pumping capacity and redundancy. GWA shall ensure that there is pump redundancy at each Pump Station. The minimum number of pumps per station shall be two. GWA shall ensure pumping capacity and redundancy complies with the Ten States Standards, Chapter 42.31.h

h. Adequate wet-well capacity. GWA shall ensure that newly-constructed, Replacement, or Rehabilitated Pump Station wet-well volume is sufficient for anticipated wet-weather peak hourly flow conditions and coordinated with pump sizing for the station. GWA shall ensure each newly-constructed, Replacement, or Rehabilitated Pump Station wet-well complies with the Ten States Standards, Chapter 42.6.

i. Corrosion protection. GWA shall Replace all Pump Station equipment, including wet-well and valve equipment, rendered inoperable from corrosion, and provide Pump Station equipment with adequate corrosion protection. GWA shall ensure corrosion protection complies with the Ten States Standards, Chapter 42.25.

j. Adequate electrical panels, lighting, and Power Supply. GWA shall ensure that each Pump Station has adequate electrical panels, lighting, and Power Supply.

k. Force Mains. GWA shall ensure Force Mains leaving the Pump Station are in proper working condition and comply with the Ten States Standards, Chapter 49. For any associated Pump Station, work completed pursuant to the Force Main Action Plan can be utilized as part of the Pump Station Rehabilitation process to the extent that the information therein remains accurate and valid.

l. Pumps. GWA shall ensure each pump is installed and operates within the Preferred Operating Region under normal operating conditions and normal daily flow conditions. GWA shall consider whether each Rehabilitated pump needs a variable frequency drive based on a cost-benefit analysis. GWA shall ensure each type of pump within its system has a complete repair kit and the necessary spare parts to resume pump service. GWA shall ensure each pump complies with the Ten States Standards, Chapter 42.3.

m. Valves. GWA shall ensure all Pump Station valves are installed and in good working condition. Each wastewater pump shall have isolation valves to permit the removal or maintenance of the pumps and check valves without affecting the operation of remaining pumps. Each Pump Station shall have sufficient valves to permit the proper operation and maintenance of the Pump Station during normal, peak, and bypass conditions. Each valve shall be rated for use with raw, unscreened wastewater, and shall be designed for its function and

installation location, as well as the normal and maximum operating pressures expected at the Pump Station. GWA shall ensure valves comply with the Ten States Standards, Chapter 42.5.

n. Computerized Maintenance Management System ("CMMS"). GWA shall enter all equipment assets, spare parts, preventative maintenance procedures, and a recurring maintenance schedule for all Pump Station assets into GWA's CMMS in accordance with GWA's asset management program. The manufacturer's documented operation and maintenance procedure shall be incorporated into the specific preventative maintenance for each asset.

o. Operational testing and performance period. GWA shall ensure that each Pump Station completes the operational testing and performance period successfully.

p. Operational Testing. For operational testing, GWA shall operate and monitor the Pump Station for five (5) consecutive Days. During operational testing, GWA shall demonstrate Pump Station operation on automatic control without equipment or control failure and with sewage tie-in. The Pump Station mechanical equipment, electrical/control systems, and emergency power equipment shall operate without failure during the operational testing.

q. Performance Period. For a Pump Station to be considered operational and successfully complete the performance period, all Pump Station equipment and operational systems, including all control, alarm, and SCADA systems, shall operate without failure for six (6) months and shall not result in any SSOs caused by a Pump Station failure within that time period.

B. HAGÅTÑA WWTP

32. Hagåtña WWTP Secondary Treatment Feasibility Study. Within seven (7) years of the Effective Date, as a compliance milestone, GWA shall submit to EPA for review and

approval a feasibility study for secondary treatment upgrades to the Hagåtña WWTP that will include analyses of design options, alternative locations, climate change and sea level rise, and planning level construction cost estimates and construction timelines. The feasibility study must conform with good engineering practice and the Ten States Standards, including practices to improve climate change resiliency of the secondary treatment upgrades to the Hagåtña WWTP. As applicable, resilience considerations should be consistent with EPA's Creating Resilient Water Utilities initiative, such as the Resilient Strategies Guide for Water Utilities.

33. Hagåtña WWTP Interim Effluent Limits and Monitoring Requirements. Until GWA achieves and demonstrates compliance with secondary treatment standards of the Clean Water Act, as defined by 40 C.F.R. Part 133, and any effluent limitations for TSS and BOD set forth in GWA's applicable NPDES Permit for the Hagåtña WWTP, GWA shall achieve compliance with interim effluent limits and monitoring requirements for wastewater discharges from the Hagåtña WWTP set forth below in Table C. This Consent Decree shall not affect the force or effect of any other effluent limitations, or monitoring and reporting requirements, or any other terms and conditions of the applicable NPDES Permit(s).

Table C: Hagåtña WWTP Interim Effluent Limits

Interim Discharge Limitations					Monitoring Requirements	
Discharge Parameter	Average Monthly	Average Weekly	Maximum Daily	Units	Frequency	Sample Type
Biochemical Oxygen Demand (5-day)	97	140	--	mg/L	Weekly	24-hour composite
	4,911	7,055	--	lbs/day		
	Average monthly percent removal shall not be less than 33%			%		
Total Suspended Solids	64	125	--	mg/L	Weekly	24-hour composite
	2,827	5,500	--	lbs/day		
	Average monthly percent removal shall not be less than 50%			%		

C. OPERATION & MAINTENANCE REQUIREMENTS

34. Cleaning. Beginning on the Effective Date, as an interim milestone, GWA shall clean 60 "unique miles" of Gravity Mains in each year, which is approximately 20 percent of GWA's Gravity Mains. In calculating the number of "unique miles" each year, GWA shall count each individual pipe segment cleaned in that year, but shall not count an individual pipe segment multiple times even if that pipe segment was subject to repeated cleaning in that year. GWA shall clean its entire Gravity Main system every 5 years. This obligation shall terminate upon Termination of the Consent Decree.

35. Hot Spot Cleaning. As an interim milestone, GWA shall implement a Hot Spot Cleaning Program, as conditionally approved by EPA on July 11, 2019, with the focus on repeated, routine cleaning of sewer locations that have a history of blockages, FOG and grit build-up, and SSOs.

36. SSO Response Plan. GWA shall implement an SSO Response Plan as approved by EPA on September 9, 2020. The SSO Response Plan shall include, but not be limited to, standard operating procedures for timely response to SSOs, spill containment, site security, site cleanup, a standard method for the estimation of spill volumes, public notification, and reporting requirements. For any repeat SSO or SSO greater than 1,000 gallons from a Gravity Main, the SSO Response Plan shall require GWA to conduct a CCTV inspection downstream of the SSO location for purposes of determining the cause of the SSO.

37. SSO and Bypass Reporting Requirements. Within thirty (30) Days after the end of each calendar-year quarter (i.e., by January 30, April 30, July 30, and October 30) after the Effective Date, until termination of the Consent Decree, GWA shall submit to EPA and Guam EPA a summary of all SSOs and Bypasses that occurred during the quarter.

a. For each SSO, the reports shall provide: (a) a map showing the locations

of all SSOs occurring in the previous quarter in relation to the locations of drinking water wells and Pump Stations; (b) the start and end date and time of each SSO; (c) the location of each SSO including address, village, and manhole numbers; (d) the structure(s) from which each SSO emerged (e.g., manhole, broken pipe, wet well, indoor plumbing, Lateral cleanout, etc.); (e) the pipe size, length, and material; (f) the estimated volume of each SSO including gross volume, amount recovered, and amount not recovered; (g) the cause of each SSO; (h) whether each SSO entered a particular water of the United States, and if so, the name of the water body and whether it entered via storm drains or other man-made conveyances; (i) the results and analysis of any post-SSO CCTV results; and (j) the actions GWA took to control the SSO and prevent future SSOs at the same location.

b. For each Bypass, the reports shall provide: (a) the name of the treatment facility and the part(s) of the facility bypassed; (b) the start and end date and time of the Bypass; (c) a detailed explanation of the cause(s), and all available photographs, videos, and maps that would aid in explaining its cause(s); (d) if a Bypass was in response to a storm event, local rain gauge data for that event; (e) the following flows: Bypass; facility influent; and facility effluent; and a description of how they were determined, including any calculations; (f) the results of any samples taken of the Bypass or receiving water, or an explanation of why sampling was not conducted; (g) the dates that GWA provided verbal and written notifications of the Bypass to EPA and Guam EPA; and (h) the actions GWA took to control the Bypass and prevent future Bypasses.

38. Asset Management. Within six (6) months of the Effective Date, as an interim milestone, GWA shall develop and implement an Asset Management Program, including a complete and regularly updated asset registry; routine condition assessments; preventive

maintenance schedules for all assets; and a system for maintenance tracking. GWA's Asset Management Program shall meet the standards of the "International Standard ISO 55001 - Asset management – Management systems – Requirements" (2014 edition or any subsequent revision). GWA shall integrate the data from the Asset Management Program into GWA's long- and short-term planning processes, including GWA's official capital improvement plan.

D. PRETREATMENT PROGRAM

39. Industrial Pretreatment Program. As a compliance milestone, GWA shall implement and enforce an Industrial Pretreatment Program that complies with 40 C.F.R. Part 403, and is approved by the Guam Legislature and by EPA.

a. Within nine (9) months of the Effective Date, as an interim milestone, GWA shall submit to EPA, for review and comment, a proposed Industrial Pretreatment Program. As part of the Industrial Pretreatment Program, GWA shall:

i. Submit a revised sewer use ordinance that provides GWA with the authority to enforce the requirements of Sections 307(b) and (c) and 402(b)(8) of the Act, 33 U.S.C. §§ 1317(b) and (c), 1342(b)(8), and any regulations implementing those Sections;

ii. Identify and locate all possible Industrial Users, that might be subject to the Pretreatment Program consistent with 40 C.F.R. § 403.8(f)(6);

iii. Conduct a technically-based local limit evaluation as required by 40 C.F.R. § 403.8(f)(4) and, if required, develop technically-based local limits as required in 40 C.F.R. § 403.5. This local limit evaluation shall include the analyses necessary to determine the maximum headworks loadings for the Northern District and Hagåtña WWTPs and the maximum pollutant levels protection of the Wastewater Collection System, as well as the method of allocating allowable loadings to the Industrial Users (as defined in 40 C.F.R. § 403.3(j)), a schedule of public hearings and outreach, and the ordinance adoption procedure;

iv. Implement control mechanisms (such as permits) to ensure that Industrial Users comply with applicable Pretreatment Standards and requirements consistent with 40 C.F.R. § 403.8(f);

v. Develop and implement an enforcement response plan that contains detailed procedures indicating how GWA will investigate and respond to instances of Industrial User noncompliance in accordance with 40 C.F.R. § 403.8(f)(5);

vi. Develop a sampling program to sample and analyze the effluent of its Industrial Users in accordance with 40 C.F.R. § 403.8(f)(2)(v);

vii. Conduct inspections and surveillance activities of Significant Industrial Users, as defined in 40 C.F.R. § 403.3(v), at least once annually in order to identify, independent of information supplied by the Industrial User, noncompliance with applicable Pretreatment Standards in accordance with 40 C.F.R. § 403.8(f)(2)(v); and

viii. Demonstrate that GWA has sufficient resources and qualified personnel to carry out the Industrial Pretreatment Program in accordance with 40 C.F.R. § 403.8(f)(3).

b. Within six (6) months of receipt of EPA's comments on the proposed Industrial Pretreatment Program, GWA shall develop and submit to the Guam Legislature for approval pursuant to Guam's Administrative Adjudication Act an Industrial Pretreatment Program that complies with 40 C.F.R. Part 403 and addresses EPA's comments.

c. Within thirty (30) Days of the Guam Legislature's approval of the Part 403-compliant Industrial Pretreatment Program, GWA shall submit that program to EPA for final review and approval.

40. Fats, Oils, and Grease Control Program. Within six (6) months of EPA's

approval of the FOG control program manual, GWA shall develop and submit to the Guam Legislature for approval pursuant to Guam's Administrative Adjudication Act a comprehensive FOG control program to minimize the potential of SSOs caused by FOG that complies with 40 C.F.R. Part 403. GWA shall, as a compliance milestone, implement and enforce the Part 403-compliant FOG control program approved by the Guam Legislature. Within 90 Days of the Effective Date, as an interim milestone, GWA shall submit to EPA, for review and approval, a FOG control program manual. The FOG control program shall meet the following requirements:

a. A Food Service Establishment shall not discharge its wastewater into the Wastewater Collection System without a GWA permit issued in accordance with Guam Administrative Rules and Regulations ("GAR") Title 28 and the FOG control program manual;

b. At a minimum, GWA shall conduct an annual inspection of each GRD at each FSE to verify that a properly-sized GRD has been installed, is operating, and has been maintained in compliance with GAR Title 28 and the FOG control program manual. GWA's annual inspections shall include physical inspection, including coring, of the GRD and review of both GRD maintenance and grease hauling logs;

c. For any FSE or other GRD permittee that has failed to properly install, operate, and maintain a GRD, the FOG control program shall include an enforcement response plan; and

d. For any FSE not served by a GRD, GWA shall require the FSE to obtain a permit and install, operate, and maintain a properly-sized GRD that meets the requirements of GAR Title 28 and the FOG control program manual.

E. APPROVAL OF DELIVERABLES/PERMITS

41. Approval of Deliverables. After review of any plan, report, or other item that is required to be submitted for EPA's review and approval pursuant to this Consent Decree, EPA

shall in writing: (a) approve the submission; (b) approve the submission upon specified conditions; (c) approve part of the submission and disapprove the remainder; or (d) disapprove the submission. EPA will use its best efforts to expeditiously review and take action on deliverables that GWA submits.

42. If the submission is approved pursuant to Paragraph 41, GWA shall take all actions required by the plan, report, or other document, in accordance with the schedules and requirements of the plan, report, or other document, as approved. If the submission is conditionally approved or approved in part pursuant to Paragraph 41(b) or (c), GWA shall, upon written direction from EPA, take all actions required by the approved plan, report, or other item that EPA determines are technically severable from any disapproved portions, subject to GWA's right to dispute only the specified conditions or the disapproved portions, under Section IX (Dispute Resolution).

43. If the submission is disapproved in whole or in part pursuant to Paragraph 41(c) or (d), the GWA shall, within thirty (30) Days or such other time as the Parties agree to in writing, correct all deficiencies and resubmit the plan, report, or other item, or disapproved portion thereof, for approval, in accordance with the preceding Paragraphs. If the resubmission is approved in whole or in part, GWA shall proceed in accordance with the preceding Paragraph.

44. Any stipulated penalties applicable to the original submission, as provided in Section VII (Stipulated Penalties), shall accrue during the 30-Day period or other specified period, but shall not be payable unless the resubmission is untimely or is disapproved in whole or in part; provided that, if the original submission was so deficient as to constitute a material breach of GWA's obligations under this Decree, the stipulated penalties applicable to the original submission shall be due and payable notwithstanding any subsequent resubmission.

45. If a resubmitted plan, report, or other item, or portion thereof, is disapproved in whole or in part, EPA may again require the submitting Defendant to correct any deficiencies, in accordance with the preceding Paragraphs, or may itself correct any deficiencies, subject to Defendant's right to invoke Dispute Resolution and the right of EPA to seek stipulated penalties as provided in the preceding Paragraphs.

46. In the event of unforeseen contingencies, GWA may make a written request to EPA to change any schedule or deadline in any approved or conditionally approved submission. Any such request must be submitted at least sixty (60) Days prior to the applicable deadline and must include a proposed schedule or deadline, the basis for the request, and how GWA intends to meet the proposed schedule or deadline, including supporting documentation. EPA will approve, approve with conditions, or disapprove the request. If EPA approves or conditionally approves the request, the new schedule or deadline will be applicable as of the date of EPA's approval or conditional approval. Any dispute regarding EPA's decision on a request made under this Paragraph shall be subject to Dispute Resolution pursuant to Section IX (Dispute Resolution). Changes to milestones, schedules, or deadlines set forth in this Consent Decree may only be made through a modification pursuant to Section XVI (Modification).

47. Permits. Where any obligation under this Section requires GWA to obtain a federal, State, or local permit or approval, GWA shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals. GWA may seek relief under the provisions of Section VIII (Force Majeure) for any delay in the performance of any such obligation resulting from a failure to obtain, or a delay in obtaining, any permit or approval required to fulfill such obligation, if GWA has submitted timely and complete applications and has taken all other actions necessary to obtain all such permits or approvals.

VI. REPORTING REQUIREMENTS

48. Semi-annual Report. By January 31st and July 31st of each year after the Effective Date of this Consent Decree, until termination of this Decree pursuant to Section XVII, GWA shall submit to EPA by email a complete and accurate semi-annual report for the preceding six months that shall address: the status of any construction activities; the status of all injunctive relief compliance requirements set forth in Section V, including Paragraph references and completion dates; completion of milestones; problems encountered or anticipated, together with implemented or proposed solutions; a list of all required permits and the status of those permit applications; operation and maintenance updates; and reports to Guam EPA. More specifically, each of the semi-annual reports shall include:

a. A discussion of the completion of milestones in the Pump Station work plans in the form of a list that identifies by Pump Station name and project, satisfaction of the acceptance criteria in Paragraph 31, and the completion date for all Pump Station improvements scheduled in the applicable Pump Station Preliminary Work Plans.

b. A statement of the number of miles of Gravity Mains that GWA has Rehabilitated and Replaced in the previous six months, in accordance with Paragraph 12.b. For each Gravity Main Rehabilitated or Replaced, GWA shall provide the following information: (1) the pipe identification number; (2) whether the pipe was Rehabilitated or Replaced; (3) the length of the Gravity Main claimed as credit towards the mileage requirements and the length of Rehabilitation or Replacement performed; (4) the pipe material; (5) the diameter of the pipe; (6) the original installation date of the Gravity Main at issue; (7) the most recent condition assessment of the Gravity Main prior to its Rehabilitation or Replacement; (8) a map depicting the location of each Gravity Main Rehabilitated or Replaced; (9) the average annual rate of Gravity Main Rehabilitation based on a two (2) year rolling average, the number of feet of

Gravity Mains Rehabilitated, and the cumulative total feet of Gravity Main Rehabilitated since the Effective Date; (10) the number of manholes associated with Rehabilitated Gravity Mains and the number of manholes Rehabilitated; (11) the number of Laterals reconnected in association with Gravity Main Rehabilitation and Replacement; (12) if GWA did not achieve its Rehabilitation requirement in Paragraph 12.b, an explanation of why it did not achieve the Rehabilitation requirement and a description of what changes to the work will be made in order to correct the deficiency and achieve the Rehabilitation requirement in GWA's subsequent fiscal years; (13) the Rehabilitation budget and dollars spent on Gravity Main Rehabilitation; (14) the Gravity Main Rehabilitation projects targeted to be completed in GWA's next fiscal year; and (15) an explanation of any revisions that were made to GWA's financial planning associated with future Gravity Main Rehabilitation and Replacement projects.

c. A list of all deliverables submitted to EPA and a description of the work performed pursuant to all deliverables submitted to the United States and approved or commented on by EPA, as well as a list of deliverables submitted to the United States but not yet approved or commented on by EPA.

d. The feet of Gravity Mains cleaned and percent of feet of Gravity Mains in the Wastewater Collection System cleaned as part of the routine and hot spot cleaning programs set forth in Paragraphs 34 and 35, reporting both unique footage and total footage (i.e., including repeat cleanings) and the feet of Gravity Mains in the hot spot cleaning program and the range of cleaning frequencies.

e. A description of the activities to Repair, Rehabilitate, or Replace Acute Defects pursuant to Paragraph 12.a, including the number of Acute Defects found; the number of Acute Defects Repaired, Rehabilitated, and Replaced; and for Acute Defects that were not

Repaired, Rehabilitated, or Replaced within 18 or 24 months from identification, as applicable, an explanation of why they were not Repaired, Rehabilitated, or Replaced and description of the actions or a schedule to Repair, Rehabilitate, or Replace the Acute Defect(s) as soon as possible.

f. A summary of the systematic review, pursuant to Paragraph 23.c, of Force Main operating data, which at a minimum includes pump run times, discharge pump rates and pump speed, pump suction and discharge pressures, flow rates, and performance indicators (including excessive noise, vibrations, and leakage), all of which may have revealed Force Main performance issues.

g. A description of any non-compliance with the requirements of this Consent Decree that occurred during the reporting period and an explanation of the violation's likely cause and of the remedial steps taken, or to be taken, to prevent or minimize such violation. If GWA violates, or has reason to believe that it may violate, any requirement of this Consent Decree, GWA shall notify the United States of such violation and its likely duration, in writing, within ten (10) business days of the Day GWA first becomes aware of the violation, with an explanation of the violation's likely cause and of the remedial steps taken, or to be taken, to prevent or minimize such violation. If any event occurs, or may occur, that might delay the performance of any obligation under this Consent Decree, GWA shall provide notice orally or by electronic transmission to EPA and the United States, within 72 hours or two (2) business days of when GWA first knew that such event might cause a delay, whichever period of time is longer. Within seven (7) Days thereafter, GWA shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent, minimize or mitigate the delay or the effect thereof, and a schedule for implementation of any such measures; and a statement as to whether, in the opinion

of GWA, such event may cause or contribute to an endangerment to public health, welfare or the environment.

h. Whenever any violation of this Consent Decree or any of the applicable NPDES Permits or any other event affecting GWA's performance under this Consent Decree, or the performance of its POTW, may pose an immediate threat to the public health or welfare or the environment, GWA shall notify EPA orally and by e-mail as soon as possible, but no later than 24 hours after GWA first knew of the violation or event. If the cause of a violation or event cannot be fully explained at the time the report is due, GWA shall so state in the report. GWA shall investigate the cause of the violation or event and shall then submit an amendment to the report, including a full explanation of the cause of the violation or event, within thirty (30) Days of the Day GWA becomes aware of the cause of the violation or event. Nothing in this Paragraph relieves GWA of its obligation to provide the notice required by Section VIII (Force Majeure).

49. Annual Meeting. At a mutually agreeable date in March of each year after the Effective Date, the Parties shall meet, either in person or via teleconference, to review GWA's compliance with the requirements of the Consent Decree and to discuss the status of the work being performed by GWA pursuant to the Decree and interim milestones and compliance milestones set forth in the Decree. Two weeks before the scheduled annual meeting, GWA shall provide EPA a proposed agenda addressing issues to be discussed.

50. Each report submitted by GWA under this Section shall be signed by an official of GWA and include the following certification:

> I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

> Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

This certification requirement does not apply to emergency or similar notifications where compliance would be impractical.

51. The reporting requirements of this Consent Decree do not relieve GWA of any reporting obligations required by the Act or implementing regulations, or by any other federal, State, or local law, regulation, permit, or other requirement.

52. Any information provided pursuant to this Consent Decree may be used by the United States in any proceeding to enforce the provisions of this Consent Decree and as otherwise permitted by law.

VII. STIPULATED PENALTIES

53. GWA shall be liable for stipulated penalties to the United States for violations of this Consent Decree as specified below, unless excused under Section VIII (Force Majeure). A violation includes failing to perform any obligation required by the terms of this Decree, including any work plan or schedule approved under this Decree, according to all applicable requirements of this Decree and within the specified time schedules established by or approved under this Decree.

54. Interim Effluent Limits. The following stipulated penalties shall accrue per violation for each violation of an interim effluent limit or monitoring requirement established pursuant to Paragraph 33 (a violation of a weekly or monthly average limit, or a monitoring requirement, shall be considered a single violation):

Penalty Per Violation	Period of Noncompliance
$500	Daily Maximum Limit or Monitoring Requirement
$1,000	Weekly Average Limit
$1,500	Monthly Average Limit

55. Gravity Main Rehabilitation or Replacement. GWA's failure to meet a target to Rehabilitate or Replace Gravity Mains pursuant to Paragraph 12.b shall result in a stipulated penalty as follows:

Feet Not Completed	Penalty Per Foot
Up to and including 5000 feet	$6
Over 5000 feet	$12

56. For failure to clean the required minimum miles of Gravity Mains in any year as set forth in Paragraph 35, GWA shall be liable for a stipulated penalty of $3,500 per mile below the annual performance requirement.

57. SSOs.

a. For each SSO that reaches waters of the United States, GWA shall pay a stipulated penalty in the amount of $750 for SSOs under 1,000 gallons, $1,000 for SSOs between 1,000 and 10,000 gallons, $4,000 for SSOs between 10,000 and 100,000 gallons, and $10,000 for SSOs over 100,000 gallons. For each SSO that does not reach waters of the United States, GWA shall pay a stipulated penalty in the amount of $200 for SSOs under 1,000 gallons, $750 for SSOs between 1,000 and 10,000 gallons, $3,000 for SSOs between 10,000 and 100,000 gallons, and $8,000 for SSOs over 100,000 gallons. Notwithstanding the foregoing, GWA shall not be liable for stipulated penalties under this Paragraph if GWA demonstrates that an SSO was caused by vandalism or a contractor not working for GWA; and GWA demonstrates that it has used all reasonable measures to prevent said SSO and properly respond, including limiting public contact.

b. For failure to respond to an SSO in accordance with the SSO Response Plan after approval by EPA pursuant to Paragraph 37, GWA shall pay a stipulated penalty of $1,000 per SSO.

58. Compliance Milestones.

a. The following stipulated penalties shall accrue per violation per Day for each violation of the compliance milestones identified in subparagraph b of this Paragraph.

Penalty Per Violation Per Day	Period of Noncompliance
$750	1st through 30th Day
$1,000	31st through 60th Day
$1,500	61st Day and beyond

b. List of Compliance Milestones.

(1) Failure to Repair, Rehabilitate, or Replace Acute Defects pursuant to Paragraph 12.a.

(2) Failure to submit a Long-Term Gravity Main Plan pursuant to Paragraph 13.a.

(2) Failure to complete Capacity Assurance Projects pursuant to Paragraph 15.

(3) Failure to complete implementation of the Force Main Action Plan pursuant to Paragraph 21.

(4) Failure to complete any Pump Station Priority Project pursuant to Paragraph 25, or failure to complete any Pump Station improvement work pursuant to Paragraph 30.

(5) Failure to submit a feasibility study for secondary treatment upgrades to the Hagåtña WWTP pursuant to Paragraph 32.

(6) Failure to implement an approved Industrial Pretreatment Program pursuant to Paragraph 39.

(7) Failure to implement an approved FOG control program pursuant to Paragraph 40.

59. Interim Milestones.

a. The following stipulated penalties shall accrue per violation per Day for each violation of the requirements identified in subparagraph b of this Paragraph.

Penalty Per Violation Per Day	Period of Noncompliance
$500	1st through 30th Day
$750	31st through 60th Day
$1,000	61st Day and beyond

b. List of Interim Milestones.

(1) Failure to complete CCTV inspections, failure to assess CCTV inspections, or failure to submit a Gravity Main Condition Assessment Report pursuant to Paragraph 11.

(2) Failure to submit a Gravity Main Work Plan pursuant to Paragraph 2.c.

(3) Failure to submit a Capacity Evaluation Report pursuant to Paragraph 15.

(4) Failure to submit a Capacity Assurance Report pursuant to Paragraph 16.

(5) Failure to submit a Force Main inventory pursuant to Paragraph 17.

(6) Failure to complete a Force Main condition assessment pursuant to Paragraph 18.

(7) Failure to submit:

- a Force Main Assessment Report pursuant to Paragraph 19;
- a Force Main Action Plan pursuant to Paragraph 20;
- a Force Main Spill Contingency Plan pursuant to Paragraph 22;
- a Force Main O&M Program pursuant to Paragraph 23.

(8) Failure to submit Pump Station Preliminary Work Plans pursuant to Paragraph 27.

(9) Failure to submit Pump Station condition assessments pursuant to Paragraph 29.

(10) Failure to clean 60 “unique miles” of Gravity Mains annually pursuant to Paragraph 34.

(11) Failure to implement the Hot Spot Cleaning Program pursuant to Paragraph 35.

(12) Failure to develop and implement the Asset Management Program pursuant to Paragraph 38.

(13) Failure to submit a proposed Industrial Pretreatment Program pursuant to Paragraph 39.

(14) Failure to submit a FOG control program manual pursuant to Paragraph 4040.

60. Reporting and Implementation Requirements. The following stipulated penalties shall accrue per violation per Day for each violation of the reporting requirements of Paragraph 37 (SSO and Bypass reporting) or Section VI (Reporting Requirements), and for each failure to implement any deliverable approved or conditionally approved pursuant to Section V.E (Approval of Deliverables/Permits) that is not specifically listed in Paragraph 58.b (Compliance Milestones) or 59.b (Interim Milestones):

Penalty Per Violation Per Day	Period of Noncompliance
$500	1st through 30th Day
$1,000	31st through 60th Day
$1,250	61st Day and beyond

61. Stipulated penalties under this Section shall begin to accrue on the Day after performance is due or on the Day a violation occurs, whichever is applicable, and shall continue to accrue until performance is satisfactorily completed or until the violation ceases. Stipulated penalties shall accrue simultaneously for separate violations of this Consent Decree.

62. GWA shall pay any stipulated penalty within thirty (30) Days of receiving the United States' written demand.

63. The United States may, in the unreviewable exercise of its discretion, reduce or waive stipulated penalties otherwise due it under this Consent Decree.

64. Stipulated penalties shall continue to accrue as provided in Paragraph 61, during

any Dispute Resolution, but need not be paid until the following:

a. If the dispute is resolved by agreement of the Parties or by a decision of EPA that is not appealed to the Court, GWA shall pay accrued penalties determined to be owing, together with interest, to the United States within thirty (30) Days of the Effective Date of the agreement or the receipt of EPA's decision or order.

b. If the dispute is appealed to the Court and the United States prevails in whole or in part, GWA shall pay all accrued penalties determined by the Court to be owing, together with interest, within sixty (60) Days of receiving the Court's decision or order, except as provided in subparagraph c of this Paragraph.

c. If any Party appeals the District Court's decision, GWA shall pay all accrued penalties determined to be owing, together with interest, within fifteen (15) Days of receiving the final appellate court decision.

65. GWA shall pay stipulated penalties owing to the United States by FedWire Electronic Funds Transfer ("EFT") to the DOJ account, in accordance with instructions provided to GWA by the Financial Litigation Unit ("FLU") of the United States Attorney's Office for the District of Guam after the Effective Date. The payment instructions provided by the FLU will include a Consolidated Debt Collection System ("CDCS") number, which GWA shall use to identify all payments required to be made in accordance with this Consent Decree. The FLU will provide the payment instructions to:

Taling M Taitano
Chief Financial Officer
Guam Waterworks Authority
Ste 200, Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, Guam 96913
(671) 300-6860
tmtaitano@guamwaterworks.org

on behalf of GWA. GWA may change the individual to receive payment instructions on its behalf by providing written notice of such change to DOJ and EPA in accordance with Section XIII (Notices).

66. At the time of payment, GWA shall send notice that payment has been made: (i) to EPA via email at cinwd_acctsreceivable@epa.gov or via regular mail at EPA Cincinnati Finance Office, 26 W. Martin Luther King Drive, Cincinnati, Ohio 45268; and (ii) to DOJ via email or regular mail in accordance with Section XIII; and (iii) to EPA in accordance with Section XIII. Such notice shall state that the payment is for stipulated penalties owed pursuant to the Consent Decree in *United States v. Guam Waterworks Authority and Government of Guam*, shall state the violation(s) for which the penalties are being paid, and shall reference the civil action number, CDCS Number and DOJ case number DJ 90-5-1-1-11696.

67. If GWA fails to pay stipulated penalties according to the terms of this Consent Decree, GWA shall be liable for interest on such penalties, as provided for in 28 U.S.C. § 1961, accruing as of the date payment became due. Nothing in this Paragraph shall be construed to limit the United States from seeking any remedy otherwise provided by law for GWA's failure to pay any stipulated penalties.

68. The payment of penalties and interest, if any, shall not alter in any way Defendant's obligation to complete the performance of the requirements of this Consent Decree.

69. Non-Exclusivity of Remedy. Stipulated penalties are not the United States' exclusive remedy for violations of this Consent Decree. Subject to the provisions of Section XI (Effect of Settlement/Reservation of Rights), the United States expressly reserves the right to seek any other relief it deems appropriate for GWA's violation of this Decree or applicable law, including but not limited to an action against Defendant(s) for statutory penalties, additional

injunctive relief, mitigation or offset measures, and/or contempt. However, the amount of any statutory penalty assessed for a violation of this Consent Decree shall be reduced by an amount equal to the amount of any stipulated penalty assessed and paid pursuant to this Consent Decree.

VIII. FORCE MAJEURE

70. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of GWA, of any entity controlled by GWA, or of GWA's contractors, that delays or prevents the performance of any obligation under this Consent Decree despite best efforts of GWA to fulfill the obligation. The requirement that GWA exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any reasonably foreseeable potential force majeure event and best efforts to address the effects of any potential force majeure event (a) as it is occurring and (b) following the potential force majeure, such that the delay and any adverse effects of the delay are minimized to the maximum extent practicable. "Force Majeure" does not include financial inability to perform any obligation under this Consent Decree.

71. If any event occurs or has occurred that falls within Section VIII (Force Majeure) of this Consent Decree that may delay the performance of any obligation under this Consent Decree, GWA shall provide notice orally or by electronic transmission to EPA and the United States, within 72 hours or two (2) business days of when GWA first knew that the alleged force majeure event might cause a delay, whichever period of time is longer. Within seven (7) Days thereafter, GWA shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; GWA's rationale for attributing such delay to a force majeure event; and a statement as to whether, in the opinion of GWA, such event may cause or

contribute to an endangerment to public health, welfare or the environment. EPA may, in its unreviewable discretion, extend the time for the written explanation. GWA shall include with any notice all available documentation supporting the claim that the delay was attributable to a force majeure. Failure to comply with the above requirements shall preclude GWA from asserting any claim of force majeure for that event for the period of time of such failure to comply, and for any additional delay caused by such failure. GWA shall be deemed to know of any circumstance of which GWA, any entity controlled by GWA, or GWA's contractors knew or should have known.

72. If EPA agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Consent Decree that are affected by the force majeure event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. EPA will notify GWA in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.

73. If EPA does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, EPA will notify GWA in writing of its decision.

74. If GWA elects to invoke the dispute resolution procedures set forth in Section IX (Dispute Resolution), it shall do so no later than fifteen (15) Days after receipt of EPA's notice. In any such proceeding, GWA shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and

that GWA complied with the requirements of Paragraphs 71 and 72. If GWA carries this burden, the delay at issue shall be deemed not to be a violation by GWA of the affected obligation of this Consent Decree identified to EPA and the Court.

IX. DISPUTE RESOLUTION

75. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. Defendants' failure to seek resolution of a dispute under this Section shall preclude Defendants from raising any such issue as a defense to an action by the United States to enforce any obligation of Defendants arising under this Decree.

76. Informal Dispute Resolution. Any dispute subject to Dispute Resolution under this Consent Decree shall first be the subject of informal negotiations. The dispute shall be considered to have arisen when either Defendant sends the United States a written Notice of Dispute. Such Notice of Dispute shall state clearly the matter in dispute. The period of informal negotiations shall not exceed twenty (20) Days from the date the dispute arises, unless that period is modified by written agreement by the relevant Parties. If the relevant Parties cannot resolve a dispute by informal negotiations, then the position advanced by the United States shall be delivered in writing and considered binding unless, within thirty (30) Days after the conclusion of the informal negotiation period, the notifying Defendant invokes formal dispute resolution procedures as set forth below.

77. Formal Dispute Resolution. The notifying Defendant shall invoke formal dispute resolution procedures, within the time period provided in the preceding Paragraph, by serving on the United States a written Statement of Position regarding the matter in dispute. The notifying Defendant's Statement of Position shall not raise any issue not raised in its Notice of Dispute described in Paragraph 76. The Statement of Position shall include, but need not be limited to,

any factual data, analysis, or opinion supporting the Defendant's position and any supporting documentation relied upon by the Defendant.

78. The United States shall serve its Statement of Position within forty-five (45) Days of receipt of the notifying Defendant's Statement of Position. The United States' Statement of Position shall include, but need not be limited to, any factual data, analysis, or opinion supporting that position and any supporting documentation relied upon by the United States. The United States' Statement of Position shall be binding on the Defendant, unless the Defendant files a motion for judicial review of the dispute in accordance with the following Paragraph.

79. The notifying Defendant may seek judicial review of the dispute by filing with the Court and serving on the United States, in accordance with Section XIII (Notices), a motion requesting judicial resolution of the dispute. The motion must be filed within thirty (30) Days of receipt of the United States' Statement of Position pursuant to the preceding Paragraph. The motion shall contain a written statement of the notifying Defendant's position on the matter in dispute, including any supporting factual data, analysis, opinion, or documentation, and shall set forth the relief requested and any schedule within which the dispute must be resolved for orderly implementation of the Consent Decree. The motion may not raise any issue not raised in GWA's Statement of Position pursuant to Paragraph 77, unless the United States raises a new issue of law or fact in its Statement of Position.

80. The United States shall respond to the notifying Defendant's motion within the time period allowed by the Local Rules of this Court. The notifying Defendant may file a reply memorandum, to the extent permitted by the Local Rules.

81. Standard of Review.

a. Disputes Regarding Schedules and Deadlines in Deliverables. In any dispute for which the notifying Defendant seeks judicial review concerning the adequacy or appropriateness of a schedule or deadline in a deliverable submitted for EPA's review and approval, or for a schedule or deadline to which GWA seeks a change pursuant to Paragraph 476, the notifying Defendant shall bear the burden of demonstrating by a preponderance of the evidence that the notifying Defendant's position on the issues in dispute should prevail over the United States' position because it is more consistent with the objectives of this Consent Decree.

b. Other Disputes. Judicial review of all other disputes shall be governed by applicable principles of law.

82. The invocation of dispute resolution procedures under this Section shall not, by itself, extend, postpone, or affect in any way any obligation of the Defendant(s) under this Consent Decree, unless and until final resolution of the dispute so provides. Stipulated penalties with respect to the disputed matter shall continue to accrue from the first Day of noncompliance, but payment shall be stayed pending resolution of the dispute as provided in Paragraph 65. If the notifying Defendant does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section VII (Stipulated Penalties).

X. INFORMATION COLLECTION AND RETENTION

83. The United States and its representatives, including attorneys, contractors, and consultants, shall have the right of entry into any facility covered by this Consent Decree, at all reasonable times, upon presentation of credentials, to:

a. monitor the progress of activities required under this Consent Decree;

b. verify any data or information submitted to the United States in accordance with the terms of this Consent Decree;

c. obtain samples and, upon request, splits of any samples taken by a GWA

or its representatives, contractors, or consultants;

d. obtain documentary evidence, including photographs and similar data; and

e. assess GWA's compliance with this Consent Decree.

84. Upon request, GWA shall provide EPA or its authorized representatives splits of any samples taken by GWA. Upon request, EPA shall provide GWA splits of any samples taken by EPA.

85. Until two years after the termination of this Consent Decree, GWA shall retain, and shall instruct its contractors and agents to preserve, all non-identical copies of all documents, records, or other information (including documents, records, or other information in electronic form) in its or its contractors' or agents' possession or control, or that come into its or its contractors' or agents' possession or control, and that document GWA's performance of its obligations under this Consent Decree. This information-retention requirement shall apply regardless of any contrary corporate or institutional policies or procedures. At any time during this information-retention period, upon request by the United States, GWA shall provide copies of any documents, records, or other information required to be maintained under this Paragraph.

86. At the conclusion of the information-retention period provided in the preceding Paragraph, GWA shall notify the United States at least ninety (90) Days prior to the destruction of any documents, records, or other information subject to the requirements of the preceding Paragraph and, upon request by the United States, GWA shall deliver any such documents, records, or other information to EPA. GWA may assert that certain documents, records, or other information is privileged under the attorney-client privilege or any other privilege recognized by federal law. If GWA asserts such a privilege, it shall provide the following: (a) the title of the document, record, or information; (b) the date of the document, record, or information; (c) the

name and title of each author of the document, record, or information; (d) the name and title of each addressee and recipient; (e) a description of the subject of the document, record, or information; and (f) the privilege asserted by GWA. However, GWA may make no claim of privilege or protection regarding any data regarding GWA's POTW, including all sampling, analytical, monitoring, scientific, chemical or engineering data. The United States reserves the right to challenge any claim of privilege regarding documents, records, or other information created or generated pursuant to the requirements of this Consent Decree.

87. GWA may also assert that information required to be provided under this Section is protected as Confidential Business Information ("CBI") under 40 C.F.R. Part 2. As to any information that GWA seeks to protect as CBI, it shall follow the procedures set forth in 40 C.F.R. Part 2.

88. This Consent Decree in no way limits or affects any right of entry and inspection, or any right to obtain information, held by the United States pursuant to applicable federal laws, regulations, or permits, nor does it limit or affect any duty or obligation of either Defendant to maintain documents, records, or other information imposed by applicable federal or State laws, regulations, or permits.

XI. EFFECT OF SETTLEMENT/RESERVATION OF RIGHTS

89. This Consent Decree resolves only the civil claims of the United States for the violations alleged in the Complaint filed in this action through the date of lodging of this Consent Decree only with respect to the injunctive relief set forth in Section V (Compliance Measures). The United States specifically reserves all rights to seek civil penalties for each of the violations alleged in the Complaint and further injunctive relief for those alleged violations, including implementation of the approved Force Main Action Plan, completion of Tier 2, 3, and 4 Pump Station Projects, Gravity Main Replacement or Rehabilitation of at least 35 additional "unique

miles," additional wet and dry flow monitoring for the Tumon Basin, and upgrading the Hagåtña WWTP to secondary treatment.

90. The United States reserves all legal and equitable remedies available to enforce the provisions of this Consent Decree. This Consent Decree shall not be construed to limit the rights of the United States to obtain penalties or injunctive relief under the Act or implementing regulations, or under other federal laws, regulations, or permit conditions, except as expressly stated in Paragraph 89. The United States further reserves all legal and equitable remedies to address any imminent and substantial endangerment to the public health or welfare or the environment arising at, or posed by, GWA's Facility, whether related to the violations addressed in this Consent Decree or otherwise.

91. GWA reserves all legal and equitable defenses to enforcement of the provisions of this Consent Decree, subject to the procedures set forth in Sections VIII (Force Majeure) and IX (Dispute Resolution).

92. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, civil penalties, other appropriate relief relating to the Facility or a GWA's violations, GWA shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case, except with respect to claims that have been specifically resolved pursuant to Paragraph 89. Nothing in this Consent Decree shall constitute an admission of any fact or of any liability, or a waiver of any right, except as expressly stated herein.

93. This Consent Decree is not a permit, or a modification of any permit, under any

federal, State, or local laws or regulations. The Defendants are responsible for achieving and maintaining complete compliance with all applicable federal, State, and local laws, regulations, and permits; and the Defendants' compliance with this Consent Decree shall be no defense to any action commenced by the United States pursuant to any such laws, regulations, or permits, except as set forth herein. The United States does not, by its consent to the entry of this Consent Decree, warrant or aver in any manner that Defendants' compliance with any aspect of this Consent Decree will result in compliance with provisions of the Act, 33 U.S.C. §§ 1251-1388, or with any other provisions of federal, State, or local laws, regulations, or permits.

94. Nothing in this Consent Decree limits the rights or defenses available under CWA Section 309(e), 33 U.S.C. § 1319(e), in the event that the laws of the Territory, as currently or hereafter enacted, may prevent GWA from raising the revenues needed to comply with this Decree.

95. This Consent Decree does not limit or affect the rights of the Defendants or of the United States against any third parties, not party to this Consent Decree, nor does it limit the rights of third parties, not party to this Consent Decree, against the Defendants, except as otherwise provided by law.

96. This Consent Decree shall not be construed to create rights in, or grant any cause of action to, any third party not party to this Consent Decree.

XII. COSTS

97. The Parties shall bear their own costs of this action, including attorneys' fees, except that the United States shall be entitled to collect the costs (including attorneys' fees) incurred in any action necessary to collect any stipulated penalties due but not paid by GWA.

XIII. NOTICES

98. Unless otherwise specified in this Decree, whenever notifications, submissions, or

communications are required by this Consent Decree, they shall be made in writing and addressed as follows:

As to the United States by email:	eescdcopy.enrd@usdoj.gov Re: DJ # 90-5-1-1-11696
As to the United States by mail:	EES Case Management Unit Environment and Natural Resources Division U.S. Department of Justice P.O. Box 7611 Washington, D.C. 20044-7611 Re: DJ # 90-5-1-1-11696
As to EPA by email:	***
As to EPA by mail:	Section Chief Water Section Enforcement Division (ENF -*-*) U.S. Environmental Protection Agency, Region IX 75 Hawthorne Street San Francisco, CA 94105
As to GWA:	Theresa G. Rojas, Esq. Legal Counsel Guam Waterworks Authority Ste. 200, Gloria B. Nelson Public Service Building 688 Route 15 Mangilao, Guam 96913 tgrojas@guamwaterworks.org
As to Government of Guam:	Graham Botha Deputy Attorney General Office of the Attorney General of Guam 590 S. Marine Corps Drive, Ste. 801 Tamuning, Guam 96913 gbotha@oagguam.org Jeffrey Moots Legal Counsel Office of the Governor of Guam PO Box 2950 Hagåtña, Guam 96932 jeffrey.moots@guam.gov

99. Any Party may, by written notice to the other Parties, change its designated notice

recipient or notice address provided above.

100. Notices submitted pursuant to this Section shall be deemed submitted upon mailing or sending via email, unless otherwise provided in this Consent Decree or by mutual agreement of the Parties in writing.

XIV. EFFECTIVE DATE

101. The Effective Date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court or a motion to enter the Consent Decree is granted, whichever occurs first, as recorded on the Court's docket.

XV. RETENTION OF JURISDICTION

102. The Court shall retain jurisdiction over this Consent Decree until termination of the Consent Decree, for the purpose of resolving disputes arising under this Decree or entering orders modifying this Decree, pursuant to Sections IX (Dispute Resolution) and XVI (Modification), or effectuating or enforcing compliance with the terms of this Decree.

XVI. MODIFICATION

103. Nonmaterial modifications to this Consent Decree, including any attached Appendices, made by agreement of the Parties must be in writing and are effective when signed by the Parties. Material modifications to this Consent Decree, including any attached Appendices, made by agreement of the Parties must be in a writing signed by the Parties, and are effective upon approval by the Court.

104. Whether modifications are appropriately categorized as material or non-material shall be decided on a case by case basis. If the parties cannot agree whether a particular modification is material or non-material, the position of the United States will prevail.

105. Any request by Defendants for a modification pursuant to this Section XVI must be accompanied by the basis for the request and a description of how GWA intends to comply

with the proposed modified requirement, schedule or deadline, along with any supporting documentation. If applicable and appropriate to the modification request, a request for a modification may be based, among other things, on: (a) an integrated plan developed in accordance with Clean Water Act Section 402(s); or (b) a current Financial Capability Assessment (based on EPA's Combined Sewer Overflows—Guidance for Financial Capability Assessment and Schedule Development, referenced at EPA 832-B-97-004 and dated February of 1997, and EPA's Financial Capability Assessment Framework, dated November 24, 2014, or subsequent versions thereof in effect on the Day that the request is submitted to EPA).

106. Any disputes concerning modification of this Decree shall be resolved pursuant to Section IX (Dispute Resolution), provided, however, that, instead of the burden of proof provided by Paragraph 81, the Party seeking the modification bears the burden of demonstrating that it is entitled to the requested modification in accordance with Federal Rule of Civil Procedure 60(b).

XVII. TERMINATION

107. After GWA has completed the requirements of Section V (Compliance Requirements), has thereafter maintained continuous satisfactory compliance with this Consent Decree for a period of not less than twelve (12) consecutive months, and has paid any accrued stipulated penalties as required by this Consent Decree, GWA may serve upon the United States a Request for Termination, stating that GWA has satisfied those requirements, together with all necessary supporting documentation.

108. Following receipt by the United States of GWA's Request for Termination, the Parties shall confer informally concerning the Request and any disagreement that the Parties may have as to whether GWA has satisfactorily complied with the requirements for termination of this Consent Decree. If the United States agrees that the Decree may be terminated, the Parties

shall submit, for the Court's approval, a joint motion or stipulation for termination of the Decree.

109. If the United States does not agree that the Decree may be terminated, GWA may invoke Dispute Resolution under Section IX of this Consent Decree. However, GWA shall not seek Dispute Resolution of any dispute regarding termination until sixty (60) Days after service of its Request for Termination.

XVIII. PUBLIC PARTICIPATION

A. Consent Decree Lodging.

110. This Consent Decree shall be lodged with the Court for a period of not less than thirty (30) Days for public notice and comment in accordance with 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations indicating that the Consent Decree is inappropriate, improper, or inadequate. The Defendants consent to entry of this Consent Decree without further notice and agree not to withdraw from or oppose entry of this Consent Decree by the Court or to challenge any provision of the Decree, unless the United States has notified the Defendants in writing that it no longer supports entry of the Decree.

B. Public Outreach, Engagement, and Participation by GWA.

111. Fourteen (14) days prior to any public meeting held by the Guam's Consolidated Commission on Utilities or Guam's Public Utilities Commission where projects required under Section V (Compliance Requirements) of this Consent Decree may be discussed, GWA shall post prominent notice on its website and social media pages of: (a) the time, date, and location of the public meeting; (b) a list of the relevant meeting topics; and (c) a one (1) paragraph summary of how the public may submit questions, comments, or concerns regarding the meeting topics to GWA prior to the meeting. If any member of the public submits, at or before any such public meeting, a comment regarding any of the projects required under Section V (Compliance

Requirements) of this Consent Decree, GWA shall consider and respond to such comments (i) orally at the public meeting; and (ii) in writing within thirty (30) days of the public meeting. Within thirty (30) days of sending (by e-mail or paper mailing) a written response to such public commenter, GWA shall prominently post on its website (a) a summary of the public comment; and (b) its written response to the comment.

112. GWA shall on at least a monthly basis (i) post, to each of its social media pages, one (1) status update about GWA's progress or completion of projects required under Section V (Compliance Requirements) of this Consent Decree; and (ii) briefly summarize, in its internal weekly employee newsletter/update, a status update regarding progress or completion of projects required under Section V (Compliance Requirements). GWA should aim to provide informational or educational project updates for projects that have an impact on human health and the environment, and are of interest to the public. GWA may use its discretion in selecting compliance projects to include in said updates.

113. Nothing herein is intended to limit additional public outreach, engagement, or participation by GWA, Guam's Consolidated Commission on Utilities, or Guam's Public Utilities Commission.

XIX. SIGNATORIES/SERVICE

114. Each undersigned representative of the Defendants and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind the Party he or she represents to this document.

115. This Consent Decree may be signed in counterparts, and its validity shall not be challenged on that basis. The Defendants agree to accept service of process by the Court's electronic filing service or by mail with respect to all matters arising under or relating to this

Consent Decree and to waive the formal service requirements set forth in Rules 4 and 5 of the Federal Rules of Civil Procedure and any applicable Local Rules of this Court including, but not limited to, service of a summons. The Defendants need not file an answer to the Complaint in this action unless or until the Court expressly declines to enter this Consent Decree, in which case Defendant's answer would be due 30 Days following the Court's order.

XX. INTEGRATION

116. This Consent Decree constitutes the final, complete, and exclusive agreement and understanding among the Parties with respect to the settlement embodied in the Decree and supersedes all prior agreements and understandings, whether oral or written, concerning the settlement embodied herein. Other than deliverables that are subsequently submitted and approved pursuant to this Decree, the Parties acknowledge that there are no representations, agreements, or understandings relating to the settlement other than those expressly contained in this Consent Decree.

XXI. JUDGMENT

117. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a judgment of the Court as to the United States and the Defendants. The Parties recognize that final resolution of the claims set forth in the Complaint will require further remedial action.

XXII. HEADINGS

118. Headings to the Sections and Subsections of this Consent Decree are provided for convenience and do not affect the meaning or interpretation of the provisions of this Consent Decree.

XXIII. APPENDICES

119. The following Appendices are attached to and part of this Consent Decree:

"Appendix A" is a list of pipe segments that are inaccessible for CCTV inspection; and

"Appendix B" is a map of the Sewer Capacity Assurance Projects, Route 1 – Dededo.

Dated and entered this __ day of _____, 20__.

_____
FRANCES M. TYDINGCO-GATEWOOD
CHIEF JUDGE

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam*, Civil No. 24-00004.

FOR THE UNITED STATES OF AMERICA:

TODD KIM
Assistant Attorney General
Environment and Natural Resources Division
U.S. Department of Justice

BETHANY ENGEL
Digitally signed by BETHANY ENGEL
Date: 2024.01.30 16:57:07 -05'00'

Date

BETHANY ENGEL
KAYCI G. HINES
Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
Washington, D.C. 20044-7611
Telephone: 202-514-6892

SHAWN N. ANDERSON
United States Attorney
Districts of Guam and the NMI

MIKEL W. SCHWAB
Assistant United States Attorney
Suite 500, Sirena Plaza
108 Hernan Cortez
Hagåtña, Guam 96910
Telephone: 671-472-7332

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam*, Civil No. 24-00004.

FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY:

SYLVIA QUAST Digitally signed by SYLVIA QUAST Date: 2023.10.31 12:07:32 -07'00'

_____ _____

Date

SYLVIA QUAST
Regional Counsel
U.S. Environmental Protection Agency, Region IX

OF COUNSEL:
JANET MAGNUSON
Assistant Regional Counsel
U.S. Environmental Protection Agency, Region IX
Office of Regional Counsel

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam*, Civil No. 24-00004 .

FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENFORCEMENT AND COMPLIANCE ASSURANCE:

12/08/23
DATE

JOSEPH THEIS
Digitally signed by JOSEPH THEIS
Date: 2023.12.08 08:49:22 -05'00'

JOSEPH G. THEIS
Acting Director
Office of Civil Enforcement
Water Enforcement Division
U.S. Environmental Protection Agency

12/4/23
DATE

CHRISNA BAPTISTA
Digitally signed by CHRISNA BAPTISTA
Date: 2023.12.04 14:53:42 -05'00'

CHRISNA BAPTISTA
Attorney Advisor
Office of Civil Enforcement
Water Enforcement Division
U.S. Environmental Protection Agency

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam*, Civil No. 24-00004.

FOR THE GUAM WATERWORKS AUTHORITY:

Date

MIGUEL C. BORDALLO, P.E.
General Manager

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam*, Civil No. 24-00004.

FOR THE GOVERNMENT OF GUAM:

10/23/23
Date

DOUGLAS B. MOYLAN
ATTORNEY GENERAL OF GUAM

Date

LOU LEON GUERRERO
GOVERNOR OF GUAM

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of *United States v. Guam Waterworks Authority and the Government of Guam,* Civil No. 24-00004.

FOR THE GOVERNMENT OF GUAM:

Date

DOUGLAS B. MOYLAN
ATTORNEY GENERAL OF GUAM

10/24/23
Date

LOURDES A. LEON GUERRERO
GOVERNOR OF GUAM

APPENDIX A

This Appendix A specifies the areas listed in the following table as inaccessible for the CCTV inspection required under Paragraph 11 of this Decree:

Location	Location Description	Reason for inaccessibility
Agaña Heights	Fonte River: approximately 2290 LF	no access road through jungle
Tamuning	Dungca Beach shoreline: approximately 3200 LF	no access road on shoreline
Sinajana-Agaña Heights	Chaot: approximately 7640 LF	only partial access on unimproved U.S. Department of Defense easement through jungle
Yona	Baza Gardens: approximately 4800 LF	no access road through jungle
Dededo	Wettengel: approximately 4200 LF	no access road through jungle
Merizo	off of Joseph A. Cruz St: approximately 1500 LF	no access road through jungle
Mangilao	Wetlands behind baseball field: approximately 2455 LF	no access road to line through wetlands
Asan	Lower Nimitz Estates-Asan Park: approximately 3200 LF	no access road through jungle
Tiyan	Former Naval Air Station north and south of air operations area: XXXX LF	No easements/roads through returned private property
Nimitz Hill	Former Navy Family Housing subdivision: 10,240 LF	No access road through jungle, along steep hillside
Agat	Agat Village Subdivision: 2940 LF	Sewer line runs behind/ between homes no access road, heavily vegetated

Figure 1: Agana Heights – Fonte River

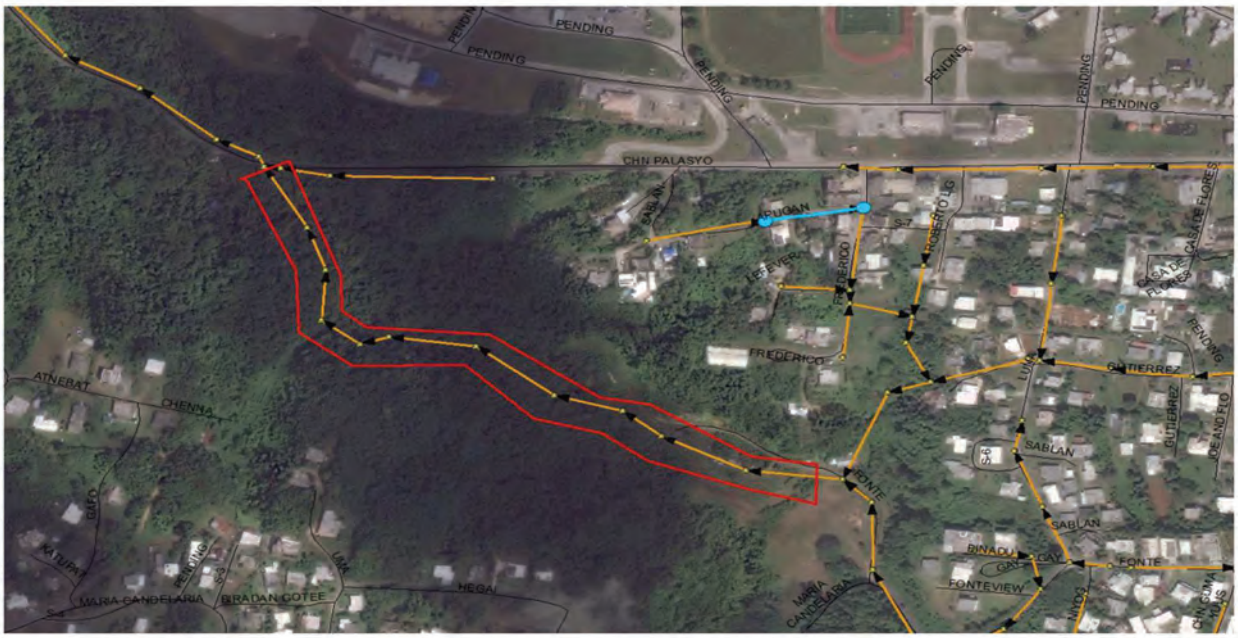


Figure 2: Tamuning - Dungca Beach

Figure 3: Sinajana-Agana Heights - Chaot Area

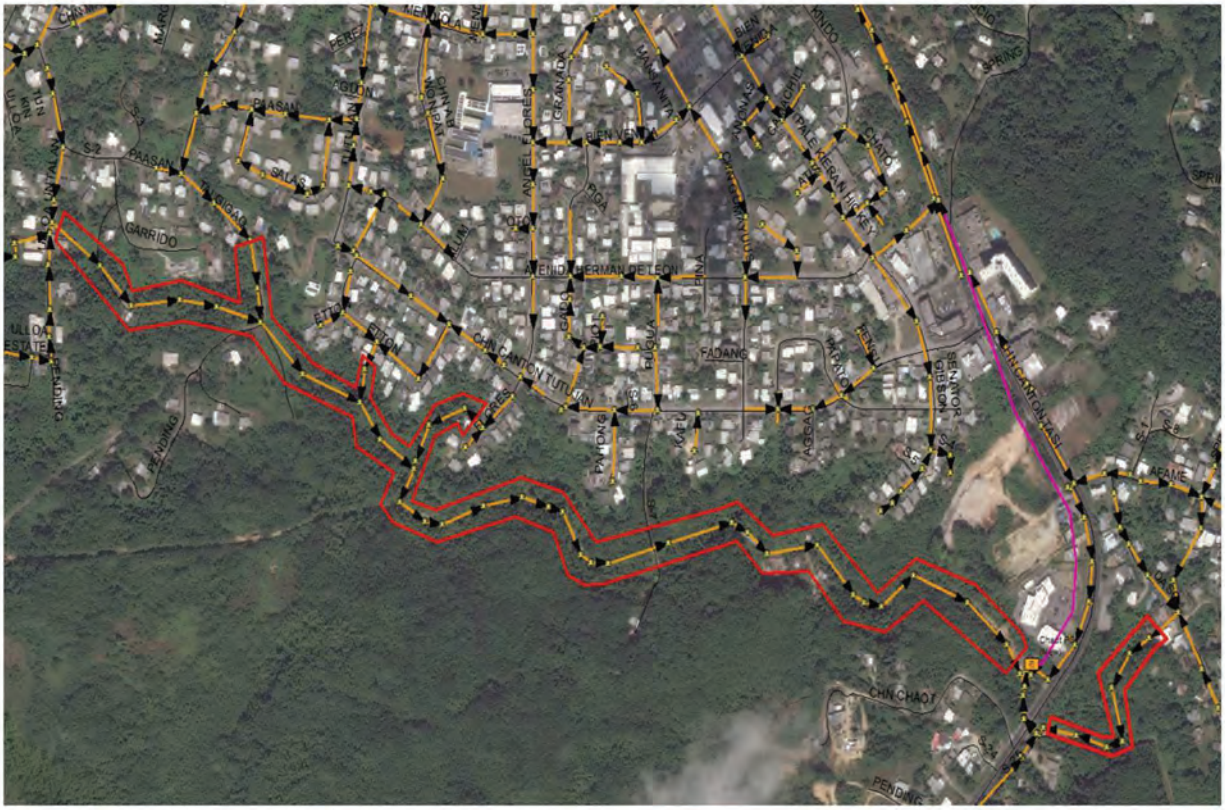


Figure 4: Yona - Baza Gardens

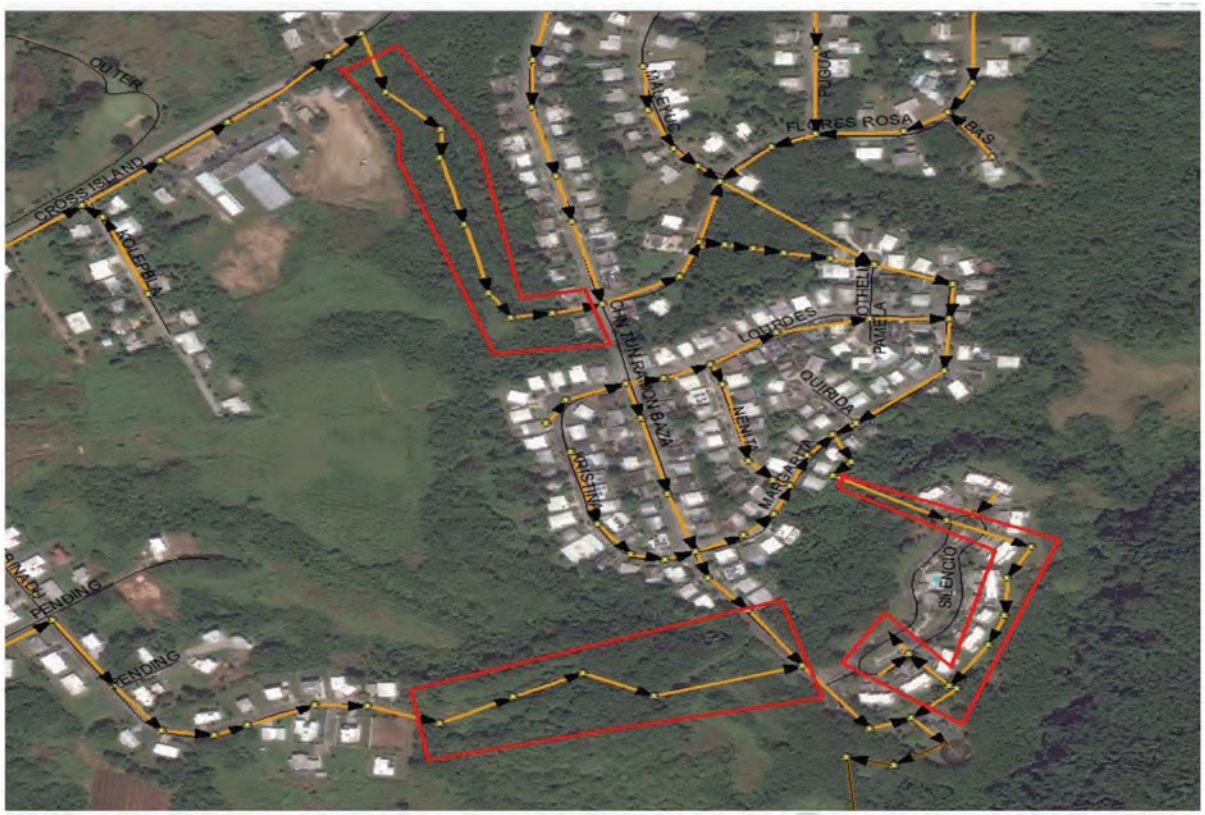


Figure 5: Dededo - Wettengel

Figure 6: Merizo - Joseph Cruz St.

Figure 7: Mangilao - Wetlands behind baseball field

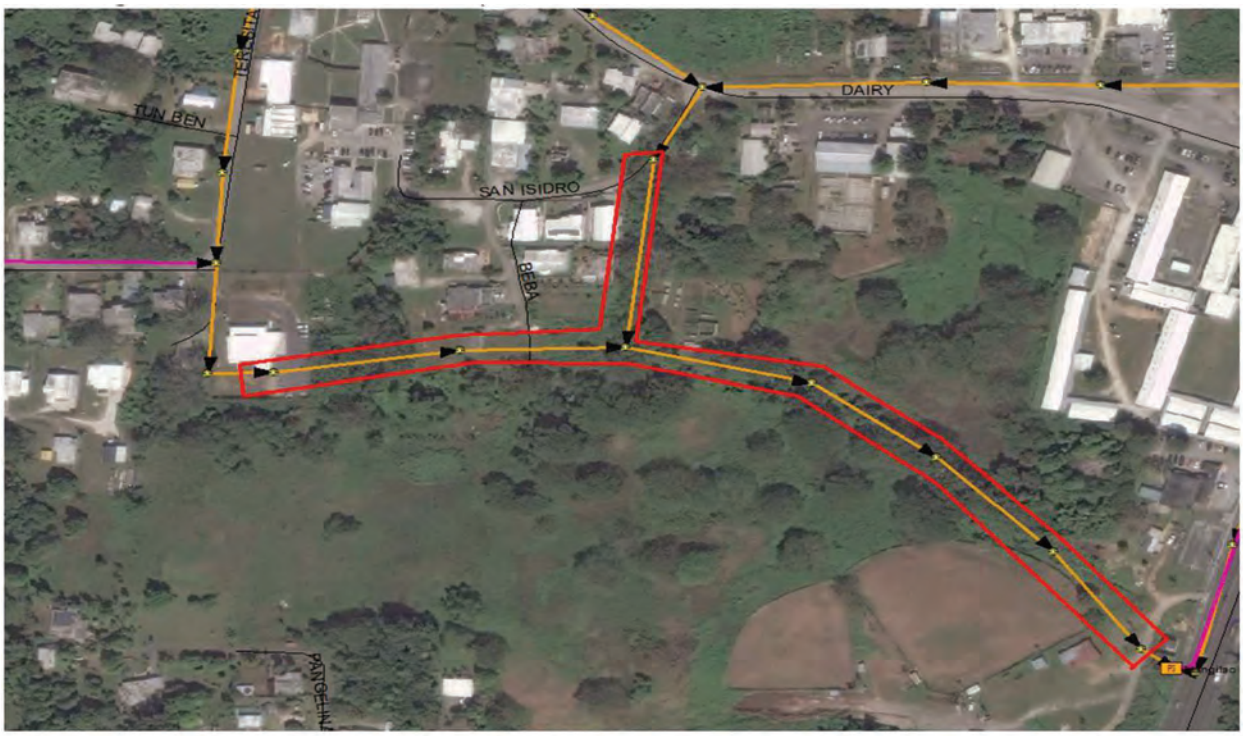


Figure 8: Asan - Lower Nimitz Hill

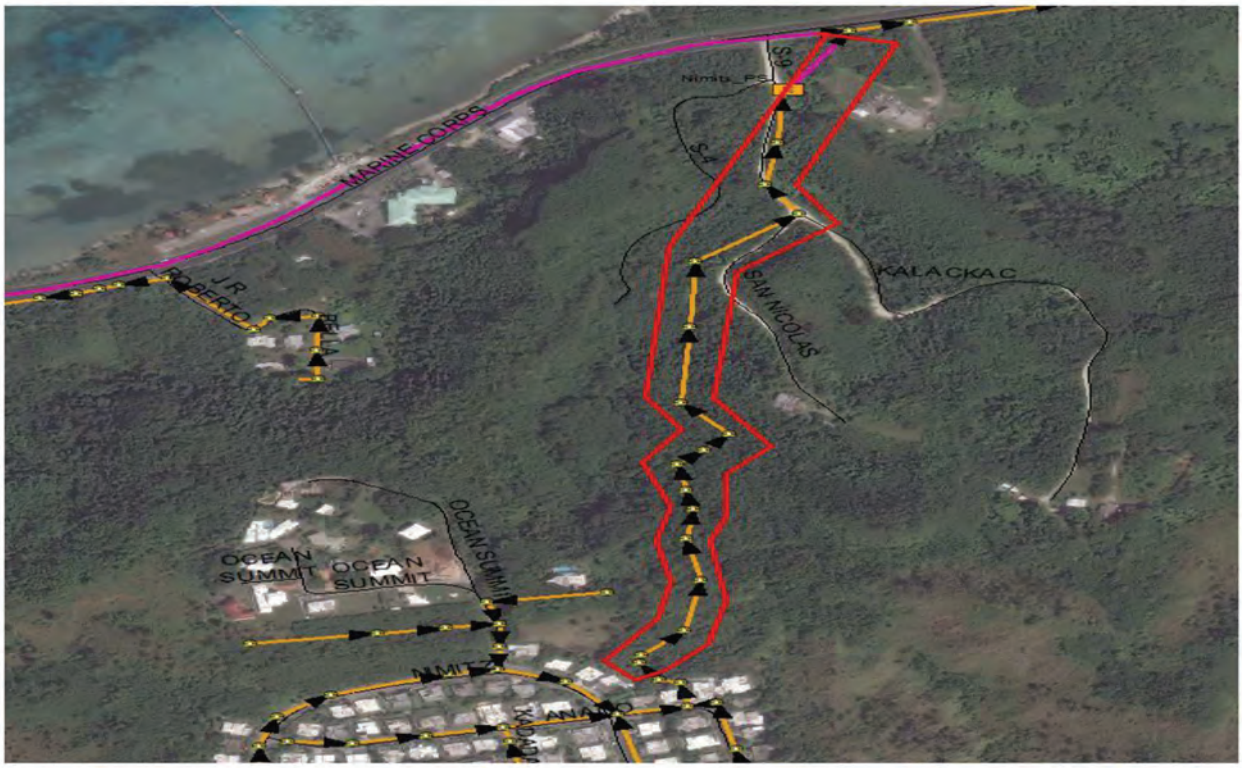


Figure 9: Tiyan - Former Naval Air Station

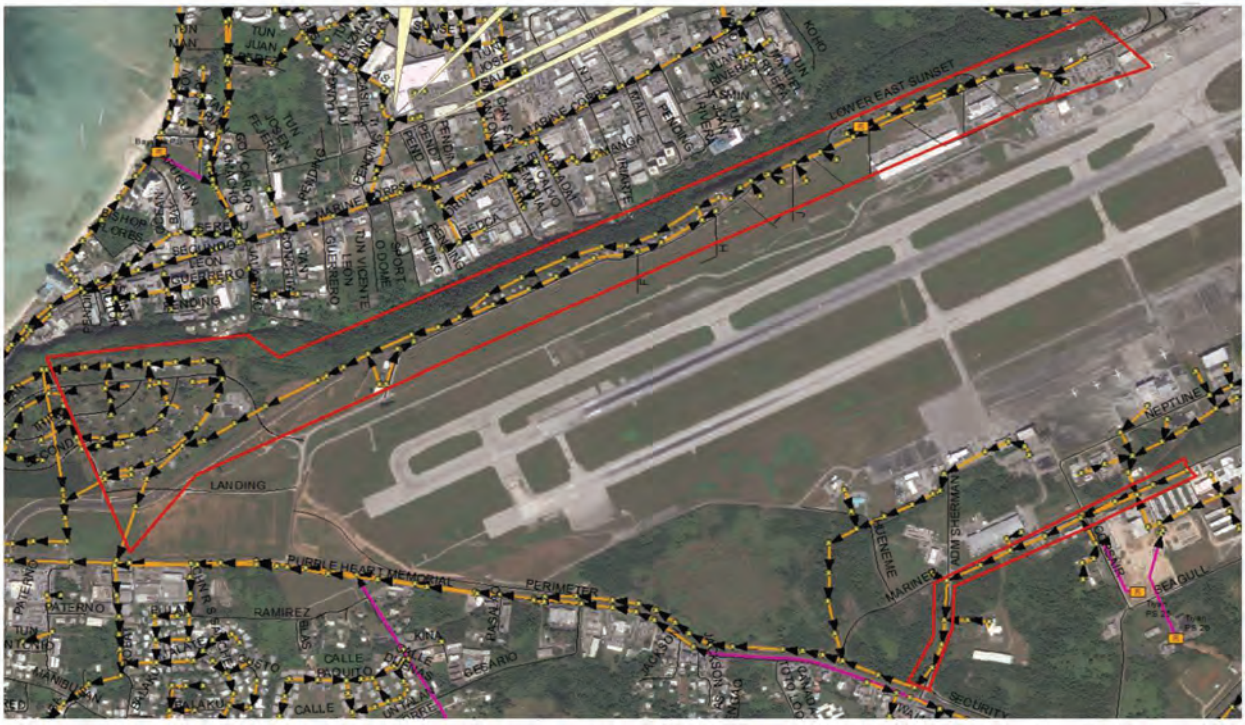


Figure 10: Asan - Nimitz Hill Former Navy Family Housing

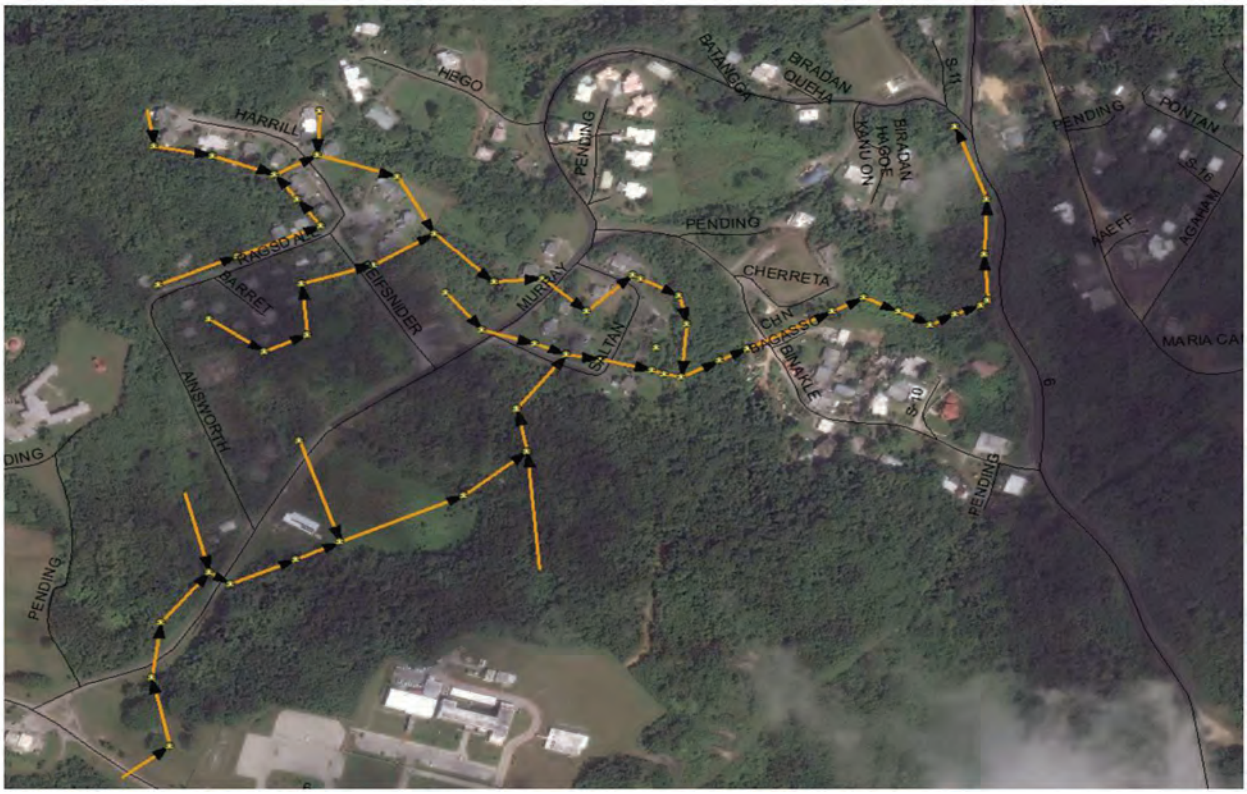


Figure 11: Agat - Agat Village Subdivision

Appendix A1: Agaña/Hagåtña WWTP (Permit No. GU0020087) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2021	Solids, total suspended	45	mg/L	83	84%	WEEKLY AV
9/30/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	85	89%	WEEKLY AV
9/30/2021	Enterococci	35	CFU/100mL	225585	644429%	MONTHLY AV
9/30/2021	BOD, 5-day, percent removal[2]	85	%	11	-87%	MONTHLY AV
9/30/2021	Solids, suspended percent removal	85	%	62	-27%	MONTHLY AV
9/30/2021	Solids, total suspended	30	mg/L	40	33%	MONTHLY AV
9/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	69	130%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	103	243%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	3002	lb/d	4917	64%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	173	284%	WEEKLY AV
8/31/2021	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	4504	lb/d	9481	111%	WEEKLY AV
8/31/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2021	Solids, suspended percent removal	85	%	53	-38%	MONTHLY AV
8/31/2021	Solids, total suspended	45	mg/L	49	9%	WEEKLY AV
8/31/2021	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
8/31/2021	BOD, 5-day, percent removal	85	%	40	-53%	MONTHLY AV
7/31/2021	Solids, total suspended	30	mg/L	42	40%	MONTHLY AV
7/31/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2021	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
7/31/2021	Solids, suspended percent removal	85	%	60	-29%	MONTHLY AV
7/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	85	183%	MONTHLY AV
7/31/2021	BOD, 5-day, percent removal	85	%	23	-73%	MONTHLY AV

[1] "Limit Type" refers to the type of maximum allowable discharge limit, based on parameter concentration and loading during a certain time period (*e.g.*, monthly, weekly, or daily), set forth in the applicable NPDES permit.

[2] BOD and TSS are expressed as concentrations and percentage (%) removal, which are reported as minimums. For instance, where GWA failed to meet the BOD and TSS minimum removal requirements, the deficiency amounts are shown as negative percentages.

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2021	Solids, total suspended	45	mg/L	55	22%	WEEKLY AV
7/31/2021	BOD, 5-day, 20 deg. C	4504	lb/d	4849	8%	WEEKLY AV
7/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	133	196%	WEEKLY AV
7/31/2021	BOD, 5-day, 20 deg. C	3002	lb/d	3139	5%	MONTHLY AV
6/30/2021	Solids, total suspended	30	mg/L	38	27%	MONTHLY AV
6/30/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	94	109%	WEEKLY AV
6/30/2021	Solids, suspended percent removal	85	%	64	-25%	MONTHLY AV
6/30/2021	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
6/30/2021	Solids, total suspended	45	mg/L	63	40%	WEEKLY AV
6/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	79	163%	MONTHLY AV
6/30/2021	BOD, 5-day, percent removal	85	%	-5	-106%	MONTHLY AV
5/31/2021	Enterococci	35	CFU/100mL	74307	212206%	MONTHLY AV
5/31/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
5/31/2021	BOD, 5-day, percent removal	85	%	42	-51%	MONTHLY AV
5/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	43	43%	MONTHLY AV
5/31/2021	Solids, suspended percent removal	85	%	59	-31%	MONTHLY AV
5/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	61	36%	WEEKLY AV
4/30/2021	Enterococci	104	CFU/100mL	41060	39381%	DAILY MAX
4/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	46	2%	WEEKLY AV
4/30/2021	Solids, suspended percent removal	85	%	77	-9%	MONTHLY AV
4/30/2021	Enterococci	35	CFU/100mL	30011	85646%	MONTHLY AV
4/30/2021	BOD, 5-day, percent removal	85	%	31	-64%	MONTHLY AV
4/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	45	50%	MONTHLY AV
3/31/2021	Solids, total suspended	4504	lb/d	7229	61%	WEEKLY AV
3/31/2021	Solids, total suspended	45	mg/L	199	342%	WEEKLY AV
3/31/2021	Solids, total suspended	30	mg/L	70	133%	MONTHLY AV
3/31/2021	Enterococci	104	CFU/100mL	104620	100496%	DAILY MAX
3/31/2021	Enterococci	35	CFU/100mL	69038	197151%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2021	Solids, suspended percent removal	85	%	44	-48%	MONTHLY AV
3/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	54	80%	MONTHLY AV
3/31/2021	BOD, 5-day, percent removal	85	%	13	-85%	MONTHLY AV
3/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	89	98%	WEEKLY AV
3/31/2021	Copper, total recoverable	4.8	ug/L	7.9	65%	DAILY MAX
3/31/2021	Copper, total recoverable	3.1	ug/L	7.9	155%	MONTHLY AV
2/28/2021	Oil & grease, total recoverable	15	mg/L	135	800%	DAILY MAX
2/28/2021	Oil & grease, total recoverable	10	mg/L	36.6	266%	MONTHLY AV
2/28/2021	BOD, 5-day, 20 deg. C	45	mg/L	62	38%	WEEKLY AV
2/28/2021	BOD, 5-day, 20 deg. C	30	mg/L	47	57%	MONTHLY AV
2/28/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
2/28/2021	Solids, suspended percent removal	85	%	66	-22%	MONTHLY AV
2/28/2021	BOD, 5-day, percent removal	85	%	6	-93%	MONTHLY AV
2/28/2021	Enterococci	35	CFU/100mL	67634	193140%	MONTHLY AV
1/31/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
1/31/2021	Solids, total suspended	30	mg/L	62	107%	MONTHLY AV
1/31/2021	Enterococci	35	CFU/100mL	31694	90454%	MONTHLY AV
1/31/2021	BOD, 5-day, percent removal	85	%	25	-71%	MONTHLY AV
1/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	58	93%	MONTHLY AV
1/31/2021	Solids, total suspended	45	mg/L	121	169%	WEEKLY AV
1/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
1/31/2021	Solids, total suspended	4504	lb/d	6014	34%	WEEKLY AV
1/31/2021	Solids, suspended percent removal	85	%	33	-61%	MONTHLY AV
12/31/2020	BOD, 5-day, percent removal	85	%	34	-60%	MONTHLY AV
12/31/2020	Enterococci	35	CFU/100mL	87916	251089%	MONTHLY AV
12/31/2020	Solids, total suspended	45	mg/L	161	258%	WEEKLY AV
12/31/2020	Enterococci	104	CFU/100mL	120330	115602%	DAILY MAX
12/31/2020	Copper, total recoverable	3.1	ug/L	8.5	174%	MONTHLY AV
12/31/2020	Solids, suspended percent removal	85	%	33	-61%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2020	Copper, total recoverable	4.8	ug/L	8.5	77%	DAILY MAX
12/31/2020	Solids, total suspended	4504	lb/d	7609	69%	WEEKLY AV
12/31/2020	Solids, total suspended	3002	lb/d	3538	18%	MONTHLY AV
12/31/2020	Solids, total suspended	30	mg/L	80	167%	MONTHLY AV
12/31/2020	BOD, 5-day, 20 deg. C	3002	lb/d	3183	6%	MONTHLY AV
12/31/2020	BOD, 5-day, 20 deg. C	4504	lb/d	5019	11%	WEEKLY AV
12/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	75	150%	MONTHLY AV
12/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	106	136%	WEEKLY AV
11/30/2020	Solids, total suspended	30	mg/L	40	33%	MONTHLY AV
11/30/2020	Solids, total suspended	45	mg/L	70	56%	WEEKLY AV
11/30/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	65	44%	WEEKLY AV
11/30/2020	BOD, 5-day, percent removal	85	%	37	-56%	MONTHLY AV
11/30/2020	Solids, suspended percent removal	85	%	64	-25%	MONTHLY AV
11/30/2020	Enterococci	35	CFU/100mL	138343	395166%	MONTHLY AV
11/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	60	100%	MONTHLY AV
10/31/2020	Solids, total suspended	45	mg/L	89	98%	WEEKLY AV
10/31/2020	Solids, total suspended	30	mg/L	59	97%	MONTHLY AV
10/31/2020	BOD, 5-day, percent removal	85	%	38	-55%	MONTHLY AV
10/31/2020	Enterococci	35	CFU/100mL	67060	191500%	MONTHLY AV
10/31/2020	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
10/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	66	47%	WEEKLY AV
10/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	58	93%	MONTHLY AV
10/31/2020	Solids, suspended percent removal	85	%	29	-66%	MONTHLY AV
9/30/2020	Copper, total recoverable	3.1	ug/L	9.7	213%	MONTHLY AV
9/30/2020	Solids, total suspended	45	mg/L	139	209%	WEEKLY AV
9/30/2020	Enterococci	35	CFU/100mL	158422	452534%	MONTHLY AV
9/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	66	120%	MONTHLY AV
9/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2020	Copper, total recoverable	4.8	ug/L	9.7	102%	DAILY MAX
9/30/2020	BOD, 5-day, percent removal	85	%	35	-59%	MONTHLY AV
9/30/2020	BOD, 5-day, 20 deg. C	4504	lb/d	4859	8%	WEEKLY AV
9/30/2020	Solids, suspended percent removal	85	%	43	-49%	MONTHLY AV
9/30/2020	Solids, total suspended	30	mg/L	65	117%	MONTHLY AV
9/30/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2020	Solids, total suspended	4504	lb/d	6483	44%	WEEKLY AV
8/31/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2020	BOD, 5-day, percent removal	85	%	45	-47%	MONTHLY AV
8/31/2020	Enterococci	35	CFU/100mL	213960	611214%	MONTHLY AV
8/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
8/31/2020	Solids, suspended percent removal	85	%	50	-41%	MONTHLY AV
8/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	69	130%	MONTHLY AV
8/31/2020	Solids, total suspended	30	mg/L	66	120%	MONTHLY AV
8/31/2020	Solids, total suspended	45	mg/L	90	100%	WEEKLY AV
7/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	91	102%	WEEKLY AV
7/31/2020	BOD, 5-day, percent removal	85	%	25	-71%	MONTHLY AV
7/31/2020	Enterococci	35	CFU/100mL	184612	527363%	MONTHLY AV
7/31/2020	Solids, total suspended	45	mg/L	92	104%	WEEKLY AV
7/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	84	180%	MONTHLY AV
7/31/2020	Solids, suspended percent removal	85	%	40	-53%	MONTHLY AV
7/31/2020	BOD, 5-day, 20 deg. C	3002	lb/d	3076	2%	MONTHLY AV
7/31/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2020	Solids, total suspended	30	mg/L	67	123%	MONTHLY AV
6/30/2020	Solids, total suspended	30	mg/L	87	190%	MONTHLY AV
6/30/2020	BOD, 5-day, percent removal	85	%	29	-66%	MONTHLY AV
6/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	95	217%	MONTHLY AV
6/30/2020	Solids, total suspended	45	mg/L	116	158%	WEEKLY AV
6/30/2020	BOD, 5-day, 20 deg. C	3002	lb/d	3119	4%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
6/30/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2020	Enterococci	35	CFU/100mL	205485	587000%	MONTHLY AV
6/30/2020	Solids, suspended percent removal	85	%	35	-59%	MONTHLY AV
6/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	133	196%	WEEKLY AV
6/30/2020	Copper, total recoverable	3.1	ug/L	18	481%	MONTHLY AV
6/30/2020	Copper, total recoverable	4.8	ug/L	18	275%	DAILY MAX
5/31/2020	Solids, total suspended	30	mg/L	85	183%	MONTHLY AV
5/31/2020	Enterococci	35	CFU/100mL	171643	490309%	MONTHLY AV
5/31/2020	BOD, 5-day, percent removal	85	%	33	-61%	MONTHLY AV
5/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	72	140%	MONTHLY AV
5/31/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
5/31/2020	Solids, suspended percent removal	85	%	9	-89%	MONTHLY AV
5/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
5/31/2020	Solids, total suspended	45	mg/L	109	142%	WEEKLY AV
4/30/2020	Solids, total suspended	30	mg/L	53	77%	MONTHLY AV
4/30/2020	BOD, 5-day, percent removal	85	%	50	-41%	MONTHLY AV
4/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	52	16%	WEEKLY AV
4/30/2020	Solids, suspended percent removal	85	%	52	-39%	MONTHLY AV
4/30/2020	Enterococci	35	CFU/100mL	146940	419729%	MONTHLY AV
4/30/2020	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
4/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	49	63%	MONTHLY AV
4/30/2020	Solids, total suspended	45	mg/L	71	58%	WEEKLY AV
3/31/2020	Solids, total suspended	30	mg/L	84	180%	MONTHLY AV
3/31/2020	Enterococci	35	CFU/100mL	163663	467509%	MONTHLY AV
3/31/2020	Solids, total suspended	45	mg/L	160	256%	WEEKLY AV
3/31/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2020	Solids, suspended percent removal	85	%	10	-88%	MONTHLY AV
3/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	69	130%	MONTHLY AV
3/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	99	120%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2020	Solids, total suspended	3002	lb/d	3032	1%	MONTHLY AV
3/31/2020	BOD, 5-day, percent removal	85	%	27	-68%	MONTHLY AV
3/31/2020	Solids, total suspended	4504	lb/d	5990	33%	WEEKLY AV
3/31/2020	Copper, total recoverable	3.1	ug/L	5.4	74%	MONTHLY AV
3/31/2020	Oil & grease, total recoverable	15	mg/L	22	47%	DAILY MAX
3/31/2020	Copper, total recoverable	4.8	ug/L	5.4	13%	DAILY MAX
2/29/2020	Enterococci	35	CFU/100mL	220298	629323%	MONTHLY AV
2/29/2020	BOD, 5-day, percent removal	85	%	38	-55%	MONTHLY AV
2/29/2020	BOD, 5-day, 20 deg. C	45	mg/L	88	96%	WEEKLY AV
2/29/2020	Solids, total suspended	30	mg/L	54	80%	MONTHLY AV
2/29/2020	Solids, total suspended	45	mg/L	93	107%	WEEKLY AV
2/29/2020	Solids, suspended percent removal	85	%	52	-39%	MONTHLY AV
2/29/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
2/29/2020	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
1/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	68	127%	MONTHLY AV
1/31/2020	Oil & grease, total recoverable	15	mg/L	628	4087%	DAILY MAX
1/31/2020	Enterococci	35	CFU/100mL	84985	242714%	MONTHLY AV
1/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
1/31/2020	Oil & grease, total recoverable	10	mg/L	130	1200%	MONTHLY AV
1/31/2020	Solids, suspended percent removal	85	%	65	-24%	MONTHLY AV
1/31/2020	Solids, total suspended	45	mg/L	77	71%	WEEKLY AV
1/31/2020	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
1/31/2020	BOD, 5-day, percent removal	85	%	47	-45%	MONTHLY AV
1/31/2020	Solids, total suspended	30	mg/L	58	93%	MONTHLY AV
12/31/2019	Solids, total suspended	45	mg/L	66	47%	WEEKLY AV
12/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	56	87%	MONTHLY AV
12/31/2019	Oil and grease	15	mg/L	1133	7453%	DAILY MAX
12/31/2019	Solids, total suspended	30	mg/L	55	83%	MONTHLY AV
12/31/2019	Enterococci	35	CFU/100mL	202272	577820%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2019	Oil and grease	10	mg/L	290	2800%	MONTHLY AV
12/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	60	33%	WEEKLY AV
12/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	74	147%	MONTHLY AV
11/30/2019	BOD, 5-day, 20 deg. C	3002	lb/d	3170	6%	MONTHLY AV
11/30/2019	Oil and grease	15	mg/L	22	47%	DAILY MAX
11/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	95	111%	WEEKLY AV
11/30/2019	BOD, 5-day, 20 deg. C	4506	lb/d	4727	5%	WEEKLY AV
11/30/2019	Enterococci	35	CFU/100mL	200720	573386%	MONTHLY AV
11/30/2019	Solids, total suspended	45	mg/L	75	67%	WEEKLY AV
11/30/2019	Solids, total suspended	4506	lb/d	4970	10%	WEEKLY AV
11/30/2019	Solids, total suspended	30	mg/L	60	100%	MONTHLY AV
10/31/2019	Solids, total suspended	4506	lb/d	4595	2%	WEEKLY AV
10/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
10/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
10/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	66	120%	MONTHLY AV
10/31/2019	Solids, settleable	2	mL/L	2.5	25%	DAILY MAX
10/31/2019	Solids, total suspended	30	mg/L	71	137%	MONTHLY AV
10/31/2019	Enterococci	35	CFU/100mL	210896	602460%	MONTHLY AV
10/31/2019	Solids, total suspended	45	mg/L	105	133%	WEEKLY AV
9/30/2019	Solids, settleable	1	mL/L	1.1	10%	MONTHLY AV
9/30/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2019	Solids, total suspended	30	mg/L	52	73%	MONTHLY AV
9/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	65	117%	MONTHLY AV
9/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
9/30/2019	Solids, total suspended	45	mg/L	72	60%	WEEKLY AV
9/30/2019	Solids, settleable	2	mL/L	3	50%	DAILY MAX
9/30/2019	Enterococci	35	CFU/100mL	175570	501529%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2019	Solids, total suspended	30	mg/L	46	53%	MONTHLY AV
8/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	88	96%	WEEKLY AV
8/31/2019	Solids, total suspended	45	mg/L	66	47%	WEEKLY AV
8/31/2019	Enterococci	35	CFU/100mL	127950	365471%	MONTHLY AV
8/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
7/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	62	107%	MONTHLY AV
7/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2019	Solids, total suspended	45	mg/L	64	42%	WEEKLY AV
7/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV
7/31/2019	Enterococci	35	CFU/100mL	134886	385289%	MONTHLY AV
7/31/2019	Solids, total suspended	30	mg/L	40	33%	MONTHLY AV
6/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
6/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
6/30/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2019	Solids, total suspended	30	mg/L	50	67%	MONTHLY AV
6/30/2019	Enterococci	35	CFU/100mL	171110	488786%	MONTHLY AV
6/30/2019	Solids, total suspended	45	mg/L	94	109%	WEEKLY AV
5/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	98	118%	WEEKLY AV
5/31/2019	Solids, total suspended	45	mg/L	92	104%	WEEKLY AV
5/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	86	187%	MONTHLY AV
5/31/2019	Solids, settleable	2	mL/L	5	150%	DAILY MAX
5/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
5/31/2019	Enterococci	35	CFU/100mL	167108	477351%	MONTHLY AV
5/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	3273	9%	MONTHLY AV
5/31/2019	Solids, settleable	1	mL/L	1.4	40%	MONTHLY AV
5/31/2019	Solids, total suspended	30	mg/L	61	103%	MONTHLY AV
4/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	70	133%	MONTHLY AV
4/30/2019	Enterococci	35	CFU/100mL	155430	443986%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
4/30/2019	Solids, total suspended	30	mg/L	54	80%	MONTHLY AV
4/30/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	86	91%	WEEKLY AV
4/30/2019	Solids, total suspended	45	mg/L	75	67%	WEEKLY AV
3/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	63	40%	WEEKLY AV
3/31/2019	Enterococci	35	CFU/100mL	151060	431500%	MONTHLY AV
3/31/2019	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
3/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	56	87%	MONTHLY AV
3/31/2019	Solids, total suspended	30	mg/L	43	43%	MONTHLY AV
3/31/2019	Solids, total suspended	45	mg/L	55	22%	WEEKLY AV
2/28/2019	Solids, total suspended	30	mg/L	52	73%	MONTHLY AV
2/28/2019	Solids, total suspended	45	mg/L	70	56%	WEEKLY AV
2/28/2019	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
2/28/2019	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
2/28/2019	BOD, 5-day, 20 deg. C	45	mg/L	63	40%	WEEKLY AV
2/28/2019	Enterococci	35	CFU/100mL	139868	399523%	MONTHLY AV
1/31/2019	Enterococci	35	CFU/100mL	112638	321723%	MONTHLY AV
1/31/2019	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
1/31/2019	Solids, total suspended	30	mg/L	69	130%	MONTHLY AV
1/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	103	129%	WEEKLY AV
1/31/2019	Solids, settleable	1	mL/L	1.1	10%	MONTHLY AV
1/31/2019	Solids, total suspended	45	mg/L	94	109%	WEEKLY AV
1/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	70	133%	MONTHLY AV
12/31/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
12/31/2018	Enterococci	35	CFU/100mL	104533	298566%	MONTHLY AV
12/31/2018	Solids, total suspended	45	mg/L	79	76%	WEEKLY AV
12/31/2018	Solids, total suspended	30	mg/L	53	77%	MONTHLY AV
12/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	62	107%	MONTHLY AV
12/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2018	Solids, total suspended	30	mg/L	43	43%	MONTHLY AV
11/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	58	93%	MONTHLY AV
11/30/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
11/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	70	56%	WEEKLY AV
11/30/2018	Enterococci	35	CFU/100mL	110588	315866%	MONTHLY AV
11/30/2018	Solids, total suspended	45	mg/L	62	38%	WEEKLY AV
10/31/2018	Oil and grease	15	mg/L	20	33%	DAILY MAX
10/31/2018	Solids, total suspended	45	mg/L	163	262%	WEEKLY AV
10/31/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
10/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	65	117%	MONTHLY AV
10/31/2018	Enterococci	35	CFU/100mL	107628	307409%	MONTHLY AV
10/31/2018	Solids, total suspended	4506	lb/d	6449	43%	WEEKLY AV
10/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	113	151%	WEEKLY AV
10/31/2018	Solids, total suspended	30	mg/L	75	150%	MONTHLY AV
9/30/2018	Solids, total suspended	30	mg/L	58	93%	MONTHLY AV
9/30/2018	Enterococci	35	CFU/100mL	65675	187543%	MONTHLY AV
9/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV
9/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	65	117%	MONTHLY AV
9/30/2018	Solids, total suspended	45	mg/L	68	51%	WEEKLY AV
9/30/2018	Enterococci	104	CFU/100mL	111990	107583%	DAILY MAX
9/30/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3075	2%	MONTHLY AV
8/31/2018	Enterococci	35	CFU/100mL	114264	326369%	MONTHLY AV
8/31/2018	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
8/31/2018	Solids, total suspended	30	mg/L	33	10%	MONTHLY AV
8/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	50	67%	MONTHLY AV
8/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	64	42%	WEEKLY AV
7/31/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2018	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
7/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	51	70%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2018	Solids, total suspended	45	mg/L	46	2%	WEEKLY AV
7/31/2018	Enterococci	35	CFU/100mL	153470	438386%	MONTHLY AV
7/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	66	47%	WEEKLY AV
6/30/2018	Solids, total suspended	30	mg/L	38	27%	MONTHLY AV
6/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
6/30/2018	Enterococci	35	CFU/100mL	151363	432366%	MONTHLY AV
6/30/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	51	70%	MONTHLY AV
6/30/2018	Solids, total suspended	45	mg/L	93	107%	WEEKLY AV
5/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	65	44%	WEEKLY AV
5/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
5/31/2018	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
5/31/2018	Enterococci	35	CFU/100mL	134278	383551%	MONTHLY AV
5/31/2018	Solids, total suspended	30	mg/L	50	67%	MONTHLY AV
5/31/2018	Solids, total suspended	45	mg/L	57	27%	WEEKLY AV
4/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
4/30/2018	Solids, total suspended	30	mg/L	40	33%	MONTHLY AV
4/30/2018	Solids, total suspended	45	mg/L	49	9%	WEEKLY AV
4/30/2018	Enterococci	35	CFU/100mL	169998	485609%	MONTHLY AV
4/30/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	68	127%	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	104	131%	WEEKLY AV
3/31/2018	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
3/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	81	170%	MONTHLY AV
3/31/2018	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
3/31/2018	Solids, settleable	1	mL/L	1.1	10%	MONTHLY AV
3/31/2018	Enterococci	35	CFU/100mL	89577	255834%	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3242	8%	MONTHLY AV
3/31/2018	Solids, total suspended	45	mg/L	56	24%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2018	BOD, 5-day, 20 deg. C	3002	lb/d	5233	74%	MONTHLY AV
2/28/2018	BOD, 5-day, 20 deg. C	30	mg/L	105	250%	MONTHLY AV
2/28/2018	Solids, total suspended	30	mg/L	55	83%	MONTHLY AV
2/28/2018	Solids, total suspended	45	mg/L	71	58%	WEEKLY AV
2/28/2018	Solids, settleable	2	mL/L	4	100%	DAILY MAX
2/28/2018	Enterococci	35	CFU/100mL	143645	410314%	MONTHLY AV
2/28/2018	Solids, settleable	1	mL/L	2.9	190%	MONTHLY AV
2/28/2018	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
2/28/2018	BOD, 5-day, 20 deg. C	45	mg/L	137	204%	WEEKLY AV
2/28/2018	Oil and grease	15	mg/L	18	20%	DAILY MAX
2/28/2018	Oil and grease	10	mg/L	12	20%	MONTHLY AV
2/28/2018	BOD, 5-day, 20 deg. C	4506	lb/d	7302	62%	WEEKLY AV
1/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
1/31/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
1/31/2018	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
1/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3683	23%	MONTHLY AV
1/31/2018	Solids, total suspended	45	mg/L	54	20%	WEEKLY AV
1/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	86	187%	MONTHLY AV
1/31/2018	Enterococci	35	CFU/100mL	77526	221403%	MONTHLY AV
12/31/2017	Oil and grease	10	mg/L	11	10%	MONTHLY AV
12/31/2017	Solids, total suspended	45	mg/L	50	11%	WEEKLY AV
12/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3479	16%	MONTHLY AV
12/31/2017	Enterococci	104	CFU/100mL	98040	94169%	DAILY MAX
12/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	72	140%	MONTHLY AV
12/31/2017	Enterococci	35	CFU/100mL	87107	248777%	MONTHLY AV
12/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV
11/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	113	151%	WEEKLY AV
11/30/2017	Enterococci	35	CFU/100mL	100204	286197%	MONTHLY AV
11/30/2017	Solids, total suspended	45	mg/L	62	38%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
11/30/2017	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
11/30/2017	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
11/30/2017	BOD, 5-day, 20 deg. C	4506	lb/d	5678	26%	WEEKLY AV
11/30/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3686	23%	MONTHLY AV
10/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	68	51%	WEEKLY AV
10/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	61	103%	MONTHLY AV
10/31/2017	Enterococci	104	CFU/100mL	64880	62285%	DAILY MAX
10/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3340	11%	MONTHLY AV
10/31/2017	Enterococci	35	CFU/100mL	45635	130286%	MONTHLY AV
9/30/2017	Solids, total suspended	30	mg/L	52	73%	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	4506	lb/d	5866	30%	WEEKLY AV
9/30/2017	Solids, total suspended	45	mg/L	91	102%	WEEKLY AV
9/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	112	149%	WEEKLY AV
9/30/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4231	41%	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	80	167%	MONTHLY AV
9/30/2017	Enterococci	35	CFU/100mL	188810	539357%	MONTHLY AV
9/30/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2017	Solids, total suspended	4506	lb/d	4758	6%	WEEKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	85	183%	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	109	142%	WEEKLY AV
8/31/2017	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
8/31/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2017	Enterococci	35	CFU/100mL	142736	407717%	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4699	57%	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	4506	lb/d	5889	31%	WEEKLY AV
7/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3892	30%	MONTHLY AV
7/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
7/31/2017	Enterococci	104	CFU/100mL	81640	78400%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2017	Enterococci	35	CFU/100mL	48543	138594%	MONTHLY AV
7/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV
6/30/2017	Enterococci	35	CFU/100mL	61300	175043%	MONTHLY AV
6/30/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4404	47%	MONTHLY AV
6/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	86	187%	MONTHLY AV
6/30/2017	Enterococci	104	CFU/100mL	81640	78400%	DAILY MAX
6/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	116	158%	WEEKLY AV
6/30/2017	BOD, 5-day, 20 deg. C	4506	lb/d	5796	29%	WEEKLY AV
5/31/2017	BOD, 5-day, 20 deg. C	4506	lb/d	4764	6%	WEEKLY AV
5/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4006	33%	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	87	190%	MONTHLY AV
5/31/2017	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
5/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	101	124%	WEEKLY AV
5/31/2017	Enterococci	35	CFU/100mL	104884	299569%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	101	124%	WEEKLY AV
4/30/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4282	43%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	86	187%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	4506	lb/d	5040	12%	WEEKLY AV
4/30/2017	Enterococci	35	CFU/100mL	101463	289794%	MONTHLY AV
4/30/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
3/31/2017	Enterococci	35	CFU/100mL	98045	280029%	MONTHLY AV
3/31/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3879	29%	MONTHLY AV
3/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
3/31/2017	BOD, 5-day, 20 deg. C	4506	lb/d	4613	2%	WEEKLY AV
2/28/2017	BOD, 5-day, 20 deg. C	30	mg/L	116	287%	MONTHLY AV
2/28/2017	Oil and grease	15	mg/L	16	7%	DAILY MAX
2/28/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2017	Solids, total suspended	4506	lb/d	5571	24%	WEEKLY AV
2/28/2017	Solids, total suspended	45	mg/L	111	147%	WEEKLY AV
2/28/2017	BOD, 5-day, 20 deg. C	3002	lb/d	5818	94%	MONTHLY AV
2/28/2017	BOD, 5-day, 20 deg. C	4506	lb/d	8300	84%	WEEKLY AV
2/28/2017	Solids, total suspended	30	mg/L	57	90%	MONTHLY AV
2/28/2017	Enterococci	35	CFU/100mL	146833	419423%	MONTHLY AV
2/28/2017	BOD, 5-day, 20 deg. C	45	mg/L	166	269%	WEEKLY AV
1/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	98	118%	WEEKLY AV
1/31/2017	Enterococci	35	CFU/100mL	77050	220043%	MONTHLY AV
1/31/2017	Enterococci	104	CFU/100mL	120330	115602%	DAILY MAX
1/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	84	180%	MONTHLY AV
1/31/2017	BOD, 5-day, 20 deg. C	4506	lb/d	4881	8%	WEEKLY AV
1/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	4086	36%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	82	173%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3984	33%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	4536	1%	WEEKLY AV
12/31/2016	Enterococci	104	CFU/100mL	92080	88438%	DAILY MAX
12/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
12/31/2016	Enterococci	35	CFU/100mL	61275	174971%	MONTHLY AV
11/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	65	117%	MONTHLY AV
11/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	93	107%	WEEKLY AV
11/30/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3383	13%	MONTHLY AV
11/30/2016	Enterococci	35	CFU/100mL	103572	295820%	MONTHLY AV
10/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	74	64%	WEEKLY AV
10/31/2016	Enterococci	35	CFU/100mL	144568	412951%	MONTHLY AV
10/31/2016	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
10/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3669	22%	MONTHLY AV
10/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	4329	44%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
9/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
9/30/2016	Enterococci	35	CFU/100mL	153910	439643%	MONTHLY AV
9/30/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2016	BOD, 5-day, 20 deg. C	4506	lb/d	4635	3%	WEEKLY AV
8/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	4845	8%	WEEKLY AV
8/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	90	100%	WEEKLY AV
8/31/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
8/31/2016	Enterococci	35	CFU/100mL	106828	305123%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	4442	48%	MONTHLY AV
7/31/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	114	153%	WEEKLY AV
7/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	4339	45%	MONTHLY AV
7/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	5415	20%	WEEKLY AV
7/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	95	217%	MONTHLY AV
7/31/2016	Enterococci	35	CFU/100mL	189888	542437%	MONTHLY AV
6/30/2016	Solids, total suspended	30	mg/L	34	13%	MONTHLY AV
6/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
6/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3895	30%	MONTHLY AV
6/30/2016	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
6/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
6/30/2016	Enterococci	35	CFU/100mL	146842	419449%	MONTHLY AV
5/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	4667	4%	WEEKLY AV
5/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	4193	40%	MONTHLY AV
5/31/2016	Solids, total suspended	30	mg/L	31	3%	MONTHLY AV
5/31/2016	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
5/31/2016	Enterococci	35	CFU/100mL	79635	227429%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	93	107%	WEEKLY AV
5/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	84	180%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3958	32%	MONTHLY AV
4/30/2016	Solids, settleable	1	mL/L	1.9	90%	MONTHLY AV
4/30/2016	Solids, total suspended	45	mg/L	54	20%	WEEKLY AV
4/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	79	163%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	88	96%	WEEKLY AV
4/30/2016	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
4/30/2016	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
4/30/2016	Enterococci	35	CFU/100mL	67743	193451%	MONTHLY AV
4/30/2016	Solids, settleable	2	mL/L	4	100%	DAILY MAX
3/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
3/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3881	29%	MONTHLY AV
3/31/2016	Solids, total suspended	30	mg/L	31	3%	MONTHLY AV
3/31/2016	Enterococci	104	CFU/100mL	98040	94169%	DAILY MAX
3/31/2016	Enterococci	35	CFU/100mL	73270	209243%	MONTHLY AV
3/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
3/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	4597	2%	WEEKLY AV
2/29/2016	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
2/29/2016	BOD, 5-day, 20 deg. C	30	mg/L	75	150%	MONTHLY AV
2/29/2016	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
2/29/2016	Solids, total suspended	45	mg/L	49	9%	WEEKLY AV
2/29/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3757	25%	MONTHLY AV
2/29/2016	Enterococci	35	CFU/100mL	68978	196980%	MONTHLY AV
2/29/2016	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
1/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	4498	50%	MONTHLY AV
1/31/2016	BOD, 5-day, 20 deg. C	4506	lb/d	6252	39%	WEEKLY AV
1/31/2016	Enterococci	104	CFU/100mL	111990	107583%	DAILY MAX
1/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	125	178%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	90	200%	MONTHLY AV
1/31/2016	Solids, settleable	1	mL/L	2.1	110%	MONTHLY AV
1/31/2016	Solids, total suspended	3002	lb/d	3679	23%	MONTHLY AV
1/31/2016	Solids, total suspended	30	mg/L	74	147%	MONTHLY AV
1/31/2016	Solids, total suspended	45	mg/L	130	189%	WEEKLY AV
1/31/2016	Solids, settleable	2	mL/L	4	100%	DAILY MAX
1/31/2016	Oil and grease	15	mg/L	149	893%	DAILY MAX
1/31/2016	Enterococci	35	CFU/100mL	69800	199329%	MONTHLY AV
1/31/2016	Solids, total suspended	4506	lb/d	6505	44%	WEEKLY AV
1/31/2016	Oil and grease	10	mg/L	44	340%	MONTHLY AV
12/31/2015	Enterococci	104	CFU/100mL	104620	100496%	DAILY MAX
12/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
12/31/2015	Solids, total suspended	45	mg/L	71	58%	WEEKLY AV
12/31/2015	BOD, 5-day, 20 deg. C	4506	lb/d	4616	2%	WEEKLY AV
12/31/2015	Oil and grease	15	mg/L	32	113%	DAILY MAX
12/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
12/31/2015	Enterococci	35	CFU/100mL	69558	198637%	MONTHLY AV
12/31/2015	Solids, total suspended	30	mg/L	40	33%	MONTHLY AV
12/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3814	27%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3137	4%	MONTHLY AV
11/30/2015	Solids, total suspended	30	mg/L	37	23%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	63	110%	MONTHLY AV
11/30/2015	Enterococci	35	CFU/100mL	34190	97586%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV
11/30/2015	Enterococci	104	CFU/100mL	57940	55612%	DAILY MAX
10/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	60	100%	MONTHLY AV
10/31/2015	Solids, total suspended	30	mg/L	31	3%	MONTHLY AV
10/31/2015	Enterococci	104	CFU/100mL	81640	78400%	DAILY MAX
10/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	68	51%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3016	0%	MONTHLY AV
10/31/2015	Enterococci	35	CFU/100mL	47790	136443%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3689	23%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	85	89%	WEEKLY AV
9/30/2015	Solids, total suspended	45	mg/L	54	20%	WEEKLY AV
9/30/2015	Enterococci	35	CFU/100mL	1109898	3171037%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	74	147%	MONTHLY AV
9/30/2015	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
9/30/2015	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
8/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3530	18%	MONTHLY AV
8/31/2015	Enterococci	35	CFU/100mL	108018	308523%	MONTHLY AV
8/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
8/31/2015	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
8/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
7/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	100	122%	WEEKLY AV
7/31/2015	BOD, 5-day, 20 deg. C	4506	lb/d	4998	11%	WEEKLY AV
7/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3529	18%	MONTHLY AV
7/31/2015	Solids, total suspended	45	mg/L	85	89%	WEEKLY AV
7/31/2015	Enterococci	35	CFU/100mL	73382	209563%	MONTHLY AV
7/31/2015	Enterococci	104	CFU/100mL	111990	107583%	DAILY MAX
7/31/2015	Solids, total suspended	30	mg/L	58	93%	MONTHLY AV
6/30/2015	Oil and grease	10	mg/L	13	30%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	50	67%	MONTHLY AV
6/30/2015	Enterococci	35	CFU/100mL	91143	260309%	MONTHLY AV
6/30/2015	Solids, total suspended	45	mg/L	61	36%	WEEKLY AV
6/30/2015	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
6/30/2015	Solids, settleable	1	mL/L	1.2	20%	MONTHLY AV
6/30/2015	Solids, total suspended	30	mg/L	46	53%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
6/30/2015	Oil and grease	15	mg/L	39	160%	DAILY MAX
6/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	56	24%	WEEKLY AV
5/31/2015	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
5/31/2015	Solids, total suspended	3002	lb/d	3076	2%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
5/31/2015	Solids, total suspended	30	mg/L	57	90%	MONTHLY AV
5/31/2015	Solids, settleable	1	mL/L	1.5	50%	MONTHLY AV
5/31/2015	Oil and grease	10	mg/L	16	60%	MONTHLY AV
5/31/2015	Solids, total suspended	45	mg/L	68	51%	WEEKLY AV
5/31/2015	Enterococci	35	CFU/100mL	193193	551880%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3973	32%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	85	89%	WEEKLY AV
5/31/2015	Oil and grease	15	mg/L	48	220%	DAILY MAX
4/30/2015	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2015	Solids, total suspended	45	mg/L	86	91%	WEEKLY AV
4/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3781	26%	MONTHLY AV
4/30/2015	Solids, settleable	1	mL/L	2.4	140%	MONTHLY AV
4/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
4/30/2015	Solids, settleable	2	mL/L	7	250%	DAILY MAX
4/30/2015	Oil and grease	15	mg/L	16	7%	DAILY MAX
4/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	75	150%	MONTHLY AV
4/30/2015	Enterococci	35	CFU/100mL	166998	477037%	MONTHLY AV
4/30/2015	Solids, total suspended	30	mg/L	55	83%	MONTHLY AV
3/31/2015	Oil and grease	10	mg/L	15	50%	MONTHLY AV
3/31/2015	Enterococci	35	CFU/100mL	224793	642166%	MONTHLY AV
3/31/2015	Oil and grease	15	mg/L	16	7%	DAILY MAX
3/31/2015	Solids, total suspended	4506	lb/d	4902	9%	WEEKLY AV
3/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	110	144%	WEEKLY AV
3/31/2015	Solids, settleable	1	mL/L	1.2	20%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	90	200%	MONTHLY AV
3/31/2015	Solids, total suspended	45	mg/L	95	111%	WEEKLY AV
3/31/2015	Solids, total suspended	30	mg/L	57	90%	MONTHLY AV
3/31/2015	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	4667	55%	MONTHLY AV
3/31/2015	BOD, 5-day, 20 deg. C	4506	lb/d	5683	26%	WEEKLY AV
3/31/2015	Solids, settleable	2	mL/L	3	50%	DAILY MAX
2/28/2015	Enterococci	35	CFU/100mL	88910	253929%	MONTHLY AV
2/28/2015	Solids, total suspended	45	mg/L	89	98%	WEEKLY AV
2/28/2015	Solids, total suspended	30	mg/L	65	117%	MONTHLY AV
2/28/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3581	19%	MONTHLY AV
2/28/2015	BOD, 5-day, 20 deg. C	30	mg/L	72	140%	MONTHLY AV
2/28/2015	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
2/28/2015	Solids, total suspended	3002	lb/d	3269	9%	MONTHLY AV
2/28/2015	BOD, 5-day, 20 deg. C	4506	lb/d	4521	0%	WEEKLY AV
2/28/2015	BOD, 5-day, 20 deg. C	45	mg/L	90	100%	WEEKLY AV
1/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	55	83%	MONTHLY AV
1/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3084	3%	MONTHLY AV
1/31/2015	Enterococci	35	CFU/100mL	39248	112037%	MONTHLY AV
1/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	60	33%	WEEKLY AV
1/31/2015	Enterococci	104	CFU/100mL	68670	65929%	DAILY MAX
1/31/2015	Solids, total suspended	30	mg/L	38	27%	MONTHLY AV
12/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	71	58%	WEEKLY AV
12/31/2014	BOD, 5-day, 20 deg. C	4506	lb/d	5204	15%	WEEKLY AV
12/31/2014	Solids, settleable	2	mL/L	5	150%	DAILY MAX
12/31/2014	Oil and grease	15	mg/L	56	273%	DAILY MAX
12/31/2014	Solids, total suspended	4506	lb/d	7861	74%	WEEKLY AV
12/31/2014	Solids, total suspended	3002	lb/d	4955	65%	MONTHLY AV
12/31/2014	Solids, total suspended	30	mg/L	88	193%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2014	Enterococci	35	CFU/100mL	46428	132551%	MONTHLY AV
12/31/2014	Solids, settleable	1	mL/L	1.4	40%	MONTHLY AV
12/31/2014	Oil and grease	10	mg/L	22	120%	MONTHLY AV
12/31/2014	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
12/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	61	103%	MONTHLY AV
12/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3558	19%	MONTHLY AV
12/31/2014	Solids, total suspended	45	mg/L	141	213%	WEEKLY AV
11/30/2014	Solids, total suspended	45	mg/L	64	42%	WEEKLY AV
11/30/2014	Enterococci	35	CFU/100mL	20543	58594%	MONTHLY AV
11/30/2014	Enterococci	104	CFU/100mL	46110	44237%	DAILY MAX
11/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
11/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3093	3%	MONTHLY AV
11/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	57	90%	MONTHLY AV
11/30/2014	Solids, total suspended	30	mg/L	35	17%	MONTHLY AV
10/31/2014	Oil and grease	15	mg/L	19	27%	DAILY MAX
10/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3495	16%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	52	73%	MONTHLY AV
10/31/2014	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
10/31/2014	Enterococci	35	CFU/100mL	55746	159174%	MONTHLY AV
10/31/2014	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
10/31/2014	Solids, settleable	1	mL/L	1.1	10%	MONTHLY AV
10/31/2014	Solids, total suspended	45	mg/L	61	36%	WEEKLY AV
10/31/2014	Solids, settleable	2	mL/L	4.5	125%	DAILY MAX
10/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	54	20%	WEEKLY AV
9/30/2014	Enterococci	104	CFU/100mL	38730	37140%	DAILY MAX
9/30/2014	Enterococci	35	CFU/100mL	25323	72251%	MONTHLY AV
9/30/2014	Solids, total suspended	30	mg/L	34	13%	MONTHLY AV
9/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3235	8%	MONTHLY AV
9/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	53	77%	MONTHLY AV
8/31/2014	Solids, settleable	2	mL/L	2.5	25%	DAILY MAX
8/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV
8/31/2014	BOD, 5-day, 20 deg. C	4506	lb/d	4745	5%	WEEKLY AV
8/31/2014	Enterococci	104	CFU/100mL	57480	55169%	DAILY MAX
8/31/2014	Enterococci	35	CFU/100mL	39725	113400%	MONTHLY AV
8/31/2014	Solids, total suspended	45	mg/L	65	44%	WEEKLY AV
8/31/2014	Solids, total suspended	30	mg/L	42	40%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	74	147%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	4184	39%	MONTHLY AV
7/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
7/31/2014	Solids, total suspended	30	mg/L	89	197%	MONTHLY AV
7/31/2014	Enterococci	35	CFU/100mL	30328	86551%	MONTHLY AV
7/31/2014	Enterococci	104	CFU/100mL	51720	49631%	DAILY MAX
7/31/2014	Solids, total suspended	3002	lb/d	5058	68%	MONTHLY AV
7/31/2014	Solids, total suspended	45	mg/L	179	298%	WEEKLY AV
7/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3402	13%	MONTHLY AV
7/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	60	100%	MONTHLY AV
7/31/2014	Solids, total suspended	4506	lb/d	10344	130%	WEEKLY AV
6/30/2014	Solids, total suspended	4506	lb/d	4608	2%	WEEKLY AV
6/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	89	98%	WEEKLY AV
6/30/2014	BOD, 5-day, 20 deg. C	4506	lb/d	4702	4%	WEEKLY AV
6/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	4056	35%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
6/30/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2014	Solids, total suspended	45	mg/L	87	93%	WEEKLY AV
6/30/2014	Enterococci	35	CFU/100mL	136308	389351%	MONTHLY AV
6/30/2014	Solids, total suspended	30	mg/L	46	53%	MONTHLY AV
5/31/2014	Enterococci	35	CFU/100mL	163050	465757%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2014	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
5/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
5/31/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
5/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3795	26%	MONTHLY AV
5/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
4/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3884	29%	MONTHLY AV
4/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	97	116%	WEEKLY AV
4/30/2014	Solids, total suspended	45	mg/L	76	69%	WEEKLY AV
4/30/2014	Enterococci	35	CFU/100mL	141430	403986%	MONTHLY AV
4/30/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2014	BOD, 5-day, 20 deg. C	4506	lb/d	4678	4%	WEEKLY AV
4/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
4/30/2014	Solids, total suspended	30	mg/L	52	73%	MONTHLY AV
3/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3735	24%	MONTHLY AV
3/31/2014	Solids, total suspended	30	mg/L	50	67%	MONTHLY AV
3/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
3/31/2014	Solids, total suspended	45	mg/L	65	44%	WEEKLY AV
3/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	79	163%	MONTHLY AV
3/31/2014	Enterococci	35	CFU/100mL	134025	382829%	MONTHLY AV
3/31/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
2/28/2014	Enterococci	35	CFU/100mL	195918	559666%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	30	mg/L	99	230%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3241	8%	MONTHLY AV
2/28/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
2/28/2014	BOD, 5-day, 20 deg. C	45	mg/L	130	189%	WEEKLY AV
2/28/2014	Solids, total suspended	30	mg/L	74	147%	MONTHLY AV
2/28/2014	Solids, total suspended	45	mg/L	108	140%	WEEKLY AV
1/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	4550	52%	MONTHLY AV
1/31/2014	Solids, total suspended	30	mg/L	53	77%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	91	102%	WEEKLY AV
1/31/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
1/31/2014	Solids, total suspended	45	mg/L	68	51%	WEEKLY AV
1/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	89	197%	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	4506	lb/d	5153	14%	WEEKLY AV
1/31/2014	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	4506	lb/d	6807	51%	WEEKLY AV
12/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	107	257%	MONTHLY AV
12/31/2013	Enterococci	35	CFU/100mL	211984	605569%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	137	204%	WEEKLY AV
12/31/2013	Solids, total suspended	30	mg/L	71	137%	MONTHLY AV
12/31/2013	Solids, total suspended	45	mg/L	88	96%	WEEKLY AV
12/31/2013	Solids, total suspended	3002	lb/d	3545	18%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	5246	75%	MONTHLY AV
12/31/2013	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2013	BOD, 5-day, 20 deg. C	4506	lb/d	4900	9%	WEEKLY AV
11/30/2013	BOD, 5-day, 20 deg. C	45	mg/L	95	111%	WEEKLY AV
11/30/2013	Solids, total suspended	4506	lb/d	5943	32%	WEEKLY AV
11/30/2013	Enterococci	35	CFU/100mL	205978	588409%	MONTHLY AV
11/30/2013	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2013	Solids, total suspended	30	mg/L	74	147%	MONTHLY AV
11/30/2013	Solids, total suspended	45	mg/L	105	133%	WEEKLY AV
11/30/2013	BOD, 5-day, 20 deg. C	3002	lb/d	4210	40%	MONTHLY AV
11/30/2013	Solids, total suspended	3002	lb/d	3825	27%	MONTHLY AV
11/30/2013	BOD, 5-day, 20 deg. C	30	mg/L	82	173%	MONTHLY AV
10/31/2013	Solids, total suspended	30	mg/L	72	140%	MONTHLY AV
10/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	96	220%	MONTHLY AV
10/31/2013	BOD, 5-day, 20 deg. C	4506	lb/d	6258	39%	WEEKLY AV
10/31/2013	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2013	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
10/31/2013	Solids, total suspended	45	mg/L	88	96%	WEEKLY AV
10/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	5370	79%	MONTHLY AV
10/31/2013	Solids, total suspended	3002	lb/d	4055	35%	MONTHLY AV
10/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	111	147%	WEEKLY AV
10/31/2013	Solids, total suspended	4506	lb/d	5942	32%	WEEKLY AV
9/30/2013	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2013	BOD, 5-day, 20 deg. C	45	mg/L	97	116%	WEEKLY AV
9/30/2013	Solids, total suspended	30	mg/L	57	90%	MONTHLY AV
9/30/2013	BOD, 5-day, 20 deg. C	3002	lb/d	4609	54%	MONTHLY AV
9/30/2013	Enterococci	35	CFU/100mL	205485	587000%	MONTHLY AV
9/30/2013	BOD, 5-day, 20 deg. C	4506	lb/d	4996	11%	WEEKLY AV
9/30/2013	Solids, total suspended	45	mg/L	70	56%	WEEKLY AV
9/30/2013	BOD, 5-day, 20 deg. C	30	mg/L	90	200%	MONTHLY AV
8/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	109	142%	WEEKLY AV
8/31/2013	Solids, total suspended	30	mg/L	60	100%	MONTHLY AV
8/31/2013	Solids, total suspended	3002	lb/d	3629	21%	MONTHLY AV
8/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	6091	103%	MONTHLY AV
8/31/2013	Solids, total suspended	45	mg/L	74	64%	WEEKLY AV
8/31/2013	Solids, total suspended	4506	lb/d	4555	1%	WEEKLY AV
8/31/2013	BOD, 5-day, 20 deg. C	4506	lb/d	6693	49%	WEEKLY AV
8/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	101	237%	MONTHLY AV
8/31/2013	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
8/31/2013	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2013	Oil and grease	15	mg/L	22	47%	DAILY MAX

Appendix A2: Northern District WWTP (Permit No. GU0020141) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	163	262%	WEEKLY AV
9/30/2021	pH	8.5	SU	8.7	2%	MAX[2]
9/30/2021	Solids, total suspended	4504	lb/d	4550	1%	WEEKLY AV
9/30/2021	BOD, 5-day, 20 deg. C	4504	lb/d	5985	33%	WEEKLY AV
9/30/2021	Enterococci	104	CFU/100mL	130845	125713%	DAILY MAX
9/30/2021	Enterococci	35	CFU/100mL	84383	240994%	MONTHLY AV
9/30/2021	Solids, total suspended	45	mg/L	124	176%	WEEKLY AV
9/30/2021	BOD, 5-day, 20 deg. C	3002	lb/d	3919	31%	MONTHLY AV
9/30/2021	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
9/30/2021	BOD, 5-day, percent removal[3]	85	%	41	-52%	MONTHLY AV
9/30/2021	Solids, suspended percent removal	85	%	64	-25%	MONTHLY AV
9/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	110	267%	MONTHLY AV
8/31/2021	Enterococci	104	CFU/100mL	98040	94169%	DAILY MAX
8/31/2021	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
8/31/2021	BOD, 5-day, percent removal	85	%	60	-29%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	4504	lb/d	7580	68%	WEEKLY AV
8/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	162	260%	WEEKLY AV
8/31/2021	Enterococci	35	CFU/100mL	71184	203283%	MONTHLY AV
8/31/2021	BOD, 5-day, 20 deg. C	3002	lb/d	5028	67%	MONTHLY AV
8/31/2021	Solids, suspended percent removal	85	%	80	-6%	MONTHLY AV
8/31/2021	Solids, total suspended	45	mg/L	46	2%	WEEKLY AV
8/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	119	297%	MONTHLY AV
7/31/2021	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX

[1] "Limit Type" refers to the type of maximum allowable discharge limit, based on parameter concentration and loading during a certain time period (*e.g.*, monthly, weekly, or daily), set forth in the applicable NPDES permit.

[2] Under the applicable NPDES permit, pH must be within a certain range at all times.

[3] BOD and TSS are expressed as concentrations and percentage (%) removal, which are reported as minimums. For instance, where GWA failed to meet the BOD and TSS minimum removal requirements, the deficiency amounts are shown as negative percentages.

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2021	BOD, 5-day, 20 deg. C	4504	lb/d	6302	40%	WEEKLY AV
7/31/2021	BOD, 5-day, percent removal	85	%	57	-33%	MONTHLY AV
7/31/2021	BOD, 5-day, 20 deg. C	3002	lb/d	4013	34%	MONTHLY AV
7/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	104	247%	MONTHLY AV
7/31/2021	Enterococci	35	CFU/100mL	145379	415269%	MONTHLY AV
7/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	168	273%	WEEKLY AV
6/30/2021	Solids, suspended percent removal	85	%	81	-5%	MONTHLY AV
6/30/2021	BOD, 5-day, 20 deg. C	3002	lb/d	4573	52%	MONTHLY AV
6/30/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2021	BOD, 5-day, 20 deg. C	4504	lb/d	9331	107%	WEEKLY AV
6/30/2021	Enterococci	35	CFU/100mL	179751	513474%	MONTHLY AV
6/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	266	491%	WEEKLY AV
6/30/2021	BOD, 5-day, percent removal	85	%	36	-58%	MONTHLY AV
6/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	127	323%	MONTHLY AV
5/31/2021	BOD, 5-day, percent removal	85	%	60	-29%	MONTHLY AV
5/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	88	96%	WEEKLY AV
5/31/2021	Enterococci	104	CFU/100mL	116160	111592%	DAILY MAX
5/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	66	120%	MONTHLY AV
5/31/2021	Enterococci	35	CFU/100mL	45136	128860%	MONTHLY AV
4/30/2021	BOD, 5-day, 20 deg. C	30	mg/L	63	110%	MONTHLY AV
4/30/2021	Solids, suspended percent removal	85	%	81	-5%	MONTHLY AV
4/30/2021	BOD, 5-day, percent removal	85	%	60	-29%	MONTHLY AV
4/30/2021	Enterococci	104	CFU/100mL	86640	83208%	DAILY MAX
4/30/2021	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV
4/30/2021	Enterococci	35	CFU/100mL	48762	139220%	MONTHLY AV
3/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	75	67%	WEEKLY AV
3/31/2021	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLY AV
3/31/2021	Solids, suspended percent removal	85	%	84	-1%	MONTHLY AV
3/31/2021	Copper, total recoverable	4.8	ug/L	6.8	42%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2021	Enterococci	35	CFU/100mL	53609	153069%	MONTHLY AV
3/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
3/31/2021	Copper, total recoverable	3.1	ug/L	6.8	119%	MONTHLY AV
3/31/2021	Enterococci	104	CFU/100mL	92080	88438%	DAILY MAX
2/28/2021	Enterococci	104	CFU/100mL	141360	135823%	DAILY MAX
2/28/2021	BOD, 5-day, percent removal	85	%	55	-35%	MONTHLY AV
2/28/2021	Oil & grease, total recoverable	10	mg/L	11	10%	MONTHLY AV
2/28/2021	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
2/28/2021	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
2/28/2021	Enterococci	35	CFU/100mL	90793	259309%	MONTHLY AV
2/28/2021	Oil & grease, total recoverable	15	mg/L	37	147%	DAILY MAX
1/31/2021	Enterococci	35	CFU/100mL	90461	258360%	MONTHLY AV
1/31/2021	pH	6.5	SU	6.4	-2%	MINIMUM
1/31/2021	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
1/31/2021	Solids, suspended percent removal	85	%	73	-14%	MONTHLY AV
1/31/2021	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
1/31/2021	BOD, 5-day, percent removal	85	%	41	-52%	MONTHLY AV
1/31/2021	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
12/31/2020	BOD, 5-day, percent removal	85	%	52	-39%	MONTHLY AV
12/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
12/31/2020	Copper, total recoverable	4.8	ug/L	4.9	2%	DAILY MAX
12/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	84	180%	MONTHLY AV
12/31/2020	Enterococci	104	CFU/100mL	141360	135823%	DAILY MAX
12/31/2020	Copper, total recoverable	3.1	ug/L	4.9	58%	MONTHLY AV
12/31/2020	Enterococci	35	CFU/100mL	85468	244094%	MONTHLY AV
11/30/2020	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLY AV
11/30/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2020	Enterococci	35	CFU/100mL	99065	282943%	MONTHLY AV
11/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	91	102%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	74	147%	MONTHLY AV
10/31/2020	BOD, 5-day, percent removal	85	%	37	-56%	MONTHLY AV
10/31/2020	Enterococci	35	CFU/100mL	49755	142057%	MONTHLY AV
10/31/2020	Enterococci	104	CFU/100mL	69100	66342%	DAILY MAX
10/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
10/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
10/31/2020	Solids, total suspended	45	mg/L	54	20%	WEEKLY AV
10/31/2020	Solids, suspended percent removal	85	%	59	-31%	MONTHLY AV
9/30/2020	Enterococci	35	CFU/100mL	79180	226129%	MONTHLY AV
9/30/2020	BOD, 5-day, percent removal	85	%	62	-27%	MONTHLY AV
9/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
9/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	82	82%	WEEKLY AV
9/30/2020	pH	6.5	SU	6.3	-3%	MINIMUM
9/30/2020	Enterococci	104	CFU/100mL	141360	135823%	DAILY MAX
9/30/2020	Copper, total recoverable	3.1	ug/L	4.4	42%	MONTHLY AV
8/31/2020	BOD, 5-day, percent removal	85	%	50	-41%	MONTHLY AV
8/31/2020	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
8/31/2020	BOD, 5-day, 20 deg. C	3002	lb/d	3067	2%	MONTHLY AV
8/31/2020	Solids, suspended percent removal	85	%	83	-2%	MONTHLY AV
8/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	109	142%	WEEKLY AV
8/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	89	197%	MONTHLY AV
8/31/2020	Enterococci	35	CFU/100mL	102430	292557%	MONTHLY AV
7/31/2020	Enterococci	35	CFU/100mL	147494	421311%	MONTHLY AV
7/31/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	80	167%	MONTHLY AV
7/31/2020	BOD, 5-day, percent removal	85	%	62	-27%	MONTHLY AV
7/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	99	120%	WEEKLY AV
6/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	101	124%	WEEKLY AV
6/30/2020	Copper, total recoverable	3.1	ug/L	7.6	145%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
6/30/2020	Copper, total recoverable	4.8	ug/L	7.6	58%	DAILY MAX
6/30/2020	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLY AV
6/30/2020	BOD, 5-day, 20 deg. C	3002	lb/d	3212	7%	MONTHLY AV
6/30/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2020	Enterococci	35	CFU/100mL	150710	430500%	MONTHLY AV
6/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	90	200%	MONTHLY AV
5/31/2020	Solids, total suspended	30	mg/L	31	3%	MONTHLY AV
5/31/2020	Solids, suspended percent removal	85	%	80	-6%	MONTHLY AV
5/31/2020	BOD, 5-day, percent removal	85	%	64	-25%	MONTHLY AV
5/31/2020	Enterococci	35	CFU/100mL	91738	262009%	MONTHLY AV
5/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
5/31/2020	Solids, total suspended	45	mg/L	74	64%	WEEKLY AV
5/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	69	53%	WEEKLY AV
5/31/2020	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
5/31/2020	pH	6.5	SU	6.3	-3%	MINIMUM
4/30/2020	BOD, 5-day, 20 deg. C	30	mg/L	57	90%	MONTHLY AV
4/30/2020	Enterococci	104	CFU/100mL	104620	100496%	DAILY MAX
4/30/2020	BOD, 5-day, percent removal	85	%	65	-24%	MONTHLY AV
4/30/2020	BOD, 5-day, 20 deg. C	45	mg/L	67	49%	WEEKLY AV
4/30/2020	Enterococci	35	CFU/100mL	39266	112089%	MONTHLY AV
4/30/2020	Solids, suspended percent removal	85	%	83	-2%	MONTHLY AV
4/30/2020	pH	6.5	SU	6.1	-6%	MINIMUM
3/31/2020	BOD, 5-day, 20 deg. C	4504	lb/d	5053	12%	WEEKLY AV
3/31/2020	Solids, total suspended	45	mg/L	51	13%	WEEKLY AV
3/31/2020	Enterococci	35	CFU/100mL	62310	177929%	MONTHLY AV
3/31/2020	Solids, suspended percent removal	85	%	40	-53%	MONTHLY AV
3/31/2020	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
3/31/2020	BOD, 5-day, percent removal	85	%	31	-64%	MONTHLY AV
3/31/2020	Enterococci	104	CFU/100mL	86640	83208%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	113	151%	WEEKLY AV
3/31/2020	BOD, 5-day, 20 deg. C	3002	lb/d	4356	45%	MONTHLY AV
3/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	101	237%	MONTHLY AV
3/31/2020	Copper, total recoverable	3.1	ug/L	14	352%	MONTHLY AV
3/31/2020	Copper, total recoverable	4.8	ug/L	14	192%	DAILY MAX
2/29/2020	BOD, 5-day, 20 deg. C	45	mg/L	112	149%	WEEKLY AV
2/29/2020	pH	6.5	SU	6.3	-3%	MINIMUM
2/29/2020	BOD, 5-day, 20 deg. C	4504	lb/d	5228	16%	WEEKLY AV
2/29/2020	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
2/29/2020	Enterococci	35	CFU/100mL	129450	369757%	MONTHLY AV
2/29/2020	BOD, 5-day, 20 deg. C	30	mg/L	104	247%	MONTHLY AV
2/29/2020	BOD, 5-day, percent removal	85	%	40	-53%	MONTHLY AV
2/29/2020	Solids, total suspended	45	mg/L	46	2%	WEEKLY AV
2/29/2020	BOD, 5-day, 20 deg. C	3002	lb/d	4907	63%	MONTHLY AV
2/29/2020	Solids, total suspended	30	mg/L	41	37%	MONTHLY AV
2/29/2020	Solids, suspended percent removal	85	%	76	-11%	MONTHLY AV
1/31/2020	BOD, 5-day, percent removal	85	%	30	-65%	MONTHLY AV
1/31/2020	Solids, suspended percent removal	85	%	69	-19%	MONTHLY AV
1/31/2020	Oil & grease, total recoverable	15	mg/L	229	1427%	DAILY MAX
1/31/2020	BOD, 5-day, 20 deg. C	30	mg/L	115	283%	MONTHLY AV
1/31/2020	Enterococci	35	CFU/100mL	78840	225157%	MONTHLY AV
1/31/2020	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
1/31/2020	BOD, 5-day, 20 deg. C	3002	lb/d	5615	87%	MONTHLY AV
1/31/2020	BOD, 5-day, 20 deg. C	4504	lb/d	6654	48%	WEEKLY AV
1/31/2020	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
1/31/2020	BOD, 5-day, 20 deg. C	45	mg/L	123	173%	WEEKLY AV
1/31/2020	Oil & grease, total recoverable	10	mg/L	74	640%	MONTHLY AV
12/31/2019	Solids, total suspended	30	mg/L	33	10%	MONTHLY AV
12/31/2019	Enterococci	104	CFU/100mL	120330	115602%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2019	pH	6.5	SU	5.8	-11%	MINIMUM
12/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	103	243%	MONTHLY AV
12/31/2019	Enterococci	35	CFU/100mL	80170	228957%	MONTHLY AV
12/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	127	182%	WEEKLY AV
12/31/2019	Solids, total suspended	45	mg/L	48	7%	WEEKLY AV
12/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4768	59%	MONTHLY AV
11/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	106	253%	MONTHLY AV
11/30/2019	BOD, 5-day, 20 deg. C	3002	lb/d	5286	76%	MONTHLY AV
11/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	110	144%	WEEKLY AV
11/30/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
11/30/2019	Solids, settleable	2	mL/L	6	200%	DAILY MAX
11/30/2019	Enterococci	35	CFU/100mL	95183	271851%	MONTHLY AV
11/30/2019	Solids, settleable	1	mL/L	2.2	120%	MONTHLY AV
10/31/2019	Enterococci	35	CFU/100mL	97582	278706%	MONTHLY AV
10/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
10/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	107	257%	MONTHLY AV
10/31/2019	Solids, total suspended	30	mg/L	38	27%	MONTHLY AV
10/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	5306	77%	MONTHLY AV
10/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	119	164%	WEEKLY AV
10/31/2019	Solids, total suspended	45	mg/L	56	24%	WEEKLY AV
9/30/2019	BOD, 5-day, 20 deg. C	3002	lb/d	5471	82%	MONTHLY AV
9/30/2019	Enterococci	104	CFU/100mL	141360	135823%	DAILY MAX
9/30/2019	Enterococci	35	CFU/100mL	92380	263843%	MONTHLY AV
9/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	105	250%	MONTHLY AV
9/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	112	149%	WEEKLY AV
8/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4944	65%	MONTHLY AV
8/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	92	207%	MONTHLY AV
8/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	103	129%	WEEKLY AV
8/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2019	pH	6.5	SU	5.9	-9%	MINIMUM
8/31/2019	Enterococci	35	CFU/100mL	44480	126986%	MONTHLY AV
7/31/2019	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
7/31/2019	Solids, total suspended	45	mg/L	60	33%	WEEKLY AV
7/31/2019	Enterococci	35	CFU/100mL	78754	224911%	MONTHLY AV
7/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	5138	71%	MONTHLY AV
7/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	102	240%	MONTHLY AV
7/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	117	160%	WEEKLY AV
6/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	93	210%	MONTHLY AV
6/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	100	122%	WEEKLY AV
6/30/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4094	36%	MONTHLY AV
6/30/2019	Enterococci	104	CFU/100mL	64880	62285%	DAILY MAX
6/30/2019	Enterococci	35	CFU/100mL	53990	154157%	MONTHLY AV
5/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	3962	32%	MONTHLY AV
5/31/2019	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
5/31/2019	pH	6.5	SU	6.4	-2%	MINIMUM
5/31/2019	Solids, total suspended	45	mg/L	46	2%	WEEKLY AV
5/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	82	173%	MONTHLY AV
5/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	94	109%	WEEKLY AV
5/31/2019	Enterococci	35	CFU/100mL	77946	222603%	MONTHLY AV
5/31/2019	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
4/30/2019	BOD, 5-day, 20 deg. C	30	mg/L	92	207%	MONTHLY AV
4/30/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4354	45%	MONTHLY AV
4/30/2019	Solids, total suspended	30	mg/L	37	23%	MONTHLY AV
4/30/2019	Enterococci	35	CFU/100mL	37960	108357%	MONTHLY AV
4/30/2019	Enterococci	104	CFU/100mL	48840	46862%	DAILY MAX
4/30/2019	Solids, total suspended	45	mg/L	69	53%	WEEKLY AV
4/30/2019	BOD, 5-day, 20 deg. C	45	mg/L	94	109%	WEEKLY AV
2/28/2019	Enterococci	104	CFU/100mL	41060	39381%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2019	Enterococci	35	CFU/100mL	23868	68094%	MONTHLY AV
2/28/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4536	51%	MONTHLY AV
2/28/2019	BOD, 5-day, 20 deg. C	45	mg/L	99	120%	WEEKLY AV
2/28/2019	BOD, 5-day, 20 deg. C	30	mg/L	93	210%	MONTHLY AV
2/28/2019	pH	6.5	SU	6.3	-3%	MINIMUM
1/31/2019	BOD, 5-day, 20 deg. C	3002	lb/d	4836	61%	MONTHLY AV
1/31/2019	BOD, 5-day, 20 deg. C	45	mg/L	112	149%	WEEKLY AV
1/31/2019	Solids, total suspended	30	mg/L	34	13%	MONTHLY AV
1/31/2019	Solids, total suspended	45	mg/L	48	7%	WEEKLY AV
1/31/2019	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
1/31/2019	BOD, 5-day, 20 deg. C	30	mg/L	99	230%	MONTHLY AV
1/31/2019	Enterococci	35	CFU/100mL	79260	226357%	MONTHLY AV
1/31/2019	pH	6.5	SU	6.3	-3%	MINIMUM
12/31/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
12/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	106	253%	MONTHLY AV
12/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	126	180%	WEEKLY AV
12/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	5261	75%	MONTHLY AV
12/31/2018	Enterococci	35	CFU/100mL	124843	356594%	MONTHLY AV
12/31/2018	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
11/30/2018	Enterococci	35	CFU/100mL	91143	260309%	MONTHLY AV
11/30/2018	pH	8.5	SU	8.9	5%	MAXIMUM
11/30/2018	BOD, 5-day, 20 deg. C	3002	lb/d	4727	57%	MONTHLY AV
11/30/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
11/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	92	207%	MONTHLY AV
11/30/2018	Solids, total suspended	30	mg/L	34	13%	MONTHLY AV
11/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	99	120%	WEEKLY AV
10/31/2018	Enterococci	35	CFU/100mL	82356	235203%	MONTHLY AV
10/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	94	213%	MONTHLY AV
10/31/2018	Solids, total suspended	30	mg/L	38	27%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	106	136%	WEEKLY AV
10/31/2018	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
10/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	4571	52%	MONTHLY AV
10/31/2018	Oil and grease	15	mg/L	16.3	9%	DAILY MAX
9/30/2018	Enterococci	104	CFU/100mL	104620	100496%	DAILY MAX
9/30/2018	Enterococci	35	CFU/100mL	62215	177657%	MONTHLY AV
9/30/2018	BOD, 5-day, 20 deg. C	3002	lb/d	4322	44%	MONTHLY AV
9/30/2018	Oil and grease	15	mg/L	91.1	507%	DAILY MAX
9/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	97	116%	WEEKLY AV
9/30/2018	Oil and grease	10	mg/L	25.5	155%	MONTHLY AV
9/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	86	187%	MONTHLY AV
9/30/2018	pH	6.5	SU	6.1	-6%	MINIMUM
8/31/2018	Solids, settleable	2	mL/L	3	50%	DAILY MAX
8/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3333	11%	MONTHLY AV
8/31/2018	Solids, total suspended	30	mg/L	35	17%	MONTHLY AV
8/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	85	89%	WEEKLY AV
8/31/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
8/31/2018	Enterococci	35	CFU/100mL	83614	238797%	MONTHLY AV
8/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	63	110%	MONTHLY AV
8/31/2018	Solids, total suspended	45	mg/L	56	24%	WEEKLY AV
7/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	58	93%	MONTHLY AV
7/31/2018	Solids, total suspended	30	mg/L	31	3%	MONTHLY AV
7/31/2018	Enterococci	35	CFU/100mL	116073	331537%	MONTHLY AV
7/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV
7/31/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
6/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	57	90%	MONTHLY AV
6/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	82	82%	WEEKLY AV
6/30/2018	Enterococci	35	CFU/100mL	92728	264837%	MONTHLY AV
6/30/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3518	17%	MONTHLY AV
5/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
5/31/2018	Enterococci	35	CFU/100mL	96352	275191%	MONTHLY AV
5/31/2018	Enterococci	104	CFU/100mL	155310	149237%	DAILY MAX
5/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
4/30/2018	Enterococci	35	CFU/100mL	105530	301414%	MONTHLY AV
4/30/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3147	5%	MONTHLY AV
4/30/2018	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
4/30/2018	pH	6.5	SU	6	-8%	MINIMUM
4/30/2018	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2018	BOD, 5-day, 20 deg. C	45	mg/L	104	131%	WEEKLY AV
3/31/2018	Enterococci	104	CFU/100mL	52470	50352%	DAILY MAX
3/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV
3/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3312	10%	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
3/31/2018	Enterococci	35	CFU/100mL	46680	133271%	MONTHLY AV
3/31/2018	pH	8.5	SU	9.2	8%	MAXIMUM
2/28/2018	Oil and grease	15	mg/L	19.9	33%	DAILY MAX
2/28/2018	BOD, 5-day, 20 deg. C	30	mg/L	59	97%	MONTHLY AV
2/28/2018	Oil and grease	10	mg/L	15.1	51%	MONTHLY AV
2/28/2018	Enterococci	35	CFU/100mL	37618	107380%	MONTHLY AV
2/28/2018	BOD, 5-day, 20 deg. C	45	mg/L	90	100%	WEEKLY AV
2/28/2018	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
1/31/2018	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
1/31/2018	BOD, 5-day, 20 deg. C	3002	lb/d	3430	14%	MONTHLY AV
1/31/2018	Enterococci	35	CFU/100mL	59978	171266%	MONTHLY AV
1/31/2018	BOD, 5-day, 20 deg. C	45	mg/L	111	147%	WEEKLY AV
1/31/2018	Enterococci	104	CFU/100mL	92080	88438%	DAILY MAX
12/31/2017	Enterococci	35	CFU/100mL	113420	323957%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
12/31/2017	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
12/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3141	5%	MONTHLY AV
12/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	68	127%	MONTHLY AV
11/30/2017	Enterococci	35	CFU/100mL	87712	250506%	MONTHLY AV
11/30/2017	pH	8.5	SU	8.7	2%	MAXIMUM
11/30/2017	Enterococci	104	CFU/100mL	120330	115602%	DAILY MAX
11/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	64	113%	MONTHLY AV
11/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	74	64%	WEEKLY AV
10/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
10/31/2017	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
10/31/2017	Enterococci	35	CFU/100mL	76320	217957%	MONTHLY AV
10/31/2017	Solids, settleable	2	mL/L	6.1	205%	DAILY MAX
10/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	74	147%	MONTHLY AV
10/31/2017	Solids, settleable	1	mL/L	1.5	50%	MONTHLY AV
10/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3767	25%	MONTHLY AV
9/30/2017	Enterococci	35	CFU/100mL	114010	325643%	MONTHLY AV
9/30/2017	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
9/30/2017	Solids, settleable	2	mL/L	2.5	25%	DAILY MAX
9/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	50	67%	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	56	24%	WEEKLY AV
8/31/2017	Enterococci	104	CFU/100mL	129970	124871%	DAILY MAX
8/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	58	29%	WEEKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	52	73%	MONTHLY AV
8/31/2017	Enterococci	35	CFU/100mL	52534	149997%	MONTHLY AV
7/31/2017	Enterococci	35	CFU/100mL	16273	46394%	MONTHLY AV
7/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	52	16%	WEEKLY AV
7/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	45	50%	MONTHLY AV
7/31/2017	Enterococci	104	CFU/100mL	26030	24929%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
6/30/2017	Enterococci	104	CFU/100mL	34480	33054%	DAILY MAX
6/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	64	42%	WEEKLY AV
6/30/2017	Enterococci	35	CFU/100mL	24073	68680%	MONTHLY AV
6/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	55	83%	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	68	127%	MONTHLY AV
5/31/2017	Enterococci	35	CFU/100mL	65028	185694%	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3245	8%	MONTHLY AV
5/31/2017	Enterococci	104	CFU/100mL	173290	166525%	DAILY MAX
5/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
4/30/2017	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
4/30/2017	BOD, 5-day, 20 deg. C	30	mg/L	69	130%	MONTHLY AV
4/30/2017	pH	8.5	SU	8.7	2%	MAXIMUM
4/30/2017	Enterococci	35	CFU/100mL	41135	117429%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	45	mg/L	89	98%	WEEKLY AV
4/30/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3441	15%	MONTHLY AV
3/31/2017	Enterococci	35	CFU/100mL	35940	102586%	MONTHLY AV
3/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3528	18%	MONTHLY AV
3/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	70	133%	MONTHLY AV
3/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV
3/31/2017	Enterococci	104	CFU/100mL	86640	83208%	DAILY MAX
2/28/2017	Enterococci	35	CFU/100mL	14553	41480%	MONTHLY AV
2/28/2017	BOD, 5-day, 20 deg. C	45	mg/L	82	82%	WEEKLY AV
2/28/2017	Enterococci	104	CFU/100mL	19680	18823%	DAILY MAX
2/28/2017	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
2/28/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3565	19%	MONTHLY AV
1/31/2017	BOD, 5-day, 20 deg. C	3002	lb/d	3695	23%	MONTHLY AV
1/31/2017	Enterococci	35	CFU/100mL	80040	228586%	MONTHLY AV
1/31/2017	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV
1/31/2017	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2017	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	72	140%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3475	16%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV
12/31/2016	Enterococci	104	CFU/100mL	48840	46862%	DAILY MAX
12/31/2016	Enterococci	35	CFU/100mL	24208	69066%	MONTHLY AV
11/30/2016	Enterococci	35	CFU/100mL	49388	141009%	MONTHLY AV
11/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	72	60%	WEEKLY AV
11/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
11/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3168	6%	MONTHLY AV
11/30/2016	Enterococci	104	CFU/100mL	98040	94169%	DAILY MAX
10/31/2016	Enterococci	35	CFU/100mL	47805	136486%	MONTHLY AV
10/31/2016	Enterococci	104	CFU/100mL	77010	73948%	DAILY MAX
10/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	96	113%	WEEKLY AV
10/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3889	30%	MONTHLY AV
10/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3858	29%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	93	107%	WEEKLY AV
9/30/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
9/30/2016	Enterococci	35	CFU/100mL	134153	383194%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3972	32%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	95	111%	WEEKLY AV
8/31/2016	Enterococci	35	CFU/100mL	28044	80026%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	70	133%	MONTHLY AV
8/31/2016	Enterococci	104	CFU/100mL	46110	44237%	DAILY MAX
7/31/2016	Enterococci	104	CFU/100mL	64880	62285%	DAILY MAX
7/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	70	133%	MONTHLY AV
7/31/2016	Enterococci	35	CFU/100mL	42935	122571%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV
6/30/2016	Enterococci	104	CFU/100mL	43520	41746%	DAILY MAX
6/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
6/30/2016	Enterococci	35	CFU/100mL	23856	68060%	MONTHLY AV
6/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	65	117%	MONTHLY AV
5/31/2016	Enterococci	35	CFU/100mL	18245	52029%	MONTHLY AV
5/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	67	49%	WEEKLY AV
5/31/2016	Enterococci	104	CFU/100mL	29090	27871%	DAILY MAX
5/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	57	90%	MONTHLY AV
4/30/2016	Enterococci	35	CFU/100mL	18470	52671%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
4/30/2016	Enterococci	104	CFU/100mL	27330	26179%	DAILY MAX
4/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3695	23%	MONTHLY AV
3/31/2016	Enterococci	35	CFU/100mL	63396	181031%	MONTHLY AV
3/31/2016	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	88	96%	WEEKLY AV
3/31/2016	Solids, settleable	2	mL/L	4	100%	DAILY MAX
3/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	3546	18%	MONTHLY AV
3/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	76	153%	MONTHLY AV
2/29/2016	Solids, total suspended	45	mg/L	53	18%	WEEKLY AV
2/29/2016	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
2/29/2016	BOD, 5-day, 20 deg. C	6760	lb/d	6801	1%	WEEKLY AV
2/29/2016	BOD, 5-day, 20 deg. C	45	mg/L	114	153%	WEEKLY AV
2/29/2016	BOD, 5-day, 20 deg. C	3002	lb/d	5744	91%	MONTHLY AV
2/29/2016	BOD, 5-day, 20 deg. C	30	mg/L	98	227%	MONTHLY AV
2/29/2016	Enterococci	35	CFU/100mL	40085	114429%	MONTHLY AV
2/29/2016	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
1/31/2016	Enterococci	104	CFU/100mL	34480	33054%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2016	BOD, 5-day, 20 deg. C	3002	lb/d	5000	67%	MONTHLY AV
1/31/2016	Enterococci	35	CFU/100mL	28678	81837%	MONTHLY AV
1/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	118	162%	WEEKLY AV
1/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	94	213%	MONTHLY AV
12/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	128	184%	WEEKLY AV
12/31/2015	Enterococci	35	CFU/100mL	16158	46066%	MONTHLY AV
12/31/2015	Solids, total suspended	45	mg/L	51	13%	WEEKLY AV
12/31/2015	Enterococci	104	CFU/100mL	24890	23833%	DAILY MAX
12/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	100	233%	MONTHLY AV
12/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	4462	49%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	82	173%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	89	98%	WEEKLY AV
11/30/2015	Enterococci	104	CFU/100mL	21430	20506%	DAILY MAX
11/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3701	23%	MONTHLY AV
11/30/2015	Enterococci	35	CFU/100mL	13910	39643%	MONTHLY AV
10/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
10/31/2015	Enterococci	35	CFU/100mL	14208	40494%	MONTHLY AV
10/31/2015	Enterococci	104	CFU/100mL	23820	22804%	DAILY MAX
10/31/2015	pH	6.5	SU	6.1	-6%	MINIMUM
10/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	76	69%	WEEKLY AV
9/30/2015	Enterococci	104	CFU/100mL	29090	27871%	DAILY MAX
9/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
9/30/2015	Enterococci	35	CFU/100mL	20648	58894%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	87	93%	WEEKLY AV
9/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3431	14%	MONTHLY AV
8/31/2015	Oil and grease	15	mg/L	59.6	297%	DAILY MAX
8/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	72	60%	WEEKLY AV
8/31/2015	Enterococci	104	CFU/100mL	46110	44237%	DAILY MAX
8/31/2015	Oil and grease	10	mg/L	15.7	57%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	66	120%	MONTHLY AV
8/31/2015	Enterococci	35	CFU/100mL	27910	79643%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
7/31/2015	Enterococci	104	CFU/100mL	32550	31198%	DAILY MAX
7/31/2015	pH	6.5	SU	6.3	-3%	MINIMUM
7/31/2015	Enterococci	35	CFU/100mL	19296	55031%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
7/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3287	9%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	73	62%	WEEKLY AV
6/30/2015	pH	6.5	SU	6.3	-3%	MINIMUM
6/30/2015	Enterococci	104	CFU/100mL	15000	14323%	DAILY MAX
6/30/2015	Enterococci	35	CFU/100mL	10775	30686%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3238	8%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3952	32%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	98	118%	WEEKLY AV
5/31/2015	pH	6.5	SU	5.8	-11%	MINIMUM
5/31/2015	Enterococci	104	CFU/100mL	98040	94169%	DAILY MAX
5/31/2015	Enterococci	35	CFU/100mL	39338	112294%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	82	173%	MONTHLY AV
5/31/2015	Oil and grease	15	mg/L	28	87%	DAILY MAX
4/30/2015	pH	6.5	SU	4.9	-25%	MINIMUM
4/30/2015	BOD, 5-day, 20 deg. C	3002	lb/d	4167	39%	MONTHLY AV
4/30/2015	Enterococci	104	CFU/100mL	43520	41746%	DAILY MAX
4/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	88	193%	MONTHLY AV
4/30/2015	Enterococci	35	CFU/100mL	29804	85054%	MONTHLY AV
4/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	99	120%	WEEKLY AV
3/31/2015	Solids, total suspended	30	mg/L	69	130%	MONTHLY AV
3/31/2015	pH	6.5	SU	5.6	-14%	MINIMUM

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2015	BOD, 5-day, 20 deg. C	6760	lb/d	7948	18%	WEEKLY AV
3/31/2015	Solids, total suspended	45	mg/L	82	82%	WEEKLY AV
3/31/2015	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
3/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	7423	147%	MONTHLY AV
3/31/2015	Enterococci	35	CFU/100mL	241960	691214%	MONTHLY AV
3/31/2015	Solids, total suspended	3002	lb/d	3265	9%	MONTHLY AV
3/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	169	276%	WEEKLY AV
3/31/2015	Oil and grease	10	mg/L	18.9	89%	MONTHLY AV
3/31/2015	Oil and grease	15	mg/L	24.9	66%	DAILY MAX
3/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	157	423%	MONTHLY AV
2/28/2015	Enterococci	35	CFU/100mL	20835	59429%	MONTHLY AV
2/28/2015	Enterococci	104	CFU/100mL	23820	22804%	DAILY MAX
2/28/2015	Oil and grease	15	mg/L	23.6	57%	DAILY MAX
2/28/2015	Solids, total suspended	30	mg/L	43	43%	MONTHLY AV
2/28/2015	Solids, total suspended	45	mg/L	78	73%	WEEKLY AV
2/28/2015	BOD, 5-day, 20 deg. C	3002	lb/d	4919	64%	MONTHLY AV
2/28/2015	BOD, 5-day, 20 deg. C	45	mg/L	152	238%	WEEKLY AV
2/28/2015	BOD, 5-day, 20 deg. C	30	mg/L	102	240%	MONTHLY AV
2/28/2015	BOD, 5-day, 20 deg. C	6760	lb/d	7314	8%	WEEKLY AV
1/31/2015	Enterococci	104	CFU/100mL	77010	73948%	DAILY MAX
1/31/2015	BOD, 5-day, 20 deg. C	3002	lb/d	3546	18%	MONTHLY AV
1/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
1/31/2015	Enterococci	35	CFU/100mL	29703	84766%	MONTHLY AV
1/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
12/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3228	8%	MONTHLY AV
12/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	92	104%	WEEKLY AV
12/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	77	157%	MONTHLY AV
12/31/2014	Enterococci	35	CFU/100mL	58826	167974%	MONTHLY AV
12/31/2014	Oil and grease	15	mg/L	18	20%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2014	Enterococci	104	CFU/100mL	198630	190890%	DAILY MAX
11/30/2014	Enterococci	35	CFU/100mL	36100	103043%	MONTHLY AV
11/30/2014	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
11/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	69	53%	WEEKLY AV
11/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	68	127%	MONTHLY AV
11/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3161	5%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	70	56%	WEEKLY AV
10/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	63	110%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3123	4%	MONTHLY AV
10/31/2014	Enterococci	104	CFU/100mL	10860	10342%	DAILY MAX
10/31/2014	Enterococci	35	CFU/100mL	9394	26740%	MONTHLY AV
9/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	71	58%	WEEKLY AV
9/30/2014	Enterococci	35	CFU/100mL	11290	32157%	MONTHLY AV
9/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
9/30/2014	Enterococci	104	CFU/100mL	13540	12919%	DAILY MAX
9/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3292	10%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	4647	55%	MONTHLY AV
8/31/2014	Enterococci	35	CFU/100mL	15163	43223%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	96	220%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	126	180%	WEEKLY AV
8/31/2014	Enterococci	104	CFU/100mL	32560	31208%	DAILY MAX
7/31/2014	Enterococci	104	CFU/100mL	20980	20073%	DAILY MAX
7/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	72	60%	WEEKLY AV
7/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	67	123%	MONTHLY AV
7/31/2014	Enterococci	35	CFU/100mL	17105	48771%	MONTHLY AV
7/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3032	1%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3355	12%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	80	78%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
6/30/2014	Enterococci	35	CFU/100mL	35878	102409%	MONTHLY AV
6/30/2014	Enterococci	104	CFU/100mL	54750	52544%	DAILY MAX
5/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	78	73%	WEEKLY AV
5/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3233	8%	MONTHLY AV
5/31/2014	Enterococci	104	CFU/100mL	92080	88438%	DAILY MAX
5/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	73	143%	MONTHLY AV
5/31/2014	Enterococci	35	CFU/100mL	58468	166951%	MONTHLY AV
4/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	72	140%	MONTHLY AV
4/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
4/30/2014	Enterococci	104	CFU/100mL	241960	232554%	DAILY MAX
4/30/2014	Enterococci	35	CFU/100mL	87140	248871%	MONTHLY AV
4/30/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3220	7%	MONTHLY AV
3/31/2014	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
3/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	77	71%	WEEKLY AV
3/31/2014	Enterococci	35	CFU/100mL	41680	118986%	MONTHLY AV
3/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	64	113%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3855	28%	MONTHLY AV
2/28/2014	Enterococci	104	CFU/100mL	43520	41746%	DAILY MAX
2/28/2014	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
2/28/2014	Enterococci	35	CFU/100mL	33195	94743%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	30	mg/L	80	167%	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	78	160%	MONTHLY AV
1/31/2014	Enterococci	35	CFU/100mL	29565	84371%	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	3002	lb/d	3832	28%	MONTHLY AV
1/31/2014	Enterococci	104	CFU/100mL	54750	52544%	DAILY MAX
1/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	83	84%	WEEKLY AV
12/31/2013	Enterococci	35	CFU/100mL	39222	111963%	MONTHLY AV
12/31/2013	Enterococci	104	CFU/100mL	92080	88438%	DAILY MAX
12/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	90	100%	WEEKLY AV

Appendix A2: Northern District WWTP (Permit No. GU0020141) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	3770	26%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	81	170%	MONTHLY AV
11/30/2013	Enterococci	35	CFU/100mL	33100	94471%	MONTHLY AV
11/30/2013	Enterococci	104	CFU/100mL	54750	52544%	DAILY MAX
11/30/2013	BOD, 5-day, 20 deg. C	45	mg/L	84	87%	WEEKLY AV
11/30/2013	BOD, 5-day, 20 deg. C	3002	lb/d	3751	25%	MONTHLY AV
11/30/2013	BOD, 5-day, 20 deg. C	30	mg/L	79	163%	MONTHLY AV
10/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	71	137%	MONTHLY AV
10/31/2013	Enterococci	104	CFU/100mL	57940	55612%	DAILY MAX
10/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	79	76%	WEEKLY AV
10/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	3534	18%	MONTHLY AV
10/31/2013	Enterococci	35	CFU/100mL	32760	93500%	MONTHLY AV
9/30/2013	Solids, total suspended	45	mg/L	83	84%	WEEKLY AV
9/30/2013	Enterococci	35	CFU/100mL	42305	120771%	MONTHLY AV
9/30/2013	BOD, 5-day, 20 deg. C	3002	lb/d	3528	18%	MONTHLY AV
9/30/2013	Solids, total suspended	6760	lb/d	9992	48%	WEEKLY AV
9/30/2013	Enterococci	104	CFU/100mL	61310	58852%	DAILY MAX
9/30/2013	BOD, 5-day, 20 deg. C	45	mg/L	93	107%	WEEKLY AV
9/30/2013	BOD, 5-day, 20 deg. C	30	mg/L	69	130%	MONTHLY AV
8/31/2013	BOD, 5-day, 20 deg. C	3002	lb/d	3576	19%	MONTHLY AV
8/31/2013	Enterococci	104	CFU/100mL	104620	100496%	DAILY MAX
8/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	112	149%	WEEKLY AV
8/31/2013	BOD, 5-day, 20 deg. C	30	mg/L	75	150%	MONTHLY AV
8/31/2013	Enterococci	35	CFU/100mL	56615	161657%	MONTHLY AV

Appendix A3: Agat WWTP (Permit No. GU0020222) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2021	Flow, in conduit or thru treatment plant	1.6	MGD	2.34	46%	MONTHLY AV
8/31/2021	Flow, in conduit or thru treatment plant	1.6	MGD	2.26	41%	MONTHLY AV
2/28/2021	Oil & grease, total recoverable	15	mg/L	33.5	123%	DAILY MAX
2/28/2021	Oil & grease, total recoverable	10	mg/L	33.5	235%	MONTHLY AV
12/31/2020	Flow, in conduit or thru treatment plant	1.6	MGD	1.95	22%	MONTHLY AV
11/30/2020	Flow, in conduit or thru treatment plant	1.6	MGD	2.28	43%	MONTHLY AV
10/31/2020	Flow, in conduit or thru treatment plant	1.6	MGD	2.86	79%	MONTHLY AV
9/30/2020	Flow, in conduit or thru treatment plant	1.6	MGD	2.67	67%	MONTHLY AV
8/31/2020	Flow, in conduit or thru treatment plant	1.6	MGD	1.67	4%	MONTHLY AV
5/31/2020	Oil & grease, total recoverable	10	mg/L	12.4	24%	MONTHLY AV
3/31/2020	Zinc, total recoverable	45.8	ug/L	60	31%	MONTHLY AV
2/29/2020	BOD, 5-day, percent removal[2]	85	%	79	-7%	MONTHLY AV
12/31/2019	Enterococci	35	CFU/100mL	55	57%	MONTHLY AV
11/30/2019	Flow, in conduit or thru treatment plant	1.6	MGD	2.15	34%	MONTHLY AV
10/31/2019	Flow, in conduit or thru treatment plant	1.6	MGD	2.91	82%	MONTHLY AV
9/30/2019	Flow, in conduit or thru treatment plant	1.6	MGD	2.75	72%	MONTHLY AV
8/31/2019	Flow, in conduit or thru treatment plant	1.6	MGD	2.61	63%	MONTHLY AV
5/31/2019	Enterococci	35	CFU/100mL	96	174%	MONTHLY AV
5/31/2019	Enterococci	104	CFU/100mL	181	74%	DAILY MAX
4/30/2019	BOD, 5-day, percent removal	85	%	82	-4%	MONTHLY AV
3/31/2019	BOD, 5-day, percent removal	85	%	77	-9%	MONTHLY AV
2/28/2019	BOD, 5-day, percent removal	85	%	70	-18%	MONTHLY AV
2/28/2019	Flow, in conduit or thru treatment plant	1.6	MGD	1.69	6%	MONTHLY AV
2/28/2019	Solids, total suspended	600	lb/d	783	31%	WEEKLY AV

[1] "Limit Type" refers to the type of maximum allowable discharge limit, based on parameter concentration and loading during a certain time period (*e.g.*, monthly, weekly, or daily), set forth in the applicable NPDES permit.

[2] BOD and TSS are expressed as concentrations and percentage (%) removal, which are reported as minimums. For instance, where GWA failed to meet the BOD and TSS minimum removal requirements, the deficiency amounts are shown as negative percentages.

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2019	Enterococci	104	CFU/100mL	199	91%	DAILY MAX
1/31/2019	Enterococci	35	CFU/100mL	105	200%	MONTHLY AV
12/31/2018	BOD, 5-day, percent removal	85	%	75	-12%	MONTHLY AV
12/31/2018	Solids, suspended percent removal	85	%	82	-4%	MONTHLY AV
12/31/2018	Enterococci	35	CFU/100mL	1146	3174%	MONTHLY AV
12/31/2018	Enterococci	104	CFU/100mL	2282	2094%	DAILY MAX
11/30/2018	Solids, suspended percent removal	85	%	72	-15%	MONTHLY AV
11/30/2018	BOD, 5-day, percent removal	85	%	75	-12%	MONTHLY AV
10/31/2018	BOD, 5-day, percent removal	85	%	78	-8%	MONTHLY AV
9/30/2018	BOD, 5-day, percent removal	85	%	71	-16%	MONTHLY AV
9/30/2018	Solids, suspended percent removal	85	%	70	-18%	MONTHLY AV
9/30/2018	Oil & grease, total recoverable	10	mg/L	22.4	124%	MONTHLY AV
9/30/2018	Oil & grease, total recoverable	15	mg/L	22.4	49%	DAILY MAX
9/30/2018	Flow, in conduit or thru treatment plant	1.6	MGD	2.26	41%	MONTHLY AV
8/31/2018	Solids, suspended percent removal	85	%	79	-7%	MONTHLY AV
8/31/2018	Flow, in conduit or thru treatment plant	1.6	MGD	2.43	52%	MONTHLY AV
8/31/2018	Solids, total suspended	600	lb/d	876	46%	WEEKLY AV
4/30/2018	Solids, suspended percent removal	85	%	82	-4%	MONTHLY AV
12/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.77	3%	MONTHLY AV
12/31/2017	Enterococci	57	CFU/100mL	100	75%	DAILY MAX
11/30/2017	Copper, total recoverable	2.2	ug/L	2.9	32%	MONTHLY AV
11/30/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.88	17%	MONTHLY AV
11/30/2017	Enterococci	35	CFU/100mL	1566	4374%	MONTHLY AV
11/30/2017	Enterococci	57	CFU/100mL	7701	13411%	DAILY MAX
11/30/2017	Copper, total recoverable	0.014	lb/d	0.018	29%	MONTHLY AV
10/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	2.29	205%	MONTHLY AV
10/31/2017	pH	8.5	SU	8.65	2%	MAX
10/31/2017	Solids, suspended percent removal	85	%	84	-1%	MONTHLY AV
9/30/2017	Flow, in conduit or thru treatment plant	0.75	MGD	2.26	201%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2017	Copper, total recoverable	0.014	lb/d	0.039	179%	MONTHLY AV
8/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	1.1	47%	MONTHLY AV
8/31/2017	Enterococci	57	CFU/100mL	119	109%	DAILY MAX
8/31/2017	Copper, total recoverable	2.2	ug/L	5.1	132%	MONTHLY AV
8/31/2017	Copper, total recoverable	4.8	ug/L	5.1	6%	DAILY MAX
8/31/2017	Copper, total recoverable	0.03	lb/d	0.039	30%	DAILY MAX
7/31/2017	Copper, total recoverable	2.2	ug/L	4.4	100%	MONTHLY AV
7/31/2017	Copper, total recoverable	0.014	lb/d	0.026	86%	MONTHLY AV
7/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.78	4%	MONTHLY AV
6/30/2017	Enterococci	57	CFU/100mL	100	75%	DAILY MAX
6/30/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.77	3%	MONTHLY AV
5/31/2017	Copper, total recoverable	0.014	lb/d	0.038	171%	MONTHLY AV
5/31/2017	Copper, total recoverable	2.2	ug/L	6.8	209%	MONTHLY AV
5/31/2017	Copper, total recoverable	0.03	lb/d	0.038	27%	DAILY MAX
5/31/2017	Copper, total recoverable	4.8	ug/L	6.8	42%	DAILY MAX
5/31/2017	Coliform, fecal general	200	CFU/100mL	301.8	51%	MONTHLY AV
5/31/2017	Coliform, fecal general	400	CFU/100mL	1374	244%	WEEKLY AV
5/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.83	11%	MONTHLY AV
5/31/2017	BOD, 5-day, percent removal	85	%	84	-1%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	282	lb/d	351	24%	WEEKLY AV
4/30/2017	Flow, in conduit or thru treatment plant	0.75	MGD	1.07	43%	MONTHLY AV
4/30/2017	Coliform, fecal general	200	CFU/100mL	3542	1671%	MONTHLY AV
4/30/2017	Enterococci	57	CFU/100mL	910	1496%	DAILY MAX
4/30/2017	Coliform, fecal general	400	CFU/100mL	14136	3434%	WEEKLY AV
4/30/2017	Enterococci	35	CFU/100mL	235	571%	MONTHLY AV
4/30/2017	BOD, 5-day, 20 deg. C	188	lb/d	214	14%	MONTHLY AV
3/31/2017	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
3/31/2017	Coliform, fecal general	200	CFU/100mL	2419600	1209700%	MONTHLY AV
3/31/2017	Copper, total recoverable	0.03	lb/d	0.055	83%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2017	Copper, total recoverable	2.2	ug/L	6	173%	MONTHLY AV
3/31/2017	Solids, suspended percent removal	85	%	65	-24%	MONTHLY AV
3/31/2017	Zinc, total recoverable	0.29	lb/d	0.314	8%	MONTHLY AV
3/31/2017	BOD, 5-day, percent removal	85	%	72	-15%	MONTHLY AV
3/31/2017	Copper, total recoverable	0.014	lb/d	0.055	293%	MONTHLY AV
3/31/2017	Copper, total recoverable	4.8	ug/L	6	25%	DAILY MAX
3/31/2017	Enterococci	35	CFU/100mL	213960	611214%	MONTHLY AV
3/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.78	4%	MONTHLY AV
3/31/2017	Aluminum, total recoverable	0.75	lb/d	0.92	23%	MONTHLY AV
3/31/2017	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
2/28/2017	Coliform, fecal general	400	CFU/100mL	816400	204000%	WEEKLY AV
2/28/2017	Enterococci	35	CFU/100mL	43685	124714%	MONTHLY AV
2/28/2017	Solids, suspended percent removal	85	%	68	-20%	MONTHLY AV
2/28/2017	Coliform, fecal general	200	CFU/100mL	324573	162187%	MONTHLY AV
2/28/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.76	1%	MONTHLY AV
2/28/2017	Copper, total recoverable	0.014	lb/d	0.027	93%	MONTHLY AV
2/28/2017	Enterococci	57	CFU/100mL	57480	100742%	DAILY MAX
2/28/2017	Copper, total recoverable	2.2	ug/L	4.8	118%	MONTHLY AV
2/28/2017	BOD, 5-day, percent removal	85	%	75	-12%	MONTHLY AV
1/31/2017	Copper, total recoverable	2.2	ug/L	4.4	100%	MONTHLY AV
1/31/2017	Solids, suspended percent removal	85	%	76	-11%	MONTHLY AV
1/31/2017	BOD, 5-day, percent removal	85	%	76	-11%	MONTHLY AV
1/31/2017	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
1/31/2017	Coliform, fecal general	200	CFU/100mL	2190700	1095250%	MONTHLY AV
1/31/2017	Flow, in conduit or thru treatment plant	0.75	MGD	0.89	19%	MONTHLY AV
1/31/2017	Copper, total recoverable	0.014	lb/d	0.038	171%	MONTHLY AV
1/31/2017	Copper, total recoverable	0.03	lb/d	0.038	27%	DAILY MAX
1/31/2017	Enterococci	35	CFU/100mL	191770	547814%	MONTHLY AV
1/31/2017	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2016	BOD, 5-day, 20 deg. C	282	lb/d	476	69%	WEEKLY AV
12/31/2016	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
12/31/2016	Solids, total suspended	188	lb/d	297	58%	MONTHLY AV
12/31/2016	BOD, 5-day, percent removal	85	%	40	-53%	MONTHLY AV
12/31/2016	Copper, total recoverable	4.8	ug/L	6.9	44%	DAILY MAX
12/31/2016	Copper, total recoverable	0.014	lb/d	0.073	421%	MONTHLY AV
12/31/2016	Solids, total suspended	45	mg/L	57	27%	WEEKLY AV
12/31/2016	Enterococci	35	CFU/100mL	116003	331337%	MONTHLY AV
12/31/2016	Solids, total suspended	30	mg/L	32	7%	MONTHLY AV
12/31/2016	Enterococci	57	CFU/100mL	129970	227918%	DAILY MAX
12/31/2016	Solids, suspended percent removal	85	%	-8	-109%	MONTHLY AV
12/31/2016	Coliform, fecal general	200	CFU/100mL	1635550	817675%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	36	20%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	188	lb/d	364	94%	MONTHLY AV
12/31/2016	Flow, in conduit or thru treatment plant	0.75	MGD	1.3	73%	MONTHLY AV
12/31/2016	BOD, 5-day, 20 deg. C	45	mg/L	47	4%	WEEKLY AV
12/31/2016	Copper, total recoverable	2.2	ug/L	6.9	214%	MONTHLY AV
12/31/2016	Solids, total suspended	282	lb/d	571	102%	WEEKLY AV
12/31/2016	Copper, total recoverable	0.03	lb/d	0.073	143%	DAILY MAX
11/30/2016	Solids, suspended percent removal	85	%	32	-62%	MONTHLY AV
11/30/2016	Solids, total suspended	282	lb/d	404	43%	WEEKLY AV
11/30/2016	Enterococci	35	CFU/100mL	97394	278169%	MONTHLY AV
11/30/2016	Coliform, fecal general	400	CFU/100mL	1986300	496475%	WEEKLY AV
11/30/2016	Coliform, fecal general	200	CFU/100mL	759820	379810%	MONTHLY AV
11/30/2016	Copper, total recoverable	2.2	ug/L	2.4	9%	MONTHLY AV
11/30/2016	BOD, 5-day, percent removal	85	%	65	-24%	MONTHLY AV
11/30/2016	Copper, total recoverable	0.014	lb/d	0.018	29%	MONTHLY AV
11/30/2016	Enterococci	57	CFU/100mL	198630	348374%	DAILY MAX
11/30/2016	Flow, in conduit or thru treatment plant	0.75	MGD	1.88	151%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2016	Flow, in conduit or thru treatment plant	0.75	MGD	1.83	144%	MONTHLY AV
10/31/2016	Solids, total suspended	188	lb/d	359	91%	MONTHLY AV
10/31/2016	Copper, total recoverable	2.2	ug/L	4.3	95%	MONTHLY AV
10/31/2016	BOD, 5-day, percent removal	85	%	50	-41%	MONTHLY AV
10/31/2016	BOD, 5-day, 20 deg. C	282	lb/d	590	109%	WEEKLY AV
10/31/2016	Solids, total suspended	282	lb/d	672	138%	WEEKLY AV
10/31/2016	Enterococci	35	CFU/100mL	84170	240386%	MONTHLY AV
10/31/2016	Solids, suspended percent removal	85	%	39	-54%	MONTHLY AV
10/31/2016	Enterococci	57	CFU/100mL	141360	247900%	DAILY MAX
10/31/2016	Copper, total recoverable	0.014	lb/d	0.05	257%	MONTHLY AV
10/31/2016	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
10/31/2016	BOD, 5-day, 20 deg. C	188	lb/d	359	91%	MONTHLY AV
10/31/2016	Copper, total recoverable	0.03	lb/d	0.05	67%	DAILY MAX
10/31/2016	Coliform, fecal general	200	CFU/100mL	1557475	778638%	MONTHLY AV
9/30/2016	Enterococci	57	CFU/100mL	111990	196374%	DAILY MAX
9/30/2016	Coliform, fecal general	400	CFU/100mL	1732900	433125%	WEEKLY AV
9/30/2016	Copper, total recoverable	2.2	ug/L	5.4	145%	MONTHLY AV
9/30/2016	Aluminum, total recoverable	0.75	lb/d	0.92	23%	MONTHLY AV
9/30/2016	Copper, total recoverable	4.8	ug/L	5.4	13%	DAILY MAX
9/30/2016	Flow, in conduit or thru treatment plant	0.75	MGD	1.77	136%	MONTHLY AV
9/30/2016	Solids, suspended percent removal	85	%	35	-59%	MONTHLY AV
9/30/2016	Solids, total suspended	188	lb/d	218	16%	MONTHLY AV
9/30/2016	Solids, total suspended	282	lb/d	539	91%	WEEKLY AV
9/30/2016	Copper, total recoverable	0.014	lb/d	0.049	250%	MONTHLY AV
9/30/2016	Coliform, fecal general	200	CFU/100mL	960680	480240%	MONTHLY AV
9/30/2016	BOD, 5-day, percent removal	85	%	62	-27%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	282	lb/d	472	67%	WEEKLY AV
9/30/2016	Enterococci	35	CFU/100mL	66770	190671%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	188	lb/d	253	35%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2016	Copper, total recoverable	0.03	lb/d	0.049	63%	DAILY MAX
8/31/2016	Enterococci	35	CFU/100mL	74232	211991%	MONTHLY AV
8/31/2016	Solids, total suspended	45	mg/L	196	336%	WEEKLY AV
8/31/2016	Enterococci	57	CFU/100mL	129970	227918%	DAILY MAX
8/31/2016	Copper, total recoverable	4.8	ug/L	7.8	63%	DAILY MAX
8/31/2016	Aluminum, total recoverable	0.75	lb/d	5.88	684%	MONTHLY AV
8/31/2016	Aluminum, total recoverable	200	ug/L	220	10%	DAILY MAX
8/31/2016	Zinc, total recoverable	0.29	lb/d	0.8	176%	MONTHLY AV
8/31/2016	Aluminum, total recoverable	1.25	lb/d	5.88	370%	DAILY MAX
8/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	40	33%	MONTHLY AV
8/31/2016	Solids, total suspended	188	lb/d	1597	749%	MONTHLY AV
8/31/2016	Copper, total recoverable	2.2	ug/L	7.8	255%	MONTHLY AV
8/31/2016	BOD, 5-day, percent removal	85	%	12	-86%	MONTHLY AV
8/31/2016	Copper, total recoverable	0.03	lb/d	0.208	593%	DAILY MAX
8/31/2016	Solids, total suspended	30	mg/L	69	130%	MONTHLY AV
8/31/2016	Flow, in conduit or thru treatment plant	0.75	MGD	1.76	135%	MONTHLY AV
8/31/2016	Coliform, fecal general	400	CFU/100mL	1413600	353300%	WEEKLY AV
8/31/2016	Solids, total suspended	282	lb/d	4587	1527%	WEEKLY AV
8/31/2016	Coliform, fecal general	200	CFU/100mL	705300	352550%	MONTHLY AV
8/31/2016	Solids, suspended percent removal	85	%	-121	-242%	MONTHLY AV
8/31/2016	Zinc, total recoverable	0.59	lb/d	0.8	36%	DAILY MAX
8/31/2016	Copper, total recoverable	0.014	lb/d	0.208	1386%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	282	lb/d	472	67%	WEEKLY AV
8/31/2016	Aluminum, total recoverable	120	ug/L	220	83%	MONTHLY AV
8/31/2016	BOD, 5-day, 20 deg. C	188	lb/d	403	114%	MONTHLY AV
7/31/2016	Solids, suspended percent removal	85	%	39	-54%	MONTHLY AV
7/31/2016	Copper, total recoverable	0.014	lb/d	0.045	221%	MONTHLY AV
7/31/2016	BOD, 5-day, 20 deg. C	30	mg/L	33	10%	MONTHLY AV
7/31/2016	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2016	Copper, total recoverable	2.2	ug/L	8.8	300%	MONTHLY AV
7/31/2016	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
7/31/2016	Coliform, fecal general	200	CFU/100mL	1232575	616188%	MONTHLY AV
7/31/2016	Copper, total recoverable	0.03	lb/d	0.045	50%	DAILY MAX
7/31/2016	Copper, total recoverable	4.8	ug/L	8.8	83%	DAILY MAX
7/31/2016	Solids, total suspended	45	mg/L	55	22%	WEEKLY AV
7/31/2016	Enterococci	35	CFU/100mL	182475	521257%	MONTHLY AV
7/31/2016	BOD, 5-day, percent removal	85	%	54	-36%	MONTHLY AV
6/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	56	24%	WEEKLY AV
6/30/2016	Solids, total suspended	282	lb/d	324	15%	WEEKLY AV
6/30/2016	Enterococci	57	CFU/100mL	198630	348374%	DAILY MAX
6/30/2016	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
6/30/2016	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
6/30/2016	BOD, 5-day, percent removal	85	%	34	-60%	MONTHLY AV
6/30/2016	Copper, total recoverable	0.014	lb/d	0.032	129%	MONTHLY AV
6/30/2016	Solids, total suspended	45	mg/L	58	29%	WEEKLY AV
6/30/2016	Solids, suspended percent removal	85	%	16	-81%	MONTHLY AV
6/30/2016	Enterococci	35	CFU/100mL	87756	250631%	MONTHLY AV
6/30/2016	Copper, total recoverable	2.2	ug/L	4.2	91%	MONTHLY AV
6/30/2016	Copper, total recoverable	0.03	lb/d	0.032	7%	DAILY MAX
6/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	44	47%	MONTHLY AV
6/30/2016	BOD, 5-day, 20 deg. C	188	lb/d	225	20%	MONTHLY AV
6/30/2016	Coliform, fecal general	200	CFU/100mL	1262840	631320%	MONTHLY AV
5/31/2016	Enterococci	35	CFU/100mL	25118	71666%	MONTHLY AV
5/31/2016	BOD, 5-day, percent removal	85	%	76	-11%	MONTHLY AV
5/31/2016	Enterococci	57	CFU/100mL	57940	101549%	DAILY MAX
5/31/2016	Coliform, fecal general	200	CFU/100mL	280775	140288%	MONTHLY AV
5/31/2016	Coliform, fecal general	400	CFU/100mL	866400	216500%	WEEKLY AV
5/31/2016	Copper, total recoverable	0.014	lb/d	0.022	57%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2016	Copper, total recoverable	2.2	ug/L	4.7	114%	MONTHLY AV
4/30/2016	Copper, total recoverable	0.03	lb/d	0.039	30%	DAILY MAX
4/30/2016	Coliform, fecal general	200	CFU/100mL	1009905	504853%	MONTHLY AV
4/30/2016	Solids, total suspended	188	lb/d	474	152%	MONTHLY AV
4/30/2016	Enterococci	57	CFU/100mL	173290	303918%	DAILY MAX
4/30/2016	Solids, suspended percent removal	85	%	-11	-113%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	30	mg/L	39	30%	MONTHLY AV
4/30/2016	BOD, 5-day, percent removal	85	%	56	-34%	MONTHLY AV
4/30/2016	Copper, total recoverable	2.2	ug/L	8	264%	MONTHLY AV
4/30/2016	BOD, 5-day, 20 deg. C	45	mg/L	57	27%	WEEKLY AV
4/30/2016	Solids, total suspended	45	mg/L	337	649%	WEEKLY AV
4/30/2016	Solids, total suspended	282	lb/d	1558	452%	WEEKLY AV
4/30/2016	Enterococci	35	CFU/100mL	104340	298014%	MONTHLY AV
4/30/2016	Copper, total recoverable	0.014	lb/d	0.039	179%	MONTHLY AV
4/30/2016	Coliform, fecal general	400	CFU/100mL	1553100	388175%	WEEKLY AV
4/30/2016	Solids, total suspended	30	mg/L	102	240%	MONTHLY AV
4/30/2016	Copper, total recoverable	4.8	ug/L	8	67%	DAILY MAX
3/31/2016	Enterococci	57	CFU/100mL	61310	107461%	DAILY MAX
3/31/2016	Copper, total recoverable	0.014	lb/d	0.035	150%	MONTHLY AV
3/31/2016	Copper, total recoverable	0.03	lb/d	0.035	17%	DAILY MAX
3/31/2016	Copper, total recoverable	4.8	ug/L	6.2	29%	DAILY MAX
3/31/2016	Enterococci	35	CFU/100mL	45106	128774%	MONTHLY AV
3/31/2016	Copper, total recoverable	2.2	ug/L	6.2	182%	MONTHLY AV
3/31/2016	Coliform, fecal general	200	CFU/100mL	517300	258550%	MONTHLY AV
3/31/2016	BOD, 5-day, percent removal	85	%	79	-7%	MONTHLY AV
3/31/2016	Coliform, fecal general	400	CFU/100mL	816400	204000%	WEEKLY AV
2/29/2016	Solids, suspended percent removal	85	%	83	-2%	MONTHLY AV
2/29/2016	Coliform, fecal general	200	CFU/100mL	1775867	887834%	MONTHLY AV
2/29/2016	Copper, total recoverable	0.014	lb/d	0.027	93%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/29/2016	Copper, total recoverable	4.8	ug/L	5.8	21%	DAILY MAX
2/29/2016	Enterococci	35	CFU/100mL	72108	205923%	MONTHLY AV
2/29/2016	Enterococci	57	CFU/100mL	111990	196374%	DAILY MAX
2/29/2016	Copper, total recoverable	2.2	ug/L	5.8	164%	MONTHLY AV
2/29/2016	BOD, 5-day, percent removal	85	%	84	-1%	MONTHLY AV
2/29/2016	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
1/31/2016	Coliform, fecal general	400	CFU/100mL	1986300	496475%	WEEKLY AV
1/31/2016	Enterococci	57	CFU/100mL	86640	151900%	DAILY MAX
1/31/2016	Solids, suspended percent removal	85	%	74	-13%	MONTHLY AV
1/31/2016	BOD, 5-day, percent removal	85	%	70	-18%	MONTHLY AV
1/31/2016	Coliform, fecal general	200	CFU/100mL	1142525	571163%	MONTHLY AV
1/31/2016	Enterococci	35	CFU/100mL	62198	177609%	MONTHLY AV
12/31/2015	Solids, total suspended	188	lb/d	279	48%	MONTHLY AV
12/31/2015	BOD, 5-day, percent removal	85	%	66	-22%	MONTHLY AV
12/31/2015	Copper, total recoverable	0.03	lb/d	0.035	17%	DAILY MAX
12/31/2015	Copper, total recoverable	4.8	ug/L	4.9	2%	DAILY MAX
12/31/2015	Flow, in conduit or thru treatment plant	0.75	MGD	0.88	17%	MONTHLY AV
12/31/2015	Coliform, fecal general	200	CFU/100mL	62900	31350%	MONTHLY AV
12/31/2015	Enterococci	35	CFU/100mL	52886	151003%	MONTHLY AV
12/31/2015	Solids, total suspended	45	mg/L	69	53%	WEEKLY AV
12/31/2015	Solids, suspended percent removal	85	%	49	-42%	MONTHLY AV
12/31/2015	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
12/31/2015	Enterococci	57	CFU/100mL	111990	196374%	DAILY MAX
12/31/2015	Coliform, fecal general	400	CFU/100mL	100900	25125%	WEEKLY AV
12/31/2015	Copper, total recoverable	2.2	ug/L	4.9	123%	MONTHLY AV
12/31/2015	Copper, total recoverable	0.014	lb/d	0.035	150%	MONTHLY AV
12/31/2015	Solids, total suspended	282	lb/d	475	68%	WEEKLY AV
11/30/2015	Coliform, fecal general	200	CFU/100mL	67033	33417%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	34	13%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2015	Copper, total recoverable	2.2	ug/L	8.1	268%	MONTHLY AV
11/30/2015	Copper, total recoverable	0.03	lb/d	0.059	97%	DAILY MAX
11/30/2015	Enterococci	35	CFU/100mL	67285	192143%	MONTHLY AV
11/30/2015	Flow, in conduit or thru treatment plant	0.75	MGD	0.99	32%	MONTHLY AV
11/30/2015	Solids, total suspended	188	lb/d	226	20%	MONTHLY AV
11/30/2015	Solids, total suspended	282	lb/d	322	14%	WEEKLY AV
11/30/2015	Aluminum, total recoverable	0.75	lb/d	0.87	16%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	282	lb/d	332	18%	WEEKLY AV
11/30/2015	Coliform, fecal general	400	CFU/100mL	99400	24750%	WEEKLY AV
11/30/2015	BOD, 5-day, percent removal	85	%	55	-35%	MONTHLY AV
11/30/2015	BOD, 5-day, 20 deg. C	188	lb/d	267	42%	MONTHLY AV
11/30/2015	Solids, suspended percent removal	85	%	65	-24%	MONTHLY AV
11/30/2015	Copper, total recoverable	4.8	ug/L	8.1	69%	DAILY MAX
11/30/2015	Copper, total recoverable	0.014	lb/d	0.059	321%	MONTHLY AV
11/30/2015	Enterococci	57	CFU/100mL	104620	183444%	DAILY MAX
10/31/2015	Copper, total recoverable	0.03	lb/d	0.225	650%	DAILY MAX
10/31/2015	Copper, total recoverable	0.014	lb/d	0.225	1507%	MONTHLY AV
10/31/2015	Solids, total suspended	282	lb/d	560	99%	WEEKLY AV
10/31/2015	Solids, suspended percent removal	85	%	67	-21%	MONTHLY AV
10/31/2015	BOD, 5-day, 20 deg. C	282	lb/d	493	75%	WEEKLY AV
10/31/2015	Copper, total recoverable	2.2	ug/L	8.8	300%	MONTHLY AV
10/31/2015	Aluminum, total recoverable	1.25	lb/d	1.77	42%	DAILY MAX
10/31/2015	Copper, total recoverable	4.8	ug/L	8.8	83%	DAILY MAX
10/31/2015	BOD, 5-day, 20 deg. C	188	lb/d	330	76%	MONTHLY AV
10/31/2015	Solids, total suspended	188	lb/d	205	9%	MONTHLY AV
10/31/2015	Aluminum, total recoverable	0.75	lb/d	1.77	136%	MONTHLY AV
9/30/2015	BOD, 5-day, percent removal	85	%	16	-81%	MONTHLY AV
9/30/2015	Solids, total suspended	188	lb/d	372	98%	MONTHLY AV
9/30/2015	Aluminum, total recoverable	1.25	lb/d	1.47	18%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2015	Coliform, fecal general	200	CFU/100mL	76600	38200%	MONTHLY AV
9/30/2015	Copper, total recoverable	0.014	lb/d	0.052	271%	MONTHLY AV
9/30/2015	Solids, total suspended	282	lb/d	975	246%	WEEKLY AV
9/30/2015	Flow, in conduit or thru treatment plant	0.75	MGD	1.66	121%	MONTHLY AV
9/30/2015	Copper, total recoverable	2.2	ug/L	3.9	77%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	282	lb/d	590	109%	WEEKLY AV
9/30/2015	Coliform, fecal general	400	CFU/100mL	108800	27100%	WEEKLY AV
9/30/2015	Aluminum, total recoverable	0.75	lb/d	1.47	96%	MONTHLY AV
9/30/2015	Copper, total recoverable	0.03	lb/d	0.052	73%	DAILY MAX
9/30/2015	BOD, 5-day, 20 deg. C	188	lb/d	409	118%	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	32	7%	MONTHLY AV
9/30/2015	Solids, suspended percent removal	85	%	27	-68%	MONTHLY AV
9/30/2015	Solids, total suspended	45	mg/L	46	2%	WEEKLY AV
9/30/2015	Enterococci	35	CFU/100mL	122108	348780%	MONTHLY AV
9/30/2015	Enterococci	57	CFU/100mL	173290	303918%	DAILY MAX
8/31/2015	Copper, total recoverable	2.2	ug/L	13	491%	MONTHLY AV
8/31/2015	Coliform, fecal general	400	CFU/100mL	197600	49300%	WEEKLY AV
8/31/2015	Copper, total recoverable	4.8	ug/L	13	171%	DAILY MAX
8/31/2015	Aluminum, total recoverable	0.75	lb/d	1.45	93%	MONTHLY AV
8/31/2015	Enterococci	57	CFU/100mL	92080	161444%	DAILY MAX
8/31/2015	Solids, total suspended	188	lb/d	583	210%	MONTHLY AV
8/31/2015	Solids, total suspended	45	mg/L	91	102%	WEEKLY AV
8/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	47	4%	WEEKLY AV
8/31/2015	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
8/31/2015	Aluminum, total recoverable	1.25	lb/d	1.45	16%	DAILY MAX
8/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	39	30%	MONTHLY AV
8/31/2015	Coliform, fecal general	200	CFU/100mL	78700	39250%	MONTHLY AV
8/31/2015	BOD, 5-day, 20 deg. C	282	lb/d	658	133%	WEEKLY AV
8/31/2015	Solids, total suspended	282	lb/d	1454	416%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2015	Copper, total recoverable	0.014	lb/d	0.118	743%	MONTHLY AV
8/31/2015	Aluminum, total recoverable	120	ug/L	160	33%	MONTHLY AV
8/31/2015	Copper, total recoverable	0.03	lb/d	0.118	293%	DAILY MAX
8/31/2015	Zinc, total recoverable	0.29	lb/d	0.318	10%	MONTHLY AV
8/31/2015	Flow, in conduit or thru treatment plant	0.75	MGD	1.84	145%	MONTHLY AV
8/31/2015	Enterococci	35	CFU/100mL	55933	159709%	MONTHLY AV
8/31/2015	BOD, 5-day, 20 deg. C	188	lb/d	543	189%	MONTHLY AV
8/31/2015	Solids, suspended percent removal	85	%	-28	-133%	MONTHLY AV
8/31/2015	BOD, 5-day, percent removal	85	%	10	-88%	MONTHLY AV
7/31/2015	Enterococci	57	CFU/100mL	129970	227918%	DAILY MAX
7/31/2015	Enterococci	35	CFU/100mL	64060	182929%	MONTHLY AV
7/31/2015	Coliform, fecal general	400	CFU/100mL	1119900	279875%	WEEKLY AV
7/31/2015	Solids, total suspended	45	mg/L	90	100%	WEEKLY AV
7/31/2015	Solids, total suspended	282	lb/d	611	117%	WEEKLY AV
7/31/2015	Coliform, fecal general	200	CFU/100mL	300060	149930%	MONTHLY AV
7/31/2015	Solids, total suspended	188	lb/d	469	149%	MONTHLY AV
7/31/2015	Flow, in conduit or thru treatment plant	0.75	MGD	1.46	95%	MONTHLY AV
7/31/2015	Copper, total recoverable	0.014	lb/d	0.074	429%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	35	17%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	45	mg/L	46	2%	WEEKLY AV
7/31/2015	Copper, total recoverable	2.2	ug/L	8	264%	MONTHLY AV
7/31/2015	Oil and grease	63	lb/d	73	16%	MONTHLY AV
7/31/2015	Copper, total recoverable	4.8	ug/L	8	67%	DAILY MAX
7/31/2015	Solids, total suspended	30	mg/L	53	77%	MONTHLY AV
7/31/2015	BOD, 5-day, 20 deg. C	282	lb/d	466	65%	WEEKLY AV
7/31/2015	BOD, 5-day, percent removal	85	%	35	-59%	MONTHLY AV
7/31/2015	Copper, total recoverable	0.03	lb/d	0.074	147%	DAILY MAX
7/31/2015	Solids, suspended percent removal	85	%	1	-99%	MONTHLY AV
7/31/2015	Aluminum, total recoverable	0.75	lb/d	1.11	48%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2015	BOD, 5-day, 20 deg. C	188	lb/d	321	71%	MONTHLY AV
6/30/2015	Copper, total recoverable	0.014	lb/d	0.019	36%	MONTHLY AV
6/30/2015	Enterococci	35	CFU/100mL	77998	222751%	MONTHLY AV
6/30/2015	Coliform, fecal general	200	CFU/100mL	643800	321800%	MONTHLY AV
6/30/2015	Enterococci	57	CFU/100mL	173290	303918%	DAILY MAX
6/30/2015	BOD, 5-day, percent removal	85	%	29	-66%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	188	lb/d	318	69%	MONTHLY AV
6/30/2015	Solids, suspended percent removal	85	%	62	-27%	MONTHLY AV
6/30/2015	Coliform, fecal general	400	CFU/100mL	1732900	433125%	WEEKLY AV
6/30/2015	BOD, 5-day, 20 deg. C	45	mg/L	58	29%	WEEKLY AV
6/30/2015	Copper, total recoverable	2.2	ug/L	3.3	50%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	30	mg/L	48	60%	MONTHLY AV
6/30/2015	Flow, in conduit or thru treatment plant	0.75	MGD	0.8	7%	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	282	lb/d	416	48%	WEEKLY AV
5/31/2015	Flow, in conduit or thru treatment plant	0.75	MGD	0.89	19%	MONTHLY AV
5/31/2015	Coliform, fecal general	200	CFU/100mL	1662325	831063%	MONTHLY AV
5/31/2015	Solids, total suspended	188	lb/d	502	167%	MONTHLY AV
5/31/2015	BOD, 5-day, percent removal	85	%	45	-47%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	282	lb/d	566	101%	WEEKLY AV
5/31/2015	Solids, total suspended	282	lb/d	1337	374%	WEEKLY AV
5/31/2015	Solids, total suspended	45	mg/L	98	118%	WEEKLY AV
5/31/2015	Enterococci	35	CFU/100mL	163593	467309%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	32	7%	MONTHLY AV
5/31/2015	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
5/31/2015	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
5/31/2015	Solids, suspended percent removal	85	%	33	-61%	MONTHLY AV
5/31/2015	Solids, total suspended	30	mg/L	52	73%	MONTHLY AV
5/31/2015	BOD, 5-day, 20 deg. C	188	lb/d	304	62%	MONTHLY AV
4/30/2015	Solids, suspended percent removal	85	%	53	-38%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
4/30/2015	Copper, total recoverable	2.2	ug/L	2.4	9%	MONTHLY AV
4/30/2015	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
4/30/2015	BOD, 5-day, percent removal	85	%	60	-29%	MONTHLY AV
4/30/2015	Enterococci	35	CFU/100mL	169242	483449%	MONTHLY AV
4/30/2015	Coliform, fecal general	200	CFU/100mL	1809200	904500%	MONTHLY AV
4/30/2015	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
4/30/2015	Oil and grease	63	lb/d	77	22%	MONTHLY AV
4/30/2015	Oil and grease	10	mg/L	14.7	47%	MONTHLY AV
4/30/2015	Solids, total suspended	45	mg/L	62	38%	WEEKLY AV
4/30/2015	Solids, total suspended	282	lb/d	321	14%	WEEKLY AV
4/30/2015	Solids, total suspended	188	lb/d	216	15%	MONTHLY AV
4/30/2015	Solids, total suspended	30	mg/L	37	23%	MONTHLY AV
3/31/2015	Coliform, fecal general	200	CFU/100mL	182475	91138%	MONTHLY AV
3/31/2015	Solids, suspended percent removal	85	%	54	-36%	MONTHLY AV
3/31/2015	Oil and grease	15	mg/L	159	960%	DAILY MAX
3/31/2015	Solids, total suspended	188	lb/d	217	15%	MONTHLY AV
3/31/2015	Zinc, total recoverable	0.29	lb/d	0.3	3%	MONTHLY AV
3/31/2015	Coliform, fecal general	400	CFU/100mL	315100	78675%	WEEKLY AV
3/31/2015	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
3/31/2015	Enterococci	35	CFU/100mL	185963	531223%	MONTHLY AV
3/31/2015	Copper, total recoverable	4.8	ug/L	8.7	81%	DAILY MAX
3/31/2015	Oil and grease	94	lb/d	798	749%	DAILY MAX
3/31/2015	BOD, 5-day, 20 deg. C	30	mg/L	34	13%	MONTHLY AV
3/31/2015	Copper, total recoverable	0.014	lb/d	0.05	257%	MONTHLY AV
3/31/2015	BOD, 5-day, percent removal	85	%	64	-25%	MONTHLY AV
3/31/2015	Solids, total suspended	30	mg/L	45	50%	MONTHLY AV
3/31/2015	Solids, total suspended	45	mg/L	83	84%	WEEKLY AV
3/31/2015	Zinc, total recoverable	45.8	ug/L	52	14%	MONTHLY AV
3/31/2015	Solids, total suspended	282	lb/d	412	46%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2015	Oil and grease	63	lb/d	798	1167%	MONTHLY AV
3/31/2015	Oil and grease	10	mg/L	159	1490%	MONTHLY AV
3/31/2015	Aluminum, total recoverable	120	ug/L	130	8%	MONTHLY AV
3/31/2015	Copper, total recoverable	2.2	ug/L	8.7	295%	MONTHLY AV
3/31/2015	Copper, total recoverable	0.03	lb/d	0.05	67%	DAILY MAX
2/28/2015	Solids, total suspended	30	mg/L	59	97%	MONTHLY AV
2/28/2015	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
2/28/2015	Oil and grease	10	mg/L	12.3	23%	MONTHLY AV
2/28/2015	Coliform, fecal general	200	CFU/100mL	152925	76363%	MONTHLY AV
2/28/2015	Enterococci	35	CFU/100mL	152220	434814%	MONTHLY AV
2/28/2015	Zinc, total recoverable	0.29	lb/d	0.3	3%	MONTHLY AV
2/28/2015	Copper, total recoverable	4.8	ug/L	12	150%	DAILY MAX
2/28/2015	Zinc, total recoverable	45.8	ug/L	58	27%	MONTHLY AV
2/28/2015	Aluminum, total recoverable	120	ug/L	180	50%	MONTHLY AV
2/28/2015	Coliform, fecal general	400	CFU/100mL	263100	65675%	WEEKLY AV
2/28/2015	Copper, total recoverable	2.2	ug/L	12	445%	MONTHLY AV
2/28/2015	Oil and grease	63	lb/d	75	19%	MONTHLY AV
2/28/2015	Aluminum, total recoverable	0.75	lb/d	0.94	25%	MONTHLY AV
2/28/2015	Solids, total suspended	45	mg/L	111	147%	WEEKLY AV
2/28/2015	Copper, total recoverable	0.03	lb/d	0.062	107%	DAILY MAX
2/28/2015	Copper, total recoverable	0.014	lb/d	0.062	343%	MONTHLY AV
2/28/2015	Solids, total suspended	188	lb/d	316	68%	MONTHLY AV
2/28/2015	Solids, total suspended	282	lb/d	610	116%	WEEKLY AV
2/28/2015	BOD, 5-day, percent removal	85	%	69	-19%	MONTHLY AV
2/28/2015	Solids, suspended percent removal	85	%	30	-65%	MONTHLY AV
1/31/2015	Copper, total recoverable	0.014	lb/d	0.259	1750%	MONTHLY AV
1/31/2015	Zinc, total recoverable	0.29	lb/d	0.64	121%	MONTHLY AV
1/31/2015	Copper, total recoverable	0.03	lb/d	0.259	763%	DAILY MAX
1/31/2015	Coliform, fecal general	400	CFU/100mL	467400	116750%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
1/31/2015	Zinc, total recoverable	0.59	lb/d	0.64	8%	DAILY MAX
1/31/2015	Aluminum, total recoverable	120	ug/L	230	92%	MONTHLY AV
1/31/2015	Solids, suspended percent removal	85	%	53	-38%	MONTHLY AV
1/31/2015	Solids, total suspended	282	lb/d	509	80%	WEEKLY AV
1/31/2015	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLY AV
1/31/2015	Enterococci	35	CFU/100mL	107593	307309%	MONTHLY AV
1/31/2015	Solids, total suspended	45	mg/L	90	100%	WEEKLY AV
1/31/2015	Copper, total recoverable	4.8	ug/L	31	546%	DAILY MAX
1/31/2015	Zinc, total recoverable	45.8	ug/L	77	68%	MONTHLY AV
1/31/2015	Enterococci	57	CFU/100mL	141360	247900%	DAILY MAX
1/31/2015	Flow, in conduit or thru treatment plant	0.75	MGD	0.94	25%	MONTHLY AV
1/31/2015	Coliform, fecal general	200	CFU/100mL	270150	134975%	MONTHLY AV
1/31/2015	Aluminum, total recoverable	1.25	lb/d	1.92	54%	DAILY MAX
1/31/2015	Aluminum, total recoverable	0.75	lb/d	1.92	156%	MONTHLY AV
1/31/2015	Aluminum, total recoverable	200	ug/L	230	15%	DAILY MAX
1/31/2015	Copper, total recoverable	2.2	ug/L	31	1309%	MONTHLY AV
12/31/2014	Aluminum, total recoverable	0.75	lb/d	0.81	8%	MONTHLY AV
12/31/2014	Solids, suspended percent removal	85	%	41	-52%	MONTHLY AV
12/31/2014	BOD, 5-day, percent removal	85	%	48	-44%	MONTHLY AV
12/31/2014	Copper, total recoverable	0.014	lb/d	0.111	693%	MONTHLY AV
12/31/2014	Copper, total recoverable	0.03	lb/d	0.111	270%	DAILY MAX
12/31/2014	Enterococci	35	CFU/100mL	111186	317574%	MONTHLY AV
12/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	31	3%	MONTHLY AV
12/31/2014	Coliform, fecal general	400	CFU/100mL	241100	60175%	WEEKLY AV
12/31/2014	Flow, in conduit or thru treatment plant	0.75	MGD	0.9	20%	MONTHLY AV
12/31/2014	Enterococci	57	CFU/100mL	173290	303918%	DAILY MAX
12/31/2014	Zinc, total recoverable	0.29	lb/d	0.47	62%	MONTHLY AV
12/31/2014	Copper, total recoverable	2.2	ug/L	5.9	168%	MONTHLY AV
12/31/2014	Coliform, fecal general	200	CFU/100mL	129380	64590%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2014	Copper, total recoverable	4.8	ug/L	5.9	23%	DAILY MAX
11/30/2014	Oil and grease	63	lb/d	85	35%	MONTHLY AV
11/30/2014	Enterococci	35	CFU/100mL	51590	147300%	MONTHLY AV
11/30/2014	BOD, 5-day, 20 deg. C	188	lb/d	723	285%	MONTHLY AV
11/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	33	10%	MONTHLY AV
11/30/2014	Copper, total recoverable	0.03	lb/d	0.055	83%	DAILY MAX
11/30/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
11/30/2014	Coliform, fecal general	200	CFU/100mL	943100	471450%	MONTHLY AV
11/30/2014	Copper, total recoverable	2.2	ug/L	3.3	50%	MONTHLY AV
11/30/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.35	80%	MONTHLY AV
11/30/2014	BOD, 5-day, percent removal	85	%	23	-73%	MONTHLY AV
11/30/2014	Solids, total suspended	282	lb/d	885	214%	WEEKLY AV
11/30/2014	Solids, total suspended	188	lb/d	340	81%	MONTHLY AV
11/30/2014	Enterococci	57	CFU/100mL	64880	113725%	DAILY MAX
11/30/2014	Solids, suspended percent removal	85	%	84	-1%	MONTHLY AV
11/30/2014	BOD, 5-day, 20 deg. C	282	lb/d	1384	391%	WEEKLY AV
11/30/2014	Copper, total recoverable	0.014	lb/d	0.055	293%	MONTHLY AV
11/30/2014	Zinc, total recoverable	0.29	lb/d	0.37	28%	MONTHLY AV
10/31/2014	Solids, total suspended	45	mg/L	125	178%	WEEKLY AV
10/31/2014	Solids, total suspended	30	mg/L	54	80%	MONTHLY AV
10/31/2014	BOD, 5-day, percent removal	85	%	2	-98%	MONTHLY AV
10/31/2014	Enterococci	35	CFU/100mL	56164	160369%	MONTHLY AV
10/31/2014	Solids, total suspended	188	lb/d	1242	561%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	44	47%	MONTHLY AV
10/31/2014	Coliform, fecal general	400	CFU/100mL	1288700	322075%	WEEKLY AV
10/31/2014	Copper, total recoverable	2.2	ug/L	5.4	145%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	67	49%	WEEKLY AV
10/31/2014	Solids, total suspended	282	lb/d	3951	1301%	WEEKLY AV
10/31/2014	Solids, suspended percent removal	85	%	21	-75%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2014	Copper, total recoverable	0.014	lb/d	0.034	143%	MONTHLY AV
10/31/2014	Copper, total recoverable	4.8	ug/L	5.4	13%	DAILY MAX
10/31/2014	Coliform, fecal general	200	CFU/100mL	702380	351090%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	188	lb/d	644	243%	MONTHLY AV
10/31/2014	Enterococci	57	CFU/100mL	129970	227918%	DAILY MAX
10/31/2014	Copper, total recoverable	0.03	lb/d	0.034	13%	DAILY MAX
10/31/2014	Flow, in conduit or thru treatment plant	0.75	MGD	2.01	168%	MONTHLY AV
10/31/2014	BOD, 5-day, 20 deg. C	282	lb/d	1278	353%	WEEKLY AV
9/30/2014	Solids, total suspended	188	lb/d	1071	470%	MONTHLY AV
9/30/2014	Copper, total recoverable	0.014	lb/d	0.563	3921%	MONTHLY AV
9/30/2014	Solids, total suspended	282	lb/d	3543	1156%	WEEKLY AV
9/30/2014	Copper, total recoverable	0.03	lb/d	0.563	1777%	DAILY MAX
9/30/2014	BOD, 5-day, 20 deg. C	188	lb/d	288	53%	MONTHLY AV
9/30/2014	Copper, total recoverable	2.2	ug/L	25	1036%	MONTHLY AV
9/30/2014	Aluminum, total recoverable	0.75	lb/d	22.52	2903%	MONTHLY AV
9/30/2014	BOD, 5-day, percent removal	85	%	61	-28%	MONTHLY AV
9/30/2014	Aluminum, total recoverable	200	ug/L	1000	400%	DAILY MAX
9/30/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.45	93%	MONTHLY AV
9/30/2014	Enterococci	57	CFU/100mL	32820	57479%	DAILY MAX
9/30/2014	BOD, 5-day, 20 deg. C	282	lb/d	561	99%	WEEKLY AV
9/30/2014	Solids, suspended percent removal	85	%	14	-84%	MONTHLY AV
9/30/2014	Coliform, fecal general	400	CFU/100mL	1986300	496475%	WEEKLY AV
9/30/2014	Zinc, total recoverable	0.29	lb/d	2.7	831%	MONTHLY AV
9/30/2014	Oil and grease	94	lb/d	144	53%	DAILY MAX
9/30/2014	Solids, total suspended	30	mg/L	46	53%	MONTHLY AV
9/30/2014	Zinc, total recoverable	0.59	lb/d	2.7	358%	DAILY MAX
9/30/2014	Oil and grease	63	lb/d	144	129%	MONTHLY AV
9/30/2014	Enterococci	35	CFU/100mL	31013	88509%	MONTHLY AV
9/30/2014	Aluminum, total recoverable	1.25	lb/d	22.52	1702%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2014	Aluminum, total recoverable	120	ug/L	1000	733%	MONTHLY AV
9/30/2014	Zinc, total recoverable	95	ug/L	120	26%	DAILY MAX
9/30/2014	Solids, total suspended	45	mg/L	142	216%	WEEKLY AV
9/30/2014	Copper, total recoverable	4.8	ug/L	25	421%	DAILY MAX
9/30/2014	Zinc, total recoverable	45.8	ug/L	120	162%	MONTHLY AV
9/30/2014	Coliform, fecal general	200	CFU/100mL	1643000	821400%	MONTHLY AV
8/31/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
8/31/2014	Copper, total recoverable	0.014	lb/d	0.061	336%	MONTHLY AV
8/31/2014	BOD, 5-day, 20 deg. C	188	lb/d	365	94%	MONTHLY AV
8/31/2014	Solids, total suspended	188	lb/d	229	22%	MONTHLY AV
8/31/2014	Copper, total recoverable	2.2	ug/L	7.3	232%	MONTHLY AV
8/31/2014	Zinc, total recoverable	45.8	ug/L	84	83%	MONTHLY AV
8/31/2014	Zinc, total recoverable	0.29	lb/d	0.71	145%	MONTHLY AV
8/31/2014	Coliform, fecal general	200	CFU/100mL	1474875	737338%	MONTHLY AV
8/31/2014	Solids, suspended percent removal	85	%	55	-35%	MONTHLY AV
8/31/2014	Zinc, total recoverable	0.59	lb/d	0.71	20%	DAILY MAX
8/31/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.46	95%	MONTHLY AV
8/31/2014	Copper, total recoverable	0.03	lb/d	0.061	103%	DAILY MAX
8/31/2014	BOD, 5-day, 20 deg. C	282	lb/d	419	49%	WEEKLY AV
8/31/2014	BOD, 5-day, percent removal	85	%	50	-41%	MONTHLY AV
8/31/2014	Enterococci	57	CFU/100mL	92080	161444%	DAILY MAX
8/31/2014	Enterococci	35	CFU/100mL	59103	168766%	MONTHLY AV
8/31/2014	Copper, total recoverable	4.8	ug/L	7.3	52%	DAILY MAX
7/31/2014	Solids, total suspended	282	lb/d	1024	263%	WEEKLY AV
7/31/2014	BOD, 5-day, 20 deg. C	188	lb/d	324	72%	MONTHLY AV
7/31/2014	BOD, 5-day, 20 deg. C	282	lb/d	437	55%	WEEKLY AV
7/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	32	7%	MONTHLY AV
7/31/2014	Enterococci	35	CFU/100mL	169230	483414%	MONTHLY AV
7/31/2014	Solids, total suspended	30	mg/L	78	160%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.34	79%	MONTHLY AV
7/31/2014	Solids, suspended percent removal	85	%	-20	-124%	MONTHLY AV
7/31/2014	Copper, total recoverable	0.014	lb/d	0.023	64%	MONTHLY AV
7/31/2014	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
7/31/2014	BOD, 5-day, percent removal	85	%	48	-44%	MONTHLY AV
7/31/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
7/31/2014	Coliform, fecal general	200	CFU/100mL	1140040	569920%	MONTHLY AV
7/31/2014	Solids, total suspended	45	mg/L	115	156%	WEEKLY AV
7/31/2014	Solids, total suspended	188	lb/d	726	286%	MONTHLY AV
7/31/2014	Copper, total recoverable	2.2	ug/L	2.6	18%	MONTHLY AV
6/30/2014	Solids, total suspended	45	mg/L	230	411%	WEEKLY AV
6/30/2014	Coliform, fecal general	200	CFU/100mL	2419600	1209700%	MONTHLY AV
6/30/2014	Enterococci	35	CFU/100mL	231128	660266%	MONTHLY AV
6/30/2014	Solids, total suspended	30	mg/L	134	347%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	45	mg/L	64	42%	WEEKLY AV
6/30/2014	Copper, total recoverable	0.014	lb/d	0.024	71%	MONTHLY AV
6/30/2014	Solids, total suspended	282	lb/d	1391	393%	WEEKLY AV
6/30/2014	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
6/30/2014	BOD, 5-day, 20 deg. C	30	mg/L	49	63%	MONTHLY AV
6/30/2014	Copper, total recoverable	2.2	ug/L	5.2	136%	MONTHLY AV
6/30/2014	BOD, 5-day, percent removal	85	%	43	-49%	MONTHLY AV
6/30/2014	Copper, total recoverable	4.8	ug/L	5.2	8%	DAILY MAX
6/30/2014	Solids, total suspended	188	lb/d	716	281%	MONTHLY AV
6/30/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
6/30/2014	BOD, 5-day, 20 deg. C	282	lb/d	385	37%	WEEKLY AV
6/30/2014	Solids, suspended percent removal	85	%	-42	-149%	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	188	lb/d	259	38%	MONTHLY AV
5/31/2014	Solids, total suspended	45	mg/L	191	324%	WEEKLY AV
5/31/2014	Solids, total suspended	282	lb/d	995	253%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2014	Copper, total recoverable	4.8	ug/L	8.4	75%	DAILY MAX
5/31/2014	BOD, 5-day, 20 deg. C	188	lb/d	209	11%	MONTHLY AV
5/31/2014	Copper, total recoverable	0.03	lb/d	0.045	50%	DAILY MAX
5/31/2014	Solids, suspended percent removal	85	%	3	-96%	MONTHLY AV
5/31/2014	BOD, 5-day, 20 deg. C	282	lb/d	367	30%	WEEKLY AV
5/31/2014	Solids, total suspended	30	mg/L	94	213%	MONTHLY AV
5/31/2014	Solids, total suspended	188	lb/d	491	161%	MONTHLY AV
5/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	70	56%	WEEKLY AV
5/31/2014	BOD, 5-day, percent removal	85	%	66	-22%	MONTHLY AV
5/31/2014	Coliform, fecal general	200	CFU/100mL	1526325	763063%	MONTHLY AV
5/31/2014	Enterococci	35	CFU/100mL	160813	459366%	MONTHLY AV
5/31/2014	Copper, total recoverable	0.014	lb/d	0.045	221%	MONTHLY AV
5/31/2014	Zinc, total recoverable	45.8	ug/L	46	0%	MONTHLY AV
5/31/2014	Aluminum, total recoverable	0.75	lb/d	0.8	7%	MONTHLY AV
5/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	40	33%	MONTHLY AV
5/31/2014	Enterococci	57	CFU/100mL	2419600	4244812%	DAILY MAX
5/31/2014	Aluminum, total recoverable	120	ug/L	150	25%	MONTHLY AV
5/31/2014	Copper, total recoverable	2.2	ug/L	8.4	282%	MONTHLY AV
5/31/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
4/30/2014	BOD, 5-day, percent removal	85	%	74	-13%	MONTHLY AV
4/30/2014	Copper, total recoverable	0.03	lb/d	0.046	53%	DAILY MAX
4/30/2014	Copper, total recoverable	2.2	ug/L	8.4	282%	MONTHLY AV
4/30/2014	Copper, total recoverable	4.8	ug/L	8.4	75%	DAILY MAX
4/30/2014	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
4/30/2014	Coliform, fecal general	200	CFU/100mL	1795740	897770%	MONTHLY AV
4/30/2014	Solids, suspended percent removal	85	%	49	-42%	MONTHLY AV
4/30/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
4/30/2014	Solids, total suspended	282	lb/d	3009	967%	WEEKLY AV
4/30/2014	Copper, total recoverable	0.014	lb/d	0.046	229%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
4/30/2014	Enterococci	35	CFU/100mL	105820	302243%	MONTHLY AV
3/31/2014	Solids, total suspended	30	mg/L	109	263%	MONTHLY AV
3/31/2014	BOD, 5-day, 20 deg. C	45	mg/L	47	4%	WEEKLY AV
3/31/2014	BOD, 5-day, 20 deg. C	30	mg/L	42	40%	MONTHLY AV
3/31/2014	BOD, 5-day, 20 deg. C	188	lb/d	230	22%	MONTHLY AV
3/31/2014	Solids, total suspended	45	mg/L	144	220%	WEEKLY AV
3/31/2014	Copper, total recoverable	2.2	ug/L	3.9	77%	MONTHLY AV
3/31/2014	Solids, total suspended	188	lb/d	592	215%	MONTHLY AV
3/31/2014	Solids, suspended percent removal	85	%	-22	-126%	MONTHLY AV
3/31/2014	Copper, total recoverable	0.014	lb/d	0.023	64%	MONTHLY AV
3/31/2014	Solids, total suspended	282	lb/d	802	184%	WEEKLY AV
3/31/2014	Coliform, fecal general	200	CFU/100mL	1480267	740034%	MONTHLY AV
3/31/2014	Enterococci	35	CFU/100mL	69563	198651%	MONTHLY AV
3/31/2014	Enterococci	57	CFU/100mL	111990	196374%	DAILY MAX
3/31/2014	BOD, 5-day, percent removal	85	%	43	-49%	MONTHLY AV
3/31/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
2/28/2014	Enterococci	57	CFU/100mL	129970	227918%	DAILY MAX
2/28/2014	Chlordane [tech mix. and metabolites]	0.32	ug/L	0.5	56%	DAILY MAX
2/28/2014	Chlordane [tech mix. and metabolites]	0.00114	lb/d	0.004	251%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	30	mg/L	36	20%	MONTHLY AV
2/28/2014	Solids, total suspended	45	mg/L	76	69%	WEEKLY AV
2/28/2014	Solids, total suspended	282	lb/d	666	136%	WEEKLY AV
2/28/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
2/28/2014	Enterococci	35	CFU/100mL	92283	263566%	MONTHLY AV
2/28/2014	Copper, total recoverable	0.03	lb/d	0.033	10%	DAILY MAX
2/28/2014	Solids, total suspended	30	mg/L	58	93%	MONTHLY AV
2/28/2014	Copper, total recoverable	0.014	lb/d	0.033	136%	MONTHLY AV
2/28/2014	BOD, 5-day, percent removal	85	%	41	-52%	MONTHLY AV
2/28/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.09	45%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2014	Copper, total recoverable	2.2	ug/L	3.7	68%	MONTHLY AV
2/28/2014	Chlordane [tech mix. and metabolites]	0.182	ug/L	0.5	175%	MONTHLY AV
2/28/2014	Solids, total suspended	188	lb/d	453	141%	MONTHLY AV
2/28/2014	Coliform, fecal general	200	CFU/100mL	2014167	1006984%	MONTHLY AV
2/28/2014	Solids, suspended percent removal	85	%	0	-100%	MONTHLY AV
2/28/2014	BOD, 5-day, 20 deg. C	188	lb/d	232	23%	MONTHLY AV
1/31/2014	Solids, total suspended	188	lb/d	548	191%	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	282	lb/d	352	25%	WEEKLY AV
1/31/2014	Enterococci	57	CFU/100mL	104620	183444%	DAILY MAX
1/31/2014	Flow, in conduit or thru treatment plant	0.75	MGD	1.13	51%	MONTHLY AV
1/31/2014	Solids, total suspended	45	mg/L	131	191%	WEEKLY AV
1/31/2014	Enterococci	35	CFU/100mL	78783	224994%	MONTHLY AV
1/31/2014	BOD, 5-day, percent removal	85	%	79	-7%	MONTHLY AV
1/31/2014	Solids, suspended percent removal	85	%	21	-75%	MONTHLY AV
1/31/2014	Solids, total suspended	282	lb/d	980	248%	WEEKLY AV
1/31/2014	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
1/31/2014	Solids, total suspended	30	mg/L	65	117%	MONTHLY AV
1/31/2014	Coliform, fecal general	200	CFU/100mL	757400	378600%	MONTHLY AV
12/31/2013	Enterococci	35	CFU/100mL	84778	242123%	MONTHLY AV
12/31/2013	Aluminum, total recoverable	120	ug/L	240	100%	MONTHLY AV
12/31/2013	Aluminum, total recoverable	0.75	lb/d	1.5	100%	MONTHLY AV
12/31/2013	Aluminum, total recoverable	200	ug/L	240	20%	DAILY MAX
12/31/2013	Copper, total recoverable	2.2	ug/L	10	355%	MONTHLY AV
12/31/2013	Solids, total suspended	282	lb/d	861	205%	WEEKLY AV
12/31/2013	Zinc, total recoverable	45.8	ug/L	59	29%	MONTHLY AV
12/31/2013	Coliform, fecal general	200	CFU/100mL	1665100	832450%	MONTHLY AV
12/31/2013	Solids, suspended percent removal	85	%	5	-94%	MONTHLY AV
12/31/2013	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
12/31/2013	Solids, total suspended	45	mg/L	125	178%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2013	Copper, total recoverable	0.014	lb/d	0.062	343%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	282	lb/d	335	19%	WEEKLY AV
12/31/2013	Copper, total recoverable	4.8	ug/L	10	108%	DAILY MAX
12/31/2013	BOD, 5-day, 20 deg. C	45	mg/L	51	13%	WEEKLY AV
12/31/2013	Copper, total recoverable	0.03	lb/d	0.062	107%	DAILY MAX
12/31/2013	Aluminum, total recoverable	1.25	lb/d	1.5	20%	DAILY MAX
12/31/2013	Solids, total suspended	30	mg/L	68	127%	MONTHLY AV
12/31/2013	Enterococci	57	CFU/100mL	111990	196374%	DAILY MAX
12/31/2013	Flow, in conduit or thru treatment plant	0.75	MGD	0.8	7%	MONTHLY AV
12/31/2013	BOD, 5-day, 20 deg. C	188	lb/d	210	12%	MONTHLY AV
12/31/2013	Zinc, total recoverable	0.29	lb/d	0.37	28%	MONTHLY AV
12/31/2013	BOD, 5-day, percent removal	85	%	67	-21%	MONTHLY AV
12/31/2013	Solids, total suspended	188	lb/d	488	160%	MONTHLY AV
11/30/2013	Copper, total recoverable	2.2	ug/L	5.9	168%	MONTHLY AV
11/30/2013	Solids, total suspended	45	mg/L	90	100%	WEEKLY AV
11/30/2013	BOD, 5-day, 20 deg. C	188	lb/d	189	1%	MONTHLY AV
11/30/2013	Copper, total recoverable	0.014	lb/d	52	371329%	MONTHLY AV
11/30/2013	Flow, in conduit or thru treatment plant	0.75	MGD	1.07	43%	MONTHLY AV
11/30/2013	BOD, 5-day, percent removal	85	%	60	-29%	MONTHLY AV
11/30/2013	Solids, suspended percent removal	85	%	22	-74%	MONTHLY AV
11/30/2013	Coliform, fecal general	200	CFU/100mL	724025	361913%	MONTHLY AV
11/30/2013	Solids, total suspended	30	mg/L	36	20%	MONTHLY AV
11/30/2013	Solids, total suspended	188	lb/d	447	138%	MONTHLY AV
11/30/2013	Copper, total recoverable	0.03	lb/d	0.052	73%	DAILY MAX
11/30/2013	Enterococci	35	CFU/100mL	96005	274200%	MONTHLY AV
11/30/2013	Copper, total recoverable	4.8	ug/L	5.9	23%	DAILY MAX
11/30/2013	Enterococci	57	CFU/100mL	173290	303918%	DAILY MAX
11/30/2013	Coliform, fecal general	400	CFU/100mL	1986300	496475%	WEEKLY AV
11/30/2013	Solids, total suspended	282	lb/d	1419	403%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2013	Flow, in conduit or thru treatment plant	0.75	MGD	1.63	117%	MONTHLY AV
10/31/2013	BOD, 5-day, 20 deg. C	282	lb/d	316	12%	WEEKLY AV
10/31/2013	Enterococci	35	CFU/100mL	76220	217671%	MONTHLY AV
10/31/2013	Solids, suspended percent removal	85	%	10	-88%	MONTHLY AV
10/31/2013	Solids, total suspended	188	lb/d	795	323%	MONTHLY AV
10/31/2013	Solids, total suspended	282	lb/d	2214	685%	WEEKLY AV
10/31/2013	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
10/31/2013	Enterococci	57	CFU/100mL	12030	21005%	DAILY MAX
10/31/2013	BOD, 5-day, 20 deg. C	188	lb/d	215	14%	MONTHLY AV
10/31/2013	BOD, 5-day, percent removal	85	%	55	-35%	MONTHLY AV
10/31/2013	Solids, total suspended	30	mg/L	59	97%	MONTHLY AV
10/31/2013	Solids, total suspended	45	mg/L	131	191%	WEEKLY AV
10/31/2013	Coliform, fecal general	200	CFU/100mL	1093380	546590%	MONTHLY AV
9/30/2013	Solids, total suspended	282	lb/d	2671	847%	WEEKLY AV
9/30/2013	Solids, total suspended	30	mg/L	78	160%	MONTHLY AV
9/30/2013	Zinc, total recoverable	0.29	lb/d	0.43	48%	MONTHLY AV
9/30/2013	BOD, 5-day, 20 deg. C	188	lb/d	366	95%	MONTHLY AV
9/30/2013	Enterococci	35	CFU/100mL	195145	557457%	MONTHLY AV
9/30/2013	Aluminum, total recoverable	1.25	lb/d	3.74	199%	DAILY MAX
9/30/2013	Coliform, fecal general	200	CFU/100mL	2115525	1057663%	MONTHLY AV
9/30/2013	Solids, total suspended	188	lb/d	1065	466%	MONTHLY AV
9/30/2013	Zinc, total recoverable	45.8	ug/L	69	51%	MONTHLY AV
9/30/2013	Solids, total suspended	45	mg/L	167	271%	WEEKLY AV
9/30/2013	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
9/30/2013	Solids, suspended percent removal	85	%	-15	-118%	MONTHLY AV
9/30/2013	Aluminum, total recoverable	200	ug/L	600	200%	DAILY MAX
9/30/2013	Aluminum, total recoverable	120	ug/L	600	400%	MONTHLY AV
9/30/2013	BOD, 5-day, 20 deg. C	282	lb/d	502	78%	WEEKLY AV
9/30/2013	BOD, 5-day, percent removal	85	%	43	-49%	MONTHLY AV

Appendix A3: Agat WWTP (Permit No. GU0020222) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2013	Copper, total recoverable	4.8	ug/L	10	108%	DAILY MAX
9/30/2013	Copper, total recoverable	0.014	lb/d	0.062	343%	MONTHLY AV
9/30/2013	Aluminum, total recoverable	0.75	lb/d	3.74	399%	MONTHLY AV
9/30/2013	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
9/30/2013	Copper, total recoverable	2.2	ug/L	10	355%	MONTHLY AV
9/30/2013	Flow, in conduit or thru treatment plant	0.75	MGD	1.42	89%	MONTHLY AV
9/30/2013	Copper, total recoverable	0.03	lb/d	0.062	107%	DAILY MAX
8/31/2013	Copper, total recoverable	0.014	lb/d	0.044	214%	MONTHLY AV
8/31/2013	Solids, suspended percent removal	85	%	36	-58%	MONTHLY AV
8/31/2013	Coliform, fecal general	400	CFU/100mL	2419600	604800%	WEEKLY AV
8/31/2013	Copper, total recoverable	0.03	lb/d	0.044	47%	DAILY MAX
8/31/2013	Copper, total recoverable	4.8	ug/L	5.3	10%	DAILY MAX
8/31/2013	Enterococci	35	CFU/100mL	119193	340451%	MONTHLY AV
8/31/2013	Copper, total recoverable	2.2	ug/L	5.3	141%	MONTHLY AV
8/31/2013	Enterococci	57	CFU/100mL	241960	424391%	DAILY MAX
8/31/2013	Coliform, fecal general	200	CFU/100mL	1967925	983863%	MONTHLY AV
8/31/2013	Flow, in conduit or thru treatment plant	0.75	MGD	1.02	36%	MONTHLY AV
8/31/2013	BOD, 5-day, percent removal	85	%	61	-28%	MONTHLY AV

Appendix A4: Umatac WWTP (Permit No. GU0020273) Effluent Limit Violations August 2013 – September 2021

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2021	BOD, 5-day, percent removal[2]	85	%	84	-1%	MONTHLYAV
9/30/2021	Flow, in conduit or thru treatment plant	0.39	MGD	0.53	36%	MONTHLY AV
9/30/2021	Enterococci	35	CFU/100mL	142	306%	MONTHLY AV
9/30/2021	Enterococci	108	CFU/100mL	2282	2013%	DAILY MAX
9/30/2021	Phosphate, ortho [as PO4]	0.7	mg/L	0.789	13%	MONTHLY AV
9/30/2021	Solids, suspended percent removal	85	%	63	-26%	MONTHLYAV
8/31/2021	BOD, 5-day, percent removal	85	%	77	-9%	MONTHLYAV
8/31/2021	Solids, suspended percent removal	85	%	66	-22%	MONTHLYAV
8/31/2021	Enterococci	108	CFU/100mL	909	742%	DAILY MAX
8/31/2021	Flow, in conduit or thru treatment plant	0.39	MGD	0.51	31%	MONTHLY AV
7/31/2021	Solids, suspended percent removal	85	%	78	-8%	MONTHLYAV
6/30/2021	Phosphate, ortho [as PO4]	0.7	mg/L	1.21	73%	MONTHLY AV
6/30/2021	Solids, suspended percent removal	85	%	80	-6%	MONTHLYAV
5/31/2021	Solids, suspended percent removal	85	%	81	-5%	MONTHLYAV
5/31/2021	Enterococci	35	CFU/100mL	47	34%	MONTHLY AV
3/31/2021	Enterococci	108	CFU/100mL	181	68%	DAILY MAX
3/31/2021	Enterococci	35	CFU/100mL	43	23%	MONTHLY AV
3/31/2021	Phosphate, ortho [as PO4]	0.7	mg/L	1.03	47%	MONTHLY AV
2/28/2021	Enterococci	108	CFU/100mL	24196	22304%	DAILY MAX
2/28/2021	Enterococci	35	CFU/100mL	492	1306%	MONTHLY AV
1/31/2021	Solids, suspended percent removal	85	%	73	-14%	MONTHLY AV
12/31/2020	BOD, 5-day, percent removal	85	%	81	-5%	MONTHLYAV
12/31/2020	Solids, suspended percent removal	85	%	74	-13%	MONTHLYAV

[1] "Limit Type" refers to the type of maximum allowable discharge limit, based on parameter concentration and loading during a certain time period (*e.g.*, monthly, weekly, or daily), set forth in the applicable NPDES permit.

[2] BOD and TSS are expressed as concentrations and percentage (%) removal, which are reported as minimums. For instance, where GWA failed to meet the BOD and TSS minimum removal requirements, the deficiency amounts are shown as negative percentages.

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2020	Solids, suspended percent removal	85	%	26	-69%	MONTHLYAV
11/30/2020	BOD, 5-day, percent removal	85	%	84	-1%	MONTHLYAV
11/30/2020	Flow, in conduit or thru treatment plant	0.39	MGD	0.54	38%	MONTHLY AV
10/31/2020	BOD, 5-day, percent removal	85	%	83	-2%	MONTHLYAV
10/31/2020	Flow, in conduit or thru treatment plant	0.39	MGD	0.53	36%	MONTHLY AV
10/31/2020	Solids, suspended percent removal	85	%	59	-31%	MONTHLYAV
9/30/2020	Solids, suspended percent removal	85	%	74	-13%	MONTHLYAV
9/30/2020	Flow, in conduit or thru treatment plant	0.39	MGD	0.49	26%	MONTHLY AV
8/31/2020	Solids, suspended percent removal	85	%	-84	-199%	MONTHLYAV
7/31/2020	Solids, suspended percent removal	85	%	73	-14%	MONTHLYAV
6/30/2020	BOD, 5-day, percent removal	85	%	77	-9%	MONTHLYAV
6/30/2020	Solids, suspended percent removal	85	%	10	-88%	MONTHLYAV
5/31/2020	Solids, suspended percent removal	85	%	70	-18%	MONTHLYAV
4/30/2020	Solids, suspended percent removal	85	%	74	-13%	MONTHLYAV
4/30/2020	BOD, 5-day, percent removal	85	%	80	-6%	MONTHLYAV
3/31/2020	Phosphate, ortho [as PO4]	0.7	mg/L	1.52	117%	MONTHLY AV
2/29/2020	BOD, 5-day, percent removal	85	%	81	-5%	MONTHLYAV
2/29/2020	Solids, suspended percent removal	85	%	78	-8%	MONTHLYAV
12/31/2019	Flow, in conduit or thru treatment plant	0.39	MGD	0.41	5%	MONTHLY AV
12/31/2019	Enterococci	33	CFU/100mL	55	67%	MONTHLY AV
12/31/2019	Nitrite + Nitrate total [as N]	0.5	mg/L	0.77	54%	MONTHLY AV
12/31/2019	Phosphate, ortho [as PO4]	0.1	mg/L	0.35	250%	MONTHLY AV
11/30/2019	Flow, in conduit or thru treatment plant	0.39	MGD	0.58	49%	MONTHLY AV
11/30/2019	Solids, total suspended	147	lb/d	308	110%	WEEKLY AV
11/30/2019	Solids, suspended percent removal	85	%	41	-52%	MONTHLYAV
11/30/2019	Solids, total suspended	98	lb/d	116	18%	MONTHLY AV
10/31/2019	Solids, total suspended	147	lb/d	613	317%	WEEKLY AV
10/31/2019	Solids, total suspended	98	lb/d	162	65%	MONTHLY AV
10/31/2019	Solids, total suspended	45	mg/L	188	318%	WEEKLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2019	Solids, suspended percent removal	85	%	-4	-105%	MONTHLYAV
10/31/2019	Enterococci	33	CFU/100mL	105	218%	MONTHLY AV
10/31/2019	Solids, total suspended	30	mg/L	50	67%	MONTHLY AV
10/31/2019	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
9/30/2019	Enterococci	108	CFU/100mL	410	280%	DAILY MAX
9/30/2019	Phosphate, ortho [as PO4]	0.1	mg/L	0.94	840%	MONTHLY AV
9/30/2019	Enterococci	33	CFU/100mL	203	515%	MONTHLY AV
9/30/2019	Solids, suspended percent removal	85	%	-17	-120%	MONTHLYAV
9/30/2019	Nitrite + Nitrate total [as N]	0.5	mg/L	2.4	380%	MONTHLY AV
8/31/2019	pH	8.5	SU	8.55	1%	MAX
8/31/2019	Enterococci	108	CFU/100mL	1850	1613%	DAILY MAX
8/31/2019	Enterococci	33	CFU/100mL	1080	3173%	MONTHLY AV
8/31/2019	BOD, 5-day, percent removal	85	%	82	-4%	MONTHLYAV
8/31/2019	Solids, suspended percent removal	85	%	-140	-265%	MONTHLYAV
7/31/2019	Enterococci	108	CFU/100mL	850	687%	DAILY MAX
7/31/2019	pH	8.5	SU	8.77	3%	MAX
7/31/2019	Solids, suspended percent removal	85	%	19	-78%	MONTHLYAV
7/31/2019	Enterococci	33	CFU/100mL	850	2476%	MONTHLY AV
6/30/2019	BOD, 5-day, percent removal	85	%	84	-1%	MONTHLYAV
6/30/2019	Enterococci	108	CFU/100mL	21050	19391%	DAILY MAX
6/30/2019	Solids, suspended percent removal	85	%	57	-33%	MONTHLYAV
6/30/2019	Nitrite + Nitrate total [as N]	0.5	mg/L	1.43	186%	MONTHLY AV
6/30/2019	Phosphate, ortho [as PO4]	0.1	mg/L	0.77	670%	MONTHLY AV
6/30/2019	Enterococci	33	CFU/100mL	21050	63688%	MONTHLY AV
5/31/2019	Solids, total suspended	30	mg/L	37	23%	MONTHLY AV
5/31/2019	Enterococci	33	CFU/100mL	200	506%	MONTHLY AV
5/31/2019	Enterococci	108	CFU/100mL	300	178%	MAX
5/31/2019	Solids, total suspended	98	lb/d	121	23%	MONTHLY AV
5/31/2019	Solids, suspended percent removal	85	%	26	-69%	MONTHLYAV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2019	BOD, 5-day, percent removal	85	%	81	-5%	MONTHLYAV
4/30/2019	Solids, suspended percent removal	85	%	65	-24%	MONTHLYAV
3/31/2019	Solids, suspended percent removal	85	%	47	-45%	MONTHLYAV
3/31/2019	Phosphate, ortho [as PO4]	0.1	mg/L	0.46	360%	MONTHLY AV
3/31/2019	Nitrite + Nitrate total [as N]	0.5	mg/L	0.7	40%	MONTHLY AV
3/31/2019	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
2/28/2019	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
2/28/2019	Solids, suspended percent removal	85	%	38	-55%	MONTHLYAV
1/31/2019	Enterococci	33	CFU/100mL	460	1294%	MONTHLY AV
1/31/2019	Solids, suspended percent removal	85	%	-9	-111%	MONTHLYAV
1/31/2019	Enterococci	108	CFU/100mL	510	372%	DAILY MAX
12/31/2018	Solids, total suspended	147	lb/d	220	50%	WEEKLY AV
12/31/2018	Solids, total suspended	30	mg/L	35	17%	MONTHLY AV
12/31/2018	Solids, suspended percent removal	85	%	23	-73%	MONTHLYAV
12/31/2018	Solids, total suspended	45	mg/L	88	96%	WEEKLY AV
12/31/2018	Nitrite + Nitrate total [as N]	0.5	mg/L	0.56	12%	MONTHLY AV
12/31/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
12/31/2018	Phosphate, ortho [as PO4]	0.1	mg/L	0.39	290%	MONTHLY AV
11/30/2018	Solids, suspended percent removal	85	%	55	-35%	MONTHLYAV
11/30/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
10/31/2018	Flow, in conduit or thru treatment plant	0.39	MGD	0.6	54%	MONTHLY AV
10/31/2018	Solids, suspended percent removal	85	%	17	-80%	MONTHLYAV
10/31/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
9/30/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
9/30/2018	Nitrite + Nitrate total [as N]	0.5	mg/L	0.74	48%	MONTHLY AV
9/30/2018	Flow, in conduit or thru treatment plant	0.39	MGD	0.9	131%	MONTHLY AV
9/30/2018	Phosphate, ortho [as PO4]	0.1	mg/L	0.44	340%	MONTHLY AV
9/30/2018	Solids, total suspended	30	mg/L	62	107%	MONTHLY AV
9/30/2018	Solids, total suspended	98	lb/d	465	374%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2018	Solids, suspended percent removal	85	%	-208	-345%	MONTHLYAV
9/30/2018	Solids, total suspended	45	mg/L	196	336%	WEEKLY AV
9/30/2018	Solids, total suspended	147	lb/d	1471	901%	WEEKLY AV
8/31/2018	Solids, total suspended	147	lb/d	2170	1376%	WEEKLY AV
8/31/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
8/31/2018	Solids, total suspended	98	lb/d	478	388%	MONTHLY AV
8/31/2018	Flow, in conduit or thru treatment plant	0.39	MGD	1.2	208%	MONTHLY AV
8/31/2018	Solids, total suspended	30	mg/L	48	60%	MONTHLY AV
8/31/2018	Solids, total suspended	45	mg/L	217	382%	WEEKLY AV
8/31/2018	Solids, suspended percent removal	85	%	-153	-280%	MONTHLYAV
7/31/2018	Solids, suspended percent removal	85	%	54	-36%	MONTHLYAV
7/31/2018	Solids, total suspended	98	lb/d	170	73%	MONTHLY AV
7/31/2018	Enterococci	33	CFU/100mL	630	1809%	MONTHLY AV
7/31/2018	Flow, in conduit or thru treatment plant	0.39	MGD	0.6	54%	MONTHLY AV
7/31/2018	Solids, total suspended	30	mg/L	34	13%	MONTHLY AV
7/31/2018	Solids, total suspended	147	lb/d	477	224%	WEEKLY AV
7/31/2018	Solids, total suspended	45	mg/L	95	111%	WEEKLY AV
7/31/2018	Enterococci	108	CFU/100mL	740	585%	DAILY MAX
6/30/2018	Enterococci	33	CFU/100mL	1690	5021%	MONTHLY AV
6/30/2018	Solids, suspended percent removal	85	%	48	-44%	MONTHLYAV
6/30/2018	Enterococci	108	CFU/100mL	1690	1465%	DAILY MAX
6/30/2018	Phosphate, ortho [as PO4]	0.1	mg/L	0.5	400%	MONTHLY AV
5/31/2018	Solids, suspended percent removal	85	%	79	-7%	MONTHLYAV
5/31/2018	Enterococci	108	CFU/100mL	520	381%	DAILY MAX
5/31/2018	Enterococci	33	CFU/100mL	520	1476%	MONTHLY AV
4/30/2018	Enterococci	33	CFU/100mL	200	506%	MONTHLY AV
4/30/2018	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
4/30/2018	Solids, suspended percent removal	85	%	55	-35%	MONTHLYAV
3/31/2018	Enterococci	33	CFU/100mL	200	506%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2018	Phosphate, ortho [as PO4]	0.1	mg/L	0.32	220%	MONTHLY AV
3/31/2018	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
2/28/2018	Solids, suspended percent removal	85	%	67	-21%	MONTHLYAV
2/28/2018	Solids, total suspended	45	mg/L	54	20%	WEEKLY AV
2/28/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
1/31/2018	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
1/31/2018	Solids, suspended percent removal	85	%	79	-7%	MONTHLYAV
12/31/2017	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
12/31/2017	Enterococci	33	CFU/100mL	133	303%	MONTHLY AV
12/31/2017	Solids, suspended percent removal	85	%	-301	-454%	MONTHLYAV
12/31/2017	Phosphate, ortho [as PO4]	0.1	mg/L	0.37	270%	MONTHLY AV
11/30/2017	Solids, suspended percent removal	85	%	66	-22%	MONTHLYAV
11/30/2017	Solids, total suspended	45	mg/L	50	11%	WEEKLY AV
11/30/2017	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
10/31/2017	Solids, total suspended	98	lb/d	156	59%	MONTHLY AV
10/31/2017	Solids, suspended percent removal	85	%	-171	-301%	MONTHLYAV
10/31/2017	Enterococci	108	CFU/100mL	620	474%	DAILY MAX
10/31/2017	Enterococci	33	CFU/100mL	333	909%	MONTHLY AV
10/31/2017	Solids, total suspended	45	mg/L	228	407%	WEEKLY AV
10/31/2017	Solids, total suspended	30	mg/L	62	107%	MONTHLY AV
10/31/2017	Solids, total suspended	147	lb/d	570	288%	WEEKLY AV
9/30/2017	Phosphate, ortho [as PO4]	0.1	mg/L	0.8	700%	MONTHLY AV
9/30/2017	Solids, total suspended	147	lb/d	927	531%	WEEKLY AV
9/30/2017	Solids, total suspended	30	mg/L	104	247%	MONTHLY AV
9/30/2017	Enterococci	33	CFU/100mL	150	355%	MONTHLY AV
9/30/2017	Solids, suspended percent removal	85	%	-506	-695%	MONTHLYAV
9/30/2017	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
9/30/2017	Solids, total suspended	45	mg/L	371	724%	WEEKLY AV
9/30/2017	Solids, total suspended	98	lb/d	260	165%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
9/30/2017	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLYAV
8/31/2017	Enterococci	33	CFU/100mL	312	845%	MONTHLY AV
8/31/2017	Solids, suspended percent removal	85	%	36	-58%	MONTHLYAV
8/31/2017	Enterococci	108	CFU/100mL	740	585%	DAILY MAX
7/31/2017	Solids, suspended percent removal	85	%	53	-38%	MONTHLYAV
7/31/2017	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
6/30/2017	Enterococci	33	CFU/100mL	266	706%	MONTHLY AV
6/30/2017	Solids, total suspended	147	lb/d	316	115%	WEEKLY AV
6/30/2017	Enterococci	108	CFU/100mL	630	483%	DAILY MAX
6/30/2017	Solids, suspended percent removal	85	%	-50	-159%	MONTHLYAV
6/30/2017	Solids, total suspended	30	mg/L	39	30%	MONTHLY AV
6/30/2017	Phosphate, ortho [as PO4]	0.1	mg/L	0.5	400%	MONTHLY AV
6/30/2017	Solids, total suspended	45	mg/L	126	180%	WEEKLY AV
6/30/2017	BOD, 5-day, percent removal	85	%	63	-26%	MONTHLYAV
5/31/2017	Solids, suspended percent removal	85	%	3	-96%	MONTHLYAV
5/31/2017	Enterococci	108	CFU/100mL	111990	103594%	DAILY MAX
5/31/2017	BOD, 5-day, percent removal	85	%	73	-14%	MONTHLYAV
5/31/2017	pH	8.5	SU	8.72	3%	MAX
5/31/2017	Enterococci	33	CFU/100mL	28173	85273%	MONTHLY AV
4/30/2017	pH	6.5	SU	6.3	-3%	MIN
4/30/2017	Solids, suspended percent removal	85	%	-16	-119%	MONTHLYAV
4/30/2017	Enterococci	108	CFU/100mL	4400	3974%	DAILY MAX
4/30/2017	Enterococci	33	CFU/100mL	1330	3930%	MONTHLY AV
4/30/2017	BOD, 5-day, percent removal	85	%	52	-39%	MONTHLYAV
3/31/2017	Solids, total suspended	30	mg/L	44	47%	MONTHLY AV
3/31/2017	Phosphate, ortho [as PO4]	0.1	mg/L	0.66	560%	MONTHLY AV
3/31/2017	BOD, 5-day, percent removal	85	%	82	-4%	MONTHLYAV
3/31/2017	Enterococci	33	CFU/100mL	167	406%	MONTHLY AV
3/31/2017	Solids, suspended percent removal	85	%	-91	-207%	MONTHLYAV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2017	Solids, total suspended	98	lb/d	130	33%	MONTHLY AV
3/31/2017	Solids, total suspended	147	lb/d	214	46%	WEEKLY AV
3/31/2017	Solids, total suspended	45	mg/L	73	62%	WEEKLY AV
3/31/2017	pH	6.5	SU	6.38	-2%	MIN
3/31/2017	Enterococci	108	CFU/100mL	300	178%	DAILY MAX
2/28/2017	pH	6.5	SU	6.13	-6%	MIN
2/28/2017	Enterococci	33	CFU/100mL	125	279%	MONTHLY AV
2/28/2017	BOD, 5-day, percent removal	85	%	72	-15%	MONTHLYAV
2/28/2017	Solids, suspended percent removal	85	%	33	-61%	MONTHLYAV
2/28/2017	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
1/31/2017	Solids, total suspended	45	mg/L	64	42%	WEEKLY AV
1/31/2017	Solids, total suspended	30	mg/L	43	43%	MONTHLY AV
1/31/2017	pH	6.5	SU	5.48	-16%	MIN
1/31/2017	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
1/31/2017	Solids, total suspended	98	lb/d	174	78%	MONTHLY AV
1/31/2017	BOD, 5-day, percent removal	85	%	78	-8%	MONTHLYAV
1/31/2017	pH	8.5	SU	8.52	0%	MAX
1/31/2017	Solids, total suspended	147	lb/d	376	156%	WEEKLY AV
1/31/2017	Solids, suspended percent removal	85	%	-911	-1172%	MONTHLYAV
12/31/2016	Phosphate, ortho [as PO4]	0.1	mg/L	0.58	480%	MONTHLY AV
12/31/2016	pH	6.5	SU	5.9	-9%	MIN
12/31/2016	Enterococci	108	CFU/100mL	2880	2567%	DAILY MAX
12/31/2016	Solids, suspended percent removal	85	%	17	-80%	MONTHLYAV
12/31/2016	BOD, 5-day, percent removal	85	%	77	-9%	MONTHLYAV
12/31/2016	Enterococci	33	CFU/100mL	696	2009%	MONTHLY AV
11/30/2016	Solids, suspended percent removal	85	%	-206	-342%	MONTHLYAV
11/30/2016	BOD, 5-day, percent removal	85	%	23	-73%	MONTHLYAV
11/30/2016	Solids, total suspended	98	lb/d	119	21%	MONTHLY AV
11/30/2016	Flow, in conduit or thru treatment plant	0.39	MGD	0.62	59%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2016	Solids, total suspended	147	lb/d	300	104%	WEEKLY AV
11/30/2016	Enterococci	33	CFU/100mL	230	597%	MONTHLY AV
11/30/2016	Enterococci	108	CFU/100mL	620	474%	DAILY MAX
11/30/2016	pH	6.5	SU	5.4	-17%	MIN
10/31/2016	Solids, suspended percent removal	85	%	-186	-319%	MONTHLYAV
10/31/2016	Flow, in conduit or thru treatment plant	0.39	MGD	0.78	100%	MONTHLY AV
10/31/2016	pH	6.5	SU	5.73	-12%	MIN
10/31/2016	Solids, total suspended	45	mg/L	61	36%	WEEKLY AV
10/31/2016	Solids, total suspended	98	lb/d	124	27%	MONTHLY AV
10/31/2016	Solids, total suspended	147	lb/d	352	139%	WEEKLY AV
10/31/2016	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
10/31/2016	BOD, 5-day, percent removal	85	%	59	-31%	MONTHLYAV
9/30/2016	pH	6.5	SU	6.02	-7%	MIN
9/30/2016	Enterococci	33	CFU/100mL	1228	3621%	MONTHLY AV
9/30/2016	Enterococci	108	CFU/100mL	3230	2891%	DAILY MAX
9/30/2016	Flow, in conduit or thru treatment plant	0.39	MGD	0.53	36%	MONTHLY AV
9/30/2016	BOD, 5-day, percent removal	85	%	51	-40%	MONTHLYAV
9/30/2016	Phosphate, ortho [as PO4]	0.1	mg/L	1.12	1020%	MONTHLY AV
9/30/2016	BOD, 5-day, 20 deg. C	98	lb/d	119	21%	MONTHLY AV
9/30/2016	Solids, suspended percent removal	85	%	67	-21%	MONTHLYAV
8/31/2016	pH	6.5	SU	6.19	-5%	MIN
8/31/2016	Flow, in conduit or thru treatment plant	0.39	MGD	0.47	21%	MONTHLY AV
8/31/2016	Enterococci	33	CFU/100mL	140	324%	MONTHLY AV
8/31/2016	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
8/31/2016	BOD, 5-day, percent removal	85	%	67	-21%	MONTHLYAV
7/31/2016	Enterococci	33	CFU/100mL	1730	5142%	MONTHLY AV
7/31/2016	Enterococci	108	CFU/100mL	1730	1502%	DAILY MAX
7/31/2016	Solids, suspended percent removal	85	%	63	-26%	MONTHLYAV
3/31/2016	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
3/31/2016	Phosphate, ortho [as PO4]	0.1	mg/L	0.19	90%	MONTHLY AV
2/29/2016	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
1/31/2016	pH	8.5	SU	8.6	1%	MAX
1/31/2016	Solids, suspended percent removal	85	%	82	-4%	MONTHLYAV
1/31/2016	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
12/31/2015	pH	8.5	SU	8.6	1%	MAX
12/31/2015	Phosphate, ortho [as PO4]	0.1	mg/L	0.53	430%	MONTHLY AV
12/31/2015	Solids, suspended percent removal	85	%	75	-12%	MONTHLYAV
12/31/2015	Enterococci	33	CFU/100mL	100	203%	MONTHLY AV
11/30/2015	Solids, suspended percent removal	85	%	81	-5%	MONTHLYAV
11/30/2015	Enterococci	33	CFU/100mL	200	506%	MONTHLY AV
11/30/2015	Enterococci	108	CFU/100mL	200	85%	DAILY MAX
11/30/2015	Flow, in conduit or thru treatment plant	0.39	MGD	0.46	18%	MONTHLY AV
10/31/2015	Solids, suspended percent removal	85	%	40	-53%	MONTHLYAV
10/31/2015	BOD, 5-day, percent removal	85	%	79	-7%	MONTHLYAV
10/31/2015	pH	8.5	SU	8.78	3%	MAX
10/31/2015	Enterococci	108	CFU/100mL	1060	881%	DAILY MAX
10/31/2015	Enterococci	33	CFU/100mL	365	1006%	MONTHLY AV
10/31/2015	Flow, in conduit or thru treatment plant	0.39	MGD	0.58	49%	MONTHLY AV
9/30/2015	Solids, suspended percent removal	85	%	8	-91%	MONTHLYAV
9/30/2015	Enterococci	33	CFU/100mL	348	955%	MONTHLY AV
9/30/2015	Flow, in conduit or thru treatment plant	0.39	MGD	0.69	77%	MONTHLY AV
9/30/2015	pH	8.5	SU	8.71	2%	MAX
9/30/2015	Enterococci	108	CFU/100mL	1090	909%	DAILY MAX
8/31/2015	Coliform, fecal, colony forming units	400	CFU/100mL	15860	3865%	WEEKLY AV
8/31/2015	Coliform, fecal, colony forming units	200	CFU/100mL	4278	2039%	MONTHLY AV
8/31/2015	Phosphate, ortho [as PO4]	0.16	mg/L	0.54	238%	DAILY MAX
8/31/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.49	513%	MONTHLY AV
8/31/2015	Phosphate, ortho [as PO4]	0.52	lb/d	2.24	331%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
8/31/2015	Flow, in conduit or thru treatment plant	0.391	MGD	0.457	17%	MONTHLY AV
8/31/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	241960	59496%	DAILY MAX
8/31/2015	Solids, suspended percent removal	85	%	18	-79%	MONTHLYAV
8/31/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	61443	48664%	MONTHLY AV
8/31/2015	Phosphate, ortho [as PO4]	0.26	lb/d	1.73	565%	MONTHLY AV
7/31/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	713	466%	MONTHLY AV
7/31/2015	Phosphate, ortho [as PO4]	0.52	lb/d	2.27	337%	DAILY MAX
7/31/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.66	725%	MONTHLY AV
7/31/2015	Coliform, fecal, colony forming units	400	CFU/100mL	1210	203%	WEEKLY AV
7/31/2015	Solids, suspended percent removal	85	%	45	-47%	MONTHLYAV
7/31/2015	Phosphate, ortho [as PO4]	0.26	lb/d	1.68	546%	MONTHLY AV
7/31/2015	Coliform, fecal, colony forming units	200	CFU/100mL	470	135%	MONTHLY AV
7/31/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	1730	326%	DAILY MAX
7/31/2015	Phosphate, ortho [as PO4]	0.16	mg/L	0.72	350%	DAILY MAX
6/30/2015	Coliform, fecal, colony forming units	400	CFU/100mL	241960	60390%	WEEKLY AV
6/30/2015	Nitrogen, ammonia total [as N]	0.61	ug/L	14	2195%	DAILY MAX
6/30/2015	Nitrogen, ammonia total [as N]	0.98	lb/d	9.22	841%	MONTHLY AV
6/30/2015	Phosphate, ortho [as PO4]	0.26	lb/d	1.12	331%	MONTHLY AV
6/30/2015	Nitrogen, ammonia total [as N]	0.31	ug/L	14	4416%	MONTHLY AV
6/30/2015	Phosphate, ortho [as PO4]	0.08	mg/L	1.7	2025%	MONTHLY AV
6/30/2015	Phosphate, ortho [as PO4]	0.16	mg/L	1.7	963%	DAILY MAX
6/30/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	241960	59496%	DAILY MAX
6/30/2015	Solids, suspended percent removal	85	%	62	-27%	MONTHLYAV
6/30/2015	Nitrogen, ammonia total [as N]	1.99	lb/d	9.22	363%	DAILY MAX
6/30/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	241960	191932%	MONTHLY AV
6/30/2015	Phosphate, ortho [as PO4]	0.52	lb/d	1.12	115%	DAILY MAX
6/30/2015	Coliform, fecal, colony forming units	200	CFU/100mL	241960	120880%	MONTHLY AV
5/31/2015	Coliform, fecal, colony forming units	400	CFU/100mL	13740	3335%	WEEKLY AV
5/31/2015	Solids, suspended percent removal	85	%	49	-42%	MONTHLYAV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2015	Phosphate, ortho [as PO4]	0.08	mg/L	1.16	1350%	MONTHLY AV
5/31/2015	Phosphate, ortho [as PO4]	0.16	mg/L	1.16	625%	DAILY MAX
5/31/2015	Phosphate, ortho [as PO4]	0.26	lb/d	1.94	646%	MONTHLY AV
5/31/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	11530	9051%	MONTHLY AV
5/31/2015	BOD, 5-day, percent removal	85	%	64	-25%	MONTHLYAV
5/31/2015	Coliform, fecal, colony forming units	200	CFU/100mL	13740	6770%	MONTHLY AV
5/31/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	11530	2740%	DAILY MAX
5/31/2015	Phosphate, ortho [as PO4]	0.52	lb/d	1.94	273%	DAILY MAX
4/30/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	8735	6833%	MONTHLY AV
4/30/2015	Phosphate, ortho [as PO4]	0.52	lb/d	1.13	117%	DAILY MAX
4/30/2015	Phosphate, ortho [as PO4]	0.16	mg/L	0.86	438%	DAILY MAX
4/30/2015	Coliform, fecal, colony forming units	400	CFU/100mL	1118	180%	WEEKLY AV
4/30/2015	Coliform, fecal, colony forming units	200	CFU/100mL	6410	3105%	MONTHLY AV
4/30/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	13330	3183%	DAILY MAX
4/30/2015	Phosphate, ortho [as PO4]	0.26	lb/d	1.03	296%	MONTHLY AV
4/30/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.8	900%	MONTHLY AV
4/30/2015	Solids, suspended percent removal	85	%	75	-12%	MONTHLYAV
3/31/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.8	900%	MONTHLY AV
3/31/2015	Phosphate, ortho [as PO4]	0.26	lb/d	0.93	258%	MONTHLY AV
3/31/2015	Phosphate, ortho [as PO4]	0.52	lb/d	0.93	79%	DAILY MAX
3/31/2015	Phosphate, ortho [as PO4]	0.16	mg/L	0.8	400%	DAILY MAX
2/28/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.67	738%	MONTHLY AV
2/28/2015	Phosphate, ortho [as PO4]	0.52	lb/d	0.78	50%	DAILY MAX
2/28/2015	Phosphate, ortho [as PO4]	0.26	lb/d	0.6	131%	MONTHLY AV
2/28/2015	Phosphate, ortho [as PO4]	0.16	mg/L	0.77	381%	DAILY MAX
2/28/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	7860	6138%	MONTHLY AV
2/28/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	18500	4457%	DAILY MAX
2/28/2015	Coliform, fecal, colony forming units	400	CFU/100mL	3840	860%	WEEKLY AV
2/28/2015	Nitrogen, nitrate total [as N]	0.82	mg/L	1.16	41%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2015	Coliform, fecal, colony forming units	200	CFU/100mL	1650	725%	MONTHLY AV
2/28/2015	Nitrogen, nitrate total [as N]	0.41	mg/L	0.59	44%	MONTHLY AV
1/31/2015	Nitrogen, ammonia total [as N]	0.98	lb/d	8.02	718%	MONTHLY AV
1/31/2015	Phosphate, ortho [as PO4]	0.26	lb/d	2.14	723%	MONTHLY AV
1/31/2015	E. coli, colony forming units [CFU]	126	CFU/100mL	400	217%	MONTHLY AV
1/31/2015	E. coli, colony forming units [CFU]	406	CFU/100mL	1200	196%	DAILY MAX
1/31/2015	Phosphate, ortho [as PO4]	0.52	lb/d	3.18	512%	DAILY MAX
1/31/2015	Nitrogen, ammonia total [as N]	1.99	lb/d	31.52	1484%	DAILY MAX
1/31/2015	Nitrogen, ammonia total [as N]	0.61	ug/L	12.9	2015%	DAILY MAX
1/31/2015	Solids, suspended percent removal	85	%	24	-72%	MONTHLYAV
1/31/2015	Nitrogen, ammonia total [as N]	0.31	ug/L	3.28	958%	MONTHLY AV
1/31/2015	Nitrogen, nitrate total [as N]	1.33	lb/d	2.28	71%	MONTHLY AV
1/31/2015	Nitrogen, nitrate total [as N]	0.41	mg/L	1.05	156%	MONTHLY AV
1/31/2015	Nitrogen, nitrate total [as N]	2.67	lb/d	3.96	48%	DAILY MAX
1/31/2015	Nitrogen, nitrate total [as N]	0.82	mg/L	1.62	98%	DAILY MAX
1/31/2015	Phosphate, ortho [as PO4]	0.16	mg/L	1.3	713%	DAILY MAX
1/31/2015	Phosphate, ortho [as PO4]	0.08	mg/L	0.95	1088%	MONTHLY AV
12/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	1.23	373%	MONTHLY AV
12/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.87	988%	MONTHLY AV
12/31/2014	Solids, suspended percent removal	85	%	82	-4%	MONTHLYAV
12/31/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	3.15	18%	DAILY MAX
12/31/2014	Nitrogen, nitrate total [as N]	0.82	mg/L	1.99	143%	DAILY MAX
12/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	162	29%	MONTHLY AV
12/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	1.72	231%	DAILY MAX
12/31/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	1.01	146%	MONTHLY AV
12/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.04	550%	DAILY MAX
12/31/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	1.49	12%	MONTHLY AV
11/30/2014	Coliform, fecal, colony forming units	400	CFU/100mL	241960	60390%	WEEKLY AV
11/30/2014	Phosphate, ortho [as PO4]	0.26	lb/d	1.76	577%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
11/30/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	57.68	2060%	DAILY MAX
11/30/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	65803	52125%	MONTHLY AV
11/30/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	26.03	1857%	MONTHLY AV
11/30/2014	Coliform, fecal, colony forming units	200	CFU/100mL	64660	32230%	MONTHLY AV
11/30/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	11.73	2761%	MONTHLY AV
11/30/2014	Nitrogen, ammonia total [as N]	0.61	ug/L	42.4	6851%	DAILY MAX
11/30/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.79	888%	MONTHLY AV
11/30/2014	Solids, total suspended	147	lb/d	157	7%	WEEKLY AV
11/30/2014	BOD, 5-day, percent removal	85	%	55	-35%	MONTHLYAV
11/30/2014	Solids, suspended percent removal	85	%	-100	-218%	MONTHLYAV
11/30/2014	Nitrogen, nitrate total [as N]	0.82	mg/L	26	3071%	DAILY MAX
11/30/2014	Nitrogen, ammonia total [as N]	1.99	lb/d	94.06	4627%	DAILY MAX
11/30/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.08	575%	DAILY MAX
11/30/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	241960	59496%	DAILY MAX
11/30/2014	Nitrogen, ammonia total [as N]	0.31	ug/L	17.33	5490%	MONTHLY AV
11/30/2014	Nitrogen, ammonia total [as N]	0.98	lb/d	38.44	3822%	MONTHLY AV
11/30/2014	Solids, total suspended	45	mg/L	71	58%	WEEKLY AV
11/30/2014	Phosphate, ortho [as PO4]	0.52	lb/d	2.4	362%	DAILY MAX
10/31/2014	Solids, suspended percent removal	85	%	-30	-135%	MONTHLYAV
10/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	26700	21090%	MONTHLY AV
10/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	1.78	242%	DAILY MAX
10/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.47	488%	MONTHLY AV
10/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	129970	31912%	DAILY MAX
10/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	50076	24938%	MONTHLY AV
10/31/2014	Solids, total suspended	45	mg/L	67	49%	WEEKLY AV
10/31/2014	Flow, in conduit or thru treatment plant	0.391	MGD	0.719	84%	MONTHLY AV
10/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.51	219%	DAILY MAX
10/31/2014	Solids, total suspended	147	lb/d	190	29%	WEEKLY AV
10/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	1.3	400%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2014	Nitrogen, ammonia total [as N]	0.61	ug/L	0.64	5%	DAILY MAX
10/31/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	0.47	15%	MONTHLY AV
10/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	241960	60390%	WEEKLY AV
9/30/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	230	83%	MONTHLY AV
9/30/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.86	438%	DAILY MAX
9/30/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.75	838%	MONTHLY AV
9/30/2014	Phosphate, ortho [as PO4]	0.26	lb/d	1.94	646%	MONTHLY AV
9/30/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	4.23	58%	DAILY MAX
9/30/2014	Coliform, fecal, colony forming units	400	CFU/100mL	92080	22920%	WEEKLY AV
9/30/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	2.24	68%	MONTHLY AV
9/30/2014	Coliform, fecal, colony forming units	200	CFU/100mL	24835	12318%	MONTHLY AV
9/30/2014	Nitrogen, nitrate total [as N]	0.82	mg/L	1.42	73%	DAILY MAX
9/30/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	0.72	76%	MONTHLY AV
9/30/2014	Solids, suspended percent removal	85	%	36	-58%	MONTHLYAV
9/30/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	410	1%	DAILY MAX
9/30/2014	Phosphate, ortho [as PO4]	0.52	lb/d	2.69	417%	DAILY MAX
8/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.79	888%	MONTHLY AV
8/31/2014	BOD, 5-day, percent removal	85	%	75	-12%	MONTHLYAV
8/31/2014	Nitrogen, ammonia total [as N]	0.61	ug/L	0.7	15%	DAILY MAX
8/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	2.01	287%	DAILY MAX
8/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	1.87	619%	MONTHLY AV
8/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	48840	12110%	WEEKLY AV
8/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.89	456%	DAILY MAX
8/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	20323	10062%	MONTHLY AV
8/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	478	279%	MONTHLY AV
8/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	1100	171%	DAILY MAX
8/31/2014	Solids, suspended percent removal	85	%	49	-42%	MONTHLYAV
7/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	1.18	1375%	MONTHLY AV
7/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	570	185%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
7/31/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	3.6	35%	DAILY MAX
7/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	1600	300%	WEEKLY AV
7/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	970	139%	DAILY MAX
7/31/2014	Nitrogen, ammonia total [as N]	0.98	lb/d	3.2	227%	MONTHLY AV
7/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	420	233%	MONTHLY AV
7/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.4	775%	DAILY MAX
7/31/2014	Nitrogen, ammonia total [as N]	1.99	lb/d	6.11	207%	DAILY MAX
7/31/2014	Nitrogen, ammonia total [as N]	0.61	ug/L	1.7	179%	DAILY MAX
7/31/2014	Nitrogen, ammonia total [as N]	0.31	ug/L	0.84	171%	MONTHLY AV
7/31/2014	Solids, suspended percent removal	85	%	-802	-1044%	MONTHLYAV
7/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	4.67	798%	DAILY MAX
7/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	3.62	1292%	MONTHLY AV
7/31/2014	Solids, total suspended	45	mg/L	52	16%	WEEKLY AV
7/31/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	1.44	8%	MONTHLY AV
6/30/2014	Phosphate, ortho [as PO4]	0.26	lb/d	2.88	1008%	MONTHLY AV
6/30/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	1018	708%	MONTHLY AV
6/30/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.34	738%	DAILY MAX
6/30/2014	Coliform, fecal, colony forming units	400	CFU/100mL	4520	1030%	WEEKLY AV
6/30/2014	Phosphate, ortho [as PO4]	0.08	mg/L	1.23	1438%	MONTHLY AV
6/30/2014	Coliform, fecal, colony forming units	200	CFU/100mL	1333	567%	MONTHLY AV
6/30/2014	Phosphate, ortho [as PO4]	0.52	lb/d	3.21	517%	DAILY MAX
6/30/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	3360	728%	DAILY MAX
5/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	2.69	935%	MONTHLY AV
5/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	1.05	1213%	MONTHLY AV
5/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	1654	1213%	MONTHLY AV
5/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	1234	517%	MONTHLY AV
5/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	3.64	600%	DAILY MAX
5/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	2430	508%	WEEKLY AV
5/31/2014	Solids, suspended percent removal	85	%	72	-15%	MONTHLYAV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
5/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.25	681%	DAILY MAX
5/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	3790	833%	DAILY MAX
4/30/2014	Flow, in conduit or thru treatment plant	0.391	MGD	0.517	32%	MONTHLY AV
4/30/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	2010	395%	DAILY MAX
4/30/2014	Phosphate, ortho [as PO4]	0.16	mg/L	1.08	575%	DAILY MAX
4/30/2014	Solids, suspended percent removal	85	%	46	-46%	MONTHLYAV
4/30/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	2010	1495%	MONTHLY AV
4/30/2014	Phosphate, ortho [as PO4]	0.08	mg/L	1.08	1250%	MONTHLY AV
4/30/2014	Coliform, fecal, colony forming units	400	CFU/100mL	1680	320%	WEEKLY AV
4/30/2014	Phosphate, ortho [as PO4]	0.52	lb/d	3.4	554%	DAILY MAX
4/30/2014	Coliform, fecal, colony forming units	200	CFU/100mL	1680	740%	MONTHLY AV
4/30/2014	Phosphate, ortho [as PO4]	0.26	lb/d	3.4	1208%	MONTHLY AV
3/31/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	8.61	222%	DAILY MAX
3/31/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	0.57	39%	MONTHLY AV
3/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.75	369%	DAILY MAX
3/31/2014	Nitrogen, ammonia total [as N]	0.98	lb/d	1.67	70%	MONTHLY AV
3/31/2014	Nitrogen, ammonia total [as N]	1.99	lb/d	3.14	58%	DAILY MAX
3/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.66	725%	MONTHLY AV
3/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	1073	752%	MONTHLY AV
3/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	933	367%	MONTHLY AV
3/31/2014	Solids, suspended percent removal	85	%	58	-32%	MONTHLYAV
3/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	2280	470%	WEEKLY AV
3/31/2014	Nitrogen, nitrate total [as N]	0.82	mg/L	1.1	34%	DAILY MAX
3/31/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	3.9	193%	MONTHLY AV
3/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	5.86	1027%	DAILY MAX
3/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	2060	407%	DAILY MAX
3/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	4.19	1512%	MONTHLY AV
3/31/2014	Flow, in conduit or thru treatment plant	0.391	MGD	0.783	100%	MONTHLY AV
2/28/2014	Nitrogen, ammonia total [as N]	1.99	lb/d	4.65	134%	DAILY MAX

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
2/28/2014	Coliform, fecal, colony forming units	400	CFU/100mL	1410	253%	WEEKLY AV
2/28/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.67	738%	MONTHLY AV
2/28/2014	Nitrogen, nitrate total [as N]	0.41	mg/L	0.85	107%	MONTHLY AV
2/28/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	1220	200%	DAILY MAX
2/28/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.76	375%	DAILY MAX
2/28/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	918	629%	MONTHLY AV
2/28/2014	Nitrogen, ammonia total [as N]	0.31	ug/L	0.51	65%	MONTHLY AV
2/28/2014	Nitrogen, ammonia total [as N]	0.98	lb/d	4.1	318%	MONTHLY AV
2/28/2014	Coliform, fecal, colony forming units	200	CFU/100mL	823	312%	MONTHLY AV
2/28/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	8.83	231%	DAILY MAX
2/28/2014	Phosphate, ortho [as PO4]	0.26	lb/d	5.35	1958%	MONTHLY AV
2/28/2014	Flow, in conduit or thru treatment plant	0.391	MGD	0.992	154%	MONTHLY AV
2/28/2014	Phosphate, ortho [as PO4]	0.52	lb/d	5.64	985%	DAILY MAX
2/28/2014	Nitrogen, nitrate total [as N]	0.82	mg/L	1.07	30%	DAILY MAX
2/28/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	6.84	414%	MONTHLY AV
2/28/2014	Solids, suspended percent removal	85	%	79	-7%	MONTHLYAV
1/31/2014	Coliform, fecal, colony forming units	400	CFU/100mL	970	143%	WEEKLY AV
1/31/2014	E. coli, colony forming units [CFU]	406	CFU/100mL	760	87%	DAILY MAX
1/31/2014	Phosphate, ortho [as PO4]	0.52	lb/d	6.17	1087%	DAILY MAX
1/31/2014	Phosphate, ortho [as PO4]	0.16	mg/L	0.64	300%	DAILY MAX
1/31/2014	Phosphate, ortho [as PO4]	0.08	mg/L	0.57	613%	MONTHLY AV
1/31/2014	Flow, in conduit or thru treatment plant	0.391	MGD	0.716	83%	MONTHLY AV
1/31/2014	Phosphate, ortho [as PO4]	0.26	lb/d	3.65	1304%	MONTHLY AV
1/31/2014	Solids, suspended percent removal	85	%	80	-6%	MONTHLYAV
1/31/2014	Nitrogen, nitrate total [as N]	1.33	lb/d	1.61	21%	MONTHLY AV
1/31/2014	Coliform, fecal, colony forming units	200	CFU/100mL	274	37%	MONTHLY AV
1/31/2014	Nitrogen, nitrate total [as N]	2.67	lb/d	5.93	122%	DAILY MAX
1/31/2014	E. coli, colony forming units [CFU]	126	CFU/100mL	416	230%	MONTHLY AV
12/31/2013	Phosphate, ortho [as PO4]	0.26	lb/d	4.11	1481%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
12/31/2013	E. coli, colony forming units [CFU]	126	CFU/100mL	258	105%	MONTHLY AV
12/31/2013	BOD, 5-day, percent removal	85	%	67	-21%	MONTHLYAV
12/31/2013	Flow, in conduit or thru treatment plant	0.391	MGD	0.667	71%	MONTHLY AV
12/31/2013	Phosphate, ortho [as PO4]	0.52	lb/d	5.47	952%	DAILY MAX
12/31/2013	Phosphate, ortho [as PO4]	0.16	mg/L	0.87	444%	DAILY MAX
12/31/2013	Solids, suspended percent removal	85	%	81	-5%	MONTHLYAV
12/31/2013	Coliform, fecal, colony forming units	200	CFU/100mL	370	85%	MONTHLY AV
12/31/2013	Phosphate, ortho [as PO4]	0.08	mg/L	0.73	813%	MONTHLY AV
12/31/2013	E. coli, colony forming units [CFU]	406	CFU/100mL	520	28%	DAILY MAX
12/31/2013	Coliform, fecal, colony forming units	400	CFU/100mL	1080	170%	WEEKLY AV
11/30/2013	E. coli, colony forming units [CFU]	406	CFU/100mL	3790	833%	DAILY MAX
11/30/2013	Solids, suspended percent removal	85	%	69	-19%	MONTHLYAV
11/30/2013	Coliform, fecal, colony forming units	200	CFU/100mL	1370	585%	MONTHLY AV
11/30/2013	Phosphate, ortho [as PO4]	0.52	lb/d	3.12	500%	DAILY MAX
11/30/2013	BOD, 5-day, percent removal	85	%	71	-16%	MONTHLYAV
11/30/2013	Flow, in conduit or thru treatment plant	0.391	MGD	0.572	46%	MONTHLY AV
11/30/2013	E. coli, colony forming units [CFU]	126	CFU/100mL	1860	1376%	MONTHLY AV
11/30/2013	Phosphate, ortho [as PO4]	0.16	mg/L	0.56	250%	DAILY MAX
11/30/2013	Nitrogen, nitrate total [as N]	2.67	lb/d	3	12%	DAILY MAX
11/30/2013	Coliform, fecal, colony forming units	400	CFU/100mL	2880	620%	WEEKLY AV
11/30/2013	Phosphate, ortho [as PO4]	0.08	mg/L	0.52	550%	MONTHLY AV
11/30/2013	Phosphate, ortho [as PO4]	0.26	lb/d	2.67	927%	MONTHLY AV
10/31/2013	Phosphate, ortho [as PO4]	0.52	lb/d	5.48	954%	DAILY MAX
10/31/2013	BOD, 5-day, percent removal	85	%	76	-11%	MONTHLYAV
10/31/2013	Nitrogen, ammonia total [as N]	0.98	lb/d	1.7	73%	MONTHLY AV
10/31/2013	Nitrogen, ammonia total [as N]	1.99	lb/d	7.95	299%	DAILY MAX
10/31/2013	Nitrogen, nitrate total [as N]	2.67	lb/d	4.55	70%	DAILY MAX
10/31/2013	E. coli, colony forming units [CFU]	126	CFU/100mL	506	302%	MONTHLY AV
10/31/2013	Flow, in conduit or thru treatment plant	0.391	MGD	0.629	61%	MONTHLY AV

Monitoring Period	Parameter	DMR Limit	Units	DMR Value	Percent Exceedance or Deficient	Limit Type[1]
10/31/2013	Nitrogen, nitrate total [as N]	1.33	lb/d	2.01	51%	MONTHLY AV
10/31/2013	Coliform, fecal, colony forming units	200	CFU/100mL	1348	574%	MONTHLY AV
10/31/2013	Coliform, fecal, colony forming units	400	CFU/100mL	5060	1165%	WEEKLY AV
10/31/2013	Phosphate, ortho [as PO4]	0.08	mg/L	0.42	425%	MONTHLY AV
10/31/2013	Nitrogen, ammonia total [as N]	0.61	ug/L	1.01	66%	DAILY MAX
10/31/2013	Phosphate, ortho [as PO4]	0.26	lb/d	2.7	938%	MONTHLY AV
10/31/2013	E. coli, colony forming units [CFU]	406	CFU/100mL	860	112%	DAILY MAX
10/31/2013	Solids, suspended percent removal	85	%	72	-15%	MONTHLYAV
10/31/2013	Phosphate, ortho [as PO4]	0.16	mg/L	0.48	200%	DAILY MAX
9/30/2013	Solids, total suspended	147	lb/d	183	24%	WEEKLY AV
9/30/2013	BOD, 5-day, percent removal	85	%	71	-16%	MONTHLYAV
9/30/2013	Coliform, fecal, colony forming units	200	CFU/100mL	3047	1424%	MONTHLY AV
9/30/2013	Phosphate, ortho [as PO4]	0.52	lb/d	8.06	1450%	DAILY MAX
9/30/2013	Nitrogen, nitrate total [as N]	2.67	lb/d	12.3	361%	DAILY MAX
9/30/2013	Solids, suspended percent removal	85	%	62	-27%	MONTHLYAV
9/30/2013	Nitrogen, ammonia total [as N]	0.31	ug/L	0.32	3%	MONTHLY AV
9/30/2013	Nitrogen, nitrate total [as N]	0.41	mg/L	0.75	83%	MONTHLY AV
9/30/2013	Nitrogen, nitrate total [as N]	1.33	lb/d	6.96	423%	MONTHLY AV
9/30/2013	Phosphate, ortho [as PO4]	0.16	mg/L	0.95	494%	DAILY MAX
9/30/2013	Nitrogen, ammonia total [as N]	1.99	lb/d	2.33	17%	DAILY MAX
9/30/2013	E. coli, colony forming units [CFU]	126	CFU/100mL	2517	1898%	MONTHLY AV
9/30/2013	Flow, in conduit or thru treatment plant	0.391	MGD	0.753	93%	MONTHLY AV
9/30/2013	E. coli, colony forming units [CFU]	406	CFU/100mL	4800	1082%	DAILY MAX
9/30/2013	Phosphate, ortho [as PO4]	0.08	mg/L	0.79	888%	MONTHLY AV
9/30/2013	Nitrogen, ammonia total [as N]	0.98	lb/d	1.89	93%	MONTHLY AV
9/30/2013	Nitrogen, nitrate total [as N]	0.82	mg/L	1	22%	DAILY MAX
9/30/2013	Coliform, fecal, colony forming units	400	CFU/100mL	3690	823%	WEEKLY AV
9/30/2013	Phosphate, ortho [as PO4]	0.26	lb/d	5.98	2200%	MONTHLY AV

APPENDIX B

Sewer Capacity Projects – Route 1 - Dededo

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
8/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
8/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
7/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
7/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
6/30/2019	pH	Receiving Water	DAILY MAX
6/30/2019	pH	Receiving Water	MONTHLY AV
4/30/2019	Oil and grease	Effluent Gross	MONTHLY AV
4/30/2019	Oil and grease	Effluent Gross	DAILY MAX
3/31/2019	Oil and grease	Effluent Gross	DAILY MAX
3/31/2019	Oil and grease	Effluent Gross	MONTHLY AV
2/28/2019	Oil and grease	Effluent Gross	DAILY MAX
2/28/2019	Oil and grease	Effluent Gross	MONTHLY AV
12/31/2018	Asbestos	Effluent Gross	DAILY MAX
11/30/2017	Oil and grease	Effluent Gross	MONTHLY AV
11/30/2017	Oil and grease	Effluent Gross	DAILY MAX
12/31/2016	Asbestos	Effluent Gross	DAILY MAX
12/31/2016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
6/30/2016	Enterococci	Receiving Water	MONTHLY AV
6/30/2016	Enterococci	Receiving Water	DAILY MAX
3/31/2016	Turbidity	Receiving Water	DAILY MAX
3/31/2016	Outfall observation, visual, y/n response	Receiving Water	DAILY MAX
3/31/2016	pH	Receiving Water	MONTHLY AV
3/31/2016	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2016	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
3/31/2016	Enterococci	Receiving Water	DAILY MAX
3/31/2016	Outfall observation, visual, y/n response	Receiving Water	MONTHLY AV
3/31/2016	Salinity	Receiving Water	DAILY MAX
3/31/2016	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
3/31/2016	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2016	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2016	pH	Receiving Water	DAILY MAX
3/31/2016	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2016	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
3/31/2016	Salinity	Receiving Water	MONTHLY AV
3/31/2016	Turbidity	Receiving Water	MONTHLY AV
3/31/2016	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
3/31/2016	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2016	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2016	Enterococci	Receiving Water	MONTHLY AV
12/31/2015	pH	Receiving Water	DAILY MAX
12/31/2015	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2015	Aldrin	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2015	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2015	Endrin	Effluent Gross	DAILY MAX
12/31/2015	PCB-1232	Effluent Gross	DAILY MAX
12/31/2015	PCB-1221	Effluent Gross	DAILY MAX
12/31/2015	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2015	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2015	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2015	Chromium, trivalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
12/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Chloroform	Effluent Gross	DAILY MAX
12/31/2015	PCB-1242	Effluent Gross	DAILY MAX
12/31/2015	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2015	Phenol	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2015	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2015	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2015	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2015	Acrolein	Effluent Gross	DAILY MAX
12/31/2015	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2015	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2015	Naphthalene	Effluent Gross	DAILY MAX
12/31/2015	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Salinity	Receiving Water	MONTHLY AV
12/31/2015	Chrysene	Effluent Gross	DAILY MAX
12/31/2015	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2015	Antimony, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Turbidity	Receiving Water	DAILY MAX
12/31/2015	PCB-1248	Effluent Gross	DAILY MAX
12/31/2015	Chloroethane	Effluent Gross	DAILY MAX
12/31/2015	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	DAILY MAX
12/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	MONTHLY AV
12/31/2015	PCB-1254	Effluent Gross	DAILY MAX
12/31/2015	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Asbestos	Effluent Gross	DAILY MAX
12/31/2015	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2015	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2015	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Enterococci	Receiving Water	DAILY MAX
12/31/2015	Benzidine	Effluent Gross	DAILY MAX
12/31/2015	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Ammonia, unionized	Effluent Gross	MONTHLY AV
12/31/2015	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Chromium, hexavalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2015	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Turbidity	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	pH	Receiving Water	MONTHLY AV
12/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2015	PCB-1016	Effluent Gross	DAILY MAX
12/31/2015	Isophorone	Effluent Gross	DAILY MAX
12/31/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2015	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2015	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2015	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2015	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2015	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2015	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2015	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2015	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2015	4-Chlorophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2015	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2015	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2015	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2015	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2015	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2015	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2015	Ammonia, unionized	Effluent Gross	DAILY MAX
12/31/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2015	PCB-1260	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2015	Enterococci	Receiving Water	MONTHLY AV
12/31/2015	Salinity	Receiving Water	DAILY MAX
12/31/2015	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2015	Bromoform	Effluent Gross	DAILY MAX
12/31/2015	Anthracene	Effluent Gross	DAILY MAX
12/31/2015	Dieldrin	Effluent Gross	DAILY MAX
12/31/2015	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
12/31/2015	Benzene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2015	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2015	Toluene	Effluent Gross	DAILY MAX
12/31/2015	Toxaphene	Effluent Gross	DAILY MAX
12/31/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2015	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	Pyrene	Effluent Gross	DAILY MAX
12/31/2015	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2015	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2015	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2015	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2015	Fluorene	Effluent Gross	DAILY MAX
12/31/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
12/31/2015	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2015	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2015	4,4'-DDE	Effluent Gross	DAILY MAX
9/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
9/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2015	Salinity	Receiving Water	MONTHLY AV
9/30/2015	Turbidity	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
9/30/2015	Turbidity	Receiving Water	DAILY MAX
9/30/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2015	pH	Receiving Water	MONTHLY AV
9/30/2015	Salinity	Receiving Water	DAILY MAX
9/30/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2015	pH	Receiving Water	DAILY MAX
9/30/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
9/30/2015	Enterococci	Receiving Water	MONTHLY AV
9/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2015	Enterococci	Receiving Water	DAILY MAX
9/30/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
6/30/2015	pH	Receiving Water	MONTHLY AV
6/30/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
6/30/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
6/30/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
6/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
6/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
6/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
6/30/2015	Salinity	Receiving Water	MONTHLY AV
6/30/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
6/30/2015	Turbidity	Receiving Water	DAILY MAX
6/30/2015	Turbidity	Receiving Water	MONTHLY AV
6/30/2015	Enterococci	Receiving Water	MONTHLY AV
6/30/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
6/30/2015	Salinity	Receiving Water	DAILY MAX
6/30/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
6/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
6/30/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
6/30/2015	pH	Receiving Water	DAILY MAX
6/30/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
6/30/2015	Enterococci	Receiving Water	DAILY MAX
3/31/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
3/31/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
3/31/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
3/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2015	Enterococci	Receiving Water	MONTHLY AV
3/31/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2015	Enterococci	Receiving Water	DAILY MAX
3/31/2015	pH	Receiving Water	DAILY MAX
3/31/2015	pH	Receiving Water	MONTHLY AV
3/31/2015	Salinity	Receiving Water	MONTHLY AV
3/31/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2015	Turbidity	Receiving Water	DAILY MAX
3/31/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
3/31/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2015	Salinity	Receiving Water	DAILY MAX
3/31/2015	Turbidity	Receiving Water	MONTHLY AV
3/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2014	PCB-1242	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Chrysene	Effluent Gross	DAILY MAX
12/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2014	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2014	Isophorone	Effluent Gross	DAILY MAX
12/31/2014	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2014	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Dieldrin	Effluent Gross	DAILY MAX
12/31/2014	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2014	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Toluene	Effluent Gross	DAILY MAX
12/31/2014	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Ammonia, unionized	Effluent Gross	MONTHLY AV
12/31/2014	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2014	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2014	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2014	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDE	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	PCB-1221	Effluent Gross	DAILY MAX
12/31/2014	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2014	Turbidity	Receiving Water	MONTHLY AV
12/31/2014	Chloroethane	Effluent Gross	DAILY MAX
12/31/2014	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
12/31/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2014	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2014	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2014	Ammonia, unionized	Effluent Gross	DAILY MAX
12/31/2014	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2014	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2014	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Pyrene	Effluent Gross	DAILY MAX
12/31/2014	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2014	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2014	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2014	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2014	Anthracene	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2014	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2014	Toxaphene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1254	Effluent Gross	DAILY MAX
12/31/2014	Chromium, trivalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor	Effluent Gross	DAILY MAX
12/31/2014	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	MONTHLY AV
12/31/2014	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1016	Effluent Gross	DAILY MAX
12/31/2014	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2014	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2014	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Acrolein	Effluent Gross	DAILY MAX
12/31/2014	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2014	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Turbidity	Receiving Water	DAILY MAX
12/31/2014	Benzidine	Effluent Gross	DAILY MAX
12/31/2014	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2014	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2014	4-Chlorophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2014	PCB-1248	Effluent Gross	DAILY MAX
12/31/2014	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Bromoform	Effluent Gross	DAILY MAX
12/31/2014	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2014	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2014	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2014	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2014	Endrin	Effluent Gross	DAILY MAX
12/31/2014	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Chloroform	Effluent Gross	DAILY MAX
12/31/2014	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1232	Effluent Gross	DAILY MAX
12/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2014	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDD	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Phenol	Effluent Gross	DAILY MAX
12/31/2014	Aldrin	Effluent Gross	DAILY MAX
12/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
12/31/2014	Naphthalene	Effluent Gross	DAILY MAX
12/31/2014	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	DAILY MAX
12/31/2014	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2014	Salinity	Receiving Water	DAILY MAX
12/31/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2014	Salinity	Receiving Water	MONTHLY AV
12/31/2014	pH	Receiving Water	DAILY MAX
12/31/2014	Enterococci	Receiving Water	DAILY MAX
12/31/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2014	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2014	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Chromium, hexavalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2014	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	PCB-1260	Effluent Gross	DAILY MAX
12/31/2014	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Fluorene	Effluent Gross	DAILY MAX
12/31/2014	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Benzene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2014	pH	Receiving Water	MONTHLY AV
12/31/2014	Asbestos	Effluent Gross	DAILY MAX
12/31/2014	Enterococci	Receiving Water	MONTHLY AV
12/31/2014	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
9/30/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2014	Turbidity	Receiving Water	DAILY MAX
9/30/2014	Turbidity	Receiving Water	MONTHLY AV
9/30/2014	Salinity	Receiving Water	DAILY MAX
9/30/2014	Salinity	Receiving Water	MONTHLY AV
9/30/2014	pH	Receiving Water	DAILY MAX
9/30/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
9/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
9/30/2014	Enterococci	Receiving Water	MONTHLY AV
9/30/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2014	pH	Receiving Water	MONTHLY AV
9/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
9/30/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2014	Enterococci	Receiving Water	DAILY MAX
6/30/2014	pH	Receiving Water	DAILY MAX
6/30/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
6/30/2014	Salinity	Receiving Water	MONTHLY AV
6/30/2014	Turbidity	Receiving Water	DAILY MAX
6/30/2014	pH	Receiving Water	MONTHLY AV
6/30/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
6/30/2014	Turbidity	Receiving Water	MONTHLY AV
6/30/2014	Salinity	Receiving Water	DAILY MAX
6/30/2014	Enterococci	Receiving Water	DAILY MAX
6/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
6/30/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
6/30/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
6/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
6/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
6/30/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
6/30/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
6/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
6/30/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
6/30/2014	Enterococci	Receiving Water	MONTHLY AV
6/30/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2014	Enterococci	Receiving Water	DAILY MAX
3/31/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
3/31/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2014	pH	Receiving Water	MONTHLY AV
3/31/2014	Salinity	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
3/31/2014	pH	Receiving Water	DAILY MAX
3/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
3/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2014	Salinity	Receiving Water	DAILY MAX
3/31/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
3/31/2014	Enterococci	Receiving Water	MONTHLY AV
3/31/2014	Turbidity	Receiving Water	MONTHLY AV
3/31/2014	Turbidity	Receiving Water	DAILY MAX
3/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
3/31/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
1/31/2014	BOD, 5-day, 20 deg. C	Raw Sewage Influent	HI WK AV
1/31/2014	Solids, total suspended	Raw Sewage Influent	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
1/31/2014	Solids, total suspended	Raw Sewage Influent	MONTHLY AV
1/31/2014	BOD, 5-day, 20 deg. C	Raw Sewage Influent	HI WK AV
1/31/2014	Solids, total suspended	Raw Sewage Influent	HI WK AV
1/31/2014	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
1/31/2014	Solids, total suspended	Raw Sewage Influent	HI WK AV
12/31/2013	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2013	pH	Receiving Water	DAILY MAX
12/31/2013	Turbidity	Receiving Water	MONTHLY AV
12/31/2013	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2013	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2013	Turbidity	Receiving Water	DAILY MAX
12/31/2013	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2013	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2013	Salinity	Receiving Water	DAILY MAX
12/31/2013	Enterococci	Receiving Water	MONTHLY AV
12/31/2013	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2013	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
12/31/2013	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2013	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2013	Salinity	Receiving Water	MONTHLY AV
12/31/2013	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2013	pH	Receiving Water	MONTHLY AV
12/31/2013	Enterococci	Receiving Water	DAILY MAX
12/31/2013	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2013	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2013	Turbidity	Receiving Water	MONTHLY AV
9/30/2013	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2013	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2013	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
9/30/2013	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2013	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
9/30/2013	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2013	Enterococci	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

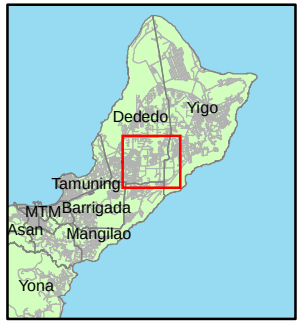
Appendix B1: Agaña/Hagåtña WWTP (Permit No. GU0020087) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
9/30/2013	Turbidity	Receiving Water	DAILY MAX
9/30/2013	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2013	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2013	Salinity	Receiving Water	DAILY MAX
9/30/2013	pH	Receiving Water	MONTHLY AV
9/30/2013	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2013	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2013	Salinity	Receiving Water	MONTHLY AV
9/30/2013	Enterococci	Receiving Water	MONTHLY AV
9/30/2013	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
9/30/2013	pH	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

GUAM WATERWORKS AUTHORITY

Sewer Capacity Assurance Projects Route 1 - Dededo



Location Map
not to scale

SWAMP
WUSSTIG
Pacific Latte PS
PS
SENGSONG
Ypaopao Estates PS
PS
AGA
JUAN JACINTO
SANTA BARBARA
SANTA BARBARA
MARINE CORPS
CARNATION
PS
Macheche PS
PGD PS
PS
Hafa Adai PS
MACHECHE
CARNATION
CARNATION
15

Legend

- WTP — Wastewater Treatment Plant
- PS — Wastewater Pump Station
- Sewer Line
- Preliminary Project Location

N
W E
S

Feet
0 1,100 2,200

1 inch = 2,200 feet

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
8/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
8/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
7/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
7/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
6/30/2019	pH	Receiving Water	DAILY MAX
6/30/2019	pH	Receiving Water	MONTHLY AV
4/30/2019	Oil and grease	Effluent Gross	DAILY MAX
4/30/2019	Oil and grease	Effluent Gross	MONTHLY AV
2/28/2019	Oil and grease	Effluent Gross	MONTHLY AV
2/28/2019	Oil and grease	Effluent Gross	DAILY MAX
12/31/2018	Asbestos	Effluent Gross	DAILY MAX
11/30/2017	Oil and grease	Effluent Gross	DAILY MAX
11/30/2017	Oil and grease	Effluent Gross	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV
9/30/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
9/30/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV
9/30/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
8/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV
5/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
5/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WEEKLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
4/30/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
12/31/2016	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2016	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2016	Chromium, trivalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2016	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2016	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2016	Asbestos	Effluent Gross	DAILY MAX
12/31/2016	Dichlorobromomethane	Effluent Gross	DAILY MAX
6/30/2016	Enterococci	Receiving Water	DAILY MAX
6/30/2016	Enterococci	Receiving Water	MONTHLY AV
3/31/2016	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2016	Salinity	Receiving Water	DAILY MAX
3/31/2016	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2016	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2016	Enterococci	Receiving Water	DAILY MAX
3/31/2016	pH	Receiving Water	DAILY MAX
3/31/2016	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2016	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
3/31/2016	pH	Receiving Water	MONTHLY AV
3/31/2016	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2016	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2016	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
3/31/2016	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
3/31/2016	Turbidity	Receiving Water	MONTHLY AV
3/31/2016	Salinity	Receiving Water	MONTHLY AV
3/31/2016	Enterococci	Receiving Water	MONTHLY AV
3/31/2016	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
3/31/2016	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
3/31/2016	Turbidity	Receiving Water	DAILY MAX
3/31/2016	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2015	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2015	PCB-1248	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2015	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2015	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	PCB-1221	Effluent Gross	DAILY MAX
12/31/2015	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2015	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2015	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	Benzidine	Effluent Gross	DAILY MAX
12/31/2015	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2015	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2015	PCB-1254	Effluent Gross	DAILY MAX
12/31/2015	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Hexachloroethane	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2015	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	PCB-1232	Effluent Gross	DAILY MAX
12/31/2015	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2015	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2015	Phenol	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2015	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2015	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2015	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2015	PCB-1016	Effluent Gross	DAILY MAX
12/31/2015	Fluorene	Effluent Gross	DAILY MAX
12/31/2015	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2015	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Benzene	Effluent Gross	DAILY MAX
12/31/2015	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2015	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Chrysene	Effluent Gross	DAILY MAX
12/31/2015	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2015	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2015	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2015	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Benzo[ghi]perylene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2015	Ammonia, unionized	Effluent Gross	DAILY MAX
12/31/2015	Toxaphene	Effluent Gross	DAILY MAX
12/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2015	pH	Receiving Water	DAILY MAX
12/31/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
12/31/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2015	Turbidity	Receiving Water	DAILY MAX
12/31/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2015	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2015	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2015	Enterococci	Receiving Water	MONTHLY AV
12/31/2015	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2015	Enterococci	Receiving Water	DAILY MAX
12/31/2015	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2015	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2015	Salinity	Receiving Water	DAILY MAX
12/31/2015	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2015	Chloroethane	Effluent Gross	DAILY MAX
12/31/2015	Ammonia, unionized	Effluent Gross	MONTHLY AV
12/31/2015	Fluoranthene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2015	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Dieldrin	Effluent Gross	DAILY MAX
12/31/2015	PCB-1260	Effluent Gross	DAILY MAX
12/31/2015	Chromium, trivalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2015	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2015	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Endrin	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2015	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2015	Asbestos	Effluent Gross	DAILY MAX
12/31/2015	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2015	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	MONTHLY AV
12/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2015	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDT	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2015	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2015	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Isophorone	Effluent Gross	DAILY MAX
12/31/2015	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2015	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2015	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Salinity	Receiving Water	MONTHLY AV
12/31/2015	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2015	Turbidity	Receiving Water	MONTHLY AV
12/31/2015	Toluene	Effluent Gross	DAILY MAX
12/31/2015	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Bromoform	Effluent Gross	DAILY MAX
12/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
12/31/2015	pH	Receiving Water	MONTHLY AV
12/31/2015	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	PCB-1242	Effluent Gross	DAILY MAX
12/31/2015	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2015	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Aldrin	Effluent Gross	DAILY MAX
12/31/2015	Acrolein	Effluent Gross	DAILY MAX
12/31/2015	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDD	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
12/31/2015	Chromium, hexavalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2015	Naphthalene	Effluent Gross	DAILY MAX
12/31/2015	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2015	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	4-Chlorophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2015	Anthracene	Effluent Gross	DAILY MAX
12/31/2015	Chloroform	Effluent Gross	DAILY MAX
12/31/2015	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2015	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Pyrene	Effluent Gross	DAILY MAX
12/31/2015	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
9/30/2015	Enterococci	Receiving Water	DAILY MAX
9/30/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2015	Enterococci	Receiving Water	MONTHLY AV
9/30/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2015	Turbidity	Receiving Water	MONTHLY AV
9/30/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
9/30/2015	Salinity	Receiving Water	DAILY MAX
9/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2015	Salinity	Receiving Water	MONTHLY AV
9/30/2015	Turbidity	Receiving Water	DAILY MAX
9/30/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
9/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
9/30/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2015	pH	Receiving Water	MONTHLY AV
9/30/2015	pH	Receiving Water	DAILY MAX
6/30/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
6/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
6/30/2015	Enterococci	Receiving Water	MONTHLY AV
6/30/2015	Turbidity	Receiving Water	MONTHLY AV
6/30/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
6/30/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
6/30/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
6/30/2015	Salinity	Receiving Water	MONTHLY AV
6/30/2015	Enterococci	Receiving Water	DAILY MAX
6/30/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
6/30/2015	pH	Receiving Water	MONTHLY AV
6/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
6/30/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
6/30/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
6/30/2015	pH	Receiving Water	DAILY MAX
6/30/2015	Salinity	Receiving Water	DAILY MAX
6/30/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
6/30/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
6/30/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
6/30/2015	Turbidity	Receiving Water	DAILY MAX
3/31/2015	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
3/31/2015	Turbidity	Receiving Water	DAILY MAX
3/31/2015	Salinity	Receiving Water	DAILY MAX
3/31/2015	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2015	pH	Receiving Water	DAILY MAX
3/31/2015	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
3/31/2015	Salinity	Receiving Water	MONTHLY AV
3/31/2015	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2015	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
3/31/2015	Enterococci	Receiving Water	DAILY MAX
3/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2015	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2015	pH	Receiving Water	MONTHLY AV
3/31/2015	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2015	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
3/31/2015	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2015	Enterococci	Receiving Water	MONTHLY AV
3/31/2015	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
3/31/2015	Turbidity	Receiving Water	MONTHLY AV
12/31/2014	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2014	Endrin	Effluent Gross	DAILY MAX
12/31/2014	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2014	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2014	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Isophorone	Effluent Gross	DAILY MAX
12/31/2014	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2014	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2014	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2014	PCB-1260	Effluent Gross	DAILY MAX
12/31/2014	Benzene	Effluent Gross	DAILY MAX
12/31/2014	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2014	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2014	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	PCB-1254	Effluent Gross	DAILY MAX
12/31/2014	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2014	Bromoform	Effluent Gross	DAILY MAX
12/31/2014	Asbestos	Effluent Gross	DAILY MAX
12/31/2014	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1221	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2014	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Anthracene	Effluent Gross	DAILY MAX
12/31/2014	4-Chlorophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	PCB-1248	Effluent Gross	DAILY MAX
12/31/2014	Turbidity	Receiving Water	DAILY MAX
12/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
12/31/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2014	pH	Receiving Water	DAILY MAX
12/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2014	Salinity	Receiving Water	MONTHLY AV
12/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2014	Enterococci	Receiving Water	DAILY MAX
12/31/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2014	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Ammonia, unionized	Effluent Gross	MONTHLY AV
12/31/2014	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Aldrin	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Turbidity	Receiving Water	MONTHLY AV
12/31/2014	Toxaphene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2014	Chloroform	Effluent Gross	DAILY MAX
12/31/2014	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
12/31/2014	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2014	Pyrene	Effluent Gross	DAILY MAX
12/31/2014	Chromium, hexavalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2014	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2014	Salinity	Receiving Water	DAILY MAX
12/31/2014	Acrolein	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2014	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2014	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2014	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1016	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor	Effluent Gross	DAILY MAX
12/31/2014	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2014	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Benzidine	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Enterococci	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Chromium, trivalent [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Dieldrin	Effluent Gross	DAILY MAX
12/31/2014	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2014	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2014	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	pH	Receiving Water	MONTHLY AV
12/31/2014	Toluene	Effluent Gross	DAILY MAX
12/31/2014	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	MONTHLY AV
12/31/2014	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2014	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2014	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2014	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2014	Pass/Fail Static 20 Minute Fertilization Chronic Strongylocentrotus purpuratus	Effluent Gross	DAILY MAX
12/31/2014	Phenol	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1232	Effluent Gross	DAILY MAX
12/31/2014	Chloroethane	Effluent Gross	DAILY MAX
12/31/2014	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2014	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Carbon tetrachloride	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	Naphthalene	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2014	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2014	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2014	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2014	Fluorene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1242	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2014	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Ammonia, unionized	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2014	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2014	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2014	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Chrysene	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-Endosulfan	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
12/31/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
12/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
9/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2014	pH	Receiving Water	DAILY MAX
9/30/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
9/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2014	Salinity	Receiving Water	DAILY MAX
9/30/2014	Turbidity	Receiving Water	MONTHLY AV
9/30/2014	pH	Receiving Water	MONTHLY AV
9/30/2014	Enterococci	Receiving Water	MONTHLY AV
9/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2014	Enterococci	Receiving Water	DAILY MAX
9/30/2014	Salinity	Receiving Water	MONTHLY AV
9/30/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
9/30/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2014	Turbidity	Receiving Water	DAILY MAX
9/30/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
7/31/2014	Temperature, water deg. centigrade	Effluent Gross	DAILY MAX
7/31/2014	Temperature, water deg. centigrade	Effluent Gross	MONTHLY AV
6/30/2014	Turbidity	Receiving Water	MONTHLY AV
6/30/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
6/30/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
6/30/2014	Salinity	Receiving Water	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
6/30/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
6/30/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
6/30/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
6/30/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
6/30/2014	Turbidity	Receiving Water	DAILY MAX
6/30/2014	Enterococci	Receiving Water	DAILY MAX
6/30/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
6/30/2014	Salinity	Receiving Water	DAILY MAX
6/30/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
6/30/2014	pH	Receiving Water	MONTHLY AV
6/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
6/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
6/30/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
6/30/2014	Enterococci	Receiving Water	MONTHLY AV
6/30/2014	pH	Receiving Water	DAILY MAX
6/30/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2014	Enterococci	Receiving Water	MONTHLY AV
3/31/2014	Turbidity	Receiving Water	MONTHLY AV
3/31/2014	Turbidity	Receiving Water	DAILY MAX
3/31/2014	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
3/31/2014	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
3/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
3/31/2014	Salinity	Receiving Water	DAILY MAX
3/31/2014	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
3/31/2014	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
3/31/2014	Salinity	Receiving Water	MONTHLY AV
3/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
3/31/2014	pH	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
3/31/2014	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
3/31/2014	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
3/31/2014	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
3/31/2014	pH	Receiving Water	MONTHLY AV
3/31/2014	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
3/31/2014	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
3/31/2014	Enterococci	Receiving Water	DAILY MAX
3/31/2014	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2013	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
12/31/2013	Enterococci	Receiving Water	DAILY MAX
12/31/2013	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
12/31/2013	pH	Receiving Water	DAILY MAX
12/31/2013	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
12/31/2013	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
12/31/2013	pH	Receiving Water	MONTHLY AV
12/31/2013	Salinity	Receiving Water	MONTHLY AV
12/31/2013	Enterococci	Receiving Water	MONTHLY AV
12/31/2013	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
12/31/2013	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
12/31/2013	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
12/31/2013	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
12/31/2013	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
12/31/2013	Turbidity	Receiving Water	DAILY MAX
12/31/2013	Turbidity	Receiving Water	MONTHLY AV
12/31/2013	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
12/31/2013	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
12/31/2013	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
12/31/2013	Salinity	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B2: Northern District WWTP (Permit No. GU0020141) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Frequency
9/30/2013	Oxygen, dissolved [DO]	Receiving Water	MONTHLY AV
9/30/2013	pH	Receiving Water	MONTHLY AV
9/30/2013	Enterococci	Receiving Water	DAILY MAX
9/30/2013	Enterococci	Receiving Water	MONTHLY AV
9/30/2013	Nitrogen, Kjeldahl Total	Receiving Water	MONTHLY AV
9/30/2013	Nitrogen, Kjeldahl Total	Receiving Water	DAILY MAX
9/30/2013	Oxygen, dissolved [DO]	Receiving Water	DAILY MAX
9/30/2013	Nitrite + Nitrate total [as N]	Receiving Water	DAILY MAX
9/30/2013	Phosphate, ortho [as PO4]	Receiving Water	DAILY MAX
9/30/2013	Salinity	Receiving Water	MONTHLY AV
9/30/2013	Turbidity	Receiving Water	MONTHLY AV
9/30/2013	Phosphate, ortho [as PO4]	Receiving Water	MONTHLY AV
9/30/2013	Temperature, water deg. fahrenheit	Receiving Water	DAILY MAX
9/30/2013	Turbidity	Receiving Water	DAILY MAX
9/30/2013	Outfall observation,visual, y/n response	Receiving Water	MONTHLY AV
9/30/2013	Outfall observation,visual, y/n response	Receiving Water	DAILY MAX
9/30/2013	Temperature, water deg. fahrenheit	Receiving Water	MONTHLY AV
9/30/2013	pH	Receiving Water	DAILY MAX
9/30/2013	Nitrite + Nitrate total [as N]	Receiving Water	MONTHLY AV
9/30/2013	Salinity	Receiving Water	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2020	Aluminum, total recoverable	Effluent Gross	DAILY MAX
8/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
8/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
7/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
7/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
6/30/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
6/30/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
3/31/2020	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
3/31/2020	Copper, total recoverable	Receiving Water	DAILY MAX
3/31/2020	Copper, total recoverable	Receiving Water	DAILY MAX
3/31/2020	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
10/31/2019	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
10/31/2019	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
4/30/2019	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
4/30/2019	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
3/31/2019	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
3/31/2019	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
2/28/2019	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
2/28/2019	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
6/30/2018	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
6/30/2018	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
3/31/2018	Nitrogen, nitrate total [as N]	Effluent Gross	MONTHLY AV
3/31/2018	Nitrogen, nitrate total [as N]	Effluent Gross	DAILY MAX
12/31/2017	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2017	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2017	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2017	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2017	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2017	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2017	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2017	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
12/31/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
12/31/2017	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2017	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2017	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
9/30/2017	Oil and grease	Effluent Gross	MONTHLY AV
9/30/2017	Oil and grease	Effluent Gross	DAILY MAX
9/30/2017	Oil and grease	Effluent Gross	MONTHLY AV
9/30/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
9/30/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
9/30/2017	Oil and grease	Effluent Gross	DAILY MAX
8/31/2017	Oil and grease	Effluent Gross	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
8/31/2017	Oil and grease	Effluent Gross	MONTHLY AV
8/31/2017	Oil and grease	Effluent Gross	DAILY MAX
8/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV MN
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
8/31/2017	Oil and grease	Effluent Gross	DAILY MAX
7/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
7/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
7/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV MN
7/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
7/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
6/30/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
6/30/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
6/30/2017	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	MONTHLY AV
6/30/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
6/30/2017	BOD, 5-day, 20 deg. C	Effluent Gross	HI WK AV
6/30/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV MN
6/30/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
6/30/2017	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	DAILY MAX
6/30/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
5/31/2017	Oil and grease	Effluent Gross	DAILY MAX
5/31/2017	Oil and grease	Effluent Gross	DAILY MAX
5/31/2017	Ammonia & ammonium- total	Effluent Gross	DAILY MAX
5/31/2017	Oil and grease	Effluent Gross	MONTHLY AV
5/31/2017	Oil and grease	Effluent Gross	MONTHLY AV
3/31/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
3/31/2017	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
12/31/2016	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
12/31/2016	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
12/31/2016	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2016	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2016	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2016	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2016	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2016	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2016	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2016	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2016	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2016	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2016	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2016	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
9/30/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
9/30/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
7/31/2016	Zinc, total recoverable	Effluent Gross	DAILY MAX
7/31/2016	Nickel, total recoverable	Effluent Gross	DAILY MAX
7/31/2016	Nickel, total recoverable	Effluent Gross	DAILY MAX
7/31/2016	Nickel, total recoverable	Effluent Gross	MONTHLY AV
7/31/2016	Zinc, total recoverable	Effluent Gross	DAILY MAX
7/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
7/31/2016	Chlorine, total residual	Effluent Gross	DAILY MAX
7/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
7/31/2016	Chlorine, total residual	Effluent Gross	MONTHLY AV
7/31/2016	Zinc, total recoverable	Effluent Gross	MONTHLY AV
7/31/2016	Zinc, total recoverable	Effluent Gross	MONTHLY AV
7/31/2016	Chlorine, total residual	Effluent Gross	DAILY MAX
7/31/2016	Chlorine, total residual	Effluent Gross	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
7/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
7/31/2016	Nickel, total recoverable	Effluent Gross	MONTHLY AV
7/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
6/30/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
6/30/2016	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
1/31/2016	Aluminum, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Copper, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Aluminum, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Zinc, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
1/31/2016	Nickel, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
1/31/2016	Copper, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Copper, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Zinc, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
1/31/2016	Zinc, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Zinc, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
1/31/2016	Nickel, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Nickel, total recoverable	Effluent Gross	DAILY MAX
1/31/2016	Nickel, total recoverable	Effluent Gross	MONTHLY AV
1/31/2016	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Tetrachloroethylene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Benzidine	Effluent Gross	DAILY MAX
12/31/2015	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	PCB-1242	Effluent Gross	DAILY MAX
12/31/2015	Toluene	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2015	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2015	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2015	Naphthalene	Effluent Gross	DAILY MAX
12/31/2015	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2015	Toxaphene	Effluent Gross	DAILY MAX
12/31/2015	PCB-1221	Effluent Gross	DAILY MAX
12/31/2015	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2015	PCB-1016	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2015	PCB-1242	Effluent Gross	DAILY MAX
12/31/2015	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2015	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-BHC	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2015	Acrolein	Effluent Gross	DAILY MAX
12/31/2015	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2015	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	Bromoform	Effluent Gross	DAILY MAX
12/31/2015	Pyrene	Effluent Gross	DAILY MAX
12/31/2015	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2015	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2015	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Dieldrin	Effluent Gross	DAILY MAX
12/31/2015	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2015	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2015	PCB-1232	Effluent Gross	DAILY MAX
12/31/2015	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2015	Isophorone	Effluent Gross	DAILY MAX
12/31/2015	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2015	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2015	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2015	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2015	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2015	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2015	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2015	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2015	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2015	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2015	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2015	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2015	Anthracene	Effluent Gross	DAILY MAX
12/31/2015	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2015	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2015	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2015	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	Silver, dissolved [as Ag]	Effluent Gross	DAILY MAX
12/31/2015	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2015	PCB-1221	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Benzene	Effluent Gross	DAILY MAX
12/31/2015	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2015	Chromium, hexavalent dissolved [as Cr]	Effluent Gross	DAILY MAX
12/31/2015	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Aldrin	Effluent Gross	DAILY MAX
12/31/2015	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2015	Cadmium, dissolved [as Cd]	Effluent Gross	DAILY MAX
12/31/2015	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2015	Chrysene	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2015	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2015	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2015	PCB-1260	Effluent Gross	DAILY MAX
12/31/2015	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2015	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	PCB-1232	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2015	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Endrin	Effluent Gross	DAILY MAX
12/31/2015	Endrin	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2015	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2015	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2015	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2015	Toxaphene	Effluent Gross	DAILY MAX
12/31/2015	Chloroform	Effluent Gross	DAILY MAX
12/31/2015	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2015	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2015	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2015	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2015	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2015	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2015	Chloroethane	Effluent Gross	DAILY MAX
12/31/2015	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2015	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2015	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2015	PCB-1260	Effluent Gross	DAILY MAX
12/31/2015	Heptachlor	Effluent Gross	DAILY MAX
12/31/2015	Lead, dissolved [as Pb]	Effluent Gross	DAILY MAX
12/31/2015	2-Chlorophenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	Fluorene	Effluent Gross	DAILY MAX
12/31/2015	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2015	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Silver, total [as Ag]	Effluent Gross	DAILY MAX
12/31/2015	Arsenic, dissolved [as As]	Effluent Gross	DAILY MAX
12/31/2015	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2015	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2015	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2015	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Phenol	Effluent Gross	DAILY MAX
12/31/2015	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2015	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2015	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2015	PCB-1254	Effluent Gross	DAILY MAX
12/31/2015	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2015	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	PCB-1254	Effluent Gross	DAILY MAX
12/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2015	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2015	PCB-1016	Effluent Gross	DAILY MAX
12/31/2015	PCB-1248	Effluent Gross	DAILY MAX
12/31/2015	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2015	Aldrin	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2015	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2015	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2015	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2015	PCB-1248	Effluent Gross	DAILY MAX
11/30/2015	Oil and grease	Effluent Gross	MONTHLY AV
11/30/2015	Oil and grease	Effluent Gross	DAILY MAX
11/30/2015	Oil and grease	Effluent Gross	MONTHLY AV
11/30/2015	Oil and grease	Effluent Gross	DAILY MAX
9/30/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
9/30/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
9/30/2015	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	MONTHLY AV
9/30/2015	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	DAILY MAX
5/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
5/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Copper, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Nickel, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
5/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
5/31/2015	Copper, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Nickel, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Zinc, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
5/31/2015	Zinc, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Nickel, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
5/31/2015	Aluminum, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Aluminum, total recoverable	Effluent Gross	DAILY MAX
5/31/2015	Copper, total recoverable	Effluent Gross	MONTHLY AV
5/31/2015	Zinc, total recoverable	Effluent Gross	DAILY MAX
4/30/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
4/30/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
1/31/2015	Oil and grease	Effluent Gross	MONTHLY AV
1/31/2015	Oil and grease	Effluent Gross	DAILY MAX
1/31/2015	Oil and grease	Effluent Gross	DAILY MAX
1/31/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
1/31/2015	Oil and grease	Effluent Gross	MONTHLY AV
1/31/2015	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	MONTHLY AV
1/31/2015	Static 20Min Chronic Strongyl. Purpuratus	Effluent Gross	DAILY MAX
1/31/2015	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
12/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Aldrin	Effluent Gross	DAILY MAX
12/31/2014	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2014	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2014	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, dissolved [as As]	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor	Effluent Gross	DAILY MAX
12/31/2014	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2014	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	PCB-1260	Effluent Gross	DAILY MAX
12/31/2014	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Bromoform	Effluent Gross	DAILY MAX
12/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	PCB-1254	Effluent Gross	DAILY MAX
12/31/2014	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	PCB-1242	Effluent Gross	DAILY MAX
12/31/2014	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2014	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Naphthalene	Effluent Gross	DAILY MAX
12/31/2014	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2014	PCB-1221	Effluent Gross	DAILY MAX
12/31/2014	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2014	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2014	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Chloroform	Effluent Gross	DAILY MAX
12/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Silver, dissolved [as Ag]	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2014	Chrysene	Effluent Gross	DAILY MAX
12/31/2014	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2014	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2014	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Anthracene	Effluent Gross	DAILY MAX
12/31/2014	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2014	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2014	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2014	Endrin	Effluent Gross	DAILY MAX
12/31/2014	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2014	PCB-1016	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2014	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Isophorone	Effluent Gross	DAILY MAX
12/31/2014	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2014	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2014	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	PCB-1242	Effluent Gross	DAILY MAX
12/31/2014	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, dissolved [as Cd]	Effluent Gross	DAILY MAX
12/31/2014	Lead, dissolved [as Pb]	Effluent Gross	DAILY MAX
12/31/2014	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2014	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2014	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Aldrin	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2014	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Antimony, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	PCB-1232	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2014	Endrin	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1248	Effluent Gross	DAILY MAX
12/31/2014	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2014	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2014	Phenol	Effluent Gross	DAILY MAX
12/31/2014	Pyrene	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2014	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2014	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2014	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2014	Toluene	Effluent Gross	DAILY MAX
12/31/2014	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2014	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2014	Chromium, hexavalent dissolved [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2014	Silver, total [as Ag]	Effluent Gross	DAILY MAX
12/31/2014	Toxaphene	Effluent Gross	DAILY MAX
12/31/2014	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Benzene	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Endrin aldehyde	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Acrolein	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1248	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2014	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2014	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2014	Benzidine	Effluent Gross	DAILY MAX
12/31/2014	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2014	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2014	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2014	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2014	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2014	PCB-1260	Effluent Gross	DAILY MAX
12/31/2014	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2014	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	PCB-1232	Effluent Gross	DAILY MAX
12/31/2014	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2014	.delta.-BHC	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Dieldrin	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Chloroethane	Effluent Gross	DAILY MAX
12/31/2014	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	PCB-1254	Effluent Gross	DAILY MAX
12/31/2014	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2014	Toxaphene	Effluent Gross	DAILY MAX
12/31/2014	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor	Effluent Gross	DAILY MAX
12/31/2014	PCB-1016	Effluent Gross	DAILY MAX
12/31/2014	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2014	Fluorene	Effluent Gross	DAILY MAX
12/31/2014	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	PCB-1221	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDD	Effluent Gross	DAILY MAX
10/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
10/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
7/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
7/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
4/30/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
4/30/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
1/31/2014	Nickel, total recoverable	Effluent Gross	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
1/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV
1/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
1/31/2014	Copper, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
1/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	MONTHLY AV
1/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
1/31/2014	Aluminum, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Zinc, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
1/31/2014	Zinc, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Copper, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Aluminum, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Nickel, total recoverable	Effluent Gross	MONTHLY AV
1/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
1/31/2014	Aluminum, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	Bromoform	Effluent Gross	DAILY MAX
12/31/2013	Toxaphene	Effluent Gross	DAILY MAX
12/31/2013	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Toxaphene	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dichlorophenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Arsenic, dissolved [as As]	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2013	PCB-1242	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor	Effluent Gross	DAILY MAX
12/31/2013	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2013	Naphthalene	Effluent Gross	DAILY MAX
12/31/2013	PCB-1232	Effluent Gross	DAILY MAX
12/31/2013	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2013	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2013	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2013	Phenol	Effluent Gross	DAILY MAX
12/31/2013	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2013	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2013	Aldrin	Effluent Gross	DAILY MAX
12/31/2013	Acrolein	Effluent Gross	DAILY MAX
12/31/2013	Aldrin	Effluent Gross	DAILY MAX
12/31/2013	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2013	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2013	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2013	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	Copper, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Lead, dissolved [as Pb]	Effluent Gross	DAILY MAX
12/31/2013	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2013	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2013	Endrin	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2013	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2013	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2013	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2013	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2013	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2013	PCB-1016	Effluent Gross	DAILY MAX
12/31/2013	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2013	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2013	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2013	Chloroethane	Effluent Gross	DAILY MAX
12/31/2013	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2013	PCB-1260	Effluent Gross	DAILY MAX
12/31/2013	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dinitrophenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Benzidine	Effluent Gross	DAILY MAX
12/31/2013	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2013	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2013	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2013	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2013	PCB-1254	Effluent Gross	DAILY MAX
12/31/2013	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2013	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Cadmium, dissolved [as Cd]	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2013	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2013	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2013	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2013	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2013	Silver, total [as Ag]	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2013	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2013	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2013	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2013	PCB-1260	Effluent Gross	DAILY MAX
12/31/2013	PCB-1254	Effluent Gross	DAILY MAX
12/31/2013	Cadmium, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Fluorene	Effluent Gross	DAILY MAX
12/31/2013	Pyrene	Effluent Gross	DAILY MAX
12/31/2013	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2013	PCB-1221	Effluent Gross	DAILY MAX
12/31/2013	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2013	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	Chloroform	Effluent Gross	DAILY MAX
12/31/2013	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2013	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2013	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2013	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2013	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2013	Dieldrin	Effluent Gross	DAILY MAX
12/31/2013	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2013	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2013	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2013	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2013	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	PCB-1248	Effluent Gross	DAILY MAX
12/31/2013	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2013	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2013	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2013	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2013	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2013	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2013	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2013	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2013	Chrysene	Effluent Gross	DAILY MAX
12/31/2013	PCB-1016	Effluent Gross	DAILY MAX
12/31/2013	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2013	Anthracene	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Silver, dissolved [as Ag]	Effluent Gross	DAILY MAX
12/31/2013	PCB-1221	Effluent Gross	DAILY MAX
12/31/2013	Benzene	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
12/31/2013	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	PCB-1248	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2013	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2013	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2013	Endrin	Effluent Gross	DAILY MAX
12/31/2013	Toluene	Effluent Gross	DAILY MAX
12/31/2013	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2013	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2013	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2013	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2013	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2013	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2013	PCB-1232	Effluent Gross	DAILY MAX
12/31/2013	Isophorone	Effluent Gross	DAILY MAX
12/31/2013	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2013	Chromium, hexavalent dissolved [as Cr]	Effluent Gross	DAILY MAX
12/31/2013	PCB-1242	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B3: Agat Santa Rita WWTP (Permit No. GU0020222) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
10/31/2013	Oil and grease	Effluent Gross	MONTHLY AV
10/31/2013	Oil and grease	Effluent Gross	MONTHLY AV
10/31/2013	Oil and grease	Effluent Gross	DAILY MAX
10/31/2013	Oil and grease	Effluent Gross	DAILY MAX
10/31/2013	Static 20Min Chronic Dendraster Excentri	Effluent Gross	DAILY MAX
10/31/2013	Static 20Min Chronic Dendraster Excentri	Effluent Gross	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
11/30/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
10/31/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
9/30/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
8/31/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
7/31/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
3/31/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
2/29/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
1/31/2020	Flow, minimum flow range	Intake from Stream	MINIMUM
4/30/2019	Enterococci	Effluent Gross	DAILY MAX
4/30/2019	Enterococci	Effluent Gross	MONTHLY AV
3/31/2019	Oil & grease, total recoverable	Effluent Gross	DAILY MAX
3/31/2019	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
3/31/2018	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
3/31/2018	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
3/31/2018	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
10/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
10/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WKLY AV
10/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
10/31/2017	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WKLY AV
10/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
8/31/2017	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
8/31/2017	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
3/31/2016	Oil & grease, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
3/31/2016	Oil & grease, total recoverable	Effluent Gross	MONTHLY AV
12/31/2015	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
12/31/2015	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
12/31/2015	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
12/31/2015	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
12/31/2015	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
9/30/2015	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WKLY AV
9/30/2015	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	Raw Sewage Influent	MONTHLY AV
9/30/2015	BOD, 5-day, 20 deg. C	Raw Sewage Influent	WKLY AV
7/31/2015	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
6/30/2015	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
6/30/2015	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
6/30/2015	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
3/31/2015	Hardness, total [as CaCO3]	Effluent Gross	DAILY MAX
3/31/2015	Static Renewal 7-Day Chronic Ceriodaphnia dubia	Effluent Gross	MONTHLY AV
3/31/2015	Static Renewal 7-Day Chronic Ceriodaphnia dubia	Effluent Gross	DAILY MAX
3/31/2015	Oil and grease	Effluent Gross	MONTHLY AV
3/31/2015	Oil and grease	Effluent Gross	DAILY MAX
3/31/2015	Oil and grease	Effluent Gross	MONTHLY AV
3/31/2015	Oil and grease	Effluent Gross	DAILY MAX
12/31/2014	PCB-1016	Effluent Gross	DAILY MAX
12/31/2014	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Fluorene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2014	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2014	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2014	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2014	PCB-1221	Effluent Gross	DAILY MAX
12/31/2014	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2014	Aldrin	Effluent Gross	DAILY MAX
12/31/2014	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2014	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2014	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2014	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2014	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Isophorone	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2014	Toxaphene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2014	Nitrobenzene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2014	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2014	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2014	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2014	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2014	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX
12/31/2014	Chrysene	Effluent Gross	DAILY MAX
12/31/2014	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2014	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2014	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2014	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	PCB-1242	Effluent Gross	DAILY MAX
12/31/2014	Chloroethane	Effluent Gross	DAILY MAX
12/31/2014	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Lead, dissolved [as Pb]	Effluent Gross	DAILY MAX
12/31/2014	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Anthracene	Effluent Gross	DAILY MAX
12/31/2014	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2014	Tetrachloroethylene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	PCB-1248	Effluent Gross	DAILY MAX
12/31/2014	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2014	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2014	Endrin	Effluent Gross	DAILY MAX
12/31/2014	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2014	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2014	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2014	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Benzidine	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2014	Benzene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2014	Cadmium, dissolved [as Cd]	Effluent Gross	DAILY MAX
12/31/2014	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2014	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Pyrene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2014	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2014	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Dieldrin	Effluent Gross	DAILY MAX
12/31/2014	Heptachlor	Effluent Gross	DAILY MAX
12/31/2014	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	Naphthalene	Effluent Gross	DAILY MAX
12/31/2014	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2014	Chloroform	Effluent Gross	DAILY MAX
12/31/2014	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2014	Silver, total [as Ag]	Effluent Gross	DAILY MAX
12/31/2014	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2014	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2014	Toluene	Effluent Gross	DAILY MAX
12/31/2014	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2014	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	Chromium, hexavalent dissolved [as Cr]	Effluent Gross	DAILY MAX
12/31/2014	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2014	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2014	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2014	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Trichloroethylene	Effluent Gross	DAILY MAX
12/31/2014	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2014	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Thallium, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	PCB-1260	Effluent Gross	DAILY MAX
12/31/2014	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2014	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2014	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2014	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2014	PCB-1254	Effluent Gross	DAILY MAX
12/31/2014	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2014	PCB-1232	Effluent Gross	DAILY MAX
12/31/2014	Phenol	Effluent Gross	DAILY MAX
12/31/2014	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2014	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	Bromoform	Effluent Gross	DAILY MAX
12/31/2014	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2014	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2014	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2014	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2014	Acrolein	Effluent Gross	DAILY MAX
12/31/2014	Arsenic, dissolved [as As]	Effluent Gross	DAILY MAX
12/31/2014	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2014	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2014	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2014	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2014	2,4-Dimethylphenol	Effluent Gross	DAILY MAX
6/30/2014	Oil and grease	Effluent Gross	MONTHLY AV
6/30/2014	Oil and grease	Effluent Gross	MONTHLY AV
6/30/2014	Oil and grease	Effluent Gross	DAILY MAX
6/30/2014	Oil and grease	Effluent Gross	DAILY MAX
6/30/2014	Hardness, total [as CaCO3]	Effluent Gross	DAILY MAX
6/30/2014	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
6/30/2014	BOD, 5-day, percent removal	Percent Removal	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	Effluent Gross	WKLY AV
6/30/2014	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV
6/30/2014	BOD, 5-day, 20 deg. C	Effluent Gross	MONTHLY AV

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Lead, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Benzo[a]anthracene	Effluent Gross	DAILY MAX
12/31/2013	Copper, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDD	Effluent Gross	DAILY MAX
12/31/2013	Tetrachloroethylene	Effluent Gross	DAILY MAX
12/31/2013	Acrolein	Effluent Gross	DAILY MAX
12/31/2013	Hexachloroethane	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor epoxide	Effluent Gross	DAILY MAX
12/31/2013	Diethyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Acenaphthene	Effluent Gross	DAILY MAX
12/31/2013	Cadmium, dissolved [as Cd]	Effluent Gross	DAILY MAX
12/31/2013	Arsenic, dissolved [as As]	Effluent Gross	DAILY MAX
12/31/2013	Endrin aldehyde	Effluent Gross	DAILY MAX
12/31/2013	Dimethyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Endrin	Effluent Gross	DAILY MAX
12/31/2013	Chromium, trivalent dissolved, as Cr	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorocyclopentadiene	Effluent Gross	DAILY MAX
12/31/2013	Benzo[a]pyrene	Effluent Gross	DAILY MAX
12/31/2013	Benzo[b]fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDT	Effluent Gross	DAILY MAX
12/31/2013	Phenanthrene	Effluent Gross	DAILY MAX
12/31/2013	Pyrene	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodimethylamine [NDMA]	Effluent Gross	DAILY MAX
12/31/2013	Bromoform	Effluent Gross	DAILY MAX
12/31/2013	Indeno[1,2,3-cd]pyrene	Effluent Gross	DAILY MAX
12/31/2013	.gamma.-BHC	Effluent Gross	DAILY MAX
12/31/2013	1,1,1-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2013	Trichloroethylene	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Methylene chloride	Effluent Gross	DAILY MAX
12/31/2013	Chlordane [tech mix. and metabolites]	Effluent Gross	DAILY MAX
12/31/2013	Beryllium, total recoverable [as Be]	Effluent Gross	DAILY MAX
12/31/2013	Arsenic, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	PCB-1221	Effluent Gross	DAILY MAX
12/31/2013	Heptachlor	Effluent Gross	DAILY MAX
12/31/2013	2-Chloronaphthalene	Effluent Gross	DAILY MAX
12/31/2013	Cyanide, total [as CN]	Effluent Gross	DAILY MAX
12/31/2013	trans-1,2-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2013	Methyl chloride [Chloromethane]	Effluent Gross	DAILY MAX
12/31/2013	Toxaphene	Effluent Gross	DAILY MAX
12/31/2013	Benzene	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorobutadiene	Effluent Gross	DAILY MAX
12/31/2013	Acenaphthylene	Effluent Gross	DAILY MAX
12/31/2013	1,4-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	PCB-1242	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dinitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroethyl] ether	Effluent Gross	DAILY MAX
12/31/2013	Oil and grease	Effluent Gross	DAILY MAX
12/31/2013	Oil and grease	Effluent Gross	MONTHLY AV
12/31/2013	Oil and grease	Effluent Gross	DAILY MAX
12/31/2013	Nitrobenzene	Effluent Gross	DAILY MAX
12/31/2013	1,3-Dichloropropene	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	Zinc, dissolved [as Zn]	Effluent Gross	DAILY MAX
12/31/2013	Silver, total [as Ag]	Effluent Gross	DAILY MAX
12/31/2013	PCB-1248	Effluent Gross	DAILY MAX
12/31/2013	PCB-1016	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	2,4-Dichlorophenol	Effluent Gross	DAILY MAX
12/31/2013	Butyl benzyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Nickel, dissolved [as Ni]	Effluent Gross	DAILY MAX
12/31/2013	Chlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichloropropane	Effluent Gross	DAILY MAX
12/31/2013	Selenium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	1,1-Dichloroethylene	Effluent Gross	DAILY MAX
12/31/2013	.beta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	1,1,2-Trichloroethane	Effluent Gross	DAILY MAX
12/31/2013	2-Chloroethyl vinyl ether, [mixed]	Effluent Gross	DAILY MAX
12/31/2013	Di-n-butyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	Nickel, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	1,3-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Antimony, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Phenol	Effluent Gross	DAILY MAX
12/31/2013	1,1,2,2-Tetrachloroethane	Effluent Gross	DAILY MAX
12/31/2013	3,3'-Dichlorobenzidine	Effluent Gross	DAILY MAX
12/31/2013	Di-n-octyl phthalate	Effluent Gross	DAILY MAX
12/31/2013	1,1-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2013	Dibromochloromethane	Effluent Gross	DAILY MAX
12/31/2013	Vinyl chloride	Effluent Gross	DAILY MAX
12/31/2013	Silver total recoverable	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodiphenylamine	Effluent Gross	DAILY MAX
12/31/2013	Fluorene	Effluent Gross	DAILY MAX
12/31/2013	Carbon tetrachloride	Effluent Gross	DAILY MAX
12/31/2013	.alpha.-BHC	Effluent Gross	DAILY MAX
12/31/2013	.delta.-BHC	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dimethylphenol	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Zinc, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroisopropyl] ether	Effluent Gross	DAILY MAX
12/31/2013	Hexachlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	2-Chlorophenol	Effluent Gross	DAILY MAX
12/31/2013	Anthracene	Effluent Gross	DAILY MAX
12/31/2013	2-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Pentachlorophenol	Effluent Gross	DAILY MAX
12/31/2013	Copper, dissolved [as Cu]	Effluent Gross	DAILY MAX
12/31/2013	Dichlorobromomethane	Effluent Gross	DAILY MAX
12/31/2013	Mercury, dissolved [as Hg]	Effluent Gross	DAILY MAX
12/31/2013	Ethylbenzene	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Benzidine	Effluent Gross	DAILY MAX
12/31/2013	Naphthalene	Effluent Gross	DAILY MAX
12/31/2013	Mercury, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	PCB-1260	Effluent Gross	DAILY MAX
12/31/2013	Endosulfan sulfate	Effluent Gross	DAILY MAX
12/31/2013	Chloroform	Effluent Gross	DAILY MAX
12/31/2013	.beta.-Endosulfan	Effluent Gross	DAILY MAX
12/31/2013	Dieldrin	Effluent Gross	DAILY MAX
12/31/2013	4,4'-DDE	Effluent Gross	DAILY MAX
12/31/2013	Hardness, total [as CaCO3]	Effluent Gross	DAILY MAX
12/31/2013	Bis[2-chloroethoxy]methane	Effluent Gross	DAILY MAX
12/31/2013	Static Renewal 7-Day Chronic Ceriodaphnia dubia	Effluent Gross	MONTHLY AV
12/31/2013	Methyl bromide [Bromomethane]	Effluent Gross	DAILY MAX
12/31/2013	PCB-1254	Effluent Gross	DAILY MAX
12/31/2013	Lead, dissolved [as Pb]	Effluent Gross	DAILY MAX
12/31/2013	4-Bromophenyl phenyl ether	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	4-Nitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Chrysene	Effluent Gross	DAILY MAX
12/31/2013	1,2-Diphenylhydrazine	Effluent Gross	DAILY MAX
12/31/2013	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Effluent Gross	DAILY MAX
12/31/2013	PCB-1232	Effluent Gross	DAILY MAX
12/31/2013	1,2-Dichloroethane	Effluent Gross	DAILY MAX
12/31/2013	1,2,4-Trichlorobenzene	Effluent Gross	DAILY MAX
12/31/2013	Chromium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	2-Methyl-4,6-dinitrophenol	Effluent Gross	DAILY MAX
12/31/2013	Acrylonitrile	Effluent Gross	DAILY MAX
12/31/2013	2,4,6-Trichlorophenol	Effluent Gross	DAILY MAX
12/31/2013	Oil and grease	Effluent Gross	MONTHLY AV
12/31/2013	Cadmium, total recoverable	Effluent Gross	DAILY MAX
12/31/2013	Toluene	Effluent Gross	DAILY MAX
12/31/2013	Aldrin	Effluent Gross	DAILY MAX
12/31/2013	Di[2-ethylhexyl] phthalate [DEHP]	Effluent Gross	DAILY MAX
12/31/2013	2,4-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2013	2,6-Dinitrotoluene	Effluent Gross	DAILY MAX
12/31/2013	Benzo[k]fluoranthene	Effluent Gross	DAILY MAX
12/31/2013	Chloroethane	Effluent Gross	DAILY MAX
12/31/2013	4-Chloro-3-methylphenol	Effluent Gross	DAILY MAX
12/31/2013	Dibenz[a,h]anthracene	Effluent Gross	DAILY MAX
12/31/2013	Chromium, hexavalent dissolved [as Cr]	Effluent Gross	DAILY MAX
12/31/2013	Benzo[ghi]perylene	Effluent Gross	DAILY MAX
12/31/2013	Isophorone	Effluent Gross	DAILY MAX
12/31/2013	N-Nitrosodi-N-propylamine	Effluent Gross	DAILY MAX
12/31/2013	Thallium, total recoverable	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix B4: Umatac WWTP (Permit No. GU0020273) DMR Violations: Overdue[1] Parameter August 2013 – September 2021

Monitoring End Date	Parameter	Monitoring Location	Monitoring Frequency
12/31/2013	Static Renewal 7-Day Chronic Ceriodaphnia dubia	Effluent Gross	DAILY MAX

1. Pollutant parameters on DMRs are considered “overdue” if the sampling data was submitted more than 30 days beyond the DMR due date, an insufficient reason was provided for not completing the sampling, or the sampling data was never submitted.

Appendix C1: GWA Systemwide Sanitary Sewer Overflows: January 2020 – September 2021

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	9/24/21	9:46	9/24/21	10:50	BARRIGADA	WW Govt MH	E	6,464
Central	9/20/21	18:36	9/20/21	21:28	TAMUNING	WW Govt MH	F	4,300
Central	9/15/21	19:52	9/15/21	21:40	TAMUNING	WW Govt MH	F	1,080
Central	8/23/21	15:36	8/23/21	15:36	AGANA HEIGHTS	WW Govt MH	F	100
Central	8/20/21	16:22	8/20/21	16:22	SINAJANA	WW Govt Lateral	F	10
Central	8/20/21	10:03	8/20/21	10:13	CHALAN PAGO-ORDOT	SPS Wet Pit	E	2,750
Central	8/18/21	15:25	8/18/21	15:25	MANGILAO	WW Govt C.O.	D	391
Central	8/11/21	11:34	8/11/21	13:04	TAMUNING	WW Govt MH	F	2,250
Central	8/5/21	9:56	8/5/21	12:06	TAMUNING	WW Govt MH	F	3,250
Central	8/4/21	17:55	8/4/21	19:15	CHALAN PAGO-ORDOT	WW Govt C.O.	F	400
Central	7/31/21	14:03	7/31/21	15:29	ASAN	WW Govt MH	F	430
Central	7/23/21	10:10	7/23/21	10:50	TAMUNING	WW Govt MH	F	200
Central	5/15/21	17:46	5/15/21	20:30	MONGMONG-TOTO-MAITE	WW Govt MH (CCTV Date)	F	3,280
Central	5/8/21	20:10	5/8/21	22:39	MONGMONG-TOTO-MAITE	WW Private C.O.	F	745
Central	4/29/21	18:40	4/29/21	20:57	TAMUNING	WW Govt MH (CCTV Date)	F	1,370
Central	4/25/21	9:49	4/25/21	9:49	AGANA HEIGHTS	WW Govt MH (CCTV Date)	F	50
Central	3/27/21	8:05	3/27/21	10:45	YONA	WW Govt C.O.	F	4,000
Central	3/8/21	8:33	3/8/21	10:00	MAITE	WW Govt C.O.	F	87
Central	1/31/21	9:03	1/31/21	11:10	MONGMONG-TOTO-MAITE	WW Govt MH	F	3,175
Central	1/27/21	7:55	1/27/21	10:25	MONGMONG	WW Govt MH	D	3,750
Central	1/22/21	14:00	1/22/21	16:05	TAMUNING	WW Govt MH	F	3,125
Central	1/21/21	15:53	1/21/21	16:32	TAMUNING	WW Govt MH	W	5,850
Central	1/21/21	13:03	1/21/21	14:03	TAMUNING	SPS Wet Pit	W	16,500
Central	1/9/21	12:47	1/9/21	13:00	MANGILAO	SPS Wet Pit	F	4,875

[1] *See* p. C1-11 for Root Cause Legend

Appendix C1: GWA Systemwide Sanitary Sewer Overflows: January 2020 – September 2021

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	1/9/21	9:27	1/9/21	10:25	TAMUNING	WW Govt MH	F	290
Central	1/6/21	8:05	1/6/21	10:30	TAMUNING	WW Govt MH	F	1,450
Central	12/30/20	15:20	12/30/20	16:00	MANGILAO	WW Govt MH (CCTV Date)	E	40
Central	12/15/20	23:11	12/16/20	1:58	AGANA HEIGHTS	WW Govt MH (CCTV Date)	F	835
Central	12/11/20	10:54	12/11/20	11:17	MANGILAO	SPS Wet Pit	E	575
Central	12/4/20	18:23	12/4/20	18:23	ASAN	WW Private C.O.	W	10
Central	12/3/20	10:43	12/3/20	10:43	ASAN	WW Private C.O.	E	10
Central	12/3/20	10:42	12/3/20	10:42	ASAN	WW Govt C.O.	E	10
Central	12/3/20	9:53	12/3/20	10:35	ASAN	WW Govt MH (CCTV Date)	E	1,050
Central	11/23/20	16:30	11/23/20	17:25	BARRIGADA	WW Govt MH (CCTV Date)	E	8,250
Central	11/23/20	14:29	11/23/20	15:45	ASAN	WW Private C.O.	W	3,800
Central	11/20/20	10:18	11/20/20	14:30	TAMUNING	WW Govt MH (CCTV Date)	F	1,260
Central	11/19/20	12:43	11/19/20	13:20	TAMUNING	SPS Wet Pit	E	10,175
Central	11/10/20	8:51	11/10/20	11:30	AGANA HEIGHTS	WW Govt MH (CCTV Date)	F	7,950
Central	11/5/20	14:50	11/5/20	15:20	ASAN	WW Govt MH (CCTV Date)	E	150
Central	10/27/20	18:52	10/27/20	18:52	BARRIGADA	WW Govt C.O.	F	5
Central	10/26/20	11:07	10/26/20	11:30	ASAN	WW Govt MH (CCTV Date)	W	575
Central	10/26/20	11:00	10/26/20	11:30	ASAN	WW Govt C.O.	E	150
Central	10/26/20	10:20	10/26/20	10:45	ASAN	WW Govt Lateral	W	125
Central	10/23/20	9:08	10/23/20	9:32	MONGMONG	WW Govt MH (CCTV Date)	E	600

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	10/22/20	12:37	10/22/20	12:47	MONGMONG	WW Govt MH (CCTV Date)	E	250
Central	10/21/20	9:20	10/21/20	12:00	TIYAN	SPS Wet Pit	E	9,776
Central	10/21/20	9:20	10/21/20	12:00	TIYAN	SPS Wet Pit	E	800
Central	10/20/20	9:05	10/20/20	9:30	CHALAN PAGO	WW Govt C.O.	D	25
Central	10/12/20	16:30	10/12/20	17:44	BARRIGADA	WW Govt MH (CCTV Date)	E	20,350
Central	10/10/20	14:06	10/10/20	17:14	ASAN	WW Govt MH (CCTV Date)	E	18,800
Central	10/10/20	13:56	10/10/20	14:45	TAMUNING	WW Govt MH (CCTV Date)	E	4,900
Central	10/9/20	15:53	10/9/20	18:15	ASAN	WW Govt Lateral	E	3,550
Central	10/7/20	8:36	10/7/20	8:36	AGANA HEIGHTS	WW Govt Lateral	E	2
Central	10/6/20	15:54	10/6/20	17:00	AGANA	WW Govt MH (CCTV Date)	F	330
Central	10/6/20	10:56	10/6/20	11:04	MANGILAO	SPS Dry Pit	E	400
Central	9/26/20	9:31	9/26/20	9:45	ASAN	WW Govt MH (CCTV Date)	F	70
Central	9/22/20	15:08	9/22/20	16:35	MONGMONG	WW Govt MH (CCTV Date)	F	4,350
Central	9/22/20	13:49	9/22/20	15:09	ASAN	WW Govt MH (CCTV Date)	F	400
Central	9/19/20	8:38	9/19/20	10:00	ORDOT	WW Govt C.O.	F	164
Central	9/17/20	12:54	9/17/20	16:00	ASAN	WW Govt MH (CCTV Date)	W	930
Central	9/17/20	11:29	9/17/20	11:29	TAMUNING	WW Govt MH (CCTV Date)	U	101
Central	9/17/20	8:06	9/17/20	9:10	ASAN	WW Govt MH (CCTV Date)	W	101

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	9/17/20	8:01	9/17/20	9:05	ASAN	WW Govt MH (CCTV Date)	W	101
Central	9/16/20	16:35	9/16/20	16:45	ASAN	WW Govt C.O.	E	250
Central	9/12/20	7:54	9/12/20	7:54	SINAJANA	WW Govt Lateral	F	5
Central	9/9/20	22:48	9/9/20	23:59	TAMUNING	WW Govt MH (CCTV Date)	F	71
Central	9/7/20	22:26	9/8/20	0:46	TAMUNING	WW Govt MH (CCTV Date)	F	7,000
Central	9/5/20	12:11	9/5/20	14:37	AGANA HEIGHTS	WW Govt C.O.	F	730
Central	8/28/20	12:46	8/28/20	13:20	ASAN	WW Govt C.O.	E	1,700
Central	8/28/20	9:14	8/28/20	12:00	MANGILAO	WW Govt MH (CCTV Date)	F	8,300
Central	8/27/20	17:00	8/27/20	17:30	AGANA	WW Govt MH (CCTV Date)	W	4,500
Central	8/27/20	15:54	8/27/20	18:27	BARRIGADA	WW Govt MH (CCTV Date)	W	42,075
Central	8/19/20	17:01	8/19/20	20:35	TOTO	WW Govt MH (CCTV Date)	F	2,140
Central	8/17/20	15:49	8/17/20	18:45	ASAN	WW Govt MH (CCTV Date)	W	1,760
Central	8/13/20	8:14	8/13/20	8:58	ASAN	WW Govt C.O.	E	1,100
Central	8/12/20	18:48	8/12/20	21:40	ASAN	WW Private C.O.	E	12,900
Central	8/8/20	12:07	8/8/20	12:07	ASAN	WW Govt MH (CCTV Date)	F	10
Central	7/29/20	20:07	7/29/20	20:44	MONGMONG	SPS Influent Manhole	E	185
Central	7/26/20	13:35	7/26/20	15:15	BARRIGADA	WW Govt MH (CCTV Date)	E	1,000
Central	7/14/20	10:04	7/14/20	11:45	TAMUNING	WW Govt MH (CCTV Date)	F	505
Central	7/13/20	16:04	7/13/20	18:43	TAMUNING	WW Private C.O.	F	159

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	7/9/20	13:22	7/9/20	14:45	TAMUNING	WW Govt MH (CCTV Date)	F	4,150
Central	7/1/20	11:53	7/1/20	14:20	TIYAN	WW Govt C.O.	D	1,470
Central	6/30/20	15:18	6/30/20	15:48	MANGILAO	WW Govt MH (CCTV Date)	E	150
Central	6/29/20	8:30	6/29/20	8:30	BARRIGADA	WW Govt MH (CCTV Date)	F	30
Central	6/25/20	15:21	6/25/20	15:30	ASAN	WW Govt MH (CCTV Date)	E	450
Central	6/23/20	19:50	6/23/20	19:50	ASAN	WW Govt Lateral	D	30
Central	6/12/20	20:28	6/12/20	20:38	BARRIGADA	WW Govt MH (CCTV Date)	E	500
Central	6/11/20	16:17	6/11/20	16:18	AGANA	WW Govt MH (CCTV Date)	F	10
Central	6/2/20	20:02	6/2/20	20:42	AGANA	WW Govt MH (CCTV Date)	F	200
Central	5/31/20	13:50	5/31/20	14:45	ASAN	WW Govt MH (CCTV Date)	E	30,250
Central	5/31/20	8:39	5/31/20	9:10	BARRIGADA	WW Govt MH (CCTV Date)	E	7,750
Central	5/26/20	12:16	5/26/20	12:31		WW Govt MH (CCTV Date)	E	75
Central	5/24/20	9:30	5/24/20	11:00	MONGMONG-TOTO-MAITE	WW Govt MH (CCTV Date)	F	2,250
Central	5/4/20	16:44	5/6/20	1:00	BARRIGADA	WW Govt MH (CCTV Date)	E	19,360
Central	4/25/20	15:00	4/25/20	15:00	TAMUNING	WW Govt MH (CCTV Date)	F	25
Central	4/20/20	6:15	4/20/20	6:40	CHALAN PAGO-ORDOT	SPS Wet Pit	E	2,500
Central	4/14/20	7:00	4/14/20	7:40	ASAN	WW Govt MH (CCTV Date)	F	1,600

Appendix C1: GWA Systemwide Sanitary Sewer Overflows: January 2020 – September 2021

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Central	4/8/20	13:06	4/8/20	13:18	SINAJANA	WW Govt MH (CCTV Date)	E	1,944
Central	4/5/20	13:02	4/5/20	13:52	ASAN	WW Govt C.O.	F	2,500
Central	4/5/20	7:00	4/5/20	8:00	ASAN	WW Govt MH (CCTV Date)	F	60
Central	3/20/20	6:30	3/20/20	19:45	AGANA HEIGHTS	WW Govt C.O.	F	45
Central	3/19/20	17:15	3/19/20	22:00	PITI	WW Govt MH	E	2,850
Central	3/19/20	10:30	3/19/20	11:50	TOTO	WW Govt MH	F	400
Central	3/16/20	9:50	3/16/20	10:15	TAMUNING	WW Govt MH	F	625
Central	3/14/20	16:45	3/14/20	17:15	TAMUNING	WW Govt MH	F	75
Central	3/11/20	21:47	3/11/20	22:05	TAMUNING	WW Govt MH	F	90
Central	2/27/20	7:18	2/27/20	7:55	AGANA	WW Govt MH	E	925
Central	2/12/20	13:00	2/24/20	13:00	PITI	WW Govt MH	E	18,000
Central	2/1/20	9:30	2/1/20	11:00	MONGMONG	SPS Wet Pit	E	40,500
Northern	9/30/21	12:54	9/30/21	13:00	TUMON	WW Govt MH	F	170
Northern	9/30/21	12:35	9/30/21	12:50	TUMON	WW Govt MH	F	100
Northern	9/24/21	12:09	9/24/21	12:25	DEDEDO	SPS Wet Pit	E	500
Northern	8/25/21	12:58	8/25/21	13:58	HARMON	WW Govt MH	F	3,000
Northern	8/20/21	12:45	8/20/21	13:00	HARMON	WW Govt MH	F	15
Northern	7/19/21	21:31	7/19/21	22:00	DEDEDO	WW Govt MH	F	58
Northern	7/10/21	10:37	7/10/21	10:50	DEDEDO	WW Govt MH	F	30
Northern	7/3/21	6:15	7/3/21	6:36	YIGO	WW Govt MH	F	20
Northern	6/26/21	14:44	6/26/21	14:55	YIGO	WW Govt MH (CCTV Date)	F	40
Northern	6/5/21	22:57	6/5/21	23:00	YIGO	WW Govt MH (CCTV Date)	F	30
Northern	5/31/21	15:40	5/31/21	15:40	DEDEDO	WW Govt MH (CCTV Date)	F	10

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Northern	5/25/21	8:20	5/25/21	8:35	YIGO	WW Govt MH (CCTV Date)	F	40
Northern	5/20/21	14:19	5/20/21	14:21	YIGO	WW Govt MH (CCTV Date)	F	500
Northern	4/9/21	12:48	4/9/21	13:15	TAMUNING	WW Govt MH (CCTV Date)	E	270
Northern	4/5/21	9:45	4/5/21	10:40	HARMON	WW Govt MH (CCTV Date)	F	550
Northern	3/16/21	21:52	3/16/21	22:10	DEDEDO	WW Govt MH	F	20
Northern	3/14/21	10:39	3/14/21	11:00	YIGO	WW Govt C.O.	F	21
Northern	3/2/21	18:58	3/2/21	19:15	DEDEDO	WW Govt MH	F	20
Northern	2/22/21	9:07	2/22/21	10:00	DEDEDO	WW Govt MH	F	795
Northern	2/13/21	20:22	2/13/21	23:59	YIGO	WW Govt MH	F	5,425
Northern	2/11/21	22:00	2/12/21	1:00	YIGO	WW Govt MH	F	4,500
Northern	2/8/21	10:29	2/8/21	13:30	DEDEDO	WW Govt MH	F	905
Northern	1/29/21	11:24	1/29/21	15:05	DEDEDO	WW Govt MH	E	4,420
Northern	12/31/20	13:25	12/31/20	14:00	DEDEDO	WW Govt MH (CCTV Date)	F	80
Northern	12/22/20	9:09	12/22/20	9:09	YIGO	WW Govt C.O.	F	200
Northern	12/13/20	10:04	12/13/20	12:12	DEDEDO	WW Govt MH (CCTV Date)	E	640
Northern	12/8/20	12:43	12/8/20	12:43	DEDEDO	WW Govt MH (CCTV Date)	F	20
Northern	12/1/20	11:10	12/1/20	11:10	DEDEDO	WW Govt C.O.	F	30
Northern	11/14/20	15:30	11/14/20	15:30	DEDEDO	WW Govt C.O.	F	10
Northern	11/9/20	13:21	11/9/20	13:45	DEDEDO	WW Govt C.O.	F	24
Northern	10/30/20	17:54	10/30/20	17:56	TUMON	WW Govt C.O.	F	0
Northern	10/30/20	10:14	10/30/20	10:14	TAMUNING	WW Govt MH (CCTV Date)	F	0

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Northern	10/28/20	21:44	10/28/20	23:59	YIGO	WW Govt MH (CCTV Date)	F	675
Northern	10/27/20	7:20	10/27/20	7:40	TAMUNING	WW Govt MH (CCTV Date)	F	100
Northern	9/19/20	11:47	9/19/20	13:00	HARMON	WW Govt MH (CCTV Date)	F	292
Northern	9/5/20	12:10	9/5/20	21:00	DEDEDO	WW Govt MH (CCTV Date)	F	1,060
Northern	8/31/20	18:19	8/31/20	21:45	HARMON	WW Govt MH (CCTV Date)	F	10,300
Northern	8/15/20	17:08	8/15/20	19:35	DEDEDO	WW Govt MH (CCTV Date)	F	11,025
Northern	8/11/20	20:09	8/11/20	21:30	DEDEDO	WW Govt MH (CCTV Date)	F	80
Northern	8/3/20	16:39	8/3/20	17:39	TUMON	WW Govt MH (CCTV Date)	F	1,500
Northern	8/3/20	11:58	8/3/20	12:25	TUMON	WW Govt MH (CCTV Date)	F	135
Northern	7/31/20	8:07	7/31/20	9:00	DEDEDO	WW Govt C.O.	F	50
Northern	7/30/20	15:05	7/30/20	15:05	YIGO	WW Govt C.O.	D	40
Northern	7/10/20	17:50	7/10/20	18:30	DEDEDO	WW Govt MH (CCTV Date)	F	50
Northern	6/2/20	17:01	6/2/20	17:01	YIGO	WW Govt MH (CCTV Date)	F	35
Northern	5/28/20	21:03	5/28/20	22:18	YIGO	WW Govt MH (CCTV Date)	F	75
Northern	5/27/20	12:35	5/27/20	13:15	HARMON	WW Govt MH (CCTV Date)	F	80
Northern	5/5/20	11:12	5/5/20	14:00	DEDEDO	WW Govt MH (CCTV Date)	D	504
Northern	4/27/20	23:00	4/27/20	23:05	DEDEDO	SPS Wet Pit	E	250

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Northern	4/22/20	12:16	4/22/20	12:16	TAMUNING	WW Govt C.O.	F	60
Northern	4/15/20	9:52	4/15/20	10:00	HARMON	WW Govt Lateral	E	80
Northern	4/2/20	16:37	4/2/20	19:30	YIGO	WW Govt MH (CCTV Date)	F	70
Northern	2/26/20	11:24	2/26/20	15:30	DEDEDO	WW Govt MH	F	3,690
Northern	2/16/20	10:07	2/16/20	11:55	DEDEDO	WW Govt MH	F	432
Northern	1/31/20	16:47	1/31/20	22:10	YIGO	WW Govt MH	F	1,615
Northern	1/17/20	7:51	1/17/20	11:30	YIGO	WW Govt MH	F	1,095
Southern	9/30/21	8:45	9/30/21	8:50	INARAJAN	WW Govt MH	E	750
Southern	9/25/21	8:40	9/25/21	18:30	INARAJAN	WW Govt MH	E	29,500
Southern	9/24/21	11:34	9/24/21	12:45	INARAJAN	WW Govt C.O.	W	1,775
Southern	9/24/21	8:42	9/24/21	22:14	AGAT	WW Govt MH	E	121,800
Southern	9/23/21	19:33	9/23/21	23:00	INARAJAN	WW Govt MH	W	1,035
Southern	9/1/21	7:08	9/1/21	7:08	INARAJAN	WW Govt MH	W	120
Southern	8/26/21	18:00	8/26/21	19:00	MERIZO	WW Govt MH	E	6,000
Southern	8/22/21	16:25	8/22/21	18:50	SANTA RITA	WW Govt MH	W	435
Southern	7/11/21	15:23	7/11/21	18:45	MERIZO	WW Govt MH	E	16,160
Southern	5/23/21	21:24	5/24/21	0:55	SANTA RITA	WW Govt MH (CCTV Date)	D	10,550
Southern	5/19/21	7:29	5/19/21	10:15	SANTA RITA	WW Govt C.O.	F	830
Southern	3/13/21	18:28	3/13/21	21:30	SANTA RITA	WW Govt MH	F	2,730
Southern	3/2/21	19:33	3/3/21	2:20	SANTA RITA	WW Govt MH	F	2,035
Southern	2/28/21	10:22	2/28/21	14:40	SANTA RITA	WW Govt MH	F	1,290
Southern	12/20/20	14:50	12/20/20	14:50	SANTA RITA	WW Govt MH (CCTV Date)	F	20
Southern	12/16/20	2:00	12/16/20	2:00	MERIZO	SPS Wet Pit	E	50
Southern	12/10/20	10:30	12/11/20	14:00	MERIZO	SPS Wet Pit	W	8,250
Southern	12/5/20	11:00	12/5/20	16:55	MERIZO	SPS Wet Pit	W	1,775

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Southern	12/2/20	11:00	12/5/20	8:30	MERIZO	SPS Wet Pit	E	20,850
Southern	11/30/20	16:00	12/2/20	9:40	MERIZO	SPS Wet Pit	W	62,500
Southern	11/29/20	6:00	11/29/20	14:00	INARAJAN	SPS Wet Pit	E	2,400
Southern	10/8/20	16:20	10/8/20	16:30	MERIZO	WW Govt Lateral	E	1,000
Southern	10/4/20	16:50	10/4/20	20:30	MERIZO	WW Govt Lateral	E	5,750
Southern	9/18/20	14:00	9/18/20	15:00	MERIZO	WW Govt MH (CCTV Date)	E	1,200
Southern	9/18/20	9:42	9/19/20	13:10	AGAT	WW Govt MH (CCTV Date)	F	8,240
Southern	9/18/20	7:00	9/18/20	10:39	SANTA RITA	WW Govt MH (CCTV Date)	E	1,095
Southern	8/27/20	18:43	8/27/20	20:30	SANTA RITA	WW Govt MH (CCTV Date)	W	2,675
Southern	6/22/20	8:38	6/22/20	10:18	SANTA RITA	WW Govt MH (CCTV Date)	F	165
Southern	5/21/20	16:16	5/21/20	18:00	YONA	WW Govt MH (CCTV Date)	D	8,000
Southern	5/18/20	9:20	5/18/20	12:35	AGAT	WW Govt C.O.	F	975
Southern	5/12/20	6:43	5/12/20	8:30	SANTA RITA	WW Govt MH (CCTV Date)	E	5,350
Southern	5/11/20	11:43	5/11/20	13:23	SANTA RITA	WW Govt MH (CCTV Date)	E	15,000
Southern	4/29/20	11:30	4/29/20	14:07	SANTA RITA	WW Govt MH (CCTV Date)	D	7,850
Southern	4/28/20	8:15	4/28/20	14:30	SANTA RITA	WW Govt MH (CCTV Date)	E	13,125
Southern	3/25/20	7:00	3/25/20	9:30	AGAT	WW Govt MH	F	1,350
Southern	3/5/20	17:34	3/5/20	20:25	YONA	WW Govt MH	D	4,275
Southern	3/1/20	8:30	3/1/20	13:45	AGAT	WW Govt MH	E	1,575
Southern	1/25/20	14:28	1/25/20	17:00	TALOFOFO	WW Govt MH	F	3,800

District	Date Reported	Time Reported	End Date	End Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Southern	1/21/20	11:56	1/21/20	12:30	AGAT	WW Govt C.O.	F	68

Root Cause Legend	
F [2]	Fats, Oil, & Grease
E[3]	Equipment Failures
P	Pipe/MH Failures
W[4]	Weather/Rain/I&I
D	Debris/Rags/Grit
U	Undetermined

[2] Use **F** Root Cause when counting FOG SSOs
[3] Use both **E** and **P** Root Causes when counting Equipment Failure SSOs
[4] Use **W** Root Cause when counting I&I SSOs

Appendix C2: GWA Southern District – Agat Santa Rita Sanitary Sewer Overflows: January 1, 2018– December 31, 2019

District	Start Date/Time	End Date/Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Southern	11/27/19 1:30 PM	11/27/19 11:00 PM	Sta. Rita	Gravity Sewer	W	12,000
Southern	11/27/19 7:00 AM	11/27/19 10:00 PM	Sta. Rita	Gravity Sewer	W	72,000
Southern	10/30/19 9:43 AM	10/30/19 12:00 PM	Agat	Govt. Clean Out	F	20
Southern	10/8/19 8:30 AM	10/8/19 9:50 AM	Agat	Gravity Sewer	F	2
Southern	9/23/19 2:42 PM	9/23/19 10:00 PM	Sta. Rita	Gravity Sewer	D	3,680
Southern	9/22/19 1:32 PM	9/22/19 11:30 PM	Sta. Rita	Gravity Sewer	E	3,640
Southern	9/18/19 8:19 AM	9/18/19 11:30 PM	Sta. Rita	Gravity Sewer	U	2,455
Southern	9/7/19 8:37 AM	9/7/19 2:37 PM	Agat	Govt. Cleanout	F	5
Southern	9/6/19 8:34 AM	9/6/19 11:30 AM	Agat	Govt. Cleanout	E	20
Southern	8/9/19 3:36 PM	8/9/19 4:12 PM	Agat		F	20
Southern	8/7/19 11:36 AM	8/7/19 11:48 AM	Agat		W	5
Southern	8/7/19 8:05 AM	8/7/19 8:18 AM	Agat		W	10
Southern	7/21/19 10:00 AM	7/21/19 3:00 PM	Agat	Private Cleanout	W	2
Southern	7/9/19 10:30 AM	7/9/19 4:00 PM	Santa Rita	Gravity Sewer	F	2
Southern	7/9/19 10:00 AM	7/9/19 4:00 PM	Agat	Gravity Sewer	D	2
Southern	5/18/19 4:50 PM	5/18/19 11:30 PM	Sta. Rita	Gravity Sewer	F	210
Southern	4/23/19 12:30 PM	4/24/19 6:00 PM	Agat	Gravity Sewer	E	80
Southern	3/23/19 8:45 AM	3/23/19 1:30 PM	Agat	Gravity Sewer	F	750
Southern	2/25/19 11:15 AM	2/25/19 2:00 PM	Agat	Gravity Sewer	W	50
Southern	2/23/19 12:00 PM	2/24/19 3:10 AM	Sta. Rita	Gravity Sewer	W	80,000
Southern	2/23/19 11:45 AM	2/24/19 3:00 AM	Sta. Rita	Gravity Sewer	W	78,000
Southern	1/25/19 7:30 AM	1/25/19 12:00 PM	Agat	Gravity Sewer	E	80
Southern	1/5/19 3:45 PM	1/5/19 7:00 PM	Sta. Rita	Gravity Sewer	F	60
Southern	10/28/18 11:25 AM	10/29/18 5:30 PM	Agat	Gravity Sewer	E	80
Southern	9/12/18 12:30 PM	9/14/18 2:00 AM	Agat	Gravity Sewer	P	12,150
Southern	7/3/18 2:45 PM	7/4/18 4:30 AM	Agat	Gravity Sewer	E	200

[1] *See* p. C2-2 for Root Cause Legend

Appendix C2: GWA Southern District – Agat Santa Rita Sanitary Sewer Overflows: January 1, 2018– December 31, 2019

District	Start Date/Time	End Date/Time	Village	Sub Facility	Root Cause[1]	Total Gallons Spilled
Southern	6/30/18 4:00 PM	6/30/18 7:00 PM	Sta. Rita	Gravity Sewer	F	80
Southern	6/27/18 7:00 AM	6/27/18 11:00 AM	Sta. Rita	Gravity Sewer	F	1,950
Southern	4/5/18 6:00 PM	4/5/18 8:00 PM	Agat	Gravity Sewer	F	50
Southern	3/28/18 1:00 PM	3/28/18 3:00 PM	Sta. Rita	Gravity Sewer	F	0
Southern	2/6/18 10:40 PM	2/7/18 12:00 AM	Sta. Rita	Gravity Sewer	E	60
Southern	1/25/18 11:00 PM	1/26/18 11:00 PM	Sta. Rita	Gravity Sewer	D	11,700

Root Cause Legend	
F [2]	Fats, Oil, & Grease
E[3]	Equipment Failures
P	Pipe/MH Failures
W[4]	Weather/Rain/I&I
D	Debris/Rags/Grit
U	Undetermined

[2] Use **F** Root Cause when counting FOG SSOs
[3] Use both **E** and **P** Root Causes when counting Equipment Failure SSOs
[4] Use **W** Root Cause when counting I&I SSOs