

**IN THE UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF PENNSYLVANIA**

LOWER SUSQUEHANNA RIVERKEEPER
ASSOCIATION,

Plaintiff,

and

UNITED STATES OF AMERICA and the
PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL PROTECTION,

Plaintiff-Intervenors,

V.

HANOVER FOODS CORPORATION,

Defendant.

Civil Action No.
1:21-cv-01600-JPW
Judge Jennifer P. Wilson

COMPLAINT IN INTERVENTION

The United States of America (“United States”), by authority of the Attorney General of the United States and on behalf of the U.S. Environmental Protection Agency (“EPA”), and the Commonwealth of Pennsylvania, Department of Environmental Protection (“PADEP”), (collectively, “Plaintiffs”) file this Complaint in Intervention and allege as follows:

INTRODUCTION

1. This is a civil action for violations of the Clean Water Act (“CWA”) and The Pennsylvania Clean Streams Law (“PCSL”) at Defendant Hanover Foods Corporation’s (“Defendant”) food-processing and canning facility in Hanover, York County, Pennsylvania (the “Facility”). On more than 600 occasions since November 2016, Defendant has violated the terms and conditions of its National Pollutant Discharge Elimination System (“NPDES”) permit.

2. Plaintiffs seek permanent injunctive relief and the assessment of civil penalties against Defendant under Sections 309(b) and (d) of the CWA, 33 U.S.C. § 1319(b) and (d), and Sections 601 and 605 of the PCSL, 35 P.S. §§ 691.601 and 691.605, to address its violations of the CWA and the PCSL.

JURISDICTION, VENUE, AND AUTHORITY

3. This Court has jurisdiction over the subject matter of this action under Section 309(b) of the CWA, 33 U.S.C. § 1319(b), and under 28 U.S.C. §§ 1331, 1345, and 1355.

4. This Court has supplemental jurisdiction over the PADEP state law claims alleged herein pursuant to 28 U.S.C. § 1367(a) because the state claims are so related to the federal claims as to form part of the same case or controversy.

5. Venue is proper in the Middle District of Pennsylvania pursuant to 28 U.S.C. §§ 1391(b) and 1395(a), as well as Section 309(b) of the CWA, 33 U.S.C.

§ 1319(b), because it is the judicial district in which Defendant is doing business and in which the violations alleged in the Complaint occurred.

6. As signatory of the Complaint, PADEP has actual notice of commencement of this action as required by Section 309(b) of the CWA, 33 U.S.C. § 1319(b).

7. The Attorney General of the United States is authorized to represent the United States in this case pursuant to 33 U.S.C. § 1366 and 28 U.S.C. §§ 516 and 519.

DEFENDANT

8. Defendant owns and operates the Facility, located at 1550 York Street, Hanover, PA 17331.

9. Defendant is incorporated in Pennsylvania and has its principal place of business at 1486 York Street, Hanover, PA 17331.

10. Defendant is a “person” as defined in CWA Section 502(5), 33 U.S.C. § 1362(5).

11. At all times relevant to this Complaint, Defendant has done business in the Middle District of Pennsylvania.

STATUTORY AND REGULATORY BACKGROUND

Clean Water Act: NPDES Permits

12. The objective of the CWA is to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters.” 33 U.S.C. § 1251(a).

13. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the “discharge of any pollutant by any person,” to waters of the United States, except, *inter alia*, in compliance with an NPDES permit issued by EPA or an authorized state pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

14. Section 502(12) of the CWA, 33 U.S.C. § 1362(12), defines “discharge of a pollutant” to include “any addition of any pollutant to navigable waters from any point source.”

15. Section 502(6) of the CWA, 33 U.S.C. § 1362(6), defines “pollutant” to include, *inter alia*, chemical and industrial waste.

16. Section 502(7) of the CWA, 33 U.S.C. § 1362(7), defines “navigable waters” to mean “the waters of the United States, including the territorial seas.”

17. Section 502(14) of the CWA, 33 U.S.C. § 1362(14), defines “point source” as “any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, [or] conduit . . . from which pollutants are or may be discharged.”

18. Section 402 of the CWA, 33 U.S.C. § 1342, provides that the permit-issuing authority may issue an NPDES permit that authorizes the discharge of any pollutant to waters of the United States, upon the condition that such discharge will meet all applicable requirements of the CWA and such other conditions as the permitting authority determines necessary to carry out the provisions of the CWA.

19. Section 402(a)(2) of the CWA, 33 U.S.C. § 1342(a)(2), directs the regulatory authority to prescribe conditions and limitations, including effluent limitations, for NPDES permits to assure compliance with the requirements of the CWA. 33 U.S.C. § 1342(a)(2); *see also* 33 U.S.C. § 1311. Effluent limitations, as defined in Section 502(11) of the CWA, 33 U.S.C. § 1362(11), are restrictions on quantity, rate, and concentration of chemical, physical, biological, and other constituents that are discharged from point sources.

20. At all relevant times, PADEP has been authorized by EPA pursuant to Section 402(b) of the CWA, 33 U.S.C. § 1342(b), to administer an NPDES permit program for regulating the discharges of pollutants to navigable waters within the jurisdiction of the Commonwealth.

Clean Water Act: Enforcement

21. Section 309(b) of the CWA, 33 U.S.C. § 1319(b), authorizes civil actions for appropriate relief, including a permanent or temporary injunction, against any person who violates any permit condition or limitation in a permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

22. Under Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and the 2025 Civil Penalty Inflation Adjustment Rule, codified at 40 C.F.R. § 19.4, any person who violates any permit condition or limitation in an NPDES permit shall be subject to a civil penalty of up to \$68,445 per day for each violation.

23. The U.S. Attorney General and the Department of Justice have authority to bring this action on behalf of EPA pursuant to Section 506 of the CWA, 33 U.S.C. § 1366.

The Pennsylvania Clean Streams Law and Regulations

24. Sections 301 and 307 of the PCSL, 35 P.S. §§ 691.301 and 691.307, prohibit the discharge by any person of any industrial wastes into waters of the Commonwealth of Pennsylvania, except, *inter alia*, in compliance with a permit issued by PADEP pursuant to Section 307 of the PCSL, 35 P.S. § 691.307, and PADEP’s implementing regulations adopted by the Pennsylvania Environmental Quality Board (“EQB”). See 25 Pa. Code Chapters 91, 92a, 93, 95, and 96.

25. Section 92a.9 of the regulations adopted by the Pennsylvania EQB, 25 Pa. Code § 92.a.9, provides that an NPDES permit satisfies the permit requirement of Section 307 of the PCSL, 35 P.S. § 691.307.

26. Section 95.2(2)(i) of the regulations adopted by the Pennsylvania EQB provides that “[a]t no time [may oil-bearing wastewaters] cause a film or sheen or discoloration of the waters of this Commonwealth or adjoining shoreline.” 25 Pa. Code § 95.2(2)(i).

27. Under Section 307(c) of the PCSL, “[a] discharge of industrial wastes without a permit or contrary to the terms and conditions of a permit or contrary to” PADEP’s regulations constitutes a statutory nuisance. 35 P.S. § 691.307(c).

28. Under Section 3 of the PCSL, a discharge of industrial wastes or any substance into the waters of the Commonwealth, which constitutes or contributes to pollution or creates a danger of pollution, is a public nuisance. 35 P.S. § 691.3.

29. Under Section 1 of the PCSL, “pollution” means:

contamination of any waters of the Commonwealth such as will create or is likely to create a nuisance or to render such waters harmful, detrimental or injurious to public health, safety or welfare, or to domestic, municipal, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish or other aquatic life, including but not limited to such contamination by alteration of the physical, chemical or biological properties of such waters, or change in temperature, taste, color or odor thereof, or the discharge of any liquid, gaseous, radioactive, solid or other substances into such waters.

35 P.S. § 691.1.

30. Section 601(a) of the PCSL, 35 P.S. § 691.601(a), provides, in part, “Any activity or condition declared by this act to be a nuisance or which is otherwise in violation of this act, shall be abatable in the manner provided by law or equity for the abatement of public nuisances.”

31. Section 611 of the PCSL, 35 P.S. § 691.611, provides, in part:

It shall be unlawful to fail to comply with any rule or regulation of the department or to fail to comply with any order or permit or license of the department, to violate any of the provisions of this act or rules and regulations adopted hereunder, or any order or permit or license of the department, [or] to cause air or water pollution Any person or municipality engaging in such conduct shall be subject to the provisions of Sections 601, 602 and 605.

32. Section 605(a) of the PCSL, 35 P.S. § 691.605(a), provides, in part:

In addition to proceeding under any other remedy available at law or in equity for a violation of a provision of this act, rule, regulation, order of the department, or a condition of any permit issued pursuant to this act, the department, after hearing, may assess a civil penalty upon a person or municipality for such violation. Such a penalty may be assessed whether or not the violation was willful. The civil penalty so assessed shall not exceed ten thousand dollars (\$10,000) per day for each violation.

GENERAL ALLEGATIONS

Defendant's Operations and the Facility

33. The Facility is an industrial food processing facility that specializes in canning dry beans, which are produced year-round. The Facility also processes fresh pack vegetables, such as green beans, corn, and peas, as well as root crop products, on a seasonal basis.

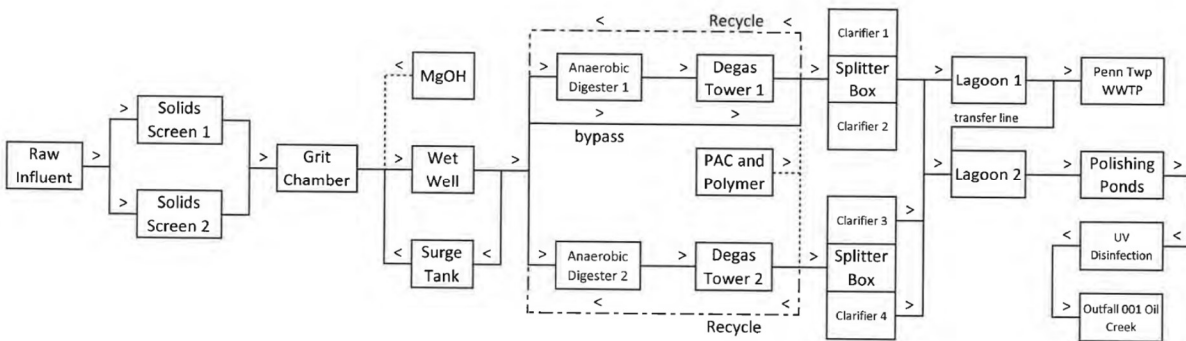
34. Food processing at the Facility creates wastewater that consists mostly of product wash water, containing increased levels of nutrients.

35. Wastewater is collected on-site in a wastewater collection pit. Wastewater is then sent through a multi-step treatment train that begins with solids screening and grit removal, followed by anaerobic digesters (also known as bioreactors) to break down organic matter, and then clarifiers to help treat for phosphorus and precipitate solids. From the clarifiers, treated wastewater flows to Lagoon #1, which provides mixing, aeration, and settling. The majority of the

treated wastewater is then pumped to the Penn Township Wastewater Treatment Plant (“Penn Township WWTP”).

36. Wastewater that is not sent to the Penn Township WWTP is pumped into Lagoon #2, where it mixes with 600,000 gallons per day of water used to cool hot cans. The combined wastewater is conveyed to two polishing ponds, then to ultraviolet light disinfection. The wastewater is then discharged from Outfall 001 to Oil Creek.

37. The treatment train described in Paragraphs 35-36 is also depicted in the below diagram. Currently, Defendant does not operate anaerobic digester 1, or the associated clarifiers 1 and 2.



38. Oil Creek is a perennial tributary. It flows into Codorus Creek, which is a tributary to the Susquehanna River, a traditionally navigable water.

39. Oil Creek is within the Chesapeake Bay watershed.

40. Oil Creek is a “navigable water” as that term is defined in CWA Section 502(7), 33 U.S.C. § 1362(7).

41. Oil Creek is a water of the Commonwealth as that term is defined in the PCSL, 35 P.S. § 691.1.

Defendant's NPDES Permit

42. At all times relevant to this Complaint, Defendant's discharges from the Facility have been subject to the terms and conditions of NPDES Permit No. PA0044741 (the "NPDES Permit").

43. The effluent limitations in the NPDES Permit include limits on ammonia nitrogen and phosphorus discharges required in order to meet downstream water quality standards in the Chesapeake Bay.

44. Excess ammonia nitrogen and phosphorus can cause algae blooms that consume oxygen and create "dead zones" where fish and shellfish cannot survive. Additionally, these excess pollutants block sunlight that is needed for the survival of underwater grasses and aquatic life on the bottom of the Chesapeake Bay.

45. Over the past several years, PADEP has conducted multiple NPDES compliance inspections at the Facility, including on August 12, 2016 (the "2016 PADEP Inspection"), on April 18, 2019 (the "2019 PADEP Inspection"), and on July 9, 2020 (the "2020 PADEP Inspection").

46. On February 4, 2021, EPA and PADEP conducted a joint inspection of the Facility to assess Defendant's compliance with the requirements of the NPDES Permit (the "2021 Inspection").

47. On October 6, 2021, EPA sent Defendant a letter providing notice of potential violations and an opportunity to respond with respect to the violations identified at the 2021 Inspection.

48. On January 4, 2022, EPA and Defendant entered into an Administrative Order on Consent under which Defendant committed to, among other measures, conduct an engineering evaluation to analyze the cause of the violations and develop responsive recommendations.

FIRST FEDERAL CLAIM FOR RELIEF
Violations of NPDES Permit Effluent Limits

49. Paragraphs 1–48 are realleged and incorporated herein by reference.

50. The NPDES Permit contains effluent limitations for multiple pollutants, including total suspended solids, carbonaceous biological oxygen demand ("CBOD"), ammonia nitrogen, and temperature.

51. The NPDES Permit requires Defendant to submit discharge monitoring reports ("DMRs") on a periodic basis. DMRs are reports certified by the Defendant that provide the results of discharge monitoring required by the NPDES Permit.

52. Based on DMRs submitted to PADEP by Defendant, Defendant discharged pollutants into Oil Creek in excess of its NPDES Permit effluent limitations on more than 600 occasions since November 2016. *See* Appendix A.

53. Each violation of a permit condition is a violation of the NPDES Permit issued under Section 402 of the CWA, 33 U.S.C. § 1342, and the CWA.

54. Unless enjoined, Defendant's violations will continue.

55. Pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b), Defendant is liable for permanent injunctive relief.

56. Pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and the 2025 Civil Penalty Inflation Adjustment Rule, codified at 40 C.F.R. § 19.4, Defendant is liable for civil penalties of up to \$68,445 per day for each violation.

FIRST COMMONWEALTH CLAIM FOR RELIEF
Violations of NPDES Permit Effluent Limits

57. Paragraphs 1–48 are realleged and incorporated herein by reference.

58. Paragraphs 50–54 are realleged and incorporated herein by reference.

59. The conditions described in paragraph 52 constitute unlawful conduct pursuant to Section 611 of the PCSL, 35 P.S. § 691.611.

60. Pursuant to Section 605 of the PCSL, 35 P.S. § 691.605, Defendant is subject to civil penalty liability not to exceed ten thousand dollars (\$10,000) per day for each violation.

SECOND FEDERAL CLAIM FOR RELIEF
Violations of Other NPDES Permit Discharge Limitations

61. Paragraphs 1–48 are realleged and incorporated herein by reference.

62. At all relevant times, Part A.I, Additional Requirement 1 of the NPDES Permit prohibited the discharge of “[f]loating solids, scum, sheen or substances that result in observed deposits in the receiving water.”

63. At all relevant times, Part A.I, Additional Requirement 4 of the NPDES Permit prohibited the discharge of “[f]oam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit.”

64. At the 2020 PADEP Inspection, effluent flowing from the Outfall 001 had a greenish/yellow tint with some observable solids, in violation of Part A.I, Additional Requirements 1 and 4 of the NDPEs Permit.

65. At the 2021 Inspection, EPA and PADEP observed brown solids accumulating and clumps of Sphaerotilus-type bacterial colonies on stream substrate in the vicinity of Outfall 001 in Oil Creek, in violation of Part A.I, Additional Requirements 1 and 4 of the NDPEs Permit. The discharge from Outfall 001 created a visible difference in water quality in Oil Creek spanning from the Outfall to approximately 20 meters downstream.

66. Each violation of a permit condition is a violation of the NPDES Permit issued under Section 402 of the CWA, 33 U.S.C. § 1342, and the CWA.

67. Unless enjoined, Defendant's violations will continue.

68. Pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b), Defendant is liable for permanent injunctive relief.

69. Pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and the 2025 Civil Penalty Inflation Adjustment Rule, codified at 40 C.F.R. § 19.4, Defendant is liable for civil penalties of up to \$68,445 per day for each violation.

SECOND COMMONWEALTH CLAIM FOR RELIEF
Violations of Other NPDES Permit Discharge Limitations

70. Paragraphs 1–48 are realleged and incorporated herein by reference.

71. The conditions described above in paragraphs 62–67 are realleged and incorporated herein by reference.

72. The conditions in paragraphs 64–65 constitute unlawful conduct pursuant to Section 611 of the PCSL, 35 P.S. § 691.611.

73. Pursuant to Section 605 of the PCSL, 35 P.S. § 691.605, Defendant is subject to civil penalty liability not to exceed ten thousand dollars (\$10,000) per day for each violation.

THIRD FEDERAL CLAIM FOR RELIEF
Violations of NPDES Permit
Operation and Maintenance Requirements

74. Paragraphs 1–48 are realleged and incorporated herein by reference.

75. At all relevant times, Part B.I.D of the NPDES Permit required Defendant to “properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit.”

76. During their inspections, EPA and PADEP observed the following violations of Part B.I.D of the NPDES Permit at various locations within the Facility’s wastewater treatment train, some of which persisted through multiple inspections:

77. Cooling water magmeter vault: During the 2021 Inspection, the vault was completely flooded with steaming water, an indicator of a cooling water leak in the pipeline.

78. Anaerobic digesters:

a. During the 2019 PADEP Inspection, digester #2 was operating at 90 degrees Fahrenheit or less, although it was designed to operate around 95 degrees Fahrenheit in order to optimize the ability of the microorganisms to break down organic matter. A Hanover Foods representative stated that the heat exchanger may not be sufficient to maintain design pressure.

b. During the 2020 PADEP Inspection, digester #2 was still operating below 95 degrees. A Hanover Foods representative again stated that the heat exchanger may not be sufficient to maintain design pressure.

c. During the 2021 Inspection, EPA determined that temperatures were routinely under 85 degrees at digester #2, although it was designed to operate at a temperature of 95 degrees or more. A Hanover Foods representative stated that he believed the boiler for the digester was undersized for providing sufficient heat.

79. Clarifiers:

a. During the 2019 PADEP Inspection, clarifiers #3 and #4 were experiencing short-circuiting, gas release, and solids carry over in multiple areas along the weirs. There was also algae accumulation in the effluent weir notches. This indicates that some wastewater was exiting the clarifier without adequate treatment.

b. During the 2020 PADEP Inspection, clarifiers #3 and #4 were again experiencing short-circuiting, gas release, and solids carry over in multiple areas along the weirs. There was also some minor algae accumulation in the effluent weir notches.

c. During the 2021 Inspection, the wastewater in clarifier #3 was thick and sludge-like in places; solids were floating and bulking in other areas of the unit; and solids were flowing over clarifier weirs. These conditions indicate that treatment was likely occurring through a less efficient anaerobic digestion process.

d. During the 2021 Inspection, there were floating and bulking solids in clarifier #4, as well as solids flowing over clarifier weirs.

80. Lagoons:

a. During the 2016 PADEP Inspection, there was water leaking from a drainpipe under the drain system for Lagoon #2.

b. During the 2021 Inspection, water in the effluent discharge structure at Lagoon #2 appeared turbid, inhibiting full performance of the UV disinfection system downstream.

81. Polishing ponds:

a. During the 2019 PADEP Inspection, aeration in the polishing ponds was turned off, leading the Facility to experience heavy algae growth in the polishing ponds, which in turn fouled the aerator motors.

b. During the 2020 PADEP Inspection, scum and solids were present on the surface of the polishing ponds, indicating a lack of maintenance.

c. During the 2021 Inspection, water leaving the polishing ponds to be treated by the UV disinfection system was turbid, inhibiting full performance of the UV disinfection system downstream.

82. UV system:

a. During the 2019 PADEP Inspection, the UV disinfection system was offline.

83. During the 2021 Inspection, several warning lights on the UV system were illuminated or flashing, indicating errors or failures of the UV lamps. The electronic user interface for the unit indicated 29 alarms at the time of the inspection.

84. Each violation of a permit condition is a violation of the NPDES Permit issued under Section 402 of the CWA, 33 U.S.C. § 1342, and the CWA.

85. Unless enjoined, Defendant's violations will continue.

86. Pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b), Defendant is liable for permanent injunctive relief.

87. Pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and the 2025 Civil Penalty Inflation Adjustment Rule, codified at 40 C.F.R. § 19.4, Defendant is liable for civil penalties of up to \$68,445 per day for each violation.

THIRD COMMONWEALTH CLAIM FOR RELIEF
Violations of NPDES Permit
Operation and Maintenance Requirements

88. Paragraphs 1–48 are realleged and incorporated herein by reference.

89. Paragraphs 75–85 are realleged and incorporated herein by reference.

90. The conditions described in paragraphs 76–83 constitute unlawful conduct pursuant to Section 611 of the PCSL, 35 P.S. § 691.611.

91. Pursuant to Section 605 of the PCSL, **35 P.S. § 691.605**, Defendant is subject to civil penalty liability not to exceed ten thousand dollars (\$10,000) per day for each violation.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully request that this Court:

- A. Permanently enjoin Defendant from discharging pollutants except as expressly authorized by the CWA, the PCSL, and the limitations and conditions of its NPDES Permit;
- B. Order Defendant to take all necessary steps to comply with the CWA, the PCSL, and the limitations and conditions of its NPDES Permit;
- C. Assess civil penalties against Defendant of up to \$68,445 per day for each violation of the CWA;
- D. Assess civil penalties against Defendant of up to \$10,000 per day for each violation of the PCSL; and
- E. Grant such other relief as the Court may deem appropriate.

Respectfully submitted,

FOR THE UNITED STATES

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s/ Vanessa M. Moore

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FOR THE PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

s/ Angela Bransteitter Davis

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Appendix A to Complaint

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	5/31/2017	pH	Daily Maximum	9.21	9	SU	2	1
PA0044741	001	5/31/2017	Solids, total suspended	Daily Maximum	208.61678	190.476191	kg/d	10	1
PA0044741	001	6/30/2017	Solids, total suspended	Monthly Average	35	30	mg/L	17	30
PA0044741	001	7/17/2017	Nitrogen, ammonia total (as N)	Daily Maximum	2.49	2	mg/L	25	1
PA0044741	001	7/19/2017	Nitrogen, ammonia total (as N)	Daily Maximum	2.08	2	mg/L	7.692307692	
PA0044741	001	7/31/2017	Nitrogen, ammonia total (as N)	Daily Maximum	7.70975057	6.34920635	kg/d	21	1
PA0044741	001	8/31/2017	Nitrogen, ammonia total (as N)	Monthly Average	1.044	1	mg/L	4	31
PA0044741	001	10/4/2017	Nitrogen, ammonia total (as N)	Daily Maximum	3.38	2	mg/L	69	1
PA0044741	001	10/11/2017	Phosphorus, total (as P)	Daily Maximum	4.1	4	mg/L	7.692307692	
PA0044741	001	10/16/2017	Phosphorus, total (as P)	Daily Maximum	4.2	4	mg/L	5	1
PA0044741	001	10/31/2017	Cadmium, total (as Cd)	Monthly Average	0.00408163	0.00253968	kg/d	61	31
PA0044741	001	10/31/2017	Cadmium, total (as Cd)	Monthly Average	0.001	0.0008	mg/L	25	31
PA0044741	001	10/31/2017	Nitrogen, ammonia total (as N)	Monthly Average	4.08163265	3.17460318	kg/d	29	31
PA0044741	001	10/31/2017	Nitrogen, ammonia total (as N)	Daily Maximum	15.8730159	6.34920635	kg/d	150	1
PA0044741	001	10/31/2017	Nitrogen, ammonia total (as N)	Monthly Average	1.28	1	mg/L	28	31
PA0044741	001	10/31/2017	Phosphorus, total (as P)	Monthly Average	10.8843537	6.34920635	kg/d	71	31
PA0044741	001	10/31/2017	Phosphorus, total (as P)	Monthly Average	3.2	2	mg/L	60	31
PA0044741	001	10/31/2017	Phosphorus, total (as P)	Daily Maximum	19.9546485	12.6984127	kg/d	57	1
PA0044741	001	2/28/2018	Solids, total suspended	Monthly Average	97.9591837	95.2380952	kg/d	3	28
PA0044741	001	2/28/2018	Solids, total suspended	Monthly Average	32	30	mg/L	7	28
PA0044741	001	4/30/2018	Solids, total suspended	Monthly Average	54	30	mg/L	80	30
PA0044741	001	4/30/2018	Solids, total suspended	Monthly Average	135.600907	95.2380952	kg/d	42	30
PA0044741	001	4/30/2018	Solids, total suspended	Daily Maximum	316	60	mg/L	427	1
PA0044741	001	4/30/2018	Solids, total suspended	Daily Maximum	866.666667	190.476191	kg/d	355	1
PA0044741	001	5/2/2018	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	16.1	15	mg/L	7	1
PA0044741	001	5/2/2018	Solids, total suspended	Daily Maximum	86	60	mg/L	43	1
PA0044741	001	9/30/2018	Phosphorus, Total	Annual Total	778.684807	443.99093	kg/d	75	365
PA0044741	001	11/30/2018	Solids, total suspended	Monthly Average	36	30	mg/L	20	30
PA0044741	001	12/3/2018	Temperature, water deg. fahrenheit	Daily Maximum	53	50	°F	6	31
PA0044741	001	12/4/2018	Temperature, water deg. fahrenheit	Daily Maximum	55	50	°F	10	31
PA0044741	001	12/5/2018	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	31
PA0044741	001	12/6/2018	Temperature, water deg. fahrenheit	Daily Maximum	57	50	°F	14	31
PA0044741	001	12/7/2018	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	31
PA0044741	001	12/8/2018	Temperature, water deg. fahrenheit	Daily Maximum	55	50	°F	10	31

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	12/12/2018	Temperature, water deg. fahrenheit	Daily Maximum	54	50	°F	8	31
PA0044741	001	12/13/2018	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	31
PA0044741	001	12/14/2018	Temperature, water deg. fahrenheit	Daily Maximum	57	50	°F	14	31
PA0044741	001	12/18/2018	Temperature, water deg. fahrenheit	Daily Maximum	57	50	°F	14	31
PA0044741	001	12/19/2018	Temperature, water deg. fahrenheit	Daily Maximum	54	50	°F	8	31
PA0044741	001	12/20/2018	Temperature, water deg. fahrenheit	Daily Maximum	55	50	°F	10	31
PA0044741	001	12/31/2018	Temperature, water deg. fahrenheit	Daily Maximum	60	50	°F	20	1
PA0044741	001	7/2/2019	Nitrogen, ammonia total (as N)	Daily Maximum	5.62	2	mg/L	181	31
PA0044741	001	7/7/2019	Nitrogen, ammonia total (as N)	Daily Maximum	7	2	mg/L	250	31
PA0044741	001	7/9/2019	Nitrogen, ammonia total (as N)	Daily Maximum	10.2	2	mg/L	410	31
PA0044741	001	7/14/2019	Nitrogen, ammonia total (as N)	Daily Maximum	2.23	2	mg/L	11.5	31
PA0044741	001	7/16/2019	Nitrogen, ammonia total (as N)	Daily Maximum	2.39	2	mg/L	19.5	31
PA0044741	001	7/28/2019	Nitrogen, ammonia total (as N)	Daily Maximum	3.43	2	mg/L	71.5	31
PA0044741	001	7/31/2019	Nitrogen, ammonia total (as N)	Daily Maximum	9.97732426	6.34920635	kg/d	57	1
PA0044741	001	7/31/2019	Nitrogen, ammonia total (as N)	Daily Maximum	2.87	2	mg/L	44	1
PA0044741	001	9/30/2019	Solids, total suspended	Monthly Average	33	30	mg/L	10	30
PA0044741	001	9/30/2019	Solids, total suspended	Monthly Average	125.623583	95.2380952	kg/d	32	30
PA0044741	001	10/29/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	79.1	15	mg/L	427	1
PA0044741	001	10/31/2019	BOD, carbonaceous, 05 day, 20 C	Monthly Average	15.7	10	mg/L	57	31
PA0044741	001	10/31/2019	BOD, carbonaceous, 05 day, 20 C	Monthly Average	48.5260771	31.7460318	kg/d	53	31
PA0044741	001	10/31/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	204.535147	47.6190476	kg/d	330	1
PA0044741	001	10/31/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	29.1	15	mg/L	94	1
PA0044741	001	10/31/2019	Solids, total suspended	Monthly Average	115.646259	95.2380952	kg/d	21	31
PA0044741	001	10/31/2019	Solids, total suspended	Monthly Average	33	30	mg/L	10	31
PA0044741	001	11/1/2019	Temperature, water deg. fahrenheit	Daily Maximum	83	69	°F	20	1
PA0044741	001	11/2/2019	Temperature, water deg. fahrenheit	Daily Maximum	82.0	69	°F	19	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	11/3/2019	Temperature, water deg. fahrenheit	Daily Maximum	84.0	69	°F	22	1
PA0044741	001	11/4/2019	Temperature, water deg. fahrenheit	Daily Maximum	77.0	69	°F	12	1
PA0044741	001	11/5/2019	Temperature, water deg. fahrenheit	Daily Maximum	90.0	69	°F	30	1
PA0044741	001	11/6/2019	Temperature, water deg. fahrenheit	Daily Maximum	91.0	69	°F	32	1
PA0044741	001	11/7/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	77.5	27	mg/L	187	1
PA0044741	001	11/7/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	92.3	27	mg/L	242	1
PA0044741	001	11/7/2019	Solids, total suspended	Daily Maximum	71	60	mg/L	18	1
PA0044741	001	11/7/2019	Temperature, water deg. fahrenheit	Daily Maximum	85.0	69	°F	23	1
PA0044741	001	11/8/2019	Temperature, water deg. fahrenheit	Daily Maximum	83.0	69	°F	20	1
PA0044741	001	11/9/2019	Temperature, water deg. fahrenheit	Daily Maximum	80.0	69	°F	16	1
PA0044741	001	11/10/2019	Temperature, water deg. fahrenheit	Daily Maximum	82.0	69	°F	19	1
PA0044741	001	11/11/2019	Temperature, water deg. fahrenheit	Daily Maximum	80.0	69	°F	16	1
PA0044741	001	11/12/2019	Solids, total suspended	Daily Maximum	65	60	mg/L	8	1
PA0044741	001	11/12/2019	Temperature, water deg. fahrenheit	Daily Maximum	82.0	69	°F	19	1
PA0044741	001	11/13/2019	Temperature, water deg. fahrenheit	Daily Maximum	79.0	69	°F	14	1
PA0044741	001	11/14/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	50	27	mg/L	85	1
PA0044741	001	11/14/2019	Solids, total suspended	Daily Maximum	163	60	mg/L	172	1
PA0044741	001	11/14/2019	Temperature, water deg. fahrenheit	Daily Maximum	79.0	69	°F	14	1
PA0044741	001	11/15/2019	Temperature, water deg. fahrenheit	Daily Maximum	78.0	69	°F	13	1
PA0044741	001	11/17/2019	Temperature, water deg. fahrenheit	Daily Maximum	78.0	59	°F	32	1
PA0044741	001	11/18/2019	Temperature, water deg. fahrenheit	Daily Maximum	84.0	59	°F	42	1
PA0044741	001	11/19/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	124	27	mg/L	359	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	11/19/2019	Temperature, water deg. fahrenheit	Daily Maximum	86.0	59	°F	46	1
PA0044741	001	11/20/2019	Temperature, water deg. fahrenheit	Daily Maximum	86.0	59	°F	46	1
PA0044741	001	11/21/2019	Solids, total suspended	Daily Maximum	67	60	mg/L	12	1
PA0044741	001	11/21/2019	Temperature, water deg. fahrenheit	Daily Maximum	84.0	59	°F	42	1
PA0044741	001	11/22/2019	Temperature, water deg. fahrenheit	Daily Maximum	81.0	59	°F	37	1
PA0044741	001	11/23/2019	Temperature, water deg. fahrenheit	Daily Maximum	80.0	59	°F	36	1
PA0044741	001	11/24/2019	Temperature, water deg. fahrenheit	Daily Maximum	81	59	°F	37	1
PA0044741	001	11/25/2019	Temperature, water deg. fahrenheit	Daily Maximum	82.0	59	°F	39	1
PA0044741	001	11/26/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	40.45	27	mg/L	50	1
PA0044741	001	11/26/2019	Temperature, water deg. fahrenheit	Daily Maximum	82.0	59	°F	39	1
PA0044741	001	11/27/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	102	27	mg/L	278	1
PA0044741	001	11/27/2019	Solids, total suspended	Daily Maximum	62	60	mg/L	3	1
PA0044741	001	11/27/2019	Temperature, water deg. fahrenheit	Daily Maximum	81.0	59	°F	37	1
PA0044741	001	11/30/2019	BOD, carbonaceous, 05 day, 20 C	Monthly Average	65.06	18	mg/L	261	30
PA0044741	001	11/30/2019	BOD, carbonaceous, 05 day, 20 C	Monthly Average	171.428571	57.1428571	kg/d	200	30
PA0044741	001	11/30/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	324.263039	85.7142857	kg/d	278	1
PA0044741	001	11/30/2019	Oxygen, dissolved (DO)	Daily Minimum	4.3	5	mg/L	14	1
PA0044741	001	11/30/2019	Solids, total suspended	Monthly Average	65	30	mg/L	117	30
PA0044741	001	11/30/2019	Solids, total suspended	Daily Maximum	533.786848	190.476191	kg/d	180	1
PA0044741	001	11/30/2019	Solids, total suspended	Monthly Average	181.85941	95.2380952	kg/d	91	30
PA0044741	001	12/2/2019	Temperature, water deg. fahrenheit	Daily Maximum	74.0	50	°F	48	1
PA0044741	001	12/3/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	81.7	27	mg/L	203	1
PA0044741	001	12/3/2019	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50	°F	66	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	12/4/2019	Temperature, water deg. fahrenheit	Daily Maximum	90	50	°F	80	1
PA0044741	001	12/5/2019	Temperature, water deg. fahrenheit	Daily Maximum	89.0	50	°F	78	1
PA0044741	001	12/6/2019	Temperature, water deg. fahrenheit	Daily Maximum	88.0	50	°F	76	1
PA0044741	001	12/7/2019	Temperature, water deg. fahrenheit	Daily Maximum	88.0	50	°F	76	1
PA0044741	001	12/9/2019	Temperature, water deg. fahrenheit	Daily Maximum	86.0	50	°F	72	1
PA0044741	001	12/10/2019	Temperature, water deg. fahrenheit	Daily Maximum	86.0	50	°F	72	1
PA0044741	001	12/11/2019	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50	°F	70	1
PA0044741	001	12/12/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	42.7	27	mg/L	58	1
PA0044741	001	12/12/2019	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50	°F	66	1
PA0044741	001	12/13/2019	Temperature, water deg. fahrenheit	Daily Maximum	86.0	50	°F	72	1
PA0044741	001	12/16/2019	Temperature, water deg. fahrenheit	Daily Maximum	80.0	50	°F	60	1
PA0044741	001	12/17/2019	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50	°F	70	1
PA0044741	001	12/18/2019	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50	°F	66	1
PA0044741	001	12/19/2019	Temperature, water deg. fahrenheit	Daily Maximum	84.0	50	°F	68	1
PA0044741	001	12/20/2019	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50	°F	70	1
PA0044741	001	12/26/2019	Solids, total suspended	Daily Maximum	111	60	mg/L	85	1
PA0044741	001	12/26/2019	Temperature, water deg. fahrenheit	Daily Maximum	53.0	50	°F	6	1
PA0044741	001	12/27/2019	Solids, total suspended	Daily Maximum	72	60	mg/L	20	1
PA0044741	001	12/27/2019	Temperature, water deg. fahrenheit	Daily Maximum	84.0	50	°F	68	1
PA0044741	001	12/31/2019	BOD, carbonaceous, 05 day, 20 C	Monthly Average	26.8	18	mg/L	49	31
PA0044741	001	12/31/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	164.172336	85.7142857	kg/d	92	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	12/31/2019	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	53.6	27	mg/L	99	1
PA0044741	001	12/31/2019	Oxygen, dissolved (DO)	Daily Minimum	4.4	5	mg/L	12	1
PA0044741	001	12/31/2019	Solids, total suspended	Daily Maximum	219.954649	190.476191	kg/d	15	1
PA0044741	001	12/31/2019	Solids, total suspended	Monthly Average	45	30	mg/L	50	31
PA0044741	001	12/31/2019	Solids, total suspended	Daily Maximum	66	60	mg/L	10	1
PA0044741	001	1/1/2020	Temperature, water deg. fahrenheit	Daily Maximum	58.0	51	°F	14	1
PA0044741	001	1/2/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	51	°F	10	1
PA0044741	001	1/3/2020	Temperature, water deg. fahrenheit	Daily Maximum	83	51	°F	63	1
PA0044741	001	1/6/2020	Temperature, water deg. fahrenheit	Daily Maximum	52.0	51	°F	2	1
PA0044741	001	1/7/2020	Temperature, water deg. fahrenheit	Daily Maximum	62.0	51	°F	22	1
PA0044741	001	1/8/2020	Temperature, water deg. fahrenheit	Daily Maximum	58.0	51	°F	14	1
PA0044741	001	1/9/2020	Temperature, water deg. fahrenheit	Daily Maximum	61.0	51	°F	20	1
PA0044741	001	1/10/2020	Temperature, water deg. fahrenheit	Daily Maximum	63.0	51	°F	24	1
PA0044741	001	1/13/2020	Temperature, water deg. fahrenheit	Daily Maximum	60.0	51	°F	18	1
PA0044741	001	1/14/2020	Temperature, water deg. fahrenheit	Daily Maximum	59.0	51	°F	16	1
PA0044741	001	1/15/2020	Temperature, water deg. fahrenheit	Daily Maximum	59.0	51	°F	16	1
PA0044741	001	1/16/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	32.2	27	mg/L	19	1
PA0044741	001	1/16/2020	Temperature, water deg. fahrenheit	Daily Maximum	57.0	51	°F	12	1
PA0044741	001	1/17/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	51	°F	10	1
PA0044741	001	1/23/2020	Solids, total suspended	Daily Maximum	85	60	mg/L	42	1
PA0044741	001	1/28/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	43	27	mg/L	59	1
PA0044741	001	1/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	124.263039	85.7142857	kg/d	45	1
PA0044741	001	1/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	22.6	18	mg/L	26	31

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	1/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	67.5736962	57.1428571	kg/d	18	31
PA0044741	001	1/31/2020	Solids, total suspended	Monthly Average	121.088435	95.2380952	kg/d	27	31
PA0044741	001	1/31/2020	Solids, total suspended	Daily Maximum	309.297052	190.476191	kg/d	62	1
PA0044741	001	1/31/2020	Solids, total suspended	Monthly Average	39	30	mg/L	30	31
PA0044741	001	2/3/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	52	°F	8	1
PA0044741	001	2/4/2020	Temperature, water deg. fahrenheit	Daily Maximum	60.0	52	°F	15	1
PA0044741	001	2/5/2020	Temperature, water deg. fahrenheit	Daily Maximum	60.0	52	°F	15	1
PA0044741	001	2/6/2020	Solids, total suspended	Daily Maximum	69	60	mg/L	15	1
PA0044741	001	2/6/2020	Temperature, water deg. fahrenheit	Daily Maximum	59.0	52	°F	13	1
PA0044741	001	2/7/2020	Temperature, water deg. fahrenheit	Daily Maximum	60.0	52	°F	15	1
PA0044741	001	2/10/2020	Temperature, water deg. fahrenheit	Daily Maximum	58.0	52	°F	12	1
PA0044741	001	2/11/2020	Temperature, water deg. fahrenheit	Daily Maximum	57.0	52	°F	10	1
PA0044741	001	2/12/2020	Temperature, water deg. fahrenheit	Daily Maximum	58.0	52	°F	12	1
PA0044741	001	2/13/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	52	°F	8	1
PA0044741	001	2/14/2020	Temperature, water deg. fahrenheit	Daily Maximum	55.0	52	°F	6	1
PA0044741	001	2/17/2020	Temperature, water deg. fahrenheit	Daily Maximum	54.0	52	°F	4	1
PA0044741	001	2/18/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	52	°F	8	1
PA0044741	001	2/19/2020	Temperature, water deg. fahrenheit	Daily Maximum	57.0	52	°F	10	1
PA0044741	001	2/20/2020	Temperature, water deg. fahrenheit	Daily Maximum	55.0	52	°F	6	1
PA0044741	001	2/21/2020	Temperature, water deg. fahrenheit	Daily Maximum	55.0	52	°F	6	1
PA0044741	001	2/24/2020	Temperature, water deg. fahrenheit	Daily Maximum	59.0	52	°F	13	1
PA0044741	001	2/25/2020	Temperature, water deg. fahrenheit	Daily Maximum	56.0	52	°F	8	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	2/26/2020	Temperature, water deg. fahrenheit	Daily Maximum	58.0	52	°F	12	1
PA0044741	001	2/27/2020	Temperature, water deg. fahrenheit	Daily Maximum	60	52	°F	15	1
PA0044741	001	2/28/2020	Temperature, water deg. fahrenheit	Daily Maximum	57.0	52	°F	10	1
PA0044741	001	2/29/2020	Solids, total suspended	Monthly Average	33	30	mg/L	10	28
PA0044741	001	2/29/2020	Solids, total suspended	Daily Maximum	201.814059	190.476191	kg/d	6	1
PA0044741	001	3/26/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	65.8	27	mg/L	144	1
PA0044741	001	3/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	61.6780045	57.1428571	kg/d	8	31
PA0044741	001	3/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	345.578231	85.7142857	kg/d	303	1
PA0044741	001	3/31/2020	Solids, total suspended	Monthly Average	123.809524	95.2380952	kg/d	30	31
PA0044741	001	3/31/2020	Solids, total suspended	Daily Maximum	309.750567	190.476191	kg/d	63	1
PA0044741	001	3/31/2020	Solids, total suspended	Monthly Average	38	30	mg/L	27	31
PA0044741	001	4/2/2020	Solids, total suspended	Daily Maximum	66	60	mg/L	10	1
PA0044741	001	4/7/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	34	27	mg/L	26	1
PA0044741	001	4/7/2020	Solids, total suspended	Daily Maximum	104	60	mg/L	73	1
PA0044741	001	4/15/2020	Temperature, water deg. fahrenheit	Daily Maximum	84.0	83	°F	1	1
PA0044741	001	4/28/2020	Solids, total suspended	Daily Maximum	80	60	mg/L	33	1
PA0044741	001	4/30/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	98.8662132	85.7142857	kg/d	15	1
PA0044741	001	4/30/2020	Solids, total suspended	Monthly Average	59	30	mg/L	97	30
PA0044741	001	4/30/2020	Solids, total suspended	Monthly Average	182.76644	95.2380952	kg/d	92	30
PA0044741	001	4/30/2020	Solids, total suspended	Daily Maximum	323.356009	190.476191	kg/d	70	1
PA0044741	001	4/30/2020	Solids, total suspended	Daily Maximum	70	60	mg/L	17	1
PA0044741	001	5/5/2020	Solids, total suspended	Daily Maximum	80	60	mg/L	33	1
PA0044741	001	5/21/2020	Solids, total suspended	Daily Maximum	64	60	mg/L	7	1
PA0044741	001	5/31/2020	Solids, total suspended	Monthly Average	151.473923	95.2380952	kg/d	59	31
PA0044741	001	5/31/2020	Solids, total suspended	Daily Maximum	296.145125	190.476191	kg/d	55	1
PA0044741	001	5/31/2020	Solids, total suspended	Monthly Average	48	30	mg/L	60	31
PA0044741	001	6/23/2020	Solids, total suspended	Daily Maximum	70	60	mg/L	17	1
PA0044741	001	6/30/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	42.6303855	31.7460318	kg/d	34	30
PA0044741	001	6/30/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	23.6	15	mg/L	57	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	6/30/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	114.285714	47.6190476	kg/d	140	1
PA0044741	001	6/30/2020	Solids, total suspended	Monthly Average	37	30	mg/L	23	30
PA0044741	001	6/30/2020	Solids, total suspended	Monthly Average	167.346939	95.2380952	kg/d	76	30
PA0044741	001	6/30/2020	Solids, total suspended	Daily Maximum	359.183674	190.476191	kg/d	89	1
PA0044741	001	7/14/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	24.1	15	mg/L	61	1
PA0044741	001	7/14/2020	Nitrogen, ammonia total (as N)	Daily Maximum	2.23	2	mg/L	12	1
PA0044741	001	7/16/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	37.3	15	mg/L	149	1
PA0044741	001	7/16/2020	Nitrogen, ammonia total (as N)	Daily Maximum	2.39	2	mg/L	20	1
PA0044741	001	7/21/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	26.5	15	mg/L	77	1
PA0044741	001	7/23/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	48.2	15	mg/L	221	1
PA0044741	001	7/28/2020	Nitrogen, ammonia total (as N)	Daily Maximum	3.43	2	mg/L	72	1
PA0044741	001	7/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	209.070295	47.6190476	kg/d	339	1
PA0044741	001	7/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	77.0975057	31.7460318	kg/d	143	31
PA0044741	001	7/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	20.3	10	mg/L	103	31
PA0044741	001	7/31/2020	Nitrogen, ammonia total (as N)	Monthly Average	11.3378685	3.17460318	kg/d	257	31
PA0044741	001	7/31/2020	Nitrogen, ammonia total (as N)	Daily Maximum	30.3854875	6.34920635	kg/d	379	1
PA0044741	001	7/31/2020	Nitrogen, ammonia total (as N)	Monthly Average	3.6	1	mg/L	260	31
PA0044741	001	7/31/2020	Nitrogen, ammonia total (as N)	Daily Maximum	10.2	2	mg/L	410	1
PA0044741	001	7/31/2020	Solids, total suspended	Monthly Average	37	30	mg/L	23	31
PA0044741	001	7/31/2020	Solids, total suspended	Monthly Average	140.589569	95.2380952	kg/d	48	31
PA0044741	001	7/31/2020	Solids, total suspended	Daily Maximum	229.478458	190.476191	kg/d	20	1
PA0044741	001	8/4/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	49	15	mg/L	227	1
PA0044741	001	8/5/2020	Nitrogen, ammonia total (as N)	Daily Maximum	2.8	2	mg/L	40	1
PA0044741	001	8/10/2020	Nitrogen, ammonia total (as N)	Daily Maximum	3.64	2	mg/L	82	1
PA0044741	001	8/11/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	33.6	15	mg/L	124	1
PA0044741	001	8/12/2020	Nitrogen, ammonia total (as N)	Daily Maximum	3.81	2	mg/L	91	1
PA0044741	001	8/17/2020	Nitrogen, ammonia total (as N)	Daily Maximum	2.51	2	mg/L	26	1
PA0044741	001	8/18/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	35.8	15	mg/L	139	1
PA0044741	001	8/25/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	46.1	15	mg/L	207	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	8/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	24.3	10	mg/L	143	31
PA0044741	001	8/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	97.5056689	31.7460318	kg/d	207	31
PA0044741	001	8/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	236.734694	47.6190476	kg/d	397	1
PA0044741	001	8/31/2020	Nitrogen, ammonia total (as N)	Daily Maximum	15.8730159	6.34920635	kg/d	150	1
PA0044741	001	8/31/2020	Nitrogen, ammonia total (as N)	Monthly Average	1.821	1	mg/L	82	31
PA0044741	001	8/31/2020	Nitrogen, ammonia total (as N)	Monthly Average	6.80272109	3.17460318	kg/d	114	31
PA0044741	001	8/31/2020	Solids, total suspended	Daily Maximum	203.174603	190.476191	kg/d	7	1
PA0044741	001	9/1/2020	Nitrogen, ammonia total (as N)	Daily Maximum	3.13	2	mg/L	57	1
PA0044741	001	9/3/2020	Nitrogen, ammonia total (as N)	Daily Maximum	3.16	2	mg/L	58	1
PA0044741	001	9/22/2020	Nitrogen, ammonia total (as N)	Daily Maximum	4.06	2	mg/L	103	1
PA0044741	001	9/24/2020	Nitrogen, ammonia total (as N)	Daily Maximum	2.57	2	mg/L	29	1
PA0044741	001	9/30/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	61.2244898	47.6190476	kg/d	29	1
PA0044741	001	9/30/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	33.5600907	31.7460318	kg/d	6	30
PA0044741	001	9/30/2020	Nitrogen, ammonia total (as N)	Daily Maximum	24.0362812	6.34920635	kg/d	279	1
PA0044741	001	9/30/2020	Nitrogen, ammonia total (as N)	Monthly Average	10.430839	3.17460318	kg/d	229	30
PA0044741	001	9/30/2020	Nitrogen, ammonia total (as N)	Monthly Average	1.92	1	mg/L	92	30
PA0044741	001	10/15/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	16.6	15	mg/L	11	1
PA0044741	001	10/16/2020	Temperature, water deg. fahrenheit	Daily Maximum	77	76	°F	1	1
PA0044741	001	10/17/2020	Temperature, water deg. fahrenheit	Daily Maximum	85	76	°F	12	1
PA0044741	001	10/20/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	30.4	15	mg/L	103	1
PA0044741	001	10/20/2020	Solids, total suspended	Daily Maximum	89	60	mg/L	48	1
PA0044741	001	10/20/2020	Temperature, water deg. fahrenheit	Daily Maximum	89	76	°F	17	1
PA0044741	001	10/21/2020	Temperature, water deg. fahrenheit	Daily Maximum	90	76	°F	18	1
PA0044741	001	10/22/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	51.9	15	mg/L	246	1
PA0044741	001	10/22/2020	Solids, total suspended	Daily Maximum	115	60	mg/L	92	1
PA0044741	001	10/22/2020	Temperature, water deg. fahrenheit	Daily Maximum	91	76	°F	20	1
PA0044741	001	10/23/2020	Temperature, water deg. fahrenheit	Daily Maximum	89	76	°F	17	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	10/24/2020	Temperature, water deg. fahrenheit	Daily Maximum	90	76	°F	18	1
PA0044741	001	10/26/2020	Temperature, water deg. fahrenheit	Daily Maximum	90	76	°F	18	1
PA0044741	001	10/27/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	70.7	15	mg/L	371	1
PA0044741	001	10/27/2020	Solids, total suspended	Daily Maximum	147	60	mg/L	145	1
PA0044741	001	10/27/2020	Temperature, water deg. fahrenheit	Daily Maximum	89	76	°F	17	1
PA0044741	001	10/28/2020	Temperature, water deg. fahrenheit	Daily Maximum	87	76	°F	14	1
PA0044741	001	10/29/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	135	15	mg/L	800	1
PA0044741	001	10/29/2020	Solids, total suspended	Daily Maximum	174	60	mg/L	190	1
PA0044741	001	10/29/2020	Temperature, water deg. fahrenheit	Daily Maximum	86	76	°F	13	1
PA0044741	001	10/30/2020	Temperature, water deg. fahrenheit	Daily Maximum	85	76	°F	12	1
PA0044741	001	10/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	183.673469	31.7460318	kg/d	479	31
PA0044741	001	10/31/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	35.8	10	mg/L	258	31
PA0044741	001	10/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	741.043084	47.6190476	kg/d	1456	1
PA0044741	001	10/31/2020	Coliform, fecal general	Instantaneous Maximum	26300	10000	CFU/100mL	163	1
PA0044741	001	10/31/2020	Solids, total suspended	Daily Maximum	955.102041	190.476191	kg/d	401	1
PA0044741	001	10/31/2020	Solids, total suspended	Monthly Average	78	30	mg/L	160	31
PA0044741	001	10/31/2020	Solids, total suspended	Monthly Average	390.476191	95.2380952	kg/d	310	31
PA0044741	001	10/31/2020	Temperature, water deg. fahrenheit	Daily Maximum	85	76	°F	12	1
PA0044741	001	11/1/2020	Temperature, water deg. fahrenheit	Daily Maximum	84	69	°F	22	1
PA0044741	001	11/2/2020	Temperature, water deg. fahrenheit	Daily Maximum	83	69	°F	20	1
PA0044741	001	11/3/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	52.6	27	mg/L	95	1
PA0044741	001	11/3/2020	Solids, total suspended	Daily Maximum	80	60	mg/L	33	1
PA0044741	001	11/3/2020	Temperature, water deg. fahrenheit	Daily Maximum	81	69	°F	17	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	11/4/2020	Temperature, water deg. fahrenheit	Daily Maximum	82	69	°F	19	1
PA0044741	001	11/5/2020	Temperature, water deg. fahrenheit	Daily Maximum	83	69	°F	20	1
PA0044741	001	11/6/2020	Temperature, water deg. fahrenheit	Daily Maximum	84	69	°F	22	1
PA0044741	001	11/7/2020	Temperature, water deg. fahrenheit	Daily Maximum	82	69	°F	19	1
PA0044741	001	11/8/2020	Temperature, water deg. fahrenheit	Daily Maximum	84	69	°F	22	1
PA0044741	001	11/9/2020	Temperature, water deg. fahrenheit	Daily Maximum	83	69	°F	20	1
PA0044741	001	11/10/2020	Solids, total suspended	Daily Maximum	78	60	mg/L	30	1
PA0044741	001	11/10/2020	Temperature, water deg. fahrenheit	Daily Maximum	80	69	°F	16	1
PA0044741	001	11/11/2020	Temperature, water deg. fahrenheit	Daily Maximum	79	69	°F	14	1
PA0044741	001	11/12/2020	Temperature, water deg. fahrenheit	Daily Maximum	80	69	°F	16	1
PA0044741	001	11/13/2020	Temperature, water deg. fahrenheit	Daily Maximum	78	69	°F	13	1
PA0044741	001	11/14/2020	Temperature, water deg. fahrenheit	Daily Maximum	75	69	°F	9	1
PA0044741	001	11/15/2020	Temperature, water deg. fahrenheit	Daily Maximum	73	69	°F	6	1
PA0044741	001	11/16/2020	Temperature, water deg. fahrenheit	Daily Maximum	75	59	°F	27	1
PA0044741	001	11/17/2020	Temperature, water deg. fahrenheit	Daily Maximum	74	59	°F	25	1
PA0044741	001	11/18/2020	Temperature, water deg. fahrenheit	Daily Maximum	74	59	°F	25	1
PA0044741	001	11/19/2020	Temperature, water deg. fahrenheit	Daily Maximum	72	59	°F	22	1
PA0044741	001	11/20/2020	Temperature, water deg. fahrenheit	Daily Maximum	70	59	°F	19	1
PA0044741	001	11/21/2020	Temperature, water deg. fahrenheit	Daily Maximum	69	59	°F	17	1
PA0044741	001	11/22/2020	Temperature, water deg. fahrenheit	Daily Maximum	69	59	°F	17	1
PA0044741	001	11/23/2020	Temperature, water deg. fahrenheit	Daily Maximum	67	59	°F	14	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	11/24/2020	Temperature, water deg. fahrenheit	Daily Maximum	84	69	°F	22	1
PA0044741	001	11/25/2020	Temperature, water deg. fahrenheit	Daily Maximum	88	59	°F	49	1
PA0044741	001	11/30/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	140.589569	85.7142857	kg/d	64	1
PA0044741	001	11/30/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	18.5	18	mg/L	3	30
PA0044741	001	11/30/2020	BOD, carbonaceous, 05 day, 20 C	Monthly Average	62.585034	57.1428571	kg/d	10	30
PA0044741	001	11/30/2020	Oxygen, dissolved (DO)	Daily Minimum	4	5	mg/L	20	1
PA0044741	001	11/30/2020	Solids, total suspended	Monthly Average	157.823129	95.2380952	kg/d	66	30
PA0044741	001	11/30/2020	Solids, total suspended	Daily Maximum	344.217687	190.476191	kg/d	81	1
PA0044741	001	11/30/2020	Solids, total suspended	Monthly Average	46	30	mg/L	53	30
PA0044741	001	11/30/2020	Temperature, water deg. fahrenheit	Daily Maximum	86	59	°F	46	1
PA0044741	001	12/1/2020	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50.0	°F	70	1
PA0044741	001	12/2/2020	Temperature, water deg. fahrenheit	Daily Maximum	81.0	50.0	°F	62	1
PA0044741	001	12/3/2020	Temperature, water deg. fahrenheit	Daily Maximum	78.0	50.0	°F	56	1
PA0044741	001	12/4/2020	Temperature, water deg. fahrenheit	Daily Maximum	76.0	50.0	°F	52	1
PA0044741	001	12/5/2020	Temperature, water deg. fahrenheit	Daily Maximum	74.0	50.0	°F	48	1
PA0044741	001	12/7/2020	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50.0	°F	66	1
PA0044741	001	12/8/2020	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50.0	°F	70	1
PA0044741	001	12/9/2020	Temperature, water deg. fahrenheit	Daily Maximum	79.0	50.0	°F	58	1
PA0044741	001	12/10/2020	Temperature, water deg. fahrenheit	Daily Maximum	80.0	50.0	°F	60	1
PA0044741	001	12/11/2020	Temperature, water deg. fahrenheit	Daily Maximum	84.0	50.0	°F	68	1
PA0044741	001	12/12/2020	Temperature, water deg. fahrenheit	Daily Maximum	87	50	°F	74	1
PA0044741	001	12/13/2020	Temperature, water deg. fahrenheit	Daily Maximum	87.0	50.0	°F	74	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	12/14/2020	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50.0	°F	66	1
PA0044741	001	12/15/2020	Temperature, water deg. fahrenheit	Daily Maximum	80.0	50.0	°F	60	1
PA0044741	001	12/16/2020	Temperature, water deg. fahrenheit	Daily Maximum	78.0	50.0	°F	56	1
PA0044741	001	12/18/2020	Temperature, water deg. fahrenheit	Daily Maximum	72.0	50.0	°F	44	1
PA0044741	001	12/19/2020	Temperature, water deg. fahrenheit	Daily Maximum	71.0	50.0	°F	42	1
PA0044741	001	12/20/2020	Temperature, water deg. fahrenheit	Daily Maximum	73.0	50.0	°F	46	1
PA0044741	001	12/21/2020	Temperature, water deg. fahrenheit	Daily Maximum	81.0	50.0	°F	62	1
PA0044741	001	12/22/2020	Temperature, water deg. fahrenheit	Daily Maximum	66.0	50.0	°F	32	1
PA0044741	001	12/23/2020	Temperature, water deg. fahrenheit	Daily Maximum	71.0	50.0	°F	42	1
PA0044741	001	12/28/2020	Temperature, water deg. fahrenheit	Daily Maximum	72.0	50.0	°F	44	1
PA0044741	001	12/29/2020	Temperature, water deg. fahrenheit	Daily Maximum	83.0	50.0	°F	66	1
PA0044741	001	12/30/2020	Temperature, water deg. fahrenheit	Daily Maximum	86.0	50.0	°F	72	1
PA0044741	001	12/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	36	27	mg/L	33	1
PA0044741	001	12/31/2020	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	118.367347	85.7142857	kg/d	38	1
PA0044741	001	12/31/2020	Solids, total suspended	Monthly Average	98.8662132	95.2380952	kg/d	4	31
PA0044741	001	12/31/2020	Solids, total suspended	Daily Maximum	76	60	mg/L	27	1
PA0044741	001	12/31/2020	Solids, total suspended	Monthly Average	32	30	mg/L	7	31
PA0044741	001	12/31/2020	Solids, total suspended	Daily Maximum	249.886621	190.476191	kg/d	31	1
PA0044741	001	12/31/2020	Temperature, water deg. fahrenheit	Daily Maximum	85.0	50.0	°F	70	1
PA0044741	001	1/3/2021	Temperature, water deg. fahrenheit	Daily Maximum	55.0	51.0	°F	8	1
PA0044741	001	1/4/2021	Temperature, water deg. fahrenheit	Daily Maximum	78.0	51.0	°F	53	1
PA0044741	001	1/5/2021	Temperature, water deg. fahrenheit	Daily Maximum	77.0	51.0	°F	51	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	1/6/2021	Temperature, water deg. fahrenheit	Daily Maximum	79.0	51.0	°F	55	1
PA0044741	001	1/7/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	60.3	27	mg/L	123	1
PA0044741	001	1/7/2021	Solids, total suspended	Daily Maximum	64	60	mg/L	7	1
PA0044741	001	1/7/2021	Temperature, water deg. fahrenheit	Daily Maximum	81.0	51.0	°F	59	1
PA0044741	001	1/8/2021	Temperature, water deg. fahrenheit	Daily Maximum	80.0	51.0	°F	57	1
PA0044741	001	1/10/2021	Temperature, water deg. fahrenheit	Daily Maximum	59.0	51.0	°F	16	1
PA0044741	001	1/11/2021	Temperature, water deg. fahrenheit	Daily Maximum	74.0	51.0	°F	45	1
PA0044741	001	1/12/2021	Solids, total suspended	Daily Maximum	97	60	mg/L	62	1
PA0044741	001	1/12/2021	Temperature, water deg. fahrenheit	Daily Maximum	77.0	51.0	°F	51	1
PA0044741	001	1/13/2021	Temperature, water deg. fahrenheit	Daily Maximum	79.0	51.0	°F	55	1
PA0044741	001	1/14/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	64.4	27	mg/L	139	1
PA0044741	001	1/14/2021	Solids, total suspended	Daily Maximum	68	60	mg/L	13	1
PA0044741	001	1/14/2021	Temperature, water deg. fahrenheit	Daily Maximum	82	51	°F	61	1
PA0044741	001	1/15/2021	Temperature, water deg. fahrenheit	Daily Maximum	74.0	51.0	°F	45	1
PA0044741	001	1/17/2021	Temperature, water deg. fahrenheit	Daily Maximum	62.0	51.0	°F	22	1
PA0044741	001	1/18/2021	Temperature, water deg. fahrenheit	Daily Maximum	70.0	51.0	°F	37	1
PA0044741	001	1/19/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	161	27	mg/L	496	1
PA0044741	001	1/19/2021	Solids, total suspended	Daily Maximum	74	60	mg/L	23	1
PA0044741	001	1/19/2021	Temperature, water deg. fahrenheit	Daily Maximum	71.0	51.0	°F	39	1
PA0044741	001	1/20/2021	Temperature, water deg. fahrenheit	Daily Maximum	73.0	51.0	°F	43	1
PA0044741	001	1/21/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	179	27	mg/L	563	1
PA0044741	001	1/21/2021	Temperature, water deg. fahrenheit	Daily Maximum	56.0	51.0	°F	10	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	1/22/2021	Temperature, water deg. fahrenheit	Daily Maximum	73.0	51.0	°F	43	1
PA0044741	001	1/24/2021	Temperature, water deg. fahrenheit	Daily Maximum	65.0	51.0	°F	27	1
PA0044741	001	1/25/2021	Temperature, water deg. fahrenheit	Daily Maximum	74.0	51.0	°F	45	1
PA0044741	001	1/26/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	157	27	mg/L	481	1
PA0044741	001	1/26/2021	Solids, total suspended	Daily Maximum	73	60	mg/L	22	1
PA0044741	001	1/26/2021	Temperature, water deg. fahrenheit	Daily Maximum	78.0	51.0	°F	53	1
PA0044741	001	1/27/2021	Temperature, water deg. fahrenheit	Daily Maximum	68.0	51.0	°F	33	1
PA0044741	001	1/28/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	151	27	mg/L	459	1
PA0044741	001	1/28/2021	Solids, total suspended	Daily Maximum	80	60	mg/L	33	1
PA0044741	001	1/28/2021	Temperature, water deg. fahrenheit	Daily Maximum	67.0	51.0	°F	31	1
PA0044741	001	1/31/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	101.5	18	mg/L	464	31
PA0044741	001	1/31/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	1017.68708	85.7142857	kg/d	1087	1
PA0044741	001	1/31/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	456.235828	57.1428571	kg/d	698	31
PA0044741	001	1/31/2021	Solids, total suspended	Monthly Average	67	30	mg/L	123	31
PA0044741	001	1/31/2021	Solids, total suspended	Monthly Average	281.632653	95.2380952	kg/d	196	31
PA0044741	001	1/31/2021	Solids, total suspended	Daily Maximum	332.426304	190.476191	kg/d	75	1
PA0044741	001	2/2/2021	Temperature, water deg. fahrenheit	Daily Maximum	57	52	°F	10	1
PA0044741	001	2/3/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	110	27	mg/L	307	1
PA0044741	001	2/3/2021	Solids, total suspended	Daily Maximum	122	60	mg/L	103	1
PA0044741	001	2/3/2021	Temperature, water deg. fahrenheit	Daily Maximum	71	52	°F	37	1
PA0044741	001	2/4/2021	Temperature, water deg. fahrenheit	Daily Maximum	69	52	°F	33	1
PA0044741	001	2/5/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	250	27	mg/L	826	1
PA0044741	001	2/5/2021	Solids, total suspended	Daily Maximum	115	60	mg/L	92	1
PA0044741	001	2/5/2021	Temperature, water deg. fahrenheit	Daily Maximum	69	52	°F	33	1

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PA0044741	001	2/9/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	152	27	mg/L	463	1
PA0044741	001	2/9/2021	Solids, total suspended	Daily Maximum	77	60	mg/L	28	1
PA0044741	001	2/9/2021	Temperature, water deg. fahrenheit	Daily Maximum	77	52	°F	48	1
PA0044741	001	2/10/2021	Temperature, water deg. fahrenheit	Daily Maximum	79	52	°F	52	1
PA0044741	001	2/11/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	30.6	27	mg/L	13	1
PA0044741	001	2/11/2021	Solids, total suspended	Daily Maximum	104	60	mg/L	73	1
PA0044741	001	2/11/2021	Temperature, water deg. fahrenheit	Daily Maximum	82	52	°F	58	1
PA0044741	001	2/16/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	101	27	mg/L	274	1
PA0044741	001	2/16/2021	Solids, total suspended	Daily Maximum	73	60	mg/L	22	1
PA0044741	001	2/16/2021	Temperature, water deg. fahrenheit	Daily Maximum	89	52	°F	71	1
PA0044741	001	2/17/2021	Temperature, water deg. fahrenheit	Daily Maximum	94	52	°F	81	1
PA0044741	001	2/18/2021	Temperature, water deg. fahrenheit	Daily Maximum	88	52	°F	69	1
PA0044741	001	2/22/2021	Temperature, water deg. fahrenheit	Daily Maximum	53	52	°F	2	1
PA0044741	001	2/23/2021	Temperature, water deg. fahrenheit	Daily Maximum	88	52	°F	69	1
PA0044741	001	2/24/2021	Temperature, water deg. fahrenheit	Daily Maximum	87	52	°F	67	1
PA0044741	001	2/25/2021	Temperature, water deg. fahrenheit	Daily Maximum	91	52	°F	75	1
PA0044741	001	2/26/2021	Temperature, water deg. fahrenheit	Daily Maximum	97	52	°F	87	1
PA0044741	001	2/28/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	85.4	18	mg/L	374	28
PA0044741	001	2/28/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	145.124717	57.1428571	kg/d	154	28
PA0044741	001	2/28/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	302.494331	85.7142857	kg/d	253	1
PA0044741	001	2/28/2021	Coliform, fecal general	Instantaneous Maximum	29000	10000	CFU/100mL	190	1
PA0044741	001	2/28/2021	Solids, total suspended	Daily Maximum	248.979592	190.476191	kg/d	31	1
PA0044741	001	2/28/2021	Solids, total suspended	Monthly Average	70	30	mg/L	133	28

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PA0044741	001	2/28/2021	Solids, total suspended	Monthly Average	136.054422	95.2380952	kg/d	43	28
PA0044741	001	3/2/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	87.2	27	mg/L	223	1
PA0044741	001	3/9/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	115	27	mg/L	326	1
PA0044741	001	3/9/2021	Solids, total suspended	Daily Maximum	85	60	mg/L	42	1
PA0044741	001	3/9/2021	Temperature, water deg. fahrenheit	Daily Maximum	80	74	°F	8	1
PA0044741	001	3/10/2021	Temperature, water deg. fahrenheit	Daily Maximum	90	74	°F	22	1
PA0044741	001	3/11/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	28.2	27	mg/L	4	1
PA0044741	001	3/11/2021	Temperature, water deg. fahrenheit	Daily Maximum	81	74	°F	9	1
PA0044741	001	3/12/2021	Temperature, water deg. fahrenheit	Daily Maximum	79	74	°F	7	1
PA0044741	001	3/16/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	94	27	mg/L	248	1
PA0044741	001	3/16/2021	Solids, total suspended	Daily Maximum	84	60	mg/L	40	1
PA0044741	001	3/16/2021	Temperature, water deg. fahrenheit	Daily Maximum	83	74	°F	12	1
PA0044741	001	3/17/2021	Temperature, water deg. fahrenheit	Daily Maximum	87	74	°F	18	1
PA0044741	001	3/18/2021	Temperature, water deg. fahrenheit	Daily Maximum	93	74	°F	26	1
PA0044741	001	3/19/2021	Temperature, water deg. fahrenheit	Daily Maximum	90	74	°F	22	1
PA0044741	001	3/23/2021	Temperature, water deg. fahrenheit	Daily Maximum	89	74	°F	20	1
PA0044741	001	3/24/2021	Temperature, water deg. fahrenheit	Daily Maximum	92	74	°F	24	1
PA0044741	001	3/25/2021	Temperature, water deg. fahrenheit	Daily Maximum	91	74	°F	23	1
PA0044741	001	3/26/2021	Temperature, water deg. fahrenheit	Daily Maximum	95	74	°F	28	1
PA0044741	001	3/30/2021	Temperature, water deg. fahrenheit	Daily Maximum	85	74	°F	15	1
PA0044741	001	3/31/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	104.761905	57.1428571	kg/d	83	31
PA0044741	001	3/31/2021	BOD, carbonaceous, 05 day, 20 C	Monthly Average	45.5	18	mg/L	153	31

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	3/31/2021	BOD, carbonaceous, 05 day, 20 C	Daily Maximum	287.981859	85.7142857	kg/d	236	1
PA0044741	001	3/31/2021	Solids, total suspended	Monthly Average	51	30	mg/L	70	31
PA0044741	001	3/31/2021	Solids, total suspended	Monthly Average	126.077098	95.2380952	kg/d	32	31
PA0044741	001	3/31/2021	Solids, total suspended	Daily Maximum	257.142857	190.476191	kg/d	35	1
PA0044741	001	3/31/2021	Temperature, water deg. fahrenheit	Daily Maximum	75	74	°F	1	1
PA0044741	001	4/1/2021	Solids, total suspended	Daily Maximum	62	60	mg/L	3	1
PA0044741	001	4/1/2021	Temperature, water deg. fahrenheit	Daily Maximum	87	83	°F	5	1
PA0044741	001	4/6/2021	Temperature, water deg. fahrenheit	Daily Maximum	95	83	°F	14	1
PA0044741	001	4/7/2021	Temperature, water deg. fahrenheit	Daily Maximum	99	83	°F	19	1
PA0044741	001	4/8/2021	Temperature, water deg. fahrenheit	Daily Maximum	97	83	°F	17	1
PA0044741	001	4/12/2021	Temperature, water deg. fahrenheit	Daily Maximum	88	83	°F	6	1
PA0044741	001	4/13/2021	Temperature, water deg. fahrenheit	Daily Maximum	90	83	°F	8	1
PA0044741	001	4/15/2021	Temperature, water deg. fahrenheit	Daily Maximum	97	83	°F	17	1
PA0044741	001	4/20/2021	Temperature, water deg. fahrenheit	Daily Maximum	96	89	°F	8	1
PA0044741	001	4/21/2021	Temperature, water deg. fahrenheit	Daily Maximum	90	89	°F	1	1
PA0044741	001	4/27/2021	Temperature, water deg. fahrenheit	Daily Maximum	90	89	°F	1	1
PA0044741	001	4/28/2021	Temperature, water deg. fahrenheit	Daily Maximum	95	89	°F	7	1
PA0044741	001	5/4/2021	Nitrogen, ammonia total (as N)	Daily Maximum	2.81	2	mg/L	41	1
PA0044741	001	5/6/2021	Nitrogen, ammonia total (as N)	Daily Maximum	2.73	2	mg/L	37	1
PA0044741	001	5/27/2021	Nitrogen, ammonia total (as N)	Daily Maximum	2.64	2	mg/L	32	1
PA0044741	001	5/31/2021	Nitrogen, ammonia total (as N)	Daily Maximum	9.07029479	6.34920635	kg/d	43	1
PA0044741	001	5/31/2021	Nitrogen, ammonia total (as N)	Monthly Average	1.895	1	mg/L	90	31
PA0044741	001	5/31/2021	Nitrogen, ammonia total (as N)	Monthly Average	4.98866213	3.17460318	kg/d	57	31
PA0044741	001	6/30/2021	Nitrogen, ammonia total (as N)	Monthly Average	1.047	1	mg/L	5	30
PA0044741	001	11/16/2021	Temperature, water deg. fahrenheit	Daily Maximum	60	59	°F	2	1
PA0044741	001	11/17/2021	Temperature, water deg. fahrenheit	Daily Maximum	63	59	°F	7	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	11/18/2021	Temperature, water deg. fahrenheit	Daily Maximum	65	59	°F	10	1
PA0044741	001	11/19/2021	Temperature, water deg. fahrenheit	Daily Maximum	64	59	°F	8	1
PA0044741	001	11/20/2021	Temperature, water deg. fahrenheit	Daily Maximum	62	59	°F	5	1
PA0044741	001	12/1/2021	Temperature, water deg. fahrenheit	Daily Maximum	53	50	°F	6	1
PA0044741	001	12/2/2021	Temperature, water deg. fahrenheit	Daily Maximum	55	50	°F	10	1
PA0044741	001	12/3/2021	Temperature, water deg. fahrenheit	Daily Maximum	57	50	°F	14	1
PA0044741	001	12/4/2021	Temperature, water deg. fahrenheit	Daily Maximum	58	50	°F	16	1
PA0044741	001	12/6/2021	Temperature, water deg. fahrenheit	Daily Maximum	58	50	°F	16	1
PA0044741	001	12/7/2021	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	1
PA0044741	001	12/8/2021	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	1
PA0044741	001	12/9/2021	Temperature, water deg. fahrenheit	Daily Maximum	55	50	°F	10	1
PA0044741	001	12/10/2021	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	1
PA0044741	001	12/13/2021	Temperature, water deg. fahrenheit	Daily Maximum	51	50	°F	2	1
PA0044741	001	12/14/2021	Temperature, water deg. fahrenheit	Daily Maximum	54	50	°F	8	1
PA0044741	001	12/15/2021	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	1
PA0044741	001	12/16/2021	Temperature, water deg. fahrenheit	Daily Maximum	59	50	°F	18	1
PA0044741	001	12/17/2021	Temperature, water deg. fahrenheit	Daily Maximum	60	50	°F	20	1
PA0044741	001	12/20/2021	Temperature, water deg. fahrenheit	Daily Maximum	52	50	°F	4	1
PA0044741	001	12/21/2021	Temperature, water deg. fahrenheit	Daily Maximum	54	50	°F	8	1
PA0044741	001	12/22/2021	Temperature, water deg. fahrenheit	Daily Maximum	57	50	°F	14	1

NDPES Permit	Outfall	Date	Parameter Description	Limit Type	DMR Value	Limit Value	Unit	% Exceedance	Days with Exceedances
PA0044741	001	12/23/2021	Temperature, water deg. fahrenheit	Daily Maximum	56	50	°F	12	1
PA0044741	001	12/29/2021	Temperature, water deg. fahrenheit	Daily Maximum	54	50	°F	8	1
PA0044741	001	12/30/2021	Temperature, water deg. fahrenheit	Daily Maximum	58	50	°F	16	1
PA0044741	001	1/4/2022	Temperature, water deg. fahrenheit	Daily Maximum	53	51	°F	4	1
PA0044741	001	1/5/2022	Temperature, water deg. fahrenheit	Daily Maximum	55	51	°F	8	1
PA0044741	001	1/6/2022	Temperature, water deg. fahrenheit	Daily Maximum	56	51	°F	10	1
PA0044741	001	1/7/2022	Temperature, water deg. fahrenheit	Daily Maximum	55	51	°F	8	1
PA0044741	001	1/13/2022	Temperature, water deg. fahrenheit	Daily Maximum	54	51	°F	6	1
PA0044741	001	1/14/2022	Temperature, water deg. fahrenheit	Daily Maximum	53	51	°F	4	1
PA0044741	001	1/20/2022	Temperature, water deg. fahrenheit	Daily Maximum	52	51	°F	2	1
PA0044741	001	1/28/2022	Temperature, water deg. fahrenheit	Daily Maximum	52	51	°F	2	1
PA0044741	001	2/3/2022	Temperature, water deg. fahrenheit	Daily Maximum	56	52	°F	8	1
PA0044741	001	2/4/2022	Temperature, water deg. fahrenheit	Daily Maximum	58	52	°F	12	1
PA0044741	001	2/9/2022	Temperature, water deg. fahrenheit	Daily Maximum	55	52	°F	6	1
PA0044741	001	2/10/2022	Temperature, water deg. fahrenheit	Daily Maximum	56	52	°F	8	1
PA0044741	001	2/16/2022	Temperature, water deg. fahrenheit	Daily Maximum	54	52	°F	4	1
PA0044741	001	2/17/2022	Temperature, water deg. fahrenheit	Daily Maximum	58	52	°F	12	1
PA0044741	001	2/18/2022	Temperature, water deg. fahrenheit	Daily Maximum	58	52	°F	12	1
PA0044741	001	2/22/2022	Temperature, water deg. fahrenheit	Daily Maximum	53	52	°F	2	1
PA0044741	001	2/23/2022	Temperature, water deg. fahrenheit	Daily Maximum	59	52	°F	13	1

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PA0044741	001	2/24/2022	Temperature, water deg. fahrenheit	Daily Maximum	56	52	°F	8	1
PA0044741	001	2/25/2022	Temperature, water deg. fahrenheit	Daily Maximum	56	52	°F	8	1
PA0044741	001	2/26/2022	Temperature, water deg. fahrenheit	Daily Maximum	53	52	°F	2	1