Effluent Quality Assessment of City of Bradenton WWTP Manatee County NPDES # FL0021369 Sampled October 06, 2025

Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection
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Summary of Results

The effluent was not toxic to the marine organisms tested in the 96-hour acute definitive bioassay. For the nutrient levels present in the effluent sample, algal growth potential (AGP) tests suggest a potential for nutrient enrichment in freshwaters but not in marine receiving waters. There were 19 organic constituents detected in the effluent grab sample.

Facility Overview

The City of Bradenton WWTP Facility is an advanced wastewater treatment facility. The permit can be found in the DEP OCULUS, Document Management System. To access the permit directly, use this link and click the "Public OCULUS Login" button in the center of the webpage. (https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.916932.1]&[profile=Permitting_Authorization]). The facility entered into consent order (CO) CO-18-1466 on May 07, 2019, to grant an interim limit for total nitrogen of 102.9 tons/year annual average and 37.0 tons/year five-year average to come into compliance by April 30, 2020, and April 30, 2024, respectively. This consent order also authorized stipulated penalties for a total suspended solids exceedance in August 2019. Chlorodibromomethane (CDBM) and dichlorobromomethane (DCBM) exceedances are being analyzed and addressed through a study required by the Second Amendment to the CO.

The effluent is continuously discharged into Robinson's Ditch to Manatee River below Braden River, a Class III Marine Water [waterbody identification (WBID) 1848A] (Figure 1). The receiving water for this facility falls under the Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criteria (NNC) for the Manatee River within the Tampa Bay region. For this region, the NNC, expressed as annual load, are 0.37 tons/million cubic meters of water total phosphorus, 1.8 tons/million cubic meter of water total nitrogen, and, expressed as annual arithmetic mean, 8.8 µg/L chlorophyll *a* (Subparagraph 62-302.532(1)(b)8., F.A.C.). For Class III predominantly marine waters, the daily average dissolved oxygen (DO) saturation shall not be below 42 percent in more than 10 percent of the values (Subsection 62-302.533(2), F.A.C.). This fifth year inspection (FYI) event only provides single sample results. It should be noted that waterbody impairment assessments are based on longer-term data, and individual exceedances of a criterion do not indicate use impairment.
http://ca.dep.state.fl.us/mapdirect/?focus=nutrientcriteria

Methods

Effluent grab and 24-hour flow proportioned composite samples were collected from monitoring site location EFD-01 for outfall D-001 on October 06, 2025. Total residual chlorine (TRC) was not measured in the field, though the permit has disinfection and dichlorination limits. The organic constituents CDBM and DCBM were collected as grab samples instead of the permit-specified composite samples. Fecal coliform and enterococcus were sampled from EFD-01 instead of the permit specified EFA-01. Total suspended solids (TSS) was sampled from EFD-01 instead of the permit specified EFB-01. Whole Effluent Toxicity was requested by the district to

be run as an acute saltwater test instead of the permit-specified chronic freshwater test. As such, samples were collected as grab instead of composite.

Samples were collected by Jessie Standridge, Emily Larson, Anthony Disipio, and Alexandra Myers (Southwest District). Analyses were performed by Eurofins Environmental Testing in Orlando. Benchmark EnviroAnalytical, Inc. in Tampa, and DEP Laboratory in Tallahassee.

All field and laboratory methods followed DEP Standard Operating Procedures (see https://floridadep.gov/dear/quality-assurance/content/dep-sops and https://floridadep.gov/dear/florida-dep-laboratory/content/dep-laboratory-quality-assurance-manual-and-sops for details) and met DEP quality assurance/quality control standards (see https://floridadep.gov/dear/quality-assurance). Explanations of specific methods and measurements can be found in Appendix B.

Class III Water Quality Criteria for Fresh and Marine Waters are found in Chapter 62-302, F.A.C. All references to Rule 62-302.530, F.A.C. are to the surface water quality criteria table with an effective date of 02/17/2016 and a notice identification number of 17115667.

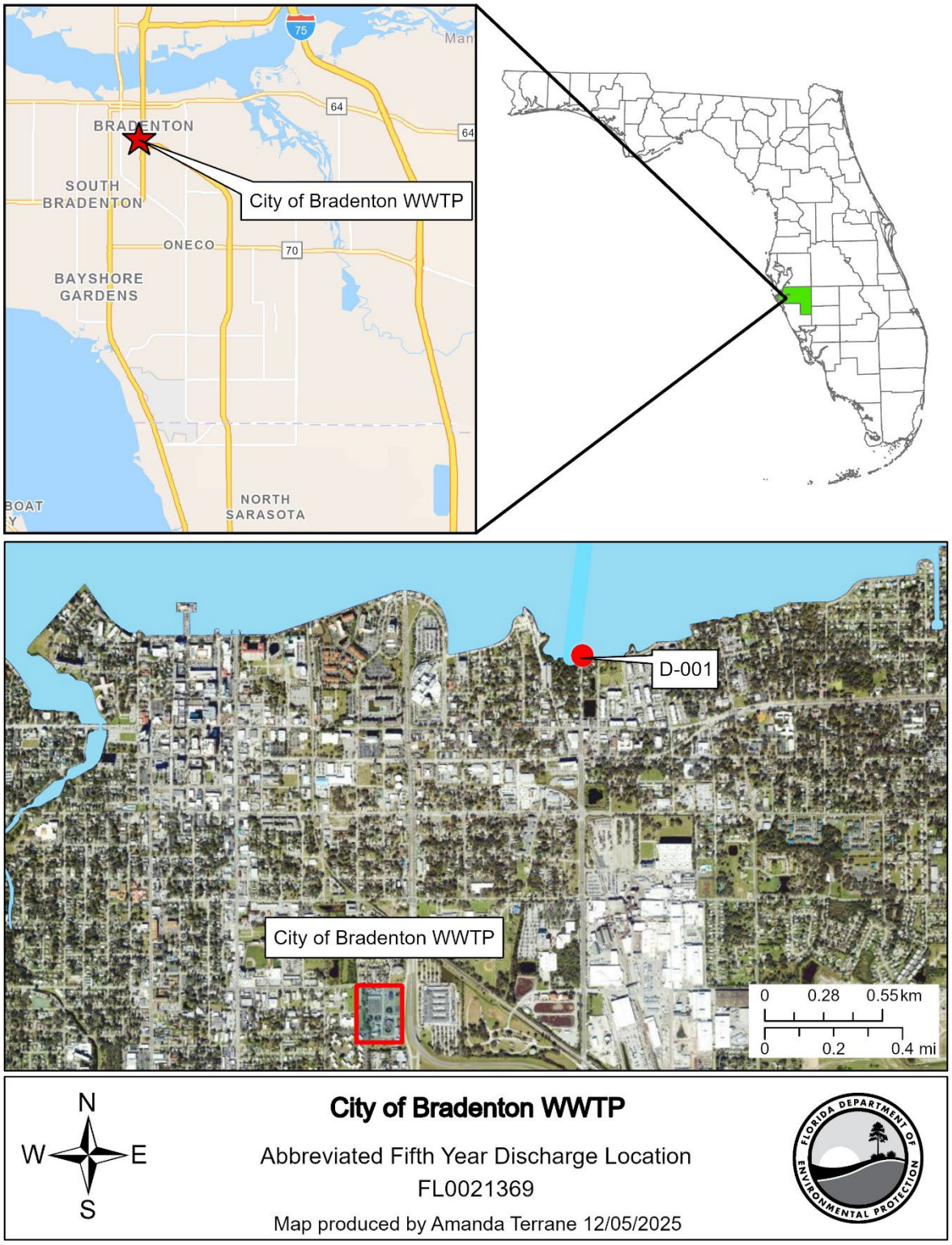


Figure 1. Map of Facility and Discharge Location

Results

Physical and Chemical Parameters (See Table 1 and Appendices A, B, & C)

- All field measured effluent water quality parameters complied with Class III Water Quality Criteria for Marine Waters and effluent permit limits.

Analytical Water Chemistry (See Table 2 and Appendix A & C)

- All water chemistry analytes detected in the effluent grab and composite samples complied with Class III Water Quality Criteria for Marine Waters and effluent permit limits for EFD-01 or, for TSS, met effluent grab permit limit for EFB-01.

Microbiology (See Table 2 and Appendix A & C)

- Effluent fecal coliform levels at EFD-01, the dechlorination channel prior to pipe leading to outfall D-001, were detected above the effluent permit limit for EFA-01.

- Effluent enterococci levels at EFD-01 complied with Class III Water Quality Criteria for Marine Waters and met the effluent permit limits for EFA-01.

Toxicity Whole Effluent Test (See Table 2 and Appendices A & C)

- Tests were performed October 7 through October 11, 2025.

- Aliquots of the bioassay sample were salinity-adjusted according to method requirements from an apparent salinity of approximately 0.94 parts per thousand (ppth) to a salinity of approximately 19.8 ppth for the *Americamysis bahia* test and to a salinity of approximately 5.0 ppth for the *Menidia beryllina* test. Salt control mortality was within method acceptance criteria.

- Acute bioassay results are reported as the Concentration Lethal to 50% of the test organisms (LC50).

- In a 96-hour acute definitive test of 100% effluent, mortality of <20% provides confidence that the effluent meets the acute toxicity criterion of Florida's Surface Water Quality Standards (Paragraph 62-302.500(1)(a), F.A.C.). Mortality between 20 and 50%indicates low to moderate levels of toxicity, and further action may be required. Mortality of >50% indicates that the effluent fails to meet the minimum requirement to discharge to waters of the state (Paragraph 62-4.244(3)(a), F.A.C.).

- For the 96-hour acute definitive test, the calculated LC50 for the mysid, *Americamysis bahia*, was >100% effluent with 5% mortality in 100% sample. The calculated LC50 for the fish, *Menidia beryllina*, was >100% effluent with 0% mortality in 100% sample. The effluent sample was not toxic to either test species, during the 96-hour acute definitive bioassays and therefore, complied with effluent permit limits.

- For more information or to obtain copies of the toxicity bench sheets, please contact the Biology Laboratory at 850-245-8177.

Metals (See Table 3 and Appendix A & C)

- Effluent metals complied with Class III Water Quality Criteria for Marine Waters and effluent permit limits.

Algal Growth Potential (See Table 4 and Appendix B)

- The effluent Algal Growth Potential (AGP) was 35.5 mg dry wt/L of the freshwater unicellular green alga, *Raphidocelis subcapitata*. The effluent AGP result is greater than the AGP range (6.10 to 20.0 mg dry wt/L) suggested to be representative of high productivity for freshwater (Miller et al. 1978).

- An aliquot of the effluent AGP sample was salinity adjusted from an apparent salinity of approximately 0.84 ppth to a salinity of approximately 7.0 ppth by the addition of artificial sea salts to meet the salinity requirements of the test species, *Dunaliella tertiolecta*.

- The salinity adjusted effluent AGP was below the method detection limit (MDL) of 3.0 mg dry wt/L of the marine algae, *Dunaliella tortiolecta*. Raschke and Shultz (1987) determined that AGP values above 10.0 mg dry weight/L represent a "problem" threshold for marine receiving waters, implying nutrient enrichment.

- The analytical chemistry suggests that the effluent is nitrogen-phosphorus co-limited (Miller et al. 1978).

Organic Constituents (See Table 5 and Appendix A & C)

- Atrazine (herbicide), azoxystrobin (fungicide), caffeine (stimulant), fipronil desulfinyl (insecticide), loratadine (antihistamine), metalaxyl (fungicide), metolachlor (herbicide), norflurazon (herbicide), oxadiazon (herbicide), phenytoin (anti-seizure), sulfentrazone (herbicide), tebuconazole (fungicide), bromodichloromethane (DCBM) (chemical manufacture), bromoform (solvent), butyl benzyl phthalate (plasticizer), chloroform (solvent), dibromochloromethane (CDBM) (chemical manufacture), dimethyl phthalate (chemical manufacture), and methylene chloride (solvent) were detected in the effluent grab sample.

- Butyl benzyl phthalate (plasticizer) was detected in the field blank between the MDL and PQL. Methylene chloride (solvent) was detected in the trip blank between the MDL and PQL. Dimethyl phthalate (chemical manufacture) was detected in the field blank.

- There are no effluent permit limits for organic constituents, though DCBM and CDBM are required to be reported.

Literature Cited

Miller, W. E., Greene, J. C., and Shiroyama, T. 1978. The *Selenastrum capricornutum* Printz algal assay bottle test. EPA600/9-78-018. U. S. EPA, Corvallis, Oregon. 126 p.

Raschke, R.L. and Schultz, D.A. 1987. The use of the algal growth potential test for data assessment. Journal Water Pollution Control Federation.

Stevenson, R. J. and Bahls, L. L. 1999. Periphyton protocols. Pp. 6.1-6.22 in: Rapid bioassessment protocols for use in wadeable streams and rivers. 2nd edition. By: M. T. Barbour, J. Gerritsen, B. D. Snyder and J. B. Stribling. EPA 841-B-99-002. U. S. Environmental Protection Agency, Office of Water, Washington, D. C.

USEPA. 1971. Algal Assay Procedure: Bottle Test. EPA950R71094 U. S. EPA, Corvallis, Oregon, 82 p.

USEPA. 1974. Marine Algal Assay Procedure: Bottle Test. EPA660375008 U. S. EPA, Corvallis, Oregon. 43 p.

USEPA. 2000. Nutrient Criteria Technical Guidance Manual – River and Streams. EPA-822-B-00-002.

Table 1. Measured field parameters

Effluent limits, Class III Water Quality Criteria for Marine Waters, and field parameters

Parameter	Units	Class III Criteria	Effluent Permit Limits	Effluent EFD-01
Temperature	C	-	-	29.8
pH	SU	6.5 - 8.5	6.5 - 8.5	7.2
Specific Conductance	µmhos/cm	-	-	1,680
Salinity	ppth	-	-	0.8 c
Dissolved Oxygen	% saturation	≥ 42	-	94.1
Dissolved Oxygen	mg/L	-	≥ 5.0	7.1 c
Total Residual Chlorine (Disinfection)	mg/L	-	≥ 1.0 (EFA-01)	-
Total Residual Chlorine (Dechlorination)	mg/L	-	≤ 0.01	<0.07 U [1]

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
c - Value is calculated.
1 - Measurement taken from the bioassay sample by DEP Lab staff using a Hach colorimeter with an MDL of 0.07 mg/L.

Table 2. Analytical water chemistry, microbiological, and toxicological data

Effluent limits, Class III Water Quality Criteria for Marine Waters, and analytical water chemistry, microbiological, and toxicological data

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Composite	Effluent Grab
Ortho-phosphate	mg P/L	-	-	-	0.20
Total Phosphorus	mg P/L	-	≤ 2.0 sp	0.28	0.24
Total Ammonia Nitrogen	mg N/L	-	-	-	0.028
Un-ionized Ammonia (calc salinity)	mg N/L	-	-	-	< 0.02 c
Nitrate and Nitrite	mg N/L	-	-	2.4	3.7
Total Kjeldahl Nitrogen	mg N/L	-	-	0.74	0.77 J
Organic Nitrogen	mg N/L	-	-	-	0.74 c
Total Nitrogen	mg N/L	-	≤ 6.0 sp	3.1 c	4.5 c
Total Organic Carbon	mg C/L	-	-	-	8.5
Chlorophyll *a* - Corrected	µg/L	8.8 g	-	-	0.52 U
Phaeophytin	µg/L	-	-	-	0.63 U
CBOD, 5 day, N - inhibited	mg/L	-	≤ 10.0 sp	2.0 U	-
Hardness	mg CaCO3/L	-	-	-	442 c
Total Suspended Solids	mg/L	-	≤ 10.0 sp (EFB-01)	2 I	2 I
Turbidity	NTU	≤ 29 t	-	-	0.25 I
Color (true)	PCU	-	-	-	7.8
Alkalinity	mg CaCO3/L	-	-	-	200 A
Chloride	mg Cl/L	-	-	-	340 A
Fluoride	mg F/L	≤ 5.0	-	-	0.29
Sulfate	mg SO4/L	-	-	-	260 A
Fecal Coliforms	cfu/100 mL	-	≤ 25 s (EFA-01)	-	41
Enterococci	MPN/100 mL	≤ 130	≤ 130 (EFA-01)	-	20
Bioassay - Mysid *(Americamysis bahia)*	% effluent	≥ 100	≥ 100 sp	-	> 100
Bioassay - Fish *(Menidia beryllina)*	% effluent	≥ 100	≥ 100 sp	-	> 100

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
c - Value is calculated.
g - Value expressed as an annual arithmetic mean.
p – 24-hour flow proportioned composite
s - Single sample
t - Shall not exceed 29 NTUs above background.
A - Value reported is the mean of two or more determinations.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value and/or the analysis did not meet established quality control criteria.
U - Material analyzed for but not detected; value reported is the method detection limit.

Table 3. Analytical metals data

Effluent limits, Class III Water Quality Criteria for Marine Waters, and analytical metals data

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Composite	Effluent Grab
Aluminum	µg/L	≤ 1500	-	-	25 U
Arsenic	µg/L	≤ 50	-	-	0.61
Cadmium	µg/L	≤ 8.8	-	-	0.020 U
Calcium	mg/L	-	-	-	74.1
Chromium, Total [2]	µg/L	≤ 50	-	-	0.40 U
Copper	µg/L	≤ 3.7	-	-	1.0 I
Iron	µg/L	≤ 300	-	-	35 I
Lead	µg/L	≤ 8.5	-	-	0.20 U
Magnesium	mg/L	-	-	-	62.3
Nickel	µg/L	≤ 8.3	≤ 8.3 sp	2.5 U	2.5 U
Potassium	mg/L	-	-	-	17.4
Selenium	µg/L	≤ 71	-	-	0.20 U
Silver	µg/L	≤ 2.3	-	-	0.010 U
Sodium	mg/L	-	-	-	242
Zinc	µg/L	≤ 86	-	-	9.9 I

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
2 - Class III Marine Water Quality Criterion (62-302.530(19)(b), F.A.C.) is for chromium-VI.
p – 24-hour flow proportioned composite
s - Single sample
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U - Material analyzed for but not detected; value reported is the method detection limit.

Table 4. Algal Growth Potential (AGP)

Measured and predicted algal growth potential (AGP; mg dry weight/L) for total soluble inorganic nitrogen (TSIN), ortho-phosphate (OP), total nitrogen (TN) and total phosphorus (TP) limitation and ratios of nitrogen to phosphorus

Location	Test Species	AGP (measured)	Predicted AGP (TSIN) ± 20%	Predicted AGP (OP) ± 20%	Predicted AGP (TN) ± 20%	Predicted AGP (TP) ± 20%	Inorganic N:P ratio	Total N:P ratio
Effluent Grab	*Raphidocelis subcapitata*	35.5 A	140 ± 28	8 ± 17	170 ± 34	100 ± 21	18.6	18.6
Effluent Grab	*Dunaliella tertiolecta*	3.0 U *	not applicable [3]	not applicable [3]	not applicable [3]	not applicable [3]	18.6	18.6

* - Sample salinity adjusted to 7 ppth.

3 - Predictions not applicable to marine matrix.

A - Value reported is the mean of two or more determinations.

U - Material analyzed for but not detected; value reported is the method detection limit.

Table 5. Detected Organic Constituents

Effluent limits, Class III Water Quality Criteria for Marine Waters, and analytical organic and pesticide data

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Grab
Atrazine	ng/L	-	-	7.9
Azoxystrobin	ng/L	-	-	9.6
Caffeine	ng/L	-	-	16 I
Fipronil Desulfinyl	ng/L	-	-	0.19 IJ
Loratadine	ng/L	-	-	2.6
Metalaxyl	ng/L	-	-	2.3 IJ
Metolachlor	ng/L	-	-	12
Norflurazon	ng/L	-	-	1.4 I
Oxadiazon	ng/L	-	-	0.41 I
Phenytoin	ng/L	-	-	15 I
Sulfentrazone	ng/L	-	-	8.0
Tebuconazole	ng/L	-	-	13
Bromodichloromethane	µg/L	-	Report sp	99
Bromoform	µg/L	-	-	58
Butyl benzyl phthalate[4]	µg/L	-	-	0.51 U
Chloroform	µg/L	-	-	52
Dibromochloromethane	µg/L	-	Report sp	62
Dimethyl phthalate[5]	µg/L	-	-	0.31 U
Methylene chloride[6]	µg/L	-	-	1.0 U

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
4 - Analyte detected in the Field blank between the MDL and PQL.
5 - Analyte detected in the Field blank.
6 - Analyte detected in the Trip blank between the MDL and PQL.
p – 24-hour flow-proportioned composite
s - Single sample
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value and/or the analysis did not meet established quality control criteria.
U - Material analyzed for but not detected; value reported is the method detection limit.

Appendix A. Explanations of Measurements

Biological assessments are prepared by DEP staff to provide information for review of NPDES permit renewal applications. Biological assessments, in conjunction with other information concerning the subject facility and its receiving-water body, are used to determine appropriate permit conditions. References to Rule 62-302.530, F.A.C., are to the currently applicable surface water quality criteria table with an effective date of 02/17/2016 and a notice identification number of 17115667.

- **Chemical Analyses of the Effluent**

  The effluent was analyzed for nutrients, metals, organic constituents (base, neutral, and acid extractables) and pesticides following DEP SOPs. The results from these analyses were compared with Water Quality Criteria (Chapter 62-302, F.A.C.) and facility permit limits.

- **Chlorophyll a Content**

  Chlorophyll a content is an estimate of algal biomass. High algal biomass implies nutrient stress (Stevenson and Bahls 1999) and may constitute exceedances of Subsection 62-302.530(47), F.A.C., Paragraph 62-302.530(48)(a) F.A.C. and/or Paragraph 62-302.530(48)(b) F.A.C.

- **Bacteriological Testing**

  High levels of fecal indicator bacteria may constitute an exceedance of Subsection 62-302.530(6) and/or facility permit limits. *Escherichia coli* results are based on Most Probable Number (MPN) and shall not exceed 410 in 10% or more of the samples during any 30-day period (62-302.530(6)(b), F.A.C.). *Enterococci* results are based on Most Probable Number (MPN) and shall not exceed 130 in 10% or more of the samples during any 30-day period (62-302.530(6)(c), F.A.C.). If fewer than 10 samples are taken within a month for a given location, the Ten Percent Threshold Value (TPTV) is assessed as a single sample maximum. The results for fecal coliform by membrane filtration method are often based on colony counts outside the acceptable range (B-qualifier). The dilutions performed on the sample did not yield results within the method acceptable range of 20- 60 colony forming units per plate. The B-qualifier does not affect data quality.

- **Toxicity Bioassays**

  Greater than 50% mortality in an acute toxicity test may constitute an exceedance of Paragraph 62-302.500(1)(a) and/or facility permit limits. A 25% inhibition concentration (IC25) is the effluent concentration causing a 25% reduction in a biological response such as biomass or reproduction when compared to a control population. An IC25 of less than 100% in a chronic test may constitute exceedances of Subsection 62-302.530(20), Subsection 62-302.530(62) and/or facility permit limits. A no observed effect concentration (NOEC) less than 100% effluent in a chronic test may constitute an exceedance of Subsection 62-302.530(62) and/or facility permit limits. Standard reference toxicant (SRT) tests are conducted monthly to ensure quality in toxicity testing.

- **Algal Growth Potential (AGP)**

Algal growth potential (AGP) is a measure of nutrients available for algal growth (Miller et al. 1978; USEPA 1974). The AGP value is the peak growth of the alga within that 14-day period, recorded as mg dry weight/L AGP. The protocol for marine waters (USEPA 1974) refers to the original 1971 Bottle Test procedure (USEPA 1971) for analysis interpretation. The 1971 Bottle Test was updated in 1978 (Miller et al. 1978). AGP results within the range 6.10 to 20.0 mg dry wt/L are suggested to be representative of high productivity for freshwaters (Miller et al. 1978). AGP values above 10.0 mg dry weight/L represent a "problem" threshold for marine receiving waters, implying nutrient enrichment (Raschke and Schultz 1987, personal communication). High AGP values may constitute exceedances of Subsection 62-302.530(47), F.A.C., Paragraph 62-302.530(48)(a), F.A.C. and/or Paragraph 62-302.530(48)(b), F.A.C.

The concentration of nutrients in a water sample may be used to calculate the expected yield of AGP under the assumption that other required nutrients (e.g. silicon, micronutrients) are present in excess (Miller *et al*. 1978). The expected amount of production is calculated as 38 times the total soluble inorganic nitrogen (nitrate and nitrite plus ammonia) under nitrogen limitation or 430 times the ortho-phosphate (OP) concentration under phosphorus limitation with an error of ± 20%. When the ratio of nitrogen to phosphorus (N: P) is less than 10:1, nitrogen limitation of algal production is likely. When the N: P ratio is 20:1 or greater, phosphorus limitation is likely (USEPA 2000). For ratios in between, co-limitation may occur. Production of lower biomass than expected may be evidence of growth inhibition related to toxic compounds present in the water sample tested and may constitute an exceedance of Subsection 62-302.530(62), F.A.C. If a nutrient value is non-detect, predicted AGP and N:P ratio is calculated using ½ the method detection limit (MDL) for the non-detect value.

- **Definition of Qualifiers** (Rule 62-160.700, F.A.C.)

A - Value reported is the mean of two or more determinations.
B - Results based on colony counts outside the acceptable range.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value and/or the analysis did not meet established quality control criteria.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
N - Presumptive evidence of presence of material.
O - Sampled, but analysis lost or not performed.
Q - Sample held beyond normal holding time.
T - Value reported is less than the criterion of detection.
U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.
V - Analyte was detected in both sample and method blank.
X - Too few individuals to calculate SCI value.
Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
Z - Colonies were too numerous to count (TNTC).

Appendix B. Chain of Custody

Request Number: RQ-2025-09-22-32

FYI3 Bradenton WWTP City of (FL0021369) DW

Customer: SW-DIST

Project ID: FYI3

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Benjamin Nomann

Field Report Prepared By: Jessie Standridge

Collected By: Jessie Standridge, Emily Larsen, Anthony Dispio, Alexandra Myers

Sampling Agency: SWD - FDEP

Location: City of Bradenton	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 10/6/25	Time: 10:15Am	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2): A				
Field ID: EFD-01	Matrix (type, e.g., Salt, Fresh, etc): Salt			Diss. Oxygen: 7.13 → 94.1 → ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L): N/A					
WIN/STORET #	Temp (C): 29.8		pH: 7.16	Sample Depth: ☐ ft ☐ m		Sp. Conductance (umho/cm): 1680					
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt): 0.84		Comments							
Location: City of Bradenton	☒ Comp ☐ Grab	Collection (comp begin or grab) Date: 10/5/25	Time: 12:00am	Eastern Central	Composite end Date: 10/6/25	Time: 12:4m	Bottle Group(s): B				
Field ID: EFD-01	Matrix (type, e.g., Salt, Fresh, etc):			Diss. Oxygen: ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L):					
WIN/STORET #	Temp (C):		pH:	Sample Depth: ☐ ft ☐ m		Sp. Conductance (umho/cm):					
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt):		Comments: Analysis BSY-AD-MFS and BSY-AD-MMy collected as grab							
Location: City of Bradenton	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 10/6/25	Time: 11:00Am	Eastern Central	Composite end Date	Time	Bottle Group(s): C				
Field ID: Field Blank	Matrix (type, e.g., Salt, Fresh, etc):			Diss. Oxygen: ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L):					
WIN/STORET #	Temp (C):		pH:	Sample Depth: ☐ ft ☐ m		Sp. Conductance (umho/cm):					
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt):		Comments:							
Location: City of Bradenton	☐ Comp ☐ Grab	Collection (comp begin or grab) Date:	Time:	Eastern Central	Composite end Date	Time	Bottle Group(s): D				
Field ID: TRIP Blank	Matrix (type, e.g., Salt, Fresh, etc):			Diss. Oxygen: ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L):					
WIN/STORET #	Temp (C):		pH:	Sample Depth: ☐ ft ☐ m		Sp. Conductance (umho/cm):					
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt):		Comments:							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Jessie Standridge	10/6/25 5pm	FedEx	3		

matrix changed to effluent based off of sampler
earliest collection time used for trip blank
BSY collection time taken from container

Benchmark EnviroAnalytical, Inc. E84167	**Benchmark EA South E85086**
1711 Twelfth Street East Palmetto, FL 34221 (941) 723-9986 / (941) 723-6061 fax Sample Temperature checked upon receipt at BEA with Temperature Gun ID #258	1001 Corporate Avenue, Suite 102 North Port, FL 34289 (941) 625-3137 (941) 423-7336 fax Sample Temperature checked upon receipt at BEAS with Temperature Gun ID #7

Client Information: **FDEP**

Address: 13051 N. Telecom Parkway
Tampa FL 33604

Phone # 815-470-5878 emmalise.C.Hunter@FloridaDEP.gov
Jessie.Standridge@FloridaDEP.gov

Report to: benjamin.paswater@dep.state.fl.us

Invoice to: FDEP Micro Overflow

PO#_____

Project Name: City of Bradenton RQ# 2025-09-22-32

Laboratory Submission # 25100207

Sample Name	Sample Type[1] / Sample Matrix[2]	Collection		Container			Preservative[4]	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type[3]			
EFD-01	G	10/6/25	10:15am	1	250 mL	P	ICE	fecal	1.
EFD-01	G	10/6/25	10:15am	1	250mL	P	ICE	E. Coli* Entero	2.

Notes:

1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
4. **Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).**
5. Under "Preservative," list any preservatives that were added to the sample container. Lot Number of preservative used is specific to the bottles included in the kit. NaThio, H_2SO_4 and HNO_3 do not have expiration dates per the manufacturer.

Instructions:

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.
5. Sample kit has been created by BEA using new, certified bottles.

Laboratory Sample Acceptability:
pH <2 : ~~if~~ BEA Temperature: 1.7 °C
BEAS Temperature:

	Collected / Relinquished By & Affiliation: (Print & Sign)	Date	Time	Received By& Affiliation: (Print & Sign)	Date	Time
1	Jessie Standridge Jessie Standridge	10/6/25	11:39	Nathan Hadsell	10-6-25	1139
2	Relinquished By& Affiliation: (Print & Sign)	Date	Time	Received By& Affiliation: (Print & Sign)	Date	Time

*Client called and asked for Entero to be run on sample 2 insted of E. Coli. E. Coli was already run but enough remained to run Entero. NH 10.6.25

Request Number: RQ-2025-09-22-32

FYI3 Bradenton WWTP City of (FL0021369) DW

Customer: SW-DIST

Project ID: FYI3

Florida Department of Environmental Protection

Central Laboratory Submittal Form

670-72086 Chain of Custody

Jan 25, 2018

Requester: Benjamin Nomann

Field Report Prepared By: Jessie Standridge

Collected By: Jesse Standridge, Emily Larson, Anthony Aspo, Alexandra Myers

Sampling Agency: SWD - FDEP

Location: City of Bradenton	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 10/6/25 Time 12:00 am	Eastern Central	Composite end Date 10/6/25 Time 12:00 pm	Bottle Group(s) (See pg 2): B						
Field ID: EFD-01	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss Oxygen 7.13 → 94.1 → ☒ mg/L ☐ % sat	Total Res Chlorine (mg/L): N/A								
WIN/STORET #	Temp (C): 29.8	pH: 7.16	Sample Depth ☐ ft ☐ m	Sp Conductance (umho/cm): 1680							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.84	Comments: COC for BOD to test America								
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)						
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss Oxygen ☐ mg/L ☐ % sat	Total Res Chlorine (mg/L)								
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp Conductance (umho/cm)							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments								
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)						
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp Conductance (umho/cm)							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments								
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)						
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp Conductance (umho/cm)							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Jessie Standridge	10/6/25 5pm	FedEx	1		10/7/25 1005

3 2/3 2

Appendix C. Chemical Analysis of Effluent

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 0:00	Effluent Composite	Overflow	Carbonaceous Biochemical Oxygen Demand	2.0 U	mg/L	2.0	2.0
10/6/2025 0:00	Effluent Composite	Metals	Nickel	2.5 U	µg/L	2.5	10
10/6/2025 0:00	Effluent Composite	Nutrients	Kjeldahl Nitrogen	0.74	mg N/L	0.16	0.40
10/6/2025 0:00	Effluent Composite	Nutrients	Total-P	0.28	mg P/L	0.010	0.050
10/6/2025 0:00	Effluent Composite	Nutrients	NO2NO3-N	2.4	mg N/L	0.030	0.10
10/6/2025 0:00	Effluent Composite	Nutrients	TSS	2 I	mg/L	2.0	10
10/6/2025 10:10	Effluent Grab	Toxicology	Bioassay-Acute-Def-SW-Fish, LC50	100 L	LC50		
10/6/2025 10:10	Effluent Grab	Toxicology	Bioassay-Acute-Def-SW-Mysid, LC50	100 L	LC50		
10/6/2025 10:15	Effluent Grab	AGP/LN	Algal Growth Potential-Salinity Adjusted	3.0 U	mg DryWt/L	3.00	3.00
10/6/2025 10:15	Effluent Grab	AGP/LN	Algal Growth Potential	35.4539 A	mg DryWt/L	0.300	0.900
10/6/2025 10:15	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Corrected	0.52 U	µg/L	0.52	1.5
10/6/2025 10:15	Effluent Grab	Chlorophyll/Grain Size/BOD	Phaeophytin-a	0.63 U	µg/L	0.63	1.9
10/6/2025 10:15	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Uncorrected	0.31 U	µg/L	0.31	0.92
10/6/2025 10:15	Effluent Grab	Overflow	Enterococci-Quanti-Tray	20	MPN/100 mL	10	10
10/6/2025 10:15	Effluent Grab	Overflow	Fecal Coliforms-Membrane Filter	41	cfu/100 mL	1	1
10/6/2025 10:15	Effluent Grab	Metals	Zinc	9.9 I	µg/L	5.0	20
10/6/2025 10:15	Effluent Grab	Metals	Silver	0.010 U	µg/L	0.010	0.040
10/6/2025 10:15	Effluent Grab	Metals	Selenium	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Metals	Aluminum	25 U	µg/L	25	100
10/6/2025 10:15	Effluent Grab	Metals	Sodium	242	mg/L	2.5	10
10/6/2025 10:15	Effluent Grab	Metals	Magnesium	62.3	mg/L	0.040	0.16
10/6/2025 10:15	Effluent Grab	Metals	Lead	0.20 U	µg/L	0.20	0.40
10/6/2025 10:15	Effluent Grab	Metals	Nickel	2.5 U	µg/L	2.5	10
10/6/2025 10:15	Effluent Grab	Metals	Chromium	0.40 U	µg/L	0.40	1.6
10/6/2025 10:15	Effluent Grab	Metals	Cadmium	0.020 U	µg/L	0.020	0.080
10/6/2025 10:15	Effluent Grab	Metals	Iron	35 I	µg/L	30	120
10/6/2025 10:15	Effluent Grab	Metals	Arsenic	0.61	µg/L	0.050	0.20
10/6/2025 10:15	Effluent Grab	Metals	Potassium	17.4	mg/L	0.30	1.2
10/6/2025 10:15	Effluent Grab	Metals	Copper	1.0 I	µg/L	0.80	1.6
10/6/2025 10:15	Effluent Grab	Metals	Calcium	74.1	mg/L	0.075	0.30
10/6/2025 10:15	Effluent Grab	Nutrients	Color (true)	7.8	PCU	2.0	6.0

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Nutrients	TSS	2 I	mg/L	2.0	10
10/6/2025 10:15	Effluent Grab	Nutrients	Turbidity	0.25 I	NTU	0.10	1.0
10/6/2025 10:15	Effluent Grab	Nutrients	O-Phosphate-P	0.20	mg P/L	0.0080	0.020
10/6/2025 10:15	Effluent Grab	Nutrients	Chloride	340 A	mg Cl/L	2.0	5.0
10/6/2025 10:15	Effluent Grab	Nutrients	Total Alkalinity	200 A	mg CaCO3/L	0.65	2.5
10/6/2025 10:15	Effluent Grab	Nutrients	Ammonia-N	0.028	mg N/L	0.0020	0.0050
10/6/2025 10:15	Effluent Grab	Nutrients	Total-P	0.24	mg P/L	0.010	0.050
10/6/2025 10:15	Effluent Grab	Nutrients	Sulfate	260 A	mg SO4/L	2.0	5.0
10/6/2025 10:15	Effluent Grab	Nutrients	Fluoride	0.29	mg F/L	0.025	0.10
10/6/2025 10:15	Effluent Grab	Nutrients	Organic Carbon	8.5	mg C/L	0.50	1.0
10/6/2025 10:15	Effluent Grab	Nutrients	Kjeldahl Nitrogen	0.77 J	mg N/L	0.16	0.40
10/6/2025 10:15	Effluent Grab	Nutrients	NO2NO3-N	3.7	mg N/L	0.030	0.10
10/6/2025 10:15	Effluent Grab	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
10/6/2025 10:15	Effluent Grab	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Fenamiphos	0.47 U	ng/L	0.47	2.3
10/6/2025 10:15	Effluent Grab	Pesticides	Metribuzin	0.41 U	ng/L	0.41	2.1
10/6/2025 10:15	Effluent Grab	Pesticides	Prometon	3.1 U	ng/L	3.1	16
10/6/2025 10:15	Effluent Grab	Pesticides	Propargite	0.83 U	ng/L	0.83	4.1
10/6/2025 10:15	Effluent Grab	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.6
10/6/2025 10:15	Effluent Grab	Pesticides	Simazine	0.26 U	ng/L	0.26	1.3
10/6/2025 10:15	Effluent Grab	Pesticides	Caffeine	16 I	ng/L	7.8	39
10/6/2025 10:15	Effluent Grab	Pesticides	Demeton	3.6 U	ng/L	3.6	18
10/6/2025 10:15	Effluent Grab	Pesticides	Terbufos	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Imazalil	0.67 U	ng/L	0.67	3.4
10/6/2025 10:15	Effluent Grab	Pesticides	Malathion	0.36 U	ng/L	0.36	1.8
10/6/2025 10:15	Effluent Grab	Pesticides	Metolachlor	12	ng/L	0.78	3.9
10/6/2025 10:15	Effluent Grab	Pesticides	Mevinphos	1.0 U	ng/L	1.0	5.2
10/6/2025 10:15	Effluent Grab	Pesticides	Molinate	0.26 U	ng/L	0.26	1.3
10/6/2025 10:15	Effluent Grab	Pesticides	Pyridaben	1.4 U	ng/L	1.4	7.2
10/6/2025 10:15	Effluent Grab	Pesticides	Ametryn	2.6 U	ng/L	2.6	13
10/6/2025 10:15	Effluent Grab	Pesticides	Cyprodinil	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Triadimefon	0.16 U	ng/L	0.16	0.78
10/6/2025 10:15	Effluent Grab	Pesticides	Sulfentrazone	8.0	ng/L	1.4	7.2
10/6/2025 10:15	Effluent Grab	Pesticides	Fipronil Desulfinyl	0.19 IJ	ng/L	0.10	0.52

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Pesticides	Metalaxyl	2.3 IJ	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Napropamide	0.72 U	ng/L	0.72	3.6
10/6/2025 10:15	Effluent Grab	Pesticides	Phorate	0.26 U	ng/L	0.26	1.3
10/6/2025 10:15	Effluent Grab	Pesticides	Atrazine	7.9	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.6
10/6/2025 10:15	Effluent Grab	Pesticides	Disulfoton	0.62 U	ng/L	0.62	3.1
10/6/2025 10:15	Effluent Grab	Pesticides	Flutolanil	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Hexazinone	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Iprodione	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Loratadine	2.6	ng/L	0.31	1.6
10/6/2025 10:15	Effluent Grab	Pesticides	Naled	2.6 U	ng/L	2.6	13
10/6/2025 10:15	Effluent Grab	Pesticides	Norflurazon	1.4 I	ng/L	1.0	5.2
10/6/2025 10:15	Effluent Grab	Pesticides	Oxadiazon	0.41 I	ng/L	0.36	1.8
10/6/2025 10:15	Effluent Grab	Pesticides	Oxyfluorfen	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Stirophos	0.41 U	ng/L	0.41	3.3
10/6/2025 10:15	Effluent Grab	Pesticides	Atrazine Desethyl	1.3 U	ng/L	1.3	6.7
10/6/2025 10:15	Effluent Grab	Pesticides	Bromacil	0.62 U	ng/L	0.62	3.1
10/6/2025 10:15	Effluent Grab	Pesticides	Coumaphos	1.1 U	ng/L	1.1	5.7
10/6/2025 10:15	Effluent Grab	Pesticides	Diazinon	0.13 U	ng/L	0.13	0.65
10/6/2025 10:15	Effluent Grab	Pesticides	Ethion	0.31 U	ng/L	0.31	1.6
10/6/2025 10:15	Effluent Grab	Pesticides	Terbuthylazine	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
10/6/2025 10:15	Effluent Grab	Pesticides	Parathion Methyl	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Pendimethalin	1.8 U	ng/L	1.8	8.8
10/6/2025 10:15	Effluent Grab	Pesticides	Thiobencarb	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Fipronil	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Fipronil Sulfide	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Fludioxonil	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	16
10/6/2025 10:15	Effluent Grab	Pesticides	Fonofos	0.16 U	ng/L	0.16	0.78
10/6/2025 10:15	Effluent Grab	Pesticides	Myclobutanil	0.36 U	ng/L	0.36	1.8
10/6/2025 10:15	Effluent Grab	Pesticides	Prometryn	0.36 U	ng/L	0.36	1.8
10/6/2025 10:15	Effluent Grab	Pesticides	Propiconazole	0.62 U	ng/L	0.62	3.1
10/6/2025 10:15	Effluent Grab	Pesticides	Chlorpyrifos Methyl	0.10 U	ng/L	0.10	0.52

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Pesticides	Dimethenamid	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	EPTC	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Ethoprop	0.13 U	ng/L	0.13	0.65
10/6/2025 10:15	Effluent Grab	Pesticides	Fenbuconazole	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Fipronil Sulfone	0.26 U	ng/L	0.26	1.3
10/6/2025 10:15	Effluent Grab	Pesticides	Fluxapyroxad	0.26 U	ng/L	0.26	1.3
10/6/2025 10:15	Effluent Grab	Pesticides	Parathion Ethyl	0.16 U	ng/L	0.16	0.78
10/6/2025 10:15	Effluent Grab	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Propanil	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Pyriproxyfen	0.26 U	ng/L	0.26	1.7
10/6/2025 10:15	Effluent Grab	Pesticides	Acetochlor	0.21 U	ng/L	0.21	1.0
10/6/2025 10:15	Effluent Grab	Pesticides	Carbophenothion	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Chlorpyrifos Ethyl	0.31 U	ng/L	0.31	1.6
10/6/2025 10:15	Effluent Grab	Pesticides	Cyanazine	5.2 U	ng/L	5.2	26
10/6/2025 10:15	Effluent Grab	Pesticides	Dithiopyr	2.1 U	ng/L	2.1	10
10/6/2025 10:15	Effluent Grab	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.52
10/6/2025 10:15	Effluent Grab	Pesticides	Phenytoin	15 I	ng/L	12	62
10/6/2025 10:15	Effluent Grab	Pesticides	Prodiamine	0.52 U	ng/L	0.52	2.6
10/6/2025 10:15	Effluent Grab	Pesticides	Alachlor	0.41 U	ng/L	0.41	2.1
10/6/2025 10:15	Effluent Grab	Pesticides	Azinphos Methyl	3.1 U	ng/L	3.1	16
10/6/2025 10:15	Effluent Grab	Pesticides	Azoxystrobin	9.6	ng/L	0.41	2.1
10/6/2025 10:15	Effluent Grab	Pesticides	Butylate	0.47 UJ	ng/L	0.47	2.3
10/6/2025 10:15	Effluent Grab	Pesticides	Carfentrazone Ethyl	0.16 U	ng/L	0.16	0.78
10/6/2025 10:15	Effluent Grab	Pesticides	Difenoconazole	0.62 U	ng/L	0.62	3.1
10/6/2025 10:15	Effluent Grab	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	16
10/6/2025 10:15	Effluent Grab	Pesticides	Tebuconazole	13	ng/L	1.4	7.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.1 U	µg/L	2.1	8.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.62
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Safrole	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Styrene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Vinyl chloride	0.20 U	µg/L	0.20	0.80

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	4-Methyl-2-Pentanone	3.0 U	µg/L	3.0	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Chloroform	52	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Isopropylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bromodichloromethane	99	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.62
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Picoline	0.62 U	µg/L	0.62	2.5
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.062 U	µg/L	0.062	0.25
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Butyl benzyl phthalate	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosomorpholine	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,1-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Chlorobenzene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	3-Methylcholanthrene	0.62 U	µg/L	0.62	2.5
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	21
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzo(a)pyrene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzyl alcohol	0.31 U	µg/L	0.31	1.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Ethyl methanesulfonate	2.6 U	µg/L	2.6	10
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Fluoranthene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Hexachloropropene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosodimethylamine	2.6 U	µg/L	2.6	10
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	o-Xylene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2,4-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,3-Dichlorobenzene	0.50 U	µg/L	0.50	2.0

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Acetone	3.0 U	µg/L	3.0	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	cis-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	m,p-Xylene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Chloronaphthalene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.62
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrophenol	10 UJ	µg/L	10	41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 UJ	µg/L	4.1	16
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 U	µg/L	0.051	0.21
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzo(k)fluoranthene	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.72 U	µg/L	0.72	2.9
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Di-n-butyl phthalate	3.1 U	µg/L	3.1	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dibenzofuran	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Fluorene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Hexachlorobutadiene	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 U	µg/L	0.41	1.6
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Phenanthrene	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Methylene chloride	1.0 U	µg/L	1.0	4.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,1,1-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,1,2,2-Tetrachloroethane	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Carbon disulfide	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Ethylbenzene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Acenaphthene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dimethyl phthalate	0.31 U	µg/L	0.31	1.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Anthracene	0.062 U	µg/L	0.062	0.25
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.1 U	µg/L	2.1	8.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pentachlorophenol	2.1 U	µg/L	2.1	8.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Phenol	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Hexanone	3.0 U	µg/L	3.0	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bromoform	58	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bromomethane	0.50 UJ	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Chloromethane	2.0 UJ	µg/L	2.0	8.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Methyl-t-butyl ether	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Nitroaniline	0.31 U	µg/L	0.31	1.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Acenaphthylene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.1 U	µg/L	3.1	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzo(a)anthracene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.62
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Biphenyl	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 U	µg/L	1.0	4.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	m,p-Cresols	0.26 U	µg/L	0.26	1.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	trans-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Carbon tetrachloride	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	cis-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 UJ	µg/L	4.1	16
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.62
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dibenzothiophene	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pentachlorobenzene	0.062 U	µg/L	0.062	0.25

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Trichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Trichlorofluoromethane	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,1,2-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,2-Dichloropropane	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,3,5-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,4-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Butanone	3.0 U	µg/L	3.0	12
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Chloroethane	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Dibromochloromethane	62	µg/L	1.0	4.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	2-Acetylaminofluorene	0.82 U	µg/L	0.82	3.3
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.31 U	µg/L	0.31	1.2
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Acetophenone	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.62 U	µg/L	0.62	2.5
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	o-Cresol	0.21 U	µg/L	0.21	0.82
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Chrysene	0.082 U	µg/L	0.082	0.33
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Hexachlorobenzene	0.062 U	µg/L	0.062	0.25
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.1
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	N-Nitrosopiperidine	0.072 U	µg/L	0.072	0.29
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	o-Chlorotoluene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Tetrachloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	Toluene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	trans-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/6/2025 10:15	Effluent Grab	Priority Organic Pollutants	1,1-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 10:15	Effluent Grab	Nutrients	pH	7.16	SU		
10/6/2025 10:15	Effluent Grab	Nutrients	Dissolved Oxygen %Sat	94.1	%Sat		
10/6/2025 10:15	Effluent Grab	Nutrients	Specific Conductance	1680	µmhos/cm		
10/6/2025 10:15	Effluent Grab	Nutrients	Temperature	29.8	C		

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Metals	Cadmium	0.020 U	µg/L	0.020	0.080
10/6/2025 11:00	Field Blank	Metals	Silver	0.010 U	µg/L	0.010	0.040
10/6/2025 11:00	Field Blank	Metals	Iron	30 U	µg/L	30	120
10/6/2025 11:00	Field Blank	Metals	Calcium	0.075 U	mg/L	0.075	0.30
10/6/2025 11:00	Field Blank	Metals	Zinc	5.0 U	µg/L	5.0	20
10/6/2025 11:00	Field Blank	Metals	Potassium	0.30 U	mg/L	0.30	1.2
10/6/2025 11:00	Field Blank	Metals	Lead	0.20 U	µg/L	0.20	0.40
10/6/2025 11:00	Field Blank	Metals	Nickel	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Metals	Selenium	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Metals	Arsenic	0.050 U	µg/L	0.050	0.20
10/6/2025 11:00	Field Blank	Metals	Sodium	0.50 U	mg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Metals	Aluminum	5.0 U	µg/L	5.0	20
10/6/2025 11:00	Field Blank	Metals	Chromium	0.40 U	µg/L	0.40	1.6
10/6/2025 11:00	Field Blank	Metals	Copper	0.40 U	µg/L	0.40	0.80
10/6/2025 11:00	Field Blank	Metals	Magnesium	0.040 U	mg/L	0.040	0.16
10/6/2025 11:00	Field Blank	Nutrients	Sulfate	0.20 U	mg SO4/L	0.20	0.50
10/6/2025 11:00	Field Blank	Nutrients	NO2NO3-N	0.003 U	mg N/L	0.0030	0.010
10/6/2025 11:00	Field Blank	Nutrients	Organic Carbon	0.50 U	mg C/L	0.50	1.0
10/6/2025 11:00	Field Blank	Nutrients	Kjeldahl Nitrogen	0.080 U	mg N/L	0.080	0.20
10/6/2025 11:00	Field Blank	Nutrients	O-Phosphate-P	0.004 U	mg P/L	0.0040	0.010
10/6/2025 11:00	Field Blank	Nutrients	Chloride	0.20 U	mg Cl/L	0.20	0.50
10/6/2025 11:00	Field Blank	Nutrients	Turbidity	0.10 U	NTU	0.10	1.0
10/6/2025 11:00	Field Blank	Nutrients	Total-P	0.002 U	mg P/L	0.0020	0.0050
10/6/2025 11:00	Field Blank	Nutrients	Total Alkalinity	0.65 U	mg CaCO3/L	0.65	2.5
10/6/2025 11:00	Field Blank	Nutrients	Ammonia-N	0.002 U	mg N/L	0.0020	0.0050
10/6/2025 11:00	Field Blank	Nutrients	Color (true)	2.0 U	PCU	2.0	6.0
10/6/2025 11:00	Field Blank	Nutrients	Fluoride	0.025 U	mg F/L	0.025	0.10
10/6/2025 11:00	Field Blank	Pesticides	Ametryn	2.6 U	ng/L	2.6	13
10/6/2025 11:00	Field Blank	Pesticides	Difenoconazole	0.63 U	ng/L	0.63	3.1
10/6/2025 11:00	Field Blank	Pesticides	Fipronil	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Fipronil Sulfide	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	16
10/6/2025 11:00	Field Blank	Pesticides	Flutolanil	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Loratadine	0.31 U	ng/L	0.31	1.6

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Pesticides	Naled	2.6 U	ng/L	2.6	13
10/6/2025 11:00	Field Blank	Pesticides	Norflurazon	1.0 U	ng/L	1.0	5.2
10/6/2025 11:00	Field Blank	Pesticides	Oxadiazon	0.37 U	ng/L	0.37	1.8
10/6/2025 11:00	Field Blank	Pesticides	Chlorpyrifos Ethyl	0.31 U	ng/L	0.31	1.6
10/6/2025 11:00	Field Blank	Pesticides	Demeton	3.7 U	ng/L	3.7	18
10/6/2025 11:00	Field Blank	Pesticides	Diazinon	0.13 U	ng/L	0.13	0.65
10/6/2025 11:00	Field Blank	Pesticides	Disulfoton	0.63 U	ng/L	0.63	3.1
10/6/2025 11:00	Field Blank	Pesticides	Imazalil	0.68 U	ng/L	0.68	3.4
10/6/2025 11:00	Field Blank	Pesticides	Metribuzin	0.42 U	ng/L	0.42	2.1
10/6/2025 11:00	Field Blank	Pesticides	Oxyfluorfen	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Triadimefon	0.16 U	ng/L	0.16	0.78
10/6/2025 11:00	Field Blank	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
10/6/2025 11:00	Field Blank	Pesticides	Bromacil	0.63 U	ng/L	0.63	3.1
10/6/2025 11:00	Field Blank	Pesticides	Butylate	0.47 UJ	ng/L	0.47	2.3
10/6/2025 11:00	Field Blank	Pesticides	Caffeine	7.8 U	ng/L	7.8	39
10/6/2025 11:00	Field Blank	Pesticides	Fenamiphos	0.47 U	ng/L	0.47	2.3
10/6/2025 11:00	Field Blank	Pesticides	Napropamide	0.73 U	ng/L	0.73	3.7
10/6/2025 11:00	Field Blank	Pesticides	Parathion Ethyl	0.16 U	ng/L	0.16	0.78
10/6/2025 11:00	Field Blank	Pesticides	Parathion Methyl	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Prodiamine	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Prometryn	0.37 U	ng/L	0.37	1.8
10/6/2025 11:00	Field Blank	Pesticides	Dithiopyr	2.1 U	ng/L	2.1	10
10/6/2025 11:00	Field Blank	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Fludioxonil	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Hexazinone	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Simazine	0.26 U	ng/L	0.26	1.3
10/6/2025 11:00	Field Blank	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
10/6/2025 11:00	Field Blank	Pesticides	Acetochlor	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Alachlor	0.42 U	ng/L	0.42	2.1
10/6/2025 11:00	Field Blank	Pesticides	Atrazine	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Cyprodinil	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Dimethenamid	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	16
10/6/2025 11:00	Field Blank	Pesticides	Metalaxyl	0.52 UJ	ng/L	0.52	2.6

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Pesticides	Mevinphos	1.0 U	ng/L	1.0	5.2
10/6/2025 11:00	Field Blank	Pesticides	Myclobutanil	0.37 U	ng/L	0.37	1.8
10/6/2025 11:00	Field Blank	Pesticides	Pendimethalin	1.8 U	ng/L	1.8	8.9
10/6/2025 11:00	Field Blank	Pesticides	Propiconazole	0.63 U	ng/L	0.63	3.1
10/6/2025 11:00	Field Blank	Pesticides	Terbuthylazine	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Atrazine Desethyl	1.4 U	ng/L	1.4	6.8
10/6/2025 11:00	Field Blank	Pesticides	Azoxystrobin	0.42 U	ng/L	0.42	2.1
10/6/2025 11:00	Field Blank	Pesticides	Carbophenothion	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Carfentrazone Ethyl	0.16 U	ng/L	0.16	0.78
10/6/2025 11:00	Field Blank	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.6
10/6/2025 11:00	Field Blank	Pesticides	Coumaphos	1.1 U	ng/L	1.1	5.7
10/6/2025 11:00	Field Blank	Pesticides	EPTC	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Ethion	0.31 U	ng/L	0.31	1.6
10/6/2025 11:00	Field Blank	Pesticides	Fipronil Sulfone	0.26 U	ng/L	0.26	1.3
10/6/2025 11:00	Field Blank	Pesticides	Metolachlor	0.78 U	ng/L	0.78	3.9
10/6/2025 11:00	Field Blank	Pesticides	Phorate	0.26 U	ng/L	0.26	1.3
10/6/2025 11:00	Field Blank	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Propanil	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Propargite	0.84 U	ng/L	0.84	4.2
10/6/2025 11:00	Field Blank	Pesticides	Pyriproxyfen	0.26 U	ng/L	0.26	1.7
10/6/2025 11:00	Field Blank	Pesticides	Stirophos	0.42 U	ng/L	0.42	3.3
10/6/2025 11:00	Field Blank	Pesticides	Cyanazine	5.2 U	ng/L	5.2	26
10/6/2025 11:00	Field Blank	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Fipronil Desulfinyl	0.10 UJ	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Fonofos	0.16 U	ng/L	0.16	0.78
10/6/2025 11:00	Field Blank	Pesticides	Molinate	0.26 U	ng/L	0.26	1.3
10/6/2025 11:00	Field Blank	Pesticides	Phenytoin	13 U	ng/L	13	63
10/6/2025 11:00	Field Blank	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.6
10/6/2025 11:00	Field Blank	Pesticides	Pyridaben	1.5 U	ng/L	1.5	7.3
10/6/2025 11:00	Field Blank	Pesticides	Sulfentrazone	1.5 U	ng/L	1.5	7.3
10/6/2025 11:00	Field Blank	Pesticides	Tebuconazole	1.5 U	ng/L	1.5	7.3
10/6/2025 11:00	Field Blank	Pesticides	Azinphos Methyl	3.1 U	ng/L	3.1	16
10/6/2025 11:00	Field Blank	Pesticides	Chlorpyrifos Methyl	0.10 U	ng/L	0.10	0.52
10/6/2025 11:00	Field Blank	Pesticides	Ethoprop	0.13 U	ng/L	0.13	0.65

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Pesticides	Fenbuconazole	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Fluxapyroxad	0.26 U	ng/L	0.26	1.3
10/6/2025 11:00	Field Blank	Pesticides	Iprodione	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Pesticides	Malathion	0.37 U	ng/L	0.37	1.8
10/6/2025 11:00	Field Blank	Pesticides	Prometon	3.1 U	ng/L	3.1	16
10/6/2025 11:00	Field Blank	Pesticides	Terbufos	0.21 U	ng/L	0.21	1.0
10/6/2025 11:00	Field Blank	Pesticides	Thiobencarb	0.52 U	ng/L	0.52	2.6
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzo(a)pyrene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.0 U	µg/L	2.0	8.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Chrysene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.1
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.71 U	µg/L	0.71	2.9
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pentachlorobenzene	0.061 U	µg/L	0.061	0.24
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Phenanthrene	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Chloroethane	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Ethylbenzene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	m,p-Xylene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	trans-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	cis-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Tetrachloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Trichlorofluoromethane	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.1 U	µg/L	3.1	12
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Nitroaniline	0.31 U	µg/L	0.31	1.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.31 U	µg/L	0.31	1.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 U	µg/L	0.051	0.20
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Acenaphthylene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Acetophenone	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.0 U	µg/L	2.0	8.2

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosomorpholine	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	o-Cresol	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Phenol	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	4-Methyl-2-Pentanone	3.0 U	µg/L	3.0	12
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	cis-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Isopropylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Methyl-t-butyl ether	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Styrene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Picoline	0.61 U	µg/L	0.61	2.4
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosodimethylamine	2.6 U	µg/L	2.6	10
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 U	µg/L	4.1	16
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.61
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzo(k)fluoranthene	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.61
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,1-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,3,5-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bromoform	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Chloromethane	2.0 UJ	µg/L	2.0	8.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	o-Xylene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Trichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Hexachloropropene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	m,p-Cresols	0.26 U	µg/L	0.26	1.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.061 U	µg/L	0.061	0.24

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Butyl benzyl phthalate	0.54 I	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosopiperidine	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,1,2-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,4-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Chloroform	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Methylene chloride	1.0 U	µg/L	1.0	4.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	trans-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4-Dinitrophenol	10 UJ	µg/L	10	41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Acenaphthene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.61
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	3-Methylcholanthrene	0.61 U	µg/L	0.61	2.4
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dimethyl phthalate	1.3	µg/L	0.31	1.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Fluoranthene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzo(a)anthracene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 U	µg/L	1.0	4.1
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,1-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Carbon tetrachloride	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	o-Chlorotoluene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Acetylaminofluorene	0.82 U	µg/L	0.82	3.3
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Fluorene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Biphenyl	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.61 U	µg/L	0.61	2.4
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dibenzofuran	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Pentachlorophenol	2.0 U	µg/L	2.0	8.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Safrole	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,1,1-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2-Dichloropropane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,3-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bromodichloromethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Carbon disulfide	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Toluene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.20 U	µg/L	0.20	0.82
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Ethyl methanesulfonate	2.6 U	µg/L	2.6	10
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Hexachlorobenzene	0.061 U	µg/L	0.061	0.24
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Hexachlorobutadiene	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 U	µg/L	0.41	1.6
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Anthracene	0.061 U	µg/L	0.061	0.24
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Di-n-butyl phthalate	3.1 U	µg/L	3.1	12
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dibenzothiophene	0.071 U	µg/L	0.071	0.29
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,1,2,2-Tetrachloroethane	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Hexanone	3.0 U	µg/L	3.0	12
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Acetone	3.0 U	µg/L	3.0	12
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Bromomethane	0.50 UJ	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Chlorobenzene	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Dibromochloromethane	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Vinyl chloride	0.20 U	µg/L	0.20	0.80
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Chloronaphthalene	0.082 U	µg/L	0.082	0.33

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.082 U	µg/L	0.082	0.33
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 U	µg/L	4.1	16
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	20
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Benzyl alcohol	0.31 U	µg/L	0.31	1.2
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	1,2,4-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/6/2025 11:00	Field Blank	Priority Organic Pollutants	2-Butanone	3.0 U	µg/L	3.0	12
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,3-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Toluene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Isopropylbenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,3,5-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Tetrachloroethene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Methyl-t-butyl ether	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Chloroethane	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Bromomethane	0.50 UJ	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	4-Methyl-2-Pentanone	3.0 U	µg/L	3.0	12
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	2-Hexanone	3.0 U	µg/L	3.0	12
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,1-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,1,1-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Benzene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Carbon disulfide	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Chloroform	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Chloromethane	2.0 UJ	µg/L	2.0	8.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	cis-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	o-Xylene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Trichlorofluoromethane	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,2,4-Trimethylbenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Bromodichloromethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Bromoform	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Chlorobenzene	0.20 U	µg/L	0.20	0.80

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	m,p-Xylene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Methylene chloride	1.2 I	µg/L	1.0	4.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	trans-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Trichloroethene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,2-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Acetone	3.0 U	µg/L	3.0	12
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	cis-1,3-Dichloropropene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Ethylbenzene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	o-Chlorotoluene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,1-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,2-Dichloroethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,4-Dichlorobenzene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Carbon tetrachloride	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Styrene	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	trans-1,2-Dichloroethene	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Vinyl chloride	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,1,2-Trichloroethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	Dibromochloromethane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,1,2,2-Tetrachloroethane	0.50 U	µg/L	0.50	2.0
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	1,2-Dichloropropane	0.20 U	µg/L	0.20	0.80
10/5/2025 0:00	Trip Blank	Priority Organic Pollutants	2-Butanone	3.0 U	µg/L	3.0	12