Quality Assessment of Northwest Wastewater Treatment Facility St. Johns County NPDES # FL0670651 Sampled January 12, 2026

Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection
April 2026

DEP Laboratory, Biology Program
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Contents

Summary of Results....3
Facility Overview....3
Methods....3
Results....6
Literature Cited....9
Appendix A. Explanations of Measurements....15
Appendix B. Chain of Custody....17
Appendix C. Chemical Analysis of Effluent....21

List of Tables

Table 1. Measured field parameters....10
Table 2. Analytical water chemistry, microbiological, and toxicological data....11
Table 3. Analytical metals data....12
Table 4. Algal Growth Potential (AGP)....13
Table 5. Detected Organic Constituents....14

List of Figures

Figure 1. Map of Facility and Discharge Location....5

Summary of Results

Specific conductance of the effluent exceeded the Class III Water Quality Criterion for Fresh Waters (Paragraph 62-302.530(22), F.A.C.). The effluent was not toxic to the freshwater organisms tested in the 96-hour acute toxicity bioassay. The freshwater algal growth potential (AGP) and nutrient results suggest low potential for nutrient enrichment of the receiving waters. There were 20 organic constituents detected in the effluent grab sample.

Facility Overview

The Northwest Wastewater Treatment Facility is a 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=38.1449454.1]&[profile=Permitting_Authorization]).

The effluent is intermittently discharged into Mill Creek, a Class III Fresh Water [waterbody identification (WBID) 2460] (Figure 1). Mill Creek falls within the Peninsular Nutrient Watershed Region for Numeric Nutrient Criteria (NNC). For this region, the NNC, expressed as annual geometric means, are 0.12 mg/L total phosphorus (TP) and 1.54 mg/L total nitrogen (TN) (Paragraph 62-302.531(2)(c), F.A.C.). Mill Creek falls within the Northeast bioregion; the daily average dissolved oxygen (DO) saturation shall not be below 34 percent in more than 10 percent of the values (Paragraph 62-302.533(1)(a), 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 EFA-1, for outfall D-001 on November 12, 2025.

Samples were collected by Conor Lucey, Connor Parker, and Robert Feder (Northeast district). Analyses were performed by Eurofins Environmental Testing Southeast in Pensacola, Orlando, and Jacksonville, 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 A.

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.

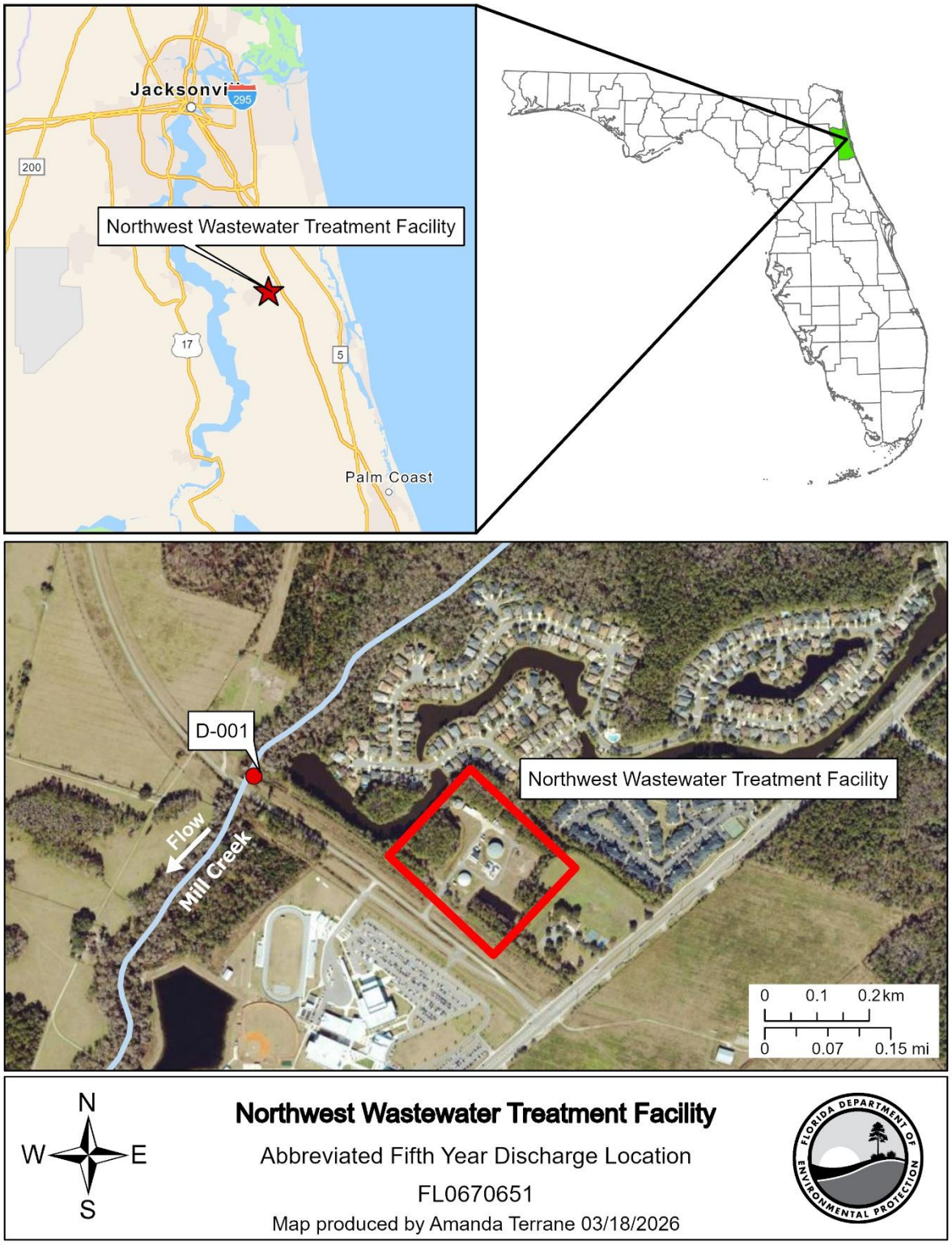


Figure 1. Map of Facility and Discharge Location

Results

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

- Specific conductance of the effluent tested at EFA-1 exceeded Class III Water Quality Criterion for Fresh Waters (Subsection 62-302.530(22), F.A.C.).

Analytical Water Chemistry (See Table 2 and Appendices A and C)

- All water chemistry analytes detected in the effluent grab and composite samples complied with Class III Water Quality Criteria for Fresh Waters and effluent permit limits.

- TN for the effluent composite and grab samples complied with the permit limit. For comparative purposes only, TN in the effluent composite and effluent grab samples were greater than the NNC annual geometric mean limit for the Northeast Peninsular Nutrient Watershed Region.

- Alkalinity was detected in the field blank between the method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

- Total ammonia nitrogen, total kjeldahl nitrogen, and total organic carbon were detected in the field blank.

Microbiology (See Table 2 and Appendices A and C)

- Effluent *Escherichia coli* (*E. coli*) and fecal coliform levels complied with Class III Water Quality Criteria for Fresh Waters and effluent permit limits.

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

- Tests were performed January 13 through 17, 2026.

- The sample was aerated for 25 minutes at a rate of approximately 100 bubbles per minute to decrease the dissolved oxygen (DO) from 10.9 mg/L to 8.7 mg/L.

- 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 water flea, *Ceriodaphnia dubia (C. dubia)*, was >100% effluent with 0% mortality in 100% sample.

The calculated LC50 for the fish, *Cyprinella leedsi (C. leedsi)*, 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 Appendices A and C)

- Effluent metals at EFA-1 complied with Class III Water Quality Criteria for Fresh Waters and effluent permit limits for EFD-1.

Algal Growth Potential (See Table 4 and Appendices A and C)

- The effluent Algal Growth Potential (AGP) was 0.744 mg dry wt/L of the freshwater unicellular green alga, *Raphidocelis subcapitata (R. subcapitata)*. The effluent AGP result is within the AGP range (0.11 to 0.80 mg dry wt/L) suggested to be representative of moderate productivity for freshwater (Miller et al. 1978). The analytical chemistry suggests that the effluent is ortho-phosphorus limited (Miller et al. 1978).

- Comparing the measured and predicted AGP results, an inference can be made that not all the nutrients in the effluent were bio-available to the test species. To determine actual nutrient limitation, a limiting-nutrient algal growth potential test would need to be performed. Another possible explanation is the presence of toxicants can inhibit or prevent algal growth even when nutrients are not growth-limiting (Miller et al. 1978).

- Differences greater than an order of magnitude between actual and predicted AGP values are considered sufficient evidence to warrant follow up testing with the algal growth inhibition bioassay. True algal growth inhibition can only be determined by performing an actual algal growth inhibition test. Should algal growth inhibition be suspected, the district should request that the algal growth inhibition test be performed as a follow-up to the inspection.

Organic Constituents (See Table 5 and Appendices A and C)

- Atrazine (herbicide), azoxystrobin (fungicide), boscalid (fungicide), caffeine (stimulant), ethion (insecticide), fipronil (insecticide), fipronil desulfinyl (insecticide), fipronil sulfide (insecticide), fipronil sulfone (insecticide), fludioxonil (fungicide), flutolanil (fungicide), fluxapyroxad (fungicide), metalaxyl (fungicide), prodiamine (herbicide), propiconazole (fungicide), simazine (herbicide), sulfentrazone (herbicide), tebuconazole (fungicide), acetophenone (industrial solvent), benzyl alcohol (solvent) were detected in the effluent grab sample.

- There are no effluent permit limits for organic constituents.

- Eleven of the organic constituents were fungicides, five were insecticides, four were herbicides, two were solvents, and one was a stimulant. The large number of pesticides found in the effluent grab could account for measured AGP results being lower than predicted AGP values.

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 Fresh Waters, and field parameters

Parameter	Units	Class III Criteria	Effluent Permit Limits	Effluent EFA-1
Temperature	C	-	Report	23.4
pH	SU	6.0 - 8.5	6.0 - 8.5	6.7
Specific Conductance	µmhos/cm	≤ 1,275	-	1,647 e
Salinity	ppth	-	-	0.9 c
Dissolved Oxygen	% saturation	≥ 38	-	93.9
Dissolved Oxygen	mg/L	-	≥ 5.0 (EFD-1)	-
Total Residual Chlorine	mg/L	≤ 0.01	-	< 0.07 U [1]

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
e - Value exceeds the Class III Water Quality Criteria or permit limits.
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 Fresh Waters, and analytical water chemistry, microbiological, and toxicological data

Parameter	Units	Class III Criteria	Effluent Permit Limits	Effluent Composite	Effluent Grab
Ortho-phosphate	mg P/L	-	≤ 2.0 sp	-	0.009 I
Total Phosphorus	mg P/L	≤ 0.12 g	-	0.055	0.047
Total Ammonia Nitrogen [2]	mg N/L	≤ 4.13 c	Report	-	1.3
Un-ionized Ammonia (calculated salinity)	mg N/L	-	-	-	< 0.02 c
Nitrate and Nitrite	mg N/L	-	-	1.4	2.0
Total Kjeldahl Nitrogen [2]	mg N/L	-	-	2.9	2.1
Organic Nitrogen	mg N/L	-	-	-	0.8 c
Total Nitrogen	mg N/L	≤ 1.54 g	≤ 6.0 sp	4.3 c	4.1 c
Total Organic Carbon [2]	mg C/L	-	-	-	5.6
Chlorophyll *a* - Corrected	µg/L	-	-	-	0.52 U
Phaeophytin	µg/L	-	-	-	0.94 I
CBOD, 5 day, N - inhibited	mg/L	-	≤ 10.0 sp	2.0 U	-
Total Suspended Solids	mg/L	-	≤ 10.0 sp (EFB-1)	2 I	2 I
Turbidity	NTU	≤ 29 t	-	-	0.55 I
Color (true)	PCU	-	-	-	16
Alkalinity [3]	mg CaCO3/L	≥ 20	-	-	133 A
Chloride	mg Cl/L	-	-	-	270 A
Fluoride	mg F/L	≤ 10.0	-	-	0.50
Sulfate	mg SO4/L	-	-	-	280 A
Fecal Coliforms	MPN/100 mL	-	≤ 25	-	1 U
Escherichia coli	MPN/100 mL	≤ 410 s	≤ 410	-	1 U
Bioassay - Water flea *(C. dubia)*	% effluent	-	≥ 100 s	-	> 100
Bioassay - Fish *(C. leedsi)*	% effluent	-	≥ 100 s	-	> 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 geometric 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 MDL and the laboratory PQL.
U - Material analyzed for but not detected; value reported is the MDL.
2 - Analyte detected in the field blank.
3 - Analyte detected in the field blank between the laboratory MDL and the laboratory PQL.

Table 3. Analytical metals data

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

Analyte	Units	Effluent Grab Class III Criteria	Effluent Permit Limits	Effluent Grab
Hardness	mg CaCO3/L	-	Report (EFD-1)	327 c
Aluminum	µg/L	-	-	107
Arsenic	µg/L	≤ 50	-	0.084 I
Cadmium	µg/L	≤ 0.652 b	-	0.020 U
Calcium	mg/L	-	-	67.6
Chromium, Total [4]	µg/L	≤ 228 b	-	0.40 U
Copper	µg/L	≤ 25.7 b	-	0.47 I
Iron	µg/L	≤ 1,000	≤ 1,000 s (EFD-1)	30 U
Lead	µg/L	≤ 14.4 b	≤ 14.4 b (EFD-1)	0.20 U
Magnesium	mg/L	-	-	38.5
Mercury	ng/L	≤ 12	≤ 12 s (EFD-1)	0.20 U
Nickel	µg/L	≤ 142 b	-	0.65 I
Potassium	mg/L	-	-	16.0
Selenium	µg/L	≤ 5.0	-	0.20 U
Silver	µg/L	≤ 0.07	≤ 0.07 s (EFD-1)	0.010 U
Sodium	mg/L	-	-	215
Zinc	µg/L	≤ 327 b	-	22

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
b - Value is calculated based on hardness.
c - Value is calculated.
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.
4 - Class III Freshwater Quality Criterion (62-302.530(19)(a), F.A.C.) is for chromium-III.

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	*R. subcapitata*	0.744 I	120 ± 25	3.9 ± 0.80	160 ± 31	20.2 ± 4	366.7	87.2

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Table 5. Detected Organic Constituents

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

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Grab
Atrazine	ng/L	-	-	37
Azoxystrobin	ng/L	-	-	4.6 J
Boscalid	ng/L	-	-	2.3 J
Caffeine	ng/L	-	-	89
Ethion	ng/L	-	-	3.1
Fipronil	ng/L	-	-	9.3
Fipronil Desulfinyl	ng/L	-	-	8.8
Fipronil Sulfide	ng/L	-	-	1.8
Fipronil Sulfone	ng/L	-	-	1.5
Fludioxonil	ng/L	-	-	3.4
Flutolanil	ng/L	-	-	0.93
Fluxapyroxad	ng/L	-	-	1.4 J
Metalaxyl	ng/L	-	-	2.0 I
Prodiamine	ng/L	-	-	1.6 I
Propiconazole	ng/L	-	-	7.9
Simazine	ng/L	-	-	57
Sulfentrazone	ng/L	-	-	2.5 I
Tebuconazole	ng/L	-	-	9.0

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
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)**

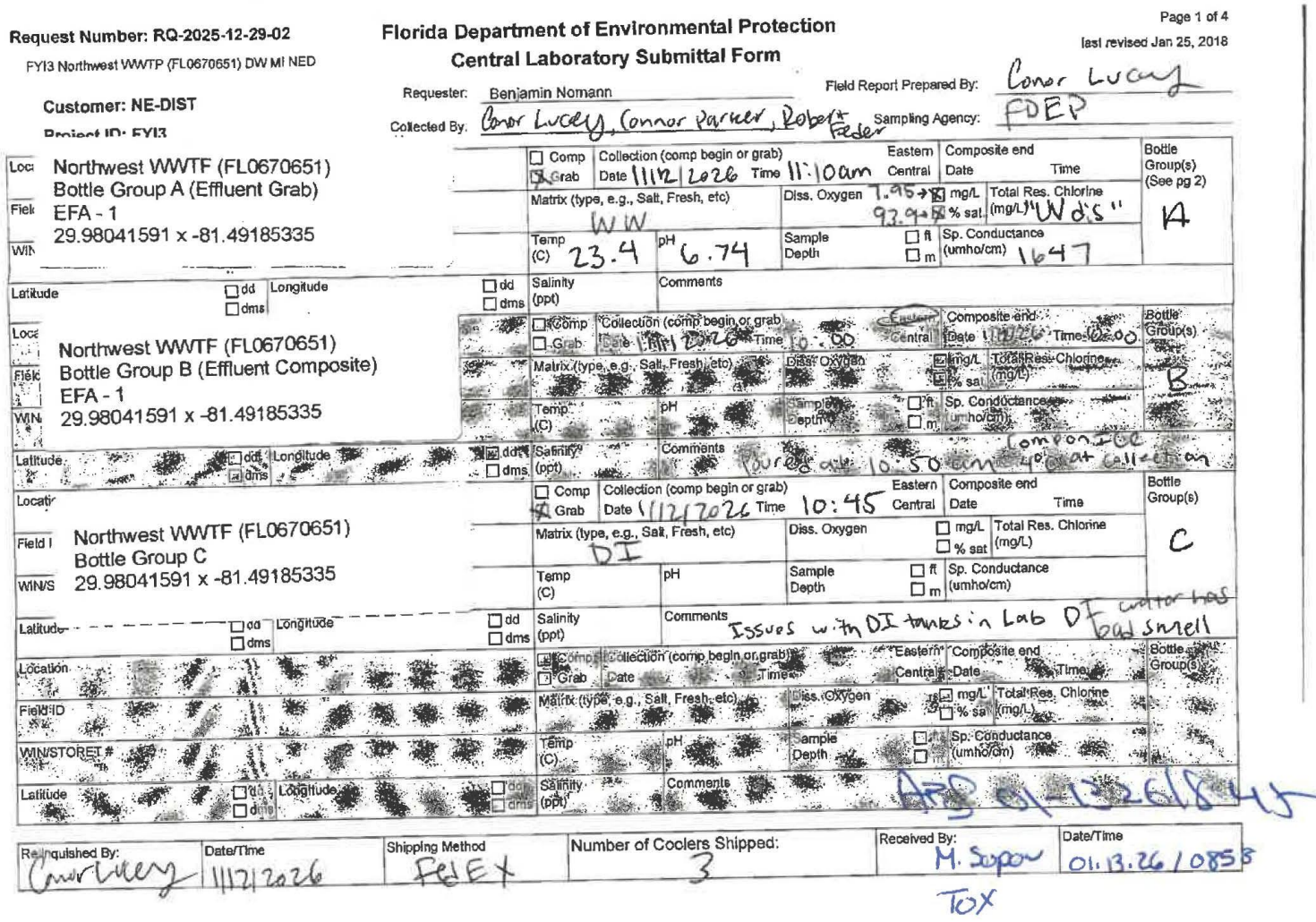
Algal growth potential (AGP) is a measure of nutrients available for algal growth (Miller et al. 1978; USEPA 1974). The AGP value is the peak growth of the alga within that 14-day period, recorded as mg dry weight/L. AGP. The protocol for marine waters (USEPA 1974) refers to the original 1971 Bottle 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-2025-12-29-02

FYI3 Northwest WWTP (FL0670651) DW MI NED

Customer: NE-DIST

Project ID: FYI3

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 25, 2018

Requester: Benjamin Nomann

Field Report Prepared By: Conor Lucey

Collected By: Conor Lucey, Connor Parker, Robert Feder

Sampling Agency: FDEP

Northwest WWTF (FL0670651)
Bottle Group A (Effluent Grab)
EFA - 1
29.98041591 x -81.49185335

Comp / Grab; Collection (comp begin or grab) Date 11/12/2026 Time 11:10am Eastern Central; Composite end Date Time; Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): WW; Diss. Oxygen 7.95 → 93.9 mg/L % sat; Total Res. Chlorine (mg/L) "WDS"

Temp (C) 23.4; pH 6.74; Sample Depth ft m; Sp. Conductance (umho/cm) 1647

Latitude dd dms; Longitude dd dms; Salinity (ppt); Comments

Northwest WWTF (FL0670651)
Bottle Group B (Effluent Composite)
EFA - 1
29.98041591 x -81.49185335

Comp / Grab; Collection (comp begin or grab) Date 11/12/2026 Time 10:00; Eastern Central; Composite end Date 11/12/26 Time 02:00; Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc); Diss. Oxygen mg/L % sat; Total Res. Chlorine (mg/L)

Temp (C); pH; Sample Depth ft m; Sp. Conductance (umho/cm)

Latitude dd dms; Longitude dd dms; Salinity (ppt); Comments: Poured out 10:50 am Composite at collection

Northwest WWTF (FL0670651)
Bottle Group C
29.98041591 x -81.49185335

Comp / Grab; Collection (comp begin or grab) Date 11/12/2026 Time 10:45; Eastern Central; Composite end Date Time; Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): DI; Diss. Oxygen mg/L % sat; Total Res. Chlorine (mg/L)

Temp (C); pH; Sample Depth ft m; Sp. Conductance (umho/cm)

Latitude dd dms; Longitude dd dms; Salinity (ppt); Comments: Issues with DI tanks in Lab DI water has bad smell

Location; Field ID; WIN/STORET #; Latitude dd dms; Longitude dd dms; Salinity (ppt); Comments: APS 01-13-26 8:45

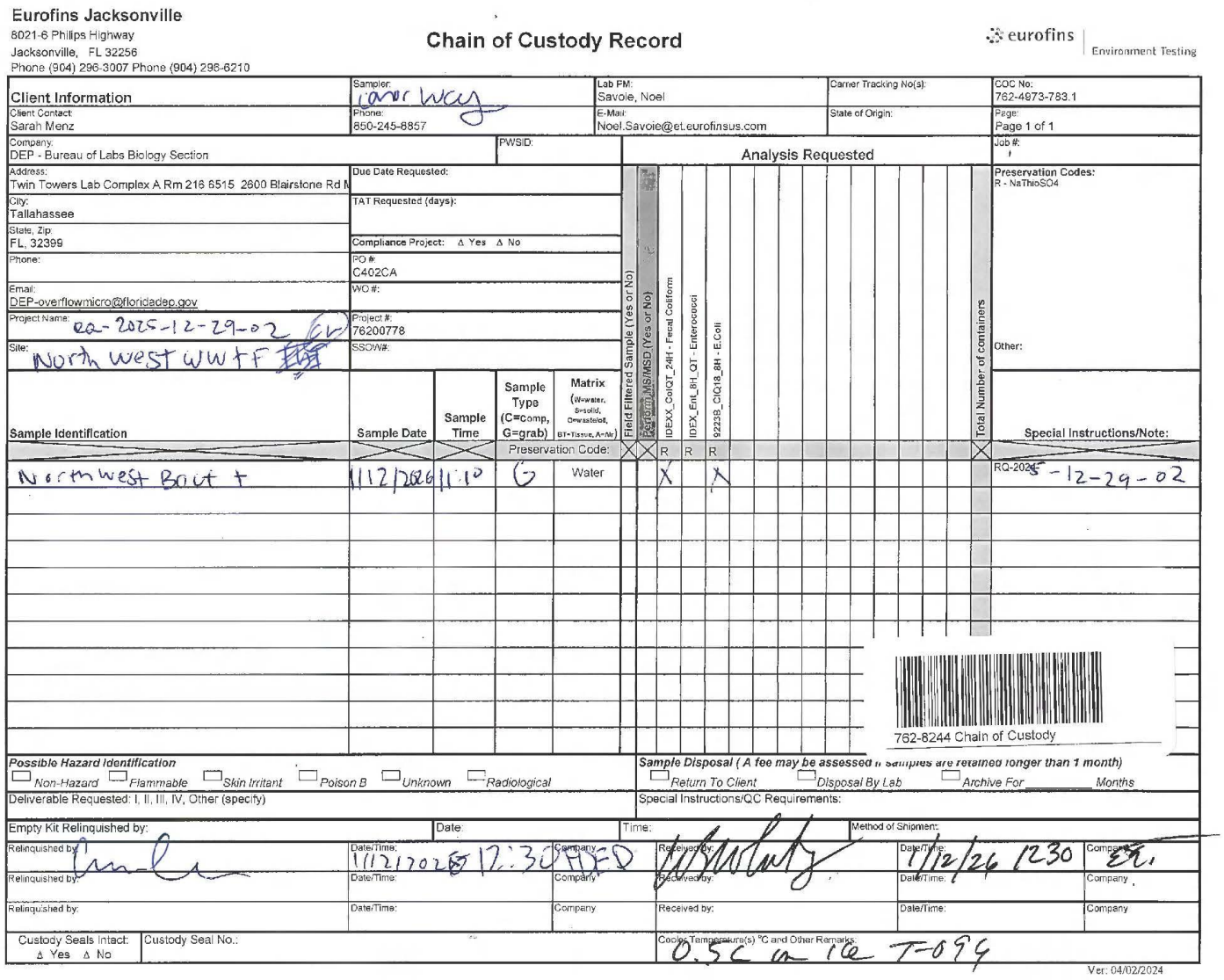
Comp / Grab; Collection (comp begin or grab) Date Time; Eastern Central; Composite end Date Time; Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc); Diss. Oxygen mg/L % sat; Total Res. Chlorine (mg/L)

Temp (C); pH; Sample Depth ft m; Sp. Conductance (umho/cm)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Conor Lucey	11/12/2026	FedEX	3	M. Soper	01.13.26 / 0858

TOX



Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone (904) 296-3007 Phone (904) 296-6210

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Lauren Wray	Lab PM: Savoie, Noel	Carrier Tracking No(s):	COC No: 762-4873-783.1
Client Contact: Sarah Menz	Phone: 850-245-8857	E-Mail: Noel.Savoie@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: DEP - Bureau of Labs Biology Section	PWSID:	Analysis Requested		Job #:
Address: Twin Towers Lab Complex A Rm 216 6515 2600 Blairstone Rd M	Due Date Requested:			Preservation Codes: R - NaThioSO4
City: Tallahassee	TAT Requested (days):			
State, Zip: FL, 32399	Compliance Project: Δ Yes Δ No			
Phone:	PO #: C402CA			
Email: DEP-overflowmicro@floridadep.gov	WO #:			Other:
Project Name: ea-2025-12-29-02 EV	Project #: 76200778			
Site: North West WWTF EV	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastetoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	IDEXX_ColQT_24H - Fecal Coliform	IDEX_Ent_8H_QT - Enterococci	92235_CIQ18_8H - E.Coli	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	R	R	R	X	
Northwest Bact +	1/12/2026	11:10	G	Water			X		X		RQ-2025-12-29-02

762-8244 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	1/12/2026 12:30	AFD		1/12/26 1230	ER
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.5C on Ice T-094

Ver: 04/02/2024

Page 13 of 14

1/25/2026

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TASK ASSIGNMENT/NOTIFICATION FORM: LAB145

Contract Manager Linda Allen/Devan Cobb (850)-245-8084 / (850) 245-8078
2600 Blair Stone Rd , MS 6512
Tallahassee, FL 32399-2400

Contractor Eurofins Environmental Testing Southeast, LLC
5102 LaRoche Ave
Savannah, GA 31404
ATTN Noel Savoie

DEP Approval By Devan R. Cobb-Williams Contractor Approval By Noel Savoie
Project Manager

Contractor Representatives Contacted Noel Savoie

Date 12/8/2025
Means of Contact Email

Task Assignment Number OV710 Maximum Cost **$41.50** Turnaround Time 5 BD

Sample Delivery Date 1/13 2025

Project Name/Description:
RQ-2025-12-29-02 FY13 Northwest WWTP (FL0670651) DW MINED

Deliverable Number/ Parameter Group/ Method	**Sample Matrix**	**# of Samples**	**# of Containers**	**DEP ID #**	**Unit Cost**	**% Mark-up (if any)**	**Cost**
Quote OV-CBOD-IN CBOD nitrogen-inhibited 5210B-2011	W	1	1		$39.00		$39.00
217/Sample Disposal Fee		1			$2.50		$2.50
Total Number of Containers Shipped:		1				**Total:**	**$41.50**

670-78188 Chain of Custody

QC Instructions

Comments:

Samples released to Contract Lab by _____ Date/Time 1/12/2026 2:00 pm

Delivery Method: FedEx Shipping_____

Samples Accepted by CD Date/Time 1/13/26 0920 i.o/1.0

* **Please sign and return by email to** Linda.S.Allen@FloridaDEP.gov and Devan.R.Cobb@dep.state.fl.us

640-Tallahassee **STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**
TASK ASSIGNMENT/NOTIFICATION FORM: LAB145

Contract Manager: Linda Allen /Devan Cobb (850) 245-8084/ (850) 245-8078
2600 Blair Stone Rd., MS 6512
Tallahassee, FL 32399-2400

Contractor: **Eurofins Environmental Testing Southeast, LLC**
3355 McLemore Dr.
Pensacola, FL 32514
850-474-1001
Project Manager: Noel Savoie

400-288870 Chain of Custody

DEP Approval By: Devan R. Cobb-Williams Contractor Approval By: Bryan Block
Project Manager

Contractor Representatives Contacted: Noel Savoie

Date: 1/14/2026
Means of Contact: Email

Task Assignment Number: OV717 Maximum Cost: **$215.00** Turnaround Time: 10 BD

Sample Delivery Date: 1/14/2026

Project Name/Description:
RQ-2025-12-29-02;NE-DIST-2026-01-13-02;FYI3 Northwest WWTP (FL0670651) DW MI NED;TLH-2026-01-13-25

Deliverable Number/ Parameter Group/	Sample Matrix	# of Samples	# of Containers	DEP ID #	Unit Cost	% Mark-up (if any)	Cost
Method 65/mercury, Low Level (LL CVAFS)1631E OV-HG-AF	W	2	8 vials	2610954 - 2610955	$105 00		$210 00
217/Sample Disposal Fee	2				$2.50		$5 00
Total Number of Containers Shipped:		8				**Total:**	**$215.00**

QC Instructions:

Comments:

Samples released to Contract Lab by: VK Date/Time: 1·14·26 / 1124

Delivery Method: ____HD____

Samples Accepted by: [signature] Date/Time 1-14-26 1124

* **Please sign and return by email to** Linda.S.Allen@FloridaDEP.gov and Devan.R.Cobb@dep.state.fl.us

Relig. [signature] 1-14-26 1600

VB-Eurofins-01/15/2026
0.0°C/IR 8-937

Appendix C. Chemical Analysis of Effluent

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	AGP/LN	Algal Growth Potential	0.744 I	mg DryWt/L	0.300	0.900
1/12/2026 11:10	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Corrected	0.52 U	µg/L	0.52	1.5
1/12/2026 11:10	Effluent Grab	Chlorophyll/Grain Size/BOD	Phaeophytin-a	0.94 I	µg/L	0.63	1.9
1/12/2026 11:10	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Uncorrected	0.31 U	µg/L	0.31	0.92
1/12/2026 11:10	Effluent Grab	Overflow	Fecal Coliform-Quanti-Tray	1 U	MPN/100 mL	1	1
1/12/2026 11:10	Effluent Grab	Overflow	Escherichia Coli-Quanti-Tray	1 U	MPN/100 mL	1	1
1/12/2026 11:10	Effluent Grab	Toxicology	Bioassay-Acute-Def-FW-C.dubia, LC50	100 L	LC50		
1/12/2026 11:10	Effluent Grab	Toxicology	Bioassay-Acute-Def-FW-Fish, LC50	100 L	LC50		
1/12/2026 11:10	Effluent Grab	Metals	Nickel	0.65 I	µg/L	0.50	2.0
1/12/2026 11:10	Effluent Grab	Metals	Copper	0.47 I	µg/L	0.40	0.80
1/12/2026 11:10	Effluent Grab	Metals	Cadmium	0.020 U	µg/L	0.020	0.080
1/12/2026 11:10	Effluent Grab	Metals	Calcium	67.6	mg/L	0.075	0.30
1/12/2026 11:10	Effluent Grab	Metals	Lead	0.20 U	µg/L	0.20	0.40
1/12/2026 11:10	Effluent Grab	Metals	Potassium	16.0	mg/L	0.30	1.2
1/12/2026 11:10	Effluent Grab	Metals	Zinc	22	µg/L	5.0	20
1/12/2026 11:10	Effluent Grab	Metals	Magnesium	38.5	mg/L	0.040	0.16
1/12/2026 11:10	Effluent Grab	Metals	Selenium	0.20 U	µg/L	0.20	0.80
1/12/2026 11:10	Effluent Grab	Metals	Aluminum	107	µg/L	5.0	20
1/12/2026 11:10	Effluent Grab	Metals	Sodium	215	mg/L	1.0	4.0
1/12/2026 11:10	Effluent Grab	Metals	Chromium	0.40 U	µg/L	0.40	1.6
1/12/2026 11:10	Effluent Grab	Metals	Arsenic	0.084 I	µg/L	0.050	0.20
1/12/2026 11:10	Effluent Grab	Metals	Iron	30 U	µg/L	30	120
1/12/2026 11:10	Effluent Grab	Metals	Hardness	328	mg/L	0.35	1.4
1/12/2026 11:10	Effluent Grab	Metals	Silver	0.010 U	µg/L	0.010	0.040
1/12/2026 11:10	Effluent Grab	Nutrients	Turbidity	0.55 I	NTU	0.10	1.0
1/12/2026 11:10	Effluent Grab	Nutrients	Color (true)	16	PCU	2.0	6.0
1/12/2026 11:10	Effluent Grab	Nutrients	Sulfate	280 A	mg SO4/L	2.0	5.0
1/12/2026 11:10	Effluent Grab	Nutrients	Chloride	270 A	mg Cl/L	2.0	5.0
1/12/2026 11:10	Effluent Grab	Nutrients	TSS	2 I	mg/L	2.0	10
1/12/2026 11:10	Effluent Grab	Nutrients	Fluoride	0.50	mg F/L	0.025	0.10

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Nutrients	Kjeldahl Nitrogen	2.1	mg N/L	0.080	0.20
1/12/2026 11:10	Effluent Grab	Nutrients	NO2NO3-N	2.0	mg N/L	0.030	0.10
1/12/2026 11:10	Effluent Grab	Nutrients	O-Phosphate-P	0.009 I	mg P/L	0.0040	0.010
1/12/2026 11:10	Effluent Grab	Nutrients	Total-P	0.047	mg P/L	0.0020	0.0050
1/12/2026 11:10	Effluent Grab	Nutrients	Organic Carbon	5.6	mg C/L	0.50	1.0
1/12/2026 11:10	Effluent Grab	Nutrients	Ammonia-N	1.3	mg N/L	0.040	0.10
1/12/2026 11:10	Effluent Grab	Nutrients	Total Alkalinity	133 A	mg CaCO3/L	0.65	2.5
1/12/2026 11:10	Effluent Grab	Overflow	Mercury	0.20 U	ng/L	0.20	0.50
1/12/2026 11:10	Effluent Grab	Pesticides	Boscalid	2.3 J	ng/L	0.41	2.1
1/12/2026 11:10	Effluent Grab	Pesticides	Carfentrazone Ethyl	0.15 U	ng/L	0.15	0.77
1/12/2026 11:10	Effluent Grab	Pesticides	Coumaphos	1.1 UJ	ng/L	1.1	5.6
1/12/2026 11:10	Effluent Grab	Pesticides	Mevinphos	1.0 U	ng/L	1.0	5.1
1/12/2026 11:10	Effluent Grab	Pesticides	Oxyfluorfen	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Propanil	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Propargite	0.82 U	ng/L	0.82	4.1
1/12/2026 11:10	Effluent Grab	Pesticides	Fluopicolide	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Stirophos	0.41 UJ	ng/L	0.41	3.3
1/12/2026 11:10	Effluent Grab	Pesticides	Dithiopyr	2.1 U	ng/L	2.1	10
1/12/2026 11:10	Effluent Grab	Pesticides	Norflurazon	1.0 U	ng/L	1.0	5.1
1/12/2026 11:10	Effluent Grab	Pesticides	Simazine	57	ng/L	0.26	1.3
1/12/2026 11:10	Effluent Grab	Pesticides	Fluopyram	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Flutolanil	0.93	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Fluxapyroxad	1.4 J	ng/L	0.26	1.3
1/12/2026 11:10	Effluent Grab	Pesticides	Trifloxystrobin	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Atrazine Desethyl	1.3 U	ng/L	1.3	6.7
1/12/2026 11:10	Effluent Grab	Pesticides	Chlorpyrifos Methyl	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Diazinon	0.13 U	ng/L	0.13	0.64
1/12/2026 11:10	Effluent Grab	Pesticides	Ethoprop	0.13 U	ng/L	0.13	0.64
1/12/2026 11:10	Effluent Grab	Pesticides	Phenytoin	12 U	ng/L	12	62
1/12/2026 11:10	Effluent Grab	Pesticides	Fipronil Sulfide	1.8	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Iprodione	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Metolachlor	0.77 U	ng/L	0.77	3.9
1/12/2026 11:10	Effluent Grab	Pesticides	Terbuthylazine	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Ametryn	2.6 U	ng/L	2.6	13

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Pesticides	Azoxystrobin	4.6 J	ng/L	0.41	2.1
1/12/2026 11:10	Effluent Grab	Pesticides	Bromacil	0.62 U	ng/L	0.62	3.1
1/12/2026 11:10	Effluent Grab	Pesticides	Fenbuconazole	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Molinate	0.26 U	ng/L	0.26	1.3
1/12/2026 11:10	Effluent Grab	Pesticides	Parathion Methyl	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Phorate	0.26 U	ng/L	0.26	1.3
1/12/2026 11:10	Effluent Grab	Pesticides	Propiconazole	7.9	ng/L	0.62	3.1
1/12/2026 11:10	Effluent Grab	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.5
1/12/2026 11:10	Effluent Grab	Pesticides	Methidathion	0.82 U	ng/L	0.82	4.1
1/12/2026 11:10	Effluent Grab	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
1/12/2026 11:10	Effluent Grab	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
1/12/2026 11:10	Effluent Grab	Pesticides	Caffeine	89	ng/L	7.7	39
1/12/2026 11:10	Effluent Grab	Pesticides	Chlorpyrifos Ethyl	0.31 U	ng/L	0.31	1.5
1/12/2026 11:10	Effluent Grab	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	15
1/12/2026 11:10	Effluent Grab	Pesticides	Ethion	3.1	ng/L	0.31	1.5
1/12/2026 11:10	Effluent Grab	Pesticides	Fenamiphos	0.46 U	ng/L	0.46	2.3
1/12/2026 11:10	Effluent Grab	Pesticides	Fludioxonil	3.4	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Fipronil Sulfone	1.5	ng/L	0.26	1.3
1/12/2026 11:10	Effluent Grab	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	15
1/12/2026 11:10	Effluent Grab	Pesticides	Acetochlor	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Alachlor	0.41 U	ng/L	0.41	2.1
1/12/2026 11:10	Effluent Grab	Pesticides	Azinphos Methyl	3.1 U	ng/L	3.1	15
1/12/2026 11:10	Effluent Grab	Pesticides	Cyprodinil	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Demeton	3.6 U	ng/L	3.6	18
1/12/2026 11:10	Effluent Grab	Pesticides	Diazepam	0.41 UJ	ng/L	0.41	2.1
1/12/2026 11:10	Effluent Grab	Pesticides	Dimethenamid	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	EPTC	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Fipronil	9.3	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Fipronil Desulfinyl	8.8	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Pyriproxyfen	0.26 UJ	ng/L	0.26	1.6
1/12/2026 11:10	Effluent Grab	Pesticides	Hexazinone	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Imazalil	0.67 U	ng/L	0.67	3.3
1/12/2026 11:10	Effluent Grab	Pesticides	Malathion	0.36 U	ng/L	0.36	1.8

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Pesticides	Terbufos	0.21 U	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Sulfentrazone	2.5 I	ng/L	1.4	7.2
1/12/2026 11:10	Effluent Grab	Pesticides	Thiobencarb	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Atrazine	37	ng/L	0.21	1.0
1/12/2026 11:10	Effluent Grab	Pesticides	Carbophenothion	0.51 U	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.5
1/12/2026 11:10	Effluent Grab	Pesticides	Cyanazine	5.1 U	ng/L	5.1	26
1/12/2026 11:10	Effluent Grab	Pesticides	Disulfoton	0.62 U	ng/L	0.62	3.1
1/12/2026 11:10	Effluent Grab	Pesticides	Myclobutanil	0.36 U	ng/L	0.36	1.8
1/12/2026 11:10	Effluent Grab	Pesticides	Napropamide	0.72 U	ng/L	0.72	3.6
1/12/2026 11:10	Effluent Grab	Pesticides	Parathion Ethyl	0.15 U	ng/L	0.15	0.77
1/12/2026 11:10	Effluent Grab	Pesticides	Pendimethalin	1.7 U	ng/L	1.7	8.7
1/12/2026 11:10	Effluent Grab	Pesticides	Prodiamine	1.6 I	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Prometryn	0.36 U	ng/L	0.36	1.8
1/12/2026 11:10	Effluent Grab	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Metribuzin	0.41 U	ng/L	0.41	2.1
1/12/2026 11:10	Effluent Grab	Pesticides	Triadimefon	0.15 U	ng/L	0.15	0.77
1/12/2026 11:10	Effluent Grab	Pesticides	Buprofezin	2.1 U	ng/L	2.1	10
1/12/2026 11:10	Effluent Grab	Pesticides	Butylate	0.46 U	ng/L	0.46	2.3
1/12/2026 11:10	Effluent Grab	Pesticides	Difenoconazole	0.62 U	ng/L	0.62	3.1
1/12/2026 11:10	Effluent Grab	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.51
1/12/2026 11:10	Effluent Grab	Pesticides	Naled	2.6 U	ng/L	2.6	13
1/12/2026 11:10	Effluent Grab	Pesticides	Oxadiazon	0.36 U	ng/L	0.36	1.8
1/12/2026 11:10	Effluent Grab	Pesticides	Prometon	3.1 UJ	ng/L	3.1	15
1/12/2026 11:10	Effluent Grab	Pesticides	Pyridaben	1.4 UJ	ng/L	1.4	7.2
1/12/2026 11:10	Effluent Grab	Pesticides	Fonofos	0.15 U	ng/L	0.15	0.77
1/12/2026 11:10	Effluent Grab	Pesticides	Loratadine	0.31 U	ng/L	0.31	1.5
1/12/2026 11:10	Effluent Grab	Pesticides	Metalaxyl	2.0 I	ng/L	0.51	2.6
1/12/2026 11:10	Effluent Grab	Pesticides	Tebuconazole	9.0	ng/L	1.4	7.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Hexachlorobenzene	0.061 U	µg/L	0.061	0.25
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Hexachloropropene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.082 U	µg/L	0.082	0.33

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Biphenyl	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.0 U	µg/L	2.0	8.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Di-n-butyl phthalate	3.1 U	µg/L	3.1	12
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 U	µg/L	4.1	16
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	20
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Acenaphthylene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.061 U	µg/L	0.061	0.25
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 U	µg/L	4.1	16
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Fluoranthene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Safrole	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 UJ	µg/L	0.051	0.20
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Chloronaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.1 U	µg/L	3.1	12
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.1
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Dibenzothiophene	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 UJ	µg/L	0.41	1.6
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosopiperidine	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzyl alcohol	0.31 U	µg/L	0.31	1.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.61
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzo(a)anthracene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.20 UJ	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Nitroaniline	0.31 U	µg/L	0.31	1.2

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pentachlorobenzene	0.061 U	µg/L	0.061	0.25
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pentachlorophenol	2.0 U	µg/L	2.0	8.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Phenol	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzo(a)pyrene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Dibenzofuran	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	m,p-Cresols	0.26 U	µg/L	0.26	1.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.0 U	µg/L	2.0	8.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.72 U	µg/L	0.72	2.9
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	o-Cresol	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.61
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Phenanthrene	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Butyl benzyl phthalate	0.51 U	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.20 U	µg/L	0.20	0.82
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosodimethylamine	2.6 U	µg/L	2.6	10
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosomorpholine	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.31 U	µg/L	0.31	1.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Acetophenone	0.12 I	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Picoline	0.61 U	µg/L	0.61	2.5
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Hexachlorobutadiene	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.0
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzo(k)fluoranthene	0.072 U	µg/L	0.072	0.29
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Chrysene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 UJ	µg/L	1.0	4.1
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	3-Methylcholanthrene	0.61 UJ	µg/L	0.61	2.5
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Anthracene	0.061 U	µg/L	0.061	0.25
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2-Acetylaminofluorene	0.82 UJ	µg/L	0.82	3.3
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Ethyl methanesulfonate	2.6 U	µg/L	2.6	10
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.61 U	µg/L	0.61	2.5
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrophenol	10 U	µg/L	10	41
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Acenaphthene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.61
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Dimethyl phthalate	0.31 U	µg/L	0.31	1.2
1/12/2026 11:10	Effluent Grab	Priority Organic Pollutants	Fluorene	0.082 U	µg/L	0.082	0.33
1/12/2026 11:10	Effluent Grab	Nutrients	Specific Conductance	1647	µmhos/cm		
1/12/2026 11:10	Effluent Grab	Nutrients	pH	6.74	SU		
1/12/2026 11:10	Effluent Grab	Nutrients	Dissolved Oxygen %Sat	93.9	%Sat		
1/12/2026 11:10	Effluent Grab	Nutrients	Temperature	23.4	C		
1/12/2026 10:00	Effluent Comp	Overflow	Carbonaceous Biochemical Oxygen Demand	2.0 U	mg/L	2.0	2.0
1/12/2026 10:00	Effluent Comp	Nutrients	TSS	2 I	mg/L	2.0	10
1/12/2026 10:00	Effluent Comp	Nutrients	Total-P	0.055	mg P/L	0.010	0.050
1/12/2026 10:00	Effluent Comp	Nutrients	NO2NO3-N	1.4	mg N/L	0.030	0.10
1/12/2026 10:00	Effluent Comp	Nutrients	Kjeldahl Nitrogen	2.9	mg N/L	0.080	0.20
1/12/2026 10:45	Field Blank	Metals	Selenium	0.20 U	µg/L	0.20	0.80
1/12/2026 10:45	Field Blank	Metals	Nickel	0.50 U	µg/L	0.50	2.0

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Metals	Zinc	5.0 U	µg/L	5.0	20
1/12/2026 10:45	Field Blank	Metals	Lead	0.20 U	µg/L	0.20	0.40
1/12/2026 10:45	Field Blank	Metals	Potassium	0.30 U	mg/L	0.30	1.2
1/12/2026 10:45	Field Blank	Metals	Copper	0.40 U	µg/L	0.40	0.80
1/12/2026 10:45	Field Blank	Metals	Iron	30 U	µg/L	30	120
1/12/2026 10:45	Field Blank	Metals	Arsenic	0.050 U	µg/L	0.050	0.20
1/12/2026 10:45	Field Blank	Metals	Cadmium	0.020 U	µg/L	0.020	0.080
1/12/2026 10:45	Field Blank	Metals	Silver	0.010 U	µg/L	0.010	0.040
1/12/2026 10:45	Field Blank	Metals	Magnesium	0.040 U	mg/L	0.040	0.16
1/12/2026 10:45	Field Blank	Metals	Hardness	0.35 U	mg/L	0.35	1.4
1/12/2026 10:45	Field Blank	Metals	Calcium	0.075 U	mg/L	0.075	0.30
1/12/2026 10:45	Field Blank	Metals	Aluminum	5.0 U	µg/L	5.0	20
1/12/2026 10:45	Field Blank	Metals	Chromium	0.40 U	µg/L	0.40	1.6
1/12/2026 10:45	Field Blank	Metals	Sodium	0.50 U	mg/L	0.50	2.0
1/12/2026 10:45	Field Blank	Nutrients	Total Alkalinity	1.4 I	mg CaCO3/L	0.65	2.5
1/12/2026 10:45	Field Blank	Nutrients	O-Phosphate-P	0.004 U	mg P/L	0.0040	0.010
1/12/2026 10:45	Field Blank	Nutrients	Sulfate	0.20 U	mg SO4/L	0.20	0.50
1/12/2026 10:45	Field Blank	Nutrients	NO2NO3-N	0.003 U	mg N/L	0.0030	0.010
1/12/2026 10:45	Field Blank	Nutrients	Kjeldahl Nitrogen	0.22	mg N/L	0.080	0.20
1/12/2026 10:45	Field Blank	Nutrients	Color (true)	2.0 U	PCU	2.0	6.0
1/12/2026 10:45	Field Blank	Nutrients	Chloride	0.20 U	mg Cl/L	0.20	0.50
1/12/2026 10:45	Field Blank	Nutrients	Fluoride	0.025 U	mg F/L	0.025	0.10
1/12/2026 10:45	Field Blank	Nutrients	Ammonia-N	0.048	mg N/L	0.0020	0.0050
1/12/2026 10:45	Field Blank	Nutrients	Total-P	0.002 U	mg P/L	0.0020	0.0050
1/12/2026 10:45	Field Blank	Nutrients	Organic Carbon	1.2	mg C/L	0.50	1.0
1/12/2026 10:45	Field Blank	Nutrients	Turbidity	0.10 U	NTU	0.10	1.0
1/12/2026 10:45	Field Blank	Overflow	Mercury	0.20 U	ng/L	0.20	0.50
1/12/2026 10:45	Field Blank	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.5
1/12/2026 10:45	Field Blank	Pesticides	Chlorpyrifos Ethyl	0.31 U	ng/L	0.31	1.5
1/12/2026 10:45	Field Blank	Pesticides	Fipronil Desulfinyl	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Fipronil Sulfide	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Imazalil	0.66 U	ng/L	0.66	3.3
1/12/2026 10:45	Field Blank	Pesticides	Methidathion	0.81 U	ng/L	0.81	4.1
1/12/2026 10:45	Field Blank	Pesticides	Metribuzin	0.41 U	ng/L	0.41	2.0

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Pesticides	Napropamide	0.71 U	ng/L	0.71	3.6
1/12/2026 10:45	Field Blank	Pesticides	Norflurazon	1.0 U	ng/L	1.0	5.1
1/12/2026 10:45	Field Blank	Pesticides	Hexazinone	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Prometryn	0.36 U	ng/L	0.36	1.8
1/12/2026 10:45	Field Blank	Pesticides	Terbufos	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Acetochlor	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Carfentrazone Ethyl	0.15 U	ng/L	0.15	0.76
1/12/2026 10:45	Field Blank	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	15
1/12/2026 10:45	Field Blank	Pesticides	Dithiopyr	2.0 U	ng/L	2.0	10
1/12/2026 10:45	Field Blank	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Mevinphos	1.0 U	ng/L	1.0	5.1
1/12/2026 10:45	Field Blank	Pesticides	Oxadiazon	0.36 U	ng/L	0.36	1.8
1/12/2026 10:45	Field Blank	Pesticides	Parathion Methyl	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Pendimethalin	1.7 U	ng/L	1.7	8.7
1/12/2026 10:45	Field Blank	Pesticides	Prodiamine	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Stirophos	0.41 UJ	ng/L	0.41	3.3
1/12/2026 10:45	Field Blank	Pesticides	Tebuconazole	1.4 U	ng/L	1.4	7.1
1/12/2026 10:45	Field Blank	Pesticides	Thiobencarb	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Dimethenamid	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Oxyfluorfen	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Propiconazole	0.61 U	ng/L	0.61	3.1
1/12/2026 10:45	Field Blank	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.5
1/12/2026 10:45	Field Blank	Pesticides	Pyriproxyfen	0.25 UJ	ng/L	0.25	1.6
1/12/2026 10:45	Field Blank	Pesticides	Ametryn	2.5 U	ng/L	2.5	13
1/12/2026 10:45	Field Blank	Pesticides	Azinphos Methyl	3.1 U	ng/L	3.1	15
1/12/2026 10:45	Field Blank	Pesticides	Azoxystrobin	0.41 U	ng/L	0.41	2.0
1/12/2026 10:45	Field Blank	Pesticides	Boscalid	0.41 U	ng/L	0.41	2.0
1/12/2026 10:45	Field Blank	Pesticides	Carbophenothion	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Coumaphos	1.1 UJ	ng/L	1.1	5.6
1/12/2026 10:45	Field Blank	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
1/12/2026 10:45	Field Blank	Pesticides	Cyprodinil	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Difenoconazole	0.61 U	ng/L	0.61	3.1
1/12/2026 10:45	Field Blank	Pesticides	Fenamiphos	0.46 U	ng/L	0.46	2.3
1/12/2026 10:45	Field Blank	Pesticides	Fludioxonil	0.10 U	ng/L	0.10	0.51

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	15
1/12/2026 10:45	Field Blank	Pesticides	Loratadine	0.31 U	ng/L	0.31	1.5
1/12/2026 10:45	Field Blank	Pesticides	Metalaxyl	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Propanil	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Sulfentrazone	1.4 U	ng/L	1.4	7.1
1/12/2026 10:45	Field Blank	Pesticides	Triadimefon	0.15 U	ng/L	0.15	0.76
1/12/2026 10:45	Field Blank	Pesticides	Bromacil	0.61 U	ng/L	0.61	3.1
1/12/2026 10:45	Field Blank	Pesticides	Buprofezin	2.0 U	ng/L	2.0	10
1/12/2026 10:45	Field Blank	Pesticides	Butylate	0.46 U	ng/L	0.46	2.3
1/12/2026 10:45	Field Blank	Pesticides	Diazepam	0.41 UJ	ng/L	0.41	2.0
1/12/2026 10:45	Field Blank	Pesticides	Diazinon	0.13 U	ng/L	0.13	0.64
1/12/2026 10:45	Field Blank	Pesticides	Disulfoton	0.61 U	ng/L	0.61	3.1
1/12/2026 10:45	Field Blank	Pesticides	Ethoprop	0.13 U	ng/L	0.13	0.64
1/12/2026 10:45	Field Blank	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Malathion	0.36 U	ng/L	0.36	1.8
1/12/2026 10:45	Field Blank	Pesticides	Naled	2.5 U	ng/L	2.5	13
1/12/2026 10:45	Field Blank	Pesticides	Fonofos	0.15 U	ng/L	0.15	0.76
1/12/2026 10:45	Field Blank	Pesticides	Parathion Ethyl	0.15 U	ng/L	0.15	0.76
1/12/2026 10:45	Field Blank	Pesticides	Prometon	3.1 UJ	ng/L	3.1	15
1/12/2026 10:45	Field Blank	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Trifloxystrobin	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Alachlor	0.41 U	ng/L	0.41	2.0
1/12/2026 10:45	Field Blank	Pesticides	Atrazine	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Chlorpyrifos Methyl	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Fipronil Sulfone	0.25 U	ng/L	0.25	1.3
1/12/2026 10:45	Field Blank	Pesticides	Molinate	0.25 U	ng/L	0.25	1.3
1/12/2026 10:45	Field Blank	Pesticides	Phenytoin	12 U	ng/L	12	61
1/12/2026 10:45	Field Blank	Pesticides	Caffeine	7.6 U	ng/L	7.6	38
1/12/2026 10:45	Field Blank	Pesticides	Cyanazine	5.1 U	ng/L	5.1	25
1/12/2026 10:45	Field Blank	Pesticides	Demeton	3.6 U	ng/L	3.6	18
1/12/2026 10:45	Field Blank	Pesticides	EPTC	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Fipronil	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Fluopicolide	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Metolachlor	0.76 U	ng/L	0.76	3.8

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Pesticides	Myclobutanil	0.36 U	ng/L	0.36	1.8
1/12/2026 10:45	Field Blank	Pesticides	Fluopyram	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Phorate	0.25 U	ng/L	0.25	1.3
1/12/2026 10:45	Field Blank	Pesticides	Propargite	0.81 U	ng/L	0.81	4.1
1/12/2026 10:45	Field Blank	Pesticides	Pyridaben	1.4 UJ	ng/L	1.4	7.1
1/12/2026 10:45	Field Blank	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
1/12/2026 10:45	Field Blank	Pesticides	Ethion	0.31 U	ng/L	0.31	1.5
1/12/2026 10:45	Field Blank	Pesticides	Fenbuconazole	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Iprodione	0.51 U	ng/L	0.51	2.5
1/12/2026 10:45	Field Blank	Pesticides	Flutolanil	0.10 U	ng/L	0.10	0.51
1/12/2026 10:45	Field Blank	Pesticides	Fluxapyroxad	0.25 U	ng/L	0.25	1.3
1/12/2026 10:45	Field Blank	Pesticides	Simazine	0.25 U	ng/L	0.25	1.3
1/12/2026 10:45	Field Blank	Pesticides	Terbuthylazine	0.20 U	ng/L	0.20	1.0
1/12/2026 10:45	Field Blank	Pesticides	Atrazine Desethyl	1.3 U	ng/L	1.3	6.6
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Hexachlorobenzene	0.061 U	µg/L	0.061	0.24
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.71 U	µg/L	0.71	2.9
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Acetylaminofluorene	0.82 UJ	µg/L	0.82	3.3
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.1 U	µg/L	3.1	12
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.61
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Acenaphthene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Acenaphthylene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzo(a)pyrene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Chrysene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Ethyl methanesulfonate	2.6 U	µg/L	2.6	10
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	m,p-Cresols	0.26 U	µg/L	0.26	1.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	o-Cresol	0.20 U	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Phenanthrene	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Phenol	0.20 U	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.61

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Nitroaniline	0.31 U	µg/L	0.31	1.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzyl alcohol	0.53 I	µg/L	0.31	1.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Dimethyl phthalate	0.31 U	µg/L	0.31	1.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Fluorene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4-Dinitrophenol	10 U	µg/L	10	41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.0 U	µg/L	2.0	8.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Hexachlorobutadiene	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.20 U	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 U	µg/L	0.41	1.6
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.61
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	20
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzo(a)anthracene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.61
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzo(k)fluoranthene	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.20 U	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosopiperidine	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pentachlorophenol	2.0 U	µg/L	2.0	8.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.20 U	µg/L	0.20	0.82

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	3-Methylcholanthrene	0.61 U	µg/L	0.61	2.4
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.061 U	µg/L	0.061	0.24
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.20 UJ	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Dibenzofuran	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Fluoranthene	0.10 UJ	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Chloronaphthalene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 U	µg/L	4.1	16
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.31 U	µg/L	0.31	1.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Anthracene	0.061 U	µg/L	0.061	0.24
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.61 U	µg/L	0.61	2.4
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Butyl benzyl phthalate	0.51 U	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 UJ	µg/L	1.0	4.1
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 UJ	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Dibenzothiophene	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Hexachloropropene	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosodimethylamine	2.6 U	µg/L	2.6	10
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosomorpholine	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2-Picoline	0.61 U	µg/L	0.61	2.4
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.20 U	µg/L	0.20	0.82
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 U	µg/L	4.1	16
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Biphenyl	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Di-n-butyl phthalate	3.1 U	µg/L	3.1	12
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.1

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.0 U	µg/L	2.0	8.2
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Pentachlorobenzene	0.061 U	µg/L	0.061	0.24
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Safrole	0.082 U	µg/L	0.082	0.33
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.0
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.071 U	µg/L	0.071	0.29
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 UJ	µg/L	0.051	0.20
1/12/2026 10:45	Field Blank	Priority Organic Pollutants	Acetophenone	1.5	µg/L	0.10	0.41