Effluent Quality Assessment of Winter Garden WWTF Orange County NPDES # FL0020109 Sampled March 2, 2026

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

DEP Laboratory, Biology Program
2600 Blair Stone Road, MS 6515
Tallahassee, FL 32399-2400
www.floridadep.gov

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Summary of Results

Dissolved Oxygen (DO) did not meet the Class III Water Quality Criterion for Fresh Waters (Paragraph 62-302.533(1)(a), F.A.C.) and the effluent permit limit. The effluent was not toxic to the freshwater organisms tested in the 96-hour acute definitive bioassay. For the nutrient levels present in the effluent sample, the algal growth potential (AGP) suggests a potential for nutrient enrichment in fresh waters. There were 22 organic constituents detected in the effluent grab sample.

Facility Overview

The Winter Garden 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=38.1249408.1]&[profile=Permitting_Authorization]).

The effluent is continuously discharged into Lake Apopka, a Class III Fresh Water [waterbody identification (WBID) 2861] (Figure 1). Lake Apopka 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.). Lake Apopka falls within the Peninsula bioregion; the daily average DO saturation shall not be below 38 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 samples were collected from monitoring site location EFD-1, for outfall D-001 on March 2, 2026. Analytes TP and TN were collected as grab samples instead of permit-specified 24-hour flow-proportioned composite samples. Whole Effluent Toxicity (WET) was scheduled to be run as an acute freshwater test instead of permit-specified chronic freshwater test. Samples for WET testing were collected as single grab instead of four grabs over 24 hours.

Samples were collected by Phil Kane and Kiara Rodriguez-Ferro (Central District). Analyses were performed by Eurofins Environmental Testing in Pensacola and Orlando, 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)

- DO measured in the effluent was below the Class III Water Quality Criterion for Fresh Waters (Paragraph 62-302.533(1)(a), F.A.C.) and the effluent permit limit.

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

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

- Total ammonia nitrogen and cyanide were detected in the field blank between the method detection limit (MDL) and the practical quantitation limit (PQL).

Microbiology (See Table 2 and Appendices A and C)

- Effluent *Escherichia coli* (*E. coli*) levels at EFD-1 complied with the Class III Water Quality Criterion for Fresh Waters and effluent permit limit for EFA-1.

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

- Tests were performed March 3 through March 7, 2026.

- The sample was aerated for 15 minutes at a rate of approximately 100 bubbles per minute to decrease the dissolved oxygen (DO) from 11.2 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*, was >100% effluent with 0% mortality in 100% sample. The calculated LC50 for the fish, *Pimephales promelas*, 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 complied with Class III Water Quality Criteria for Fresh Waters.

- There are no effluent permit limits for metals.

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

- The effluent Algal Growth Potential (AGP) was 18.9 mg dry wt/L of the freshwater unicellular green alga, *Raphidocelis subcapitata*. The effluent AGP result is within 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).

- The analytical chemistry suggests that the effluent is nitrogen-limited (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 Appendix A and C)

- Atrazine (herbicide), atrazine desethyl (herbicide), boscalid (fungicide), bromacil (herbicide), caffeine (stimulant), fipronil (insecticide), fipronil desulfinyl (insecticide), fipronil sulfide (insecticide), fipronil sulfone (insecticide), flutolanil (fungicide), fluxapyroxad (fungicide), loratadine (antihistamine), myclobutanil (fungicide), oxadiazon (herbicide), phenytoin (anti-seizure), propiconazole (fungicide), simazine (herbicide), sulfentrazone (herbicide), tebuconazole (fungicide), terbuthylazine (herbicide), acetophenone (solvent), and phenol (industrial pollutant) were detected in the effluent grab sample.

- Acetophenone was detected in the field blank between the MDL and PQL.

- There are no effluent permit limits for organic constituents.

- Seven of the organic constituents were herbicides, six were fungicides, four were insecticides, one was a stimulant, one was an antihistamine, one was a solvent, and one was an industrial pollutant.

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 EFD-1
Temperature	C	-	-	22.2
pH	SU	6.0 - 8.5	6.0 - 8.5	6.9
Specific Conductance	µmhos/cm	≤ 1,275	-	766
Salinity	ppth	-	-	0.4 c
Dissolved Oxygen	% saturation	≥ 38	-	35.2 ec
Dissolved Oxygen	mg/L	-	≥ 5.0	3.1 e
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.

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

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Grab
Ortho-phosphate	mg P/L	-	-	0.33
Total Phosphorus	mg P/L	≤ 0.12 g	≤ 1.0 sp	0.37
Total Ammonia Nitrogen [2]	mg N/L	≤ 4.24 c	-	1.1
Un-ionized Ammonia (calculated salinity)	mg N/L	-	-	< 0.02 c
Nitrate and Nitrite	mg N/L	-	-	0.75
Total Kjeldahl Nitrogen	mg N/L	-	-	1.5
Organic Nitrogen	mg N/L	-	-	0.4 c
Total Nitrogen	mg N/L	≤ 1.54 g	≤ 18.3 sp	2.3 c
Total Organic Carbon	mg C/L	-	-	8.8
Chlorophyll *a* - Corrected	µg/L	-	-	1.1 I
Phaeophytin	µg/L	-	-	0.63 U
CBOD, 5 day, N - inhibited	mg/L	-	-	2.9
Hardness	mg CaCO3/L	-	-	232 c
Total Suspended Solids	mg/L	-	-	3 I
Turbidity	NTU	≤ 29 t	-	1.4
Color (true)	PCU	-	-	37 A
Alkalinity	mg CaCO3/L	≥ 20	-	218 A
Chloride	mg Cl/L	-	-	92 A
Cyanide [2]	µ/L	≤ 5.2	Report	5.2
Fluoride	mg F/L	≤ 10.0	-	0.14
Sulfate	mg SO4/L	-	-	30 A
Escherichia coli	MPN/100 mL	≤ 410s	≤ 410 (EFA-1)	1.0 UQ
Bioassay - Water flea *(Ceriodaphnia dubia)*	% effluent	-	≥ 100 sp	> 100
Bioassay - Fish *(Pimephales pramelas)*	% effluent	-	≥ 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 geometric mean.
p - 24-hour flow/time 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.
Q - Sample held beyond normal holding time.
U - Material analyzed for but not detected; value reported is the method detection limit.
2 - Analyte detected in the field blank between the MDL and PQL.

Table 3. Analytical metals data

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

Analyte	Units	Class III Criteria	Effluent Permit Limits	Effluent Grab
Aluminum	µg/L	-	-	86
Arsenic	µg/L	≤ 50	-	0.92
Cadmium	µg/L	≤ 0.506 b	-	0.025 I
Calcium	mg/L	-	-	45.6
Chromium, Total [3]	µg/L	≤ 172 b	-	0.53 I
Copper	µg/L	≤ 19.2 b	-	1.21
Iron	µg/L	≤ 1,000	-	200
Lead	µg/L	≤ 9.31 b	-	0.20 U
Magnesium	mg/L	-	-	28.8
Nickel	µg/L	≤ 106 b	-	1.8 I
Potassium	mg/L	-	-	12.6
Selenium	µg/L	≤ 5.0	-	0.20 U
Silver	µg/L	≤ 0.07	-	0.010 U
Sodium	mg/L	-	-	76.9
Zinc	µg/L	≤ 245 b	-	5.2 I

A dash (-) indicates sample/measurement was not collected or criterion/limit does not exist.
b - Value is calculated based on hardness.
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.
3 - 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	*Raphidocelis subcapitata*	18.9 A	70 ± 14	140 ± 28	86 ± 17	160 ± 32	5.6	6.1

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

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	-	-	29
Atrazine Desethyl	ng/L	-	-	5.4 I
Boscalid	ng/L	-	-	0.72 I
Bromacil	ng/L	-	-	9.9
Caffeine	ng/L	-	-	20 IJ
Fipronil	ng/L	-	-	1.4
Fipronil Desulfinyl	ng/L	-	-	0.74
Fipronil Sulfide	ng/L	-	-	4.9
Fipronil Sulfone	ng/L	-	-	1.7
Flutolanil	ng/L	-	-	0.78
Fluxapyroxad	ng/L	-	-	0.28 I
Loratadine	ng/L	-	-	0.56 I
Myclobutanil	ng/L	-	-	0.58 IJ
Oxadiazon	ng/L	-	-	1.9 J
Phenytoin	ng/L	-	-	14 I
Propiconazole	ng/L	-	-	20
Simazine	ng/L	-	-	0.83 I
Sulfentrazone	ng/L	-	-	190
Tebuconazole	ng/L	-	-	1.4 IJ
Terbuthylazine	ng/L	-	-	1.0
Acetophenone [4]	µg/L	-	-	0.33 I
Phenol	µg/L	-	-	1.1

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.
4 - Analyte detected in the field blank between the MDL and PQL.

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-2026-02-16-38

FYI3 CD Winter Garden WWTF (FL0020109) DW MA

Customer: CEN-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: Rodriguez-Ferro

Collected By: Kane

Sampling Agency: FDEP Central

Location: Winter Garden WWTF 101 E Crest Ave	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 3/2/2026 Time 8:35	Eastern Central	Composite end Date ~~Time~~ KRF	Bottle Group(s) (See pg 2): A					
Field ID: WINTG	Matrix (type, e.g., Salt, Fresh, etc): Effluent			Diss. Oxygen: 3.06	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #	Temp (C): 22.2	pH: 6.87		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm): 766				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments: check for pH Acid pH is 2, NaOH pH >2.5							
Location: Winter Garden WWTF 101 E Crest Ave	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 3/2/2026 Time 0835	Eastern Central	Composite end Date ~~Time~~ KRF	Bottle Group(s): B					
Field ID: WINTG	Matrix (type, e.g., Salt, Fresh, etc): Blank			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: checked for pH, pH is 2, NaOH pH >2.5							
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
Kane	3/2/2026	FedEx	3	[illegible]	3/3/26 9:14

3.3.26
0944 for Cap IC

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PURCHASE ORDER/NOTIFICATION FORM: C6C019

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

Eurofins Contact: **Eurofins Drinking Water and Wastewater Southeast**
481 Newburyport Ave
Altamonte Springs, FL 32701
ATTN: Noel Savoie

Purchase Order: C6C019
Quote Number: 67008343-0

Date: 1/28/2026

DEP Assignment Number OV003 Maximum Cost **$45.00** Turnaround Time: 10 BD

Sample Delivery Date 3/3/2026

Project Name/Description:
RQ-2026-02-16-38;FYI3 CD Winter Garden WWTF (FL0020109) DW MA

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-2016	W	1	1		$39 00		$39 00
217/Sample Disposal Fee	1				$6 00		$6.00
Total Number of Containers Shipped:	1					**Total:**	**$45.00**

670-81844 Chain of Custody

QC Instructions:

Comments:

Samples released to Contract Lab by: _____ Date/Time: _____

Delivery Method: _____Shipping_____

Samples Accepted by: JD Date/Time 3/2/26 1102 5.1/5.1°C

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

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3/18/2026

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
5102 LaRoche Ave
Savannah, GA 31404
ATTN: Noel Savoie

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

Contractor Representatives Contacted: Noel Savoie

Date: 3/4/2026
Means of Contact: Email

Task Assignment Number: OV730 Maximum Cost: **$85.00** Turnaround Time: 10 BD

Sample Delivery Date: 3/4/2026

Project Name/Description:
RQ-2026-02-16-38;CEN-DIST-2026-03-03-01;FYI3 CD Winter Garden WWTF (FL0020109);TLH-2026-03-03-22

Deliverable Number/ Parameter Group/	**Sample Matrix**	**# of Samples**	**# of Containers**	**DEP ID #**	**Unit Cost**	**% Mark-up (if any)**	**Cost**
Method							
58/ Cyanide OV-CN-W EPA 335.4	W	2	2	2620562, 2620563	$40.00		$80.00
217/Sample Disposal Fee:	2				$2.50		$5 00
Total Number of Containers Shipped:		2				**Total:**	**$85.00**

QC Instructions:

Comments:

Samples released to Contract Lab by: Chris Pendleton Date/Time: 3-4-26 / 15:00

Delivery Method: ____HD____

Samples Accepted by: [signature] Date/Time 3.4.26 1500

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

Relq. [signature] 3.4.26 / 1600

BP 3/5/26 0851 EGIS

2.7°C 3/9/2026

Appendix C. Chemical Analysis of Effluent

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	AGP/LN	Algal Growth Potential	18.9 A	mg DryWt/L	0.300	0.900
3/2/2026 8:35	Effluent Grab	Chlorophyll/Grain Size/BOD	Phaeophytin-a	0.63 U	µg/L	0.63	1.9
3/2/2026 8:35	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Corrected	1.1 I	µg/L	0.52	1.5
3/2/2026 8:35	Effluent Grab	Chlorophyll/Grain Size/BOD	Chlorophyll-a, Uncorrected	1.2	µg/L	0.31	0.92
3/2/2026 8:35	Effluent Grab	Microbiology	Escherichia Coli-Quanti-Tray	1.0 UQ	MPN/100 mL	1.0	1.0
3/2/2026 8:35	Effluent Grab	Overflow	Carbonaceous Biochemical Oxygen Demand	2.9	mg/L	2.0	2.0
3/2/2026 8:35	Effluent Grab	Toxicology	Bioassay-Acute-Def-FW-C.dubia, LC50	100 L	LC50		
3/2/2026 8:35	Effluent Grab	Toxicology	Bioassay-Acute-Def-FW-Fish, LC50	100 L	LC50		
3/2/2026 8:35	Effluent Grab	Metals	Zinc	5.2 I	µg/L	5.0	20
3/2/2026 8:35	Effluent Grab	Metals	Nickel	1.8 I	µg/L	0.50	2.0
3/2/2026 8:35	Effluent Grab	Metals	Arsenic	0.92	µg/L	0.050	0.20
3/2/2026 8:35	Effluent Grab	Metals	Cadmium	0.025 I	µg/L	0.020	0.080
3/2/2026 8:35	Effluent Grab	Metals	Sodium	76.9	mg/L	0.50	2.0
3/2/2026 8:35	Effluent Grab	Metals	Lead	0.20 U	µg/L	0.20	0.40
3/2/2026 8:35	Effluent Grab	Metals	Copper	1.21	µg/L	0.40	0.80
3/2/2026 8:35	Effluent Grab	Metals	Chromium	0.53 I	µg/L	0.40	1.6
3/2/2026 8:35	Effluent Grab	Metals	Potassium	12.6	mg/L	0.30	1.2
3/2/2026 8:35	Effluent Grab	Metals	Magnesium	28.8	mg/L	0.040	0.16
3/2/2026 8:35	Effluent Grab	Metals	Iron	200	µg/L	30	120
3/2/2026 8:35	Effluent Grab	Metals	Silver	0.010 U	µg/L	0.010	0.040
3/2/2026 8:35	Effluent Grab	Metals	Aluminum	86	µg/L	5.0	20
3/2/2026 8:35	Effluent Grab	Metals	Calcium	45.6	mg/L	0.075	0.30
3/2/2026 8:35	Effluent Grab	Metals	Selenium	0.20 U	µg/L	0.20	0.80
3/2/2026 8:35	Effluent Grab	Nutrients	Turbidity	1.4	NTU	0.10	1.0
3/2/2026 8:35	Effluent Grab	Nutrients	Chloride	92 A	mg Cl/L	0.40	1.0
3/2/2026 8:35	Effluent Grab	Nutrients	Total-P	0.37	mg P/L	0.010	0.050

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Nutrients	Ammonia-N	1.1	mg N/L	0.20	0.50
3/2/2026 8:35	Effluent Grab	Nutrients	TSS	3 I	mg/L	2.0	10
3/2/2026 8:35	Effluent Grab	Nutrients	Sulfate	30 A	mg SO4/L	0.40	1.0
3/2/2026 8:35	Effluent Grab	Nutrients	Total Alkalinity	218 A	mg CaCO3/L	0.65	2.5
3/2/2026 8:35	Effluent Grab	Nutrients	Fluoride	0.14	mg F/L	0.025	0.10
3/2/2026 8:35	Effluent Grab	Nutrients	Kjeldahl Nitrogen	1.5	mg N/L	0.080	0.20
3/2/2026 8:35	Effluent Grab	Nutrients	Organic Carbon	8.8	mg C/L	0.50	1.0
3/2/2026 8:35	Effluent Grab	Nutrients	Color (true)	37 A	PCU	2.0	6.0
3/2/2026 8:35	Effluent Grab	Nutrients	O-Phosphate-P	0.33	mg P/L	0.020	0.050
3/2/2026 8:35	Effluent Grab	Nutrients	NO2NO3-N	0.75	mg N/L	0.015	0.050
3/2/2026 8:35	Effluent Grab	Overflow	Cyanide	0.0052	mg/L	0.0035	0.0050
3/2/2026 8:35	Effluent Grab	Pesticides	Ametryn	2.5 U	ng/L	2.5	13
3/2/2026 8:35	Effluent Grab	Pesticides	Fenamiphos	0.46 U	ng/L	0.46	2.3
3/2/2026 8:35	Effluent Grab	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Fludioxonil	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Mevinphos	1.0 U	ng/L	1.0	5.1
3/2/2026 8:35	Effluent Grab	Pesticides	Thiobencarb	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Pendimethalin	1.7 U	ng/L	1.7	8.7
3/2/2026 8:35	Effluent Grab	Pesticides	Prometryn	0.36 U	ng/L	0.36	1.8
3/2/2026 8:35	Effluent Grab	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Propiconazole	20	ng/L	0.61	3.1
3/2/2026 8:35	Effluent Grab	Pesticides	Triadimefon	0.15 U	ng/L	0.15	0.76
3/2/2026 8:35	Effluent Grab	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
3/2/2026 8:35	Effluent Grab	Pesticides	Atrazine Desethyl	5.4 I	ng/L	1.3	6.6
3/2/2026 8:35	Effluent Grab	Pesticides	Azinphos Methyl	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Effluent Grab	Pesticides	Boscalid	0.72 I	ng/L	0.41	2.0
3/2/2026 8:35	Effluent Grab	Pesticides	Bromacil	9.9	ng/L	0.61	3.1
3/2/2026 8:35	Effluent Grab	Pesticides	Diazepam	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Effluent Grab	Pesticides	Diazinon	0.13 U	ng/L	0.13	0.64

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Pesticides	Dimethenamid	0.10 UJ	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Dithiopyr	2.0 U	ng/L	2.0	10
3/2/2026 8:35	Effluent Grab	Pesticides	Imazalil	0.66 U	ng/L	0.66	3.3
3/2/2026 8:35	Effluent Grab	Pesticides	Molinate	0.25 U	ng/L	0.25	1.3
3/2/2026 8:35	Effluent Grab	Pesticides	Naled	2.5 U	ng/L	2.5	13
3/2/2026 8:35	Effluent Grab	Pesticides	Phorate	0.25 U	ng/L	0.25	1.3
3/2/2026 8:35	Effluent Grab	Pesticides	Propargite	0.81 U	ng/L	0.81	4.1
3/2/2026 8:35	Effluent Grab	Pesticides	Trifloxystrobin	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Carbophenothion	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Chlorpyrifos Methyl	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Cyanazine	5.1 U	ng/L	5.1	25
3/2/2026 8:35	Effluent Grab	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Effluent Grab	Pesticides	Disulfoton	0.61 U	ng/L	0.61	3.1
3/2/2026 8:35	Effluent Grab	Pesticides	Fipronil Sulfone	1.7	ng/L	0.25	1.3
3/2/2026 8:35	Effluent Grab	Pesticides	Iprodione	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Stirophos	0.41 U	ng/L	0.41	3.3
3/2/2026 8:35	Effluent Grab	Pesticides	Parathion Methyl	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Phenytoin	14 I	ng/L	12	61
3/2/2026 8:35	Effluent Grab	Pesticides	Prodiamine	0.51 UJ	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Alachlor	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Effluent Grab	Pesticides	Butylate	0.46 U	ng/L	0.46	2.3
3/2/2026 8:35	Effluent Grab	Pesticides	Caffeine	20 IJ	ng/L	7.6	38
3/2/2026 8:35	Effluent Grab	Pesticides	Cyprodinil	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Effluent Grab	Pesticides	Fipronil Desulfinyl	0.74	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Fluopyram	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Fluxapyroxad	0.28 I	ng/L	0.25	1.3
3/2/2026 8:35	Effluent Grab	Pesticides	Hexazinone	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Malathion	0.36 U	ng/L	0.36	1.8

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Pesticides	Metribuzin	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Effluent Grab	Pesticides	Pyridaben	1.4 U	ng/L	1.4	7.1
3/2/2026 8:35	Effluent Grab	Pesticides	Tebuconazole	1.4 IJ	ng/L	1.4	7.1
3/2/2026 8:35	Effluent Grab	Pesticides	Terbufos	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Effluent Grab	Pesticides	Difenoconazole	0.61 UJ	ng/L	0.61	3.1
3/2/2026 8:35	Effluent Grab	Pesticides	Ethion	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Effluent Grab	Pesticides	Ethoprop	0.13 U	ng/L	0.13	0.64
3/2/2026 8:35	Effluent Grab	Pesticides	Metolachlor	0.76 U	ng/L	0.76	3.8
3/2/2026 8:35	Effluent Grab	Pesticides	Pyriproxyfen	0.25 U	ng/L	0.25	1.6
3/2/2026 8:35	Effluent Grab	Pesticides	Sulfentrazone	190	ng/L	1.4	7.1
3/2/2026 8:35	Effluent Grab	Pesticides	Atrazine	29	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Chlorpyrifos Ethyl	0.31 UJ	ng/L	0.31	1.5
3/2/2026 8:35	Effluent Grab	Pesticides	Loratadine	0.56 I	ng/L	0.31	1.5
3/2/2026 8:35	Effluent Grab	Pesticides	Metalaxyl	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Norflurazon	1.0 U	ng/L	1.0	5.1
3/2/2026 8:35	Effluent Grab	Pesticides	Simazine	0.83 I	ng/L	0.25	1.3
3/2/2026 8:35	Effluent Grab	Pesticides	Terbuthylazine	1.0	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Propanil	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
3/2/2026 8:35	Effluent Grab	Pesticides	Acetochlor	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Azoxystrobin	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Effluent Grab	Pesticides	Buprofezin	2.0 U	ng/L	2.0	10
3/2/2026 8:35	Effluent Grab	Pesticides	Carfentrazone Ethyl	0.15 U	ng/L	0.15	0.76
3/2/2026 8:35	Effluent Grab	Pesticides	Coumaphos	1.1 U	ng/L	1.1	5.6
3/2/2026 8:35	Effluent Grab	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Fenbuconazole	0.51 UJ	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Fluopicolide	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Fipronil Sulfide	4.9	ng/L	0.10	0.51

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Pesticides	Flutolanil	0.78	ng/L	0.10	0.51
3/2/2026 8:35	Effluent Grab	Pesticides	Fonofos	0.15 U	ng/L	0.15	0.76
3/2/2026 8:35	Effluent Grab	Pesticides	Myclobutanil	0.58 IJ	ng/L	0.36	1.8
3/2/2026 8:35	Effluent Grab	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Effluent Grab	Pesticides	Oxadiazon	1.9 J	ng/L	0.36	1.8
3/2/2026 8:35	Effluent Grab	Pesticides	Parathion Ethyl	0.15 UJ	ng/L	0.15	0.76
3/2/2026 8:35	Effluent Grab	Pesticides	Demeton	3.6 U	ng/L	3.6	18
3/2/2026 8:35	Effluent Grab	Pesticides	EPTC	0.51 U	ng/L	0.51	2.5
3/2/2026 8:35	Effluent Grab	Pesticides	Fipronil	1.4	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Methidathion	0.81 U	ng/L	0.81	4.1
3/2/2026 8:35	Effluent Grab	Pesticides	Napropamide	0.71 U	ng/L	0.71	3.6
3/2/2026 8:35	Effluent Grab	Pesticides	Oxyfluorfen	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Effluent Grab	Pesticides	Prometon	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Chloronaphthalene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Acenaphthylene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Acetophenone	0.33 I	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzo(a)pyrene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.61 U	µg/L	0.61	2.4
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Butyl benzyl phthalate	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.0 U	µg/L	2.0	8.1
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzo(a)anthracene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Hexachlorobutadiene	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	o-Cresol	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	20
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Acenaphthene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Ethyl methanesulfonate	2.5 U	µg/L	2.5	10
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 U	µg/L	0.41	1.6
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosopiperidine	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Safrole	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	3-Methylcholanthrene	0.61 UJ	µg/L	0.61	2.4
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.30 U	µg/L	0.30	1.2
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 UJ	µg/L	0.051	0.20
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Anthracene	0.061 U	µg/L	0.061	0.24
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Fluoranthene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosodimethylamine	2.5 U	µg/L	2.5	10
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.081 U	µg/L	0.081	0.33

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Phenanthrene	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 U	µg/L	1.0	4.1
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Dibenzothiophene	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.1
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	m,p-Cresols	0.25 U	µg/L	0.25	1.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosomorpholine	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 UJ	µg/L	4.1	16
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 UJ	µg/L	4.1	16
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrophenol	10 U	µg/L	10	41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Biphenyl	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Dibenzofuran	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Fluorene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Hexachloropropene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pentachlorobenzene	0.061 U	µg/L	0.061	0.24
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Pentachlorophenol	2.0 U	µg/L	2.0	8.1
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.0 U	µg/L	3.0	12

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzo(k)fluoranthene	0.071 U	µg/L	0.071	0.28
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzyl alcohol	0.30 U	µg/L	0.30	1.2
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Chrysene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Phenol	1.1	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Acetylaminofluorene	0.81 U	µg/L	0.81	3.3
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Picoline	0.61 UJ	µg/L	0.61	2.4
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.061 U	µg/L	0.061	0.24
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.20 U	µg/L	0.20	0.81
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.0 U	µg/L	2.0	8.1
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Di-n-butyl phthalate	3.0 U	µg/L	3.0	12
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Dimethyl phthalate	0.30 U	µg/L	0.30	1.2
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	Hexachlorobenzene	0.061 U	µg/L	0.061	0.24
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.71 U	µg/L	0.71	2.8
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2-Nitroaniline	0.30 U	µg/L	0.30	1.2
3/2/2026 8:35	Effluent Grab	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.081 U	µg/L	0.081	0.33
3/2/2026 8:35	Effluent Grab	Nutrients	Specific Conductance	766	µmhos/cm		
3/2/2026 8:35	Effluent Grab	Nutrients	Dissolved Oxygen mg/L	3.06	mg/L		
3/2/2026 8:35	Effluent Grab	Nutrients	Temperature	22.2	C		
3/2/2026 8:35	Effluent Grab	Nutrients	pH	6.87	SU		
3/2/2026 8:35	Field Blank	Metals	Arsenic	0.050 U	µg/L	0.050	0.20
3/2/2026 8:35	Field Blank	Metals	Zinc	5.0 U	µg/L	5.0	20
3/2/2026 8:35	Field Blank	Metals	Chromium	0.40 U	µg/L	0.40	1.6

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Metals	Copper	0.40 U	µg/L	0.40	0.80
3/2/2026 8:35	Field Blank	Metals	Lead	0.20 U	µg/L	0.20	0.40
3/2/2026 8:35	Field Blank	Metals	Selenium	0.20 U	µg/L	0.20	0.80
3/2/2026 8:35	Field Blank	Metals	Silver	0.010 U	µg/L	0.010	0.040
3/2/2026 8:35	Field Blank	Metals	Aluminum	5.0 U	µg/L	5.0	20
3/2/2026 8:35	Field Blank	Metals	Magnesium	0.040 U	mg/L	0.040	0.16
3/2/2026 8:35	Field Blank	Metals	Potassium	0.30 U	mg/L	0.30	1.2
3/2/2026 8:35	Field Blank	Metals	Iron	30 U	µg/L	30	120
3/2/2026 8:35	Field Blank	Metals	Sodium	0.50 U	mg/L	0.50	2.0
3/2/2026 8:35	Field Blank	Metals	Nickel	0.50 U	µg/L	0.50	2.0
3/2/2026 8:35	Field Blank	Metals	Calcium	0.075 U	mg/L	0.075	0.30
3/2/2026 8:35	Field Blank	Metals	Cadmium	0.020 U	µg/L	0.020	0.080
3/2/2026 8:35	Field Blank	Nutrients	Chloride	0.20 U	mg Cl/L	0.20	0.50
3/2/2026 8:35	Field Blank	Nutrients	O-Phosphate-P	0.004 U	mg P/L	0.0040	0.010
3/2/2026 8:35	Field Blank	Nutrients	Sulfate	0.20 U	mg SO4/L	0.20	0.50
3/2/2026 8:35	Field Blank	Nutrients	Total Alkalinity	0.65 U	mg CaCO3/L	0.65	2.5
3/2/2026 8:35	Field Blank	Nutrients	Organic Carbon	0.50 U	mg C/L	0.50	1.0
3/2/2026 8:35	Field Blank	Nutrients	Color (true)	2.0 U	PCU	2.0	6.0
3/2/2026 8:35	Field Blank	Nutrients	Turbidity	0.10 U	NTU	0.10	1.0
3/2/2026 8:35	Field Blank	Nutrients	Total-P	0.002 U	mg P/L	0.0020	0.0050
3/2/2026 8:35	Field Blank	Nutrients	NO2NO3-N	0.003 U	mg N/L	0.0030	0.010
3/2/2026 8:35	Field Blank	Nutrients	Ammonia-N	0.004 I	mg N/L	0.0020	0.0050
3/2/2026 8:35	Field Blank	Nutrients	Fluoride	0.025 U	mg F/L	0.025	0.10
3/2/2026 8:35	Field Blank	Nutrients	Kjeldahl Nitrogen	0.080 U	mg N/L	0.080	0.20
3/2/2026 8:35	Field Blank	Overflow	Cyanide	0.0036 I	mg/L	0.0035	0.0050
3/2/2026 8:35	Field Blank	Pesticides	Ibuprofen	0.080 U	µg/L	0.080	0.32
3/2/2026 8:35	Field Blank	Pesticides	Pronamide	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Propiconazole	0.61 U	ng/L	0.61	3.1
3/2/2026 8:35	Field Blank	Pesticides	Trifloxystrobin	0.51 U	ng/L	0.51	2.6

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Pesticides	Azinphos Methyl	3.1 UJ	ng/L	3.1	15
3/2/2026 8:35	Field Blank	Pesticides	Coumaphos	1.1 UJ	ng/L	1.1	5.6
3/2/2026 8:35	Field Blank	Pesticides	Cyprodinil	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Ethion	0.31 UJ	ng/L	0.31	1.5
3/2/2026 8:35	Field Blank	Pesticides	Fenamiphos	0.46 UJ	ng/L	0.46	2.3
3/2/2026 8:35	Field Blank	Pesticides	Flutolanil	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Metribuzin	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Field Blank	Pesticides	Prodiamine	0.51 UJ	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Simazine	0.26 U	ng/L	0.26	1.3
3/2/2026 8:35	Field Blank	Pesticides	Stirophos	0.41 UJ	ng/L	0.41	3.3
3/2/2026 8:35	Field Blank	Pesticides	Thiobencarb	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Atrazine Desethyl	1.3 U	ng/L	1.3	6.7
3/2/2026 8:35	Field Blank	Pesticides	Chlorpyrifos Methyl	0.10 UJ	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Dimethomorph	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Field Blank	Pesticides	Flumioxazin	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Field Blank	Pesticides	Fluopicolide	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Hexazinone	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Myclobutanil	0.36 U	ng/L	0.36	1.8
3/2/2026 8:35	Field Blank	Pesticides	Napropamide	0.72 U	ng/L	0.72	3.6
3/2/2026 8:35	Field Blank	Pesticides	Prometryn	0.36 U	ng/L	0.36	1.8
3/2/2026 8:35	Field Blank	Pesticides	Tebuconazole	1.4 UJ	ng/L	1.4	7.2
3/2/2026 8:35	Field Blank	Pesticides	Acetochlor	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Caffeine	7.7 UJ	ng/L	7.7	38
3/2/2026 8:35	Field Blank	Pesticides	Chlorfenapyr	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Field Blank	Pesticides	Difenoconazole	0.61 U	ng/L	0.61	3.1
3/2/2026 8:35	Field Blank	Pesticides	Dithiopyr	2.0 U	ng/L	2.0	10
3/2/2026 8:35	Field Blank	Pesticides	Fipronil Sulfone	0.26 U	ng/L	0.26	1.3
3/2/2026 8:35	Field Blank	Pesticides	Pendimethalin	1.7 U	ng/L	1.7	8.7
3/2/2026 8:35	Field Blank	Pesticides	Pyriproxyfen	0.26 U	ng/L	0.26	1.6

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Pesticides	Terbuthylazine	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Triadimefon	0.15 U	ng/L	0.15	0.77
3/2/2026 8:35	Field Blank	Pesticides	Atrazine	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Butylate	0.46 U	ng/L	0.46	2.3
3/2/2026 8:35	Field Blank	Pesticides	Disulfoton	0.61 UJ	ng/L	0.61	3.1
3/2/2026 8:35	Field Blank	Pesticides	Ethoprop	0.13 UJ	ng/L	0.13	0.64
3/2/2026 8:35	Field Blank	Pesticides	Etridiazole	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Fipronil Sulfide	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Fluxapyroxad	0.26 U	ng/L	0.26	1.3
3/2/2026 8:35	Field Blank	Pesticides	Imazalil	0.67 U	ng/L	0.67	3.3
3/2/2026 8:35	Field Blank	Pesticides	Methidathion	0.82 UJ	ng/L	0.82	4.1
3/2/2026 8:35	Field Blank	Pesticides	Naproxen	0.0080 U	µg/L	0.0080	0.032
3/2/2026 8:35	Field Blank	Pesticides	Norflurazon	1.0 U	ng/L	1.0	5.1
3/2/2026 8:35	Field Blank	Pesticides	Oxyfluorfen	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Pyridaben	1.4 U	ng/L	1.4	7.2
3/2/2026 8:35	Field Blank	Pesticides	Ametryn	2.6 U	ng/L	2.6	13
3/2/2026 8:35	Field Blank	Pesticides	Bromacil	0.61 U	ng/L	0.61	3.1
3/2/2026 8:35	Field Blank	Pesticides	Cyanazine	5.1 U	ng/L	5.1	26
3/2/2026 8:35	Field Blank	Pesticides	Fludioxonil	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Prometon	3.1 U	ng/L	3.1	15
3/2/2026 8:35	Field Blank	Pesticides	Propargite	0.82 U	ng/L	0.82	4.1
3/2/2026 8:35	Field Blank	Pesticides	Sulfentrazone	1.4 U	ng/L	1.4	7.2
3/2/2026 8:35	Field Blank	Pesticides	Terbufos	0.20 UJ	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Boscalid	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Field Blank	Pesticides	Carfentrazone Ethyl	0.15 U	ng/L	0.15	0.77
3/2/2026 8:35	Field Blank	Pesticides	Diazepam	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Field Blank	Pesticides	Dimethenamid	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	EPTC	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Fipronil	0.20 U	ng/L	0.20	1.0

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Pesticides	Fipronil Desulfinyl	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Malathion	0.36 UJ	ng/L	0.36	1.8
3/2/2026 8:35	Field Blank	Pesticides	Metolachlor	0.77 U	ng/L	0.77	3.8
3/2/2026 8:35	Field Blank	Pesticides	Mevinphos	1.0 UJ	ng/L	1.0	5.1
3/2/2026 8:35	Field Blank	Pesticides	Molinate	0.26 U	ng/L	0.26	1.3
3/2/2026 8:35	Field Blank	Pesticides	Oxadiazon	0.36 UJ	ng/L	0.36	1.8
3/2/2026 8:35	Field Blank	Pesticides	Parathion Ethyl	0.15 UJ	ng/L	0.15	0.77
3/2/2026 8:35	Field Blank	Pesticides	Phenytoin	12 U	ng/L	12	61
3/2/2026 8:35	Field Blank	Pesticides	Phorate	0.26 UJ	ng/L	0.26	1.3
3/2/2026 8:35	Field Blank	Pesticides	Alachlor	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Field Blank	Pesticides	Azoxystrobin	0.41 U	ng/L	0.41	2.0
3/2/2026 8:35	Field Blank	Pesticides	Buprofezin	2.0 U	ng/L	2.0	10
3/2/2026 8:35	Field Blank	Pesticides	Carbophenothion	0.51 UJ	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Chlorpyrifos Ethyl	0.31 UJ	ng/L	0.31	1.5
3/2/2026 8:35	Field Blank	Pesticides	Demeton	3.6 UJ	ng/L	3.6	18
3/2/2026 8:35	Field Blank	Pesticides	Fluazifop-P-butyl	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Fonofos	0.15 UJ	ng/L	0.15	0.77
3/2/2026 8:35	Field Blank	Pesticides	Iprodione	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Loratadine	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Field Blank	Pesticides	Naled	2.6 UJ	ng/L	2.6	13
3/2/2026 8:35	Field Blank	Pesticides	Parathion Methyl	0.20 UJ	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Propanil	0.10 U	ng/L	0.10	0.51
3/2/2026 8:35	Field Blank	Pesticides	Pyraflufen Ethyl	0.31 U	ng/L	0.31	1.5
3/2/2026 8:35	Field Blank	Pesticides	Diazinon	0.13 UJ	ng/L	0.13	0.64
3/2/2026 8:35	Field Blank	Pesticides	Fenbuconazole	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Pesticides	Fluopyram	0.20 U	ng/L	0.20	1.0
3/2/2026 8:35	Field Blank	Pesticides	Metalaxyl	0.51 U	ng/L	0.51	2.6
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Acenaphthylene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Acetophenone	0.22 I	µg/L	0.10	0.41

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzo(k)fluoranthene	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Bis(2-chloroethoxy)methane	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Hexachlorobutadiene	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Hexachloropropene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Isophorone	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Isosafrole	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	m,p-Cresols	0.26 U	µg/L	0.26	1.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-propylamine	0.12 U	µg/L	0.12	0.49
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1-Methylphenanthrene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1,3-Dinitrobenzene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1,3,5-Trinitrobenzene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Bis(2-chloroisopropyl)ether	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)phthalate	2.0 U	µg/L	2.0	8.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosomorpholine	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pentachlorophenol	2.0 U	µg/L	2.0	8.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Phenol	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosomethylethylamine	2.0 U	µg/L	2.0	8.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Carbazole	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Dimethylaminoazobenzene	0.41 U	µg/L	0.41	1.6
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1,2,4-Trichlorobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Nitrophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Bis(2-chloroethyl)ether	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Safrole	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4,6-Trichlorophenol	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	3-Methylcholanthrene	0.61 UJ	µg/L	0.61	2.5
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzo(g,h,i)perylene	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Chrysene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Hexachlorobenzene	0.061 U	µg/L	0.061	0.25

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Hexachlorocyclopentadiene	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	1,2,4,5-Tetrachlorobenzene	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Methylnaphthalene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,3,5-Trimethylnaphthalene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4-Dinitrotoluene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Butyl benzyl phthalate	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Naphthalene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	o-Cresol	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pentachloronitrobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosodiphenylamine/ Diphenylamine	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzo(a)pyrene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzo(b)fluoranthene	0.15 U	µg/L	0.15	0.61
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	4-Chloro-3-methylphenol	0.31 U	µg/L	0.31	1.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Acenaphthene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Azobenzene/1,2-Diphenylhydrazine	0.061 U	µg/L	0.061	0.25
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzidine	10 U	µg/L	10	41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzyl alcohol	0.31 U	µg/L	0.31	1.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Di-n-butyl phthalate	3.1 U	µg/L	3.1	12
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Dibenzo(a,h)anthracene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Diethyl phthalate	1.5 U	µg/L	1.5	6.1
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Dimethyl phthalate	0.31 U	µg/L	0.31	1.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Fluorene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Hexachloroethane	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosodi-n-butylamine	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Acetylaminofluorene	0.82 U	µg/L	0.82	3.3
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Picoline	0.61 U	µg/L	0.61	2.5
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4-Dimethylphenol	4.1 U	µg/L	4.1	16
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4,5-Trichlorophenol	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Bis(2-ethylhexyl)adipate	0.61 U	µg/L	0.61	2.5

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosopiperidine	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Nitrobenzene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pyrene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,6-Dimethylnaphthalene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Benzo(a)anthracene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Ethyl methanesulfonate	2.6 U	µg/L	2.6	10
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Chloronaphthalene	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,3,4,6-Tetrachlorophenol	0.20 U	µg/L	0.20	0.82
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosodiethylamine	0.41 U	µg/L	0.41	1.6
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	4-Bromophenyl phenyl ether	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,6-Dichlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	4-Chlorophenyl phenyl ether	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	4-Nitrophenol	5.1 U	µg/L	5.1	20
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	7,12-Dimethylbenz(a)anthracene	0.051 UJ	µg/L	0.051	0.20
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Anthracene	0.061 U	µg/L	0.061	0.25
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Indeno(1,2,3-cd)pyrene	0.51 U	µg/L	0.51	2.0
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Chlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Methyl-4,6-dinitrophenol	3.1 U	µg/L	3.1	12
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2-Nitroaniline	0.31 U	µg/L	0.31	1.2
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pentachlorobenzene	0.061 U	µg/L	0.061	0.25
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Phenanthrene	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pyridine	4.1 U	µg/L	4.1	16
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosodimethylamine	2.6 U	µg/L	2.6	10
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Biphenyl	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Di-n-octyl phthalate	1.0 U	µg/L	1.0	4.1
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Dibenzofuran	0.082 U	µg/L	0.082	0.33
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4-Dinitrophenol	10 U	µg/L	10	41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	N-Nitrosopyrrolidine	0.72 U	µg/L	0.72	2.9
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Pentachloroethane	0.15 U	µg/L	0.15	0.61

Date Sampled	Site ID	Analysis Group	Component	Result	Units	MDL	PQL
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,6-Dinitrotoluene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	3,3'-Dichlorobenzidine	4.1 UJ	µg/L	4.1	16
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Aniline	1.2 UJ	µg/L	1.2	4.9
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Dibenzothiophene	0.072 U	µg/L	0.072	0.29
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	Fluoranthene	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	2,4-Dichlorophenol	0.10 U	µg/L	0.10	0.41
3/2/2026 8:35	Field Blank	Priority Organic Pollutants	o-Toluidine	0.41 UJ	µg/L	0.41	1.6