

March 27, 2026

Transmitted Electronically

Scioto County Commissioners
602 7th Street
Room 104 Courthouse
Portsmouth, OH 45662

**Re: Scaff-Starrett WWTP
Inspection
Inspection
NPDES
Scioto County
OPG00046**

Subject: Ohio Environmental Protection Agency NPDES Inspection

Dear Commissioners:

On February 11, 2026, Ohio EPA, Division of Surface Water (DSW), conducted a compliance evaluation inspection (CEI) of Scaff-Starrett wastewater treatment plant (WWTP), located in West Portsmouth, Ohio. The WWTP has one active discharge point, Outfall 001. Outfall 001 has an average daily design flow of 0.080 million gallons per day (MGD) and discharges to Pond Creek. Along with myself and Jennifer Witte from the Ohio EPA's Southeast District Office, Alex Bloomfield, Professional Operator of Record (ORC), Ryan Smith, Wastewater Treatment Coordinator, and Jeff Bauer, Operator, were also present during the inspection.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant.

Findings:

1. The WWTP consists of a bar screen, communitation, activated sludge-extended aeration, clarification, sand filters, chlorination, de-chlorination, and post aeration.
2. At the time of the inspection, the driveway to the WWTP had not been plowed and could only be accessed via a four-wheel drive vehicle. In addition, the areas around the plant had limited access due to the snow cover.
3. Between May 2024 and October 2025, the facility reported fifty-seven (57) effluent concentration limit violations: twelve for E. coli, forty-two for ammonia, and three for total suspended solids (TSS). Additionally, between May 2025 and August 2025, four

code violations were reported for E. coli, one during each month. No effluent violations have been reported since October 2025.

4. The E. coli was too numerous to count in May, June, July, and August 2025.
5. A review of the electronic discharge monitoring reports reveals the sludge removal from the wastewater treatment plant was as follows:
 - a. 2020 – 0.37 gallons removed (This appears to be a typo and inaccurate)
 - b. 2021 – 6,000 gallons removed
 - c. 2022 – 11,000 gallons removed
 - d. 2023 – No sludge removed
 - e. 2024 – No sludge removed
 - f. 2025 – No sludge removed
6. Ohio EPA's Wastewater Compliance Assistance Unit (CAU) has been working with Scioto County's wastewater operators to address effluent violations and develop proper training.
7. During the inspection, the Wastewater Treatment Coordinator stated that the County plans to eliminate the Scaff Starrett WWTP and redirect its flow to the West Portsmouth WWTP once the old section of the West Portsmouth WWTP has been refurbished and the new influent structure and screen have been installed. Preliminary plans for these upgrades at West Portsmouth have been drafted, but the County is still working to obtain a Permit-to-Install (PTI) and project funding. Ohio EPA has known about this proposal since at least 2019.
8. During the inspection, the following operation and maintenance issues were observed:
 - a. The aeration basin had sludge floating in it (Fig. 2).
 - b. The clarifier weir had algae build-up and light solids in the effluent (Fig. 3).
 - c. All the sand filter beds were overgrown with weeds and small trees, and the beds in operation had water pooled in them (Fig. 4).
9. The facility ORC list and collection system ORC list are out-of-date. The current ORCs listed for the facility are Jeff Cox (added July 16, 2019) and Jeffery Bauer (added May 26, 2016). The current ORCs listed for the collection system are Jeffery Bauer, Jayson Coleman, Jeff Cox, Douglas McManus Jr., and Ryan Smith, all of which were added on October 1, 2019.

10. Ohio Administrative Code (OAC) 3745-7-09(D)(5) requires a copy of all professional operators' valid certificate and renewal card be displayed for public examination at the treatment plant or principal office of the owner. At the time of the inspection, the professional operators' certificates and renewal cards were not displayed on-site. OAC 3745-7-09(B)(1) states that in the event there is no facility, the agency and owner can agree in writing to an alternate location. To date, no request has been made.
11. OAC 3745-7-09(A) states the owner and professional operator of record of a treatment works or sewerage system shall maintain, or cause to be maintained, operation and maintenance records for each classified sewerage system, treatment works, or wastewater treatment facility within the treatment works.
 - a. A review of Alex Bloomfield's logbook does not note visits to the collection system, nor was a separate collection system logbook provided for Scaff-Starrett. However, the certified operator minimum staffing report records times that Alex Bloomfield made a visit to the collection system.

OAC 3745-7-09(B)(4)(a-f) requires the collection system logbook records include the following:

- Identification of the sewerage system or treatment works.
 - Date and times of arrival and departure in military time for the professional operator of record and any other professional operator of record.
 - Specific operation and maintenance activities that affect, or have the potential to affect, the quality or quantity of sewage or water conveyed, effluent or water produced.
 - Records of performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced.
 - The identification of the persons making entry.
12. A logbook entry made on Friday, February 14, 2025, records operator staffing hours at Lucasville WWTP for Alex Bloomfield. This entry suggests that the Scaff-Starrett logbook is not always maintained onsite at the WWTP.

Recommendations:

The recommendations set out below are not Orders. The recommendations are offered by Ohio EPA in an effort to provide compliance assistance to your facility.

1. Ohio EPA recommends evaluating the sludge levels in the WWTP and removing excess sludge from the system to ensure proper operation and maintenance as well as compliance with the terms and conditions of the permit.
2. Ohio EPA DSW recommends removing the vegetation and small trees from the sand filters.
3. Ohio EPA DSW recommends updating the facility's ORC and collection system ORC lists using the [ORC Notification Form](#), which may be obtained from [Ohio EPA's Operator](#) webpage.
4. Ohio EPA DSW recommends displaying copies of all the facility's professional operator certificate and renewal cards per OAC 3745-7-09(D)(5) or submitting a written request to display the licenses in an alternate location.
5. Ohio EPA DSW recommends always maintaining the facility logbook onsite at the WWTP or submitting a written request to house the logbook at an alternate location.
6. Ohio EPA DSW recommends maintaining a facility logbook for the Scaff-Starrett collection system per OAC 3745-7-09(A).
7. Ohio EPA recommends the professional ORC and backup operators all use the same logbook for the Scaff-Starrett collection system and WWTP.
8. Ohio EPA recommends specifying what operation and maintenance activities were completed, and what preventative maintenance and repairs were completed in the Scaff-Starrett collection system.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (740) 380-5281 or Hannah.Hurdley@epa.ohio.gov.

Sincerely,

Hannah Hurdley

Hannah Hurdley
Environmental Specialist II
Compliance and Enforcement
Ohio EPA Division of Surface Water
Southeast District Office

HH/aa

Compliance Evaluation Inspection Photos



Figure 1. Overview of the Scaff-Starrett WWTP. Photo taken 2/11/2026 by Hannah Hurdley. Scaff-Starrett WWTP, NPDES #0PG00046.



Figure 2. Aeration basin. Photo taken 2/11/2026 by Hannah Hurdley. Scaff-Starrett WWTP, NPDES #0PG00046.



Figure 3. Clarifier weir. Photo taken 2/11/2026 by Hannah Hurdley. Scaff-Starrett WWTP, NPDES #0PG00046.



Figure 4. Sand filter. Photo taken 2/11/2026 by Hannah Hurdley. Scaff-Starrett WWTP, NPDES #0PG00046.

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING						
Permit #	NPDES #	Inspection Type	Sig. Non-Compliance	Inspection Date	Entry Time	Exit Time
OH0076384	OPG00046	CEI	No	2/11/2026	1:35 PM	2:12 PM

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Scaff-Starrett WWTP West of State Route 104 West Portsmouth, Ohio 38.795146, -83.016653	1/1/2025
	Permit Expiration Date
	12/31/2029
Names and Titles of On-Site Representatives	Phone Number, Email
Ryan Smith, Wastewater Treatment Coordinator Alex Bloomfield, Professional Operator of Record Jeff Bauer, Operator	(740) 357-7935, wheelersburglab@yahoo.com
Name and Title of Responsible Official	Phone Number, Emails
<u>Scioto County Commissioners:</u> Scottie Powell, Chairman Steven W. Malt Merit Smith	(740) 355-8202, scottie.powell@sciotocounty.net smault@sciotocounty.net msmith@sciotocounty.net

SECTION C: AREAS EVALUATED DURING INSPECTION		
Evaluated? Y-Yes; N-No	Area Evaluated	Recommendations noted in report? Y – Yes; N – No; N/A – Not Applicable
Y	E. NPDES Compliance	N
Y	F. Operations & Maintenance	Y
Y	G. Operator Certification	Y
Y	H. Collection System	N
Y	I. Sludge Management	N
N	J. Stormwater	N/A
Y	K. Self-Monitoring Program	N
Y	L. Laboratory	N
Y	M. Effluent / Receiving Water Observations	N

Signatures			
<i>Hannah Hurdley</i>	<i>3/27/26</i>	Jennifer Witte	3/27/26
Hannah Hurdley Compliance and Enforcement Division of Surface Water Southeast District Office	Date	Jennifer Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	Date

Compliance Data for Scaff-Starrett WWTP between 12/1/2020 and 1/1/2026

Summary

Permit Effluent Limit Violations: 57
Permit Effluent Code Events: 4
Permit Effluent Frequency Violations: 0
Compliance Schedule Milestones Not Entered: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	5.6	6.15	3/1/2024
April 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	5.6	8.3	4/1/2024
May 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	7.1	5/1/2024
May 2024	001	Nitrogen, Ammonia (NH3)	30D Qty	0.61	.89	5/1/2024
May 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	6.4	5/1/2024
May 2024	001	Nitrogen, Ammonia (NH3)	7D Qty	0.91	1.02	5/1/2024
May 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	7.8	5/15/2024
June 2024	001	Nitrogen, Ammonia (NH3)	30D Qty	0.61	.87	6/1/2024
June 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	6/1/2024
June 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	10.	6/1/2024
June 2024	001	E. coli	30D Conc	126	600.	6/1/2024
June 2024	001	E. coli	7D Conc	284	600.	6/1/2024
June 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	6/15/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Qty	0.91	1.02	7/1/2024
July 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	10.	7/1/2024
July 2024	001	Nitrogen, Ammonia (NH3)	30D Qty	0.61	.84	7/1/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	7/1/2024
July 2024	001	E. coli	30D Conc	126	200.	7/1/2024
July 2024	001	Total Suspended Solids	30D Conc	12.0	12.8	7/1/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	7/8/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	7/15/2024
July 2024	001	Total Suspended Solids	7D Conc	18.0	22.	7/22/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	7/22/2024
July 2024	001	Nitrogen, Ammonia (NH3)	7D Qty	0.91	1.29	7/22/2024
August 2024	001	Nitrogen, Ammonia (NH3)	30D Qty	0.61	1.01	8/1/2024
August 2024	001	E. coli	30D Conc	126	800.	8/1/2024
August 2024	001	Nitrogen, Ammonia (NH3)	7D Qty	0.91	.95	8/1/2024
August 2024	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	10.	8/1/2024
August 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	8/1/2024
August 2024	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.	8/8/2024
August 2024	001	E. coli	7D Conc	284	800.	8/15/2024

August 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	8/15/2024
August 2024	001	Nitrogen, Ammonia (NH3	7D Qty	0.91	1.44	8/15/2024
August 2024	001	Nitrogen, Ammonia (NH3	7D Qty	0.91	1.02	8/22/2024
August 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	8/22/2024
September 2024	001	E. coli	30D Conc	126	400.	9/1/2024
September 2024	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	10.	9/1/2024
September 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	9/1/2024
September 2024	001	Nitrogen, Ammonia (NH3	30D Qty	0.61	.82	9/1/2024
September 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	9/8/2024
September 2024	001	Nitrogen, Ammonia (NH3	7D Qty	0.91	1.21	9/8/2024
September 2024	001	E. coli	7D Conc	284	400.	9/22/2024
September 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	9/22/2024
October 2024	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	9.4	10/1/2024
October 2024	001	Nitrogen, Ammonia (NH3	30D Qty	0.61	1.16	10/1/2024
October 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	10/1/2024
October 2024	001	Nitrogen, Ammonia (NH3	7D Qty	0.91	2.8	10/1/2024
October 2024	001	E. coli	30D Conc	126	900.	10/1/2024
October 2024	001	E. coli	7D Conc	284	900.	10/1/2024
October 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	10/8/2024
October 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	10.	10/15/2024
October 2024	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	7.5	10/22/2024
April 2025	001	Total Suspended Solids	7D Conc	18.0	21.	4/22/2025
June 2025	001	E. coli	30D Conc	126	1200.	6/1/2025
June 2025	001	E. coli	7D Conc	284	1200.	6/8/2025
July 2025	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	3.6	7/1/2025
October 2025	001	E. coli	30D Conc	126	200.	10/1/2025

Code Events				
Reporting Period	Station	Parameter	Reported Value	Event Date
May 2025	001	E. coli	AK	5/28/2025
June 2025	001	E. coli	AK	6/5/2025
July 2025	001	E. coli	AK	7/2/2025
August 2025	001	E. coli	AK	8/13/2025

High Flow Data for Scaff-Starrett WWTP between 12/17/2020 and 1/1/2026

Top 10 Flows	
Date	Flows (MGD)
2/14/2023	0.305
2/3/2025	0.269
4/6/2025	0.235
4/5/2025	0.235
4/3/2024	0.232
1/6/2023	0.202
1/5/2023	0.202
4/4/2025	0.202
3/31/2025	0.200
4/12/2024	0.190
Average	0.029

SECTION D: PERMIT VERIFICATION

	Yes	No	N/A
a. Correct name and mailing address of permittee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Correct name and location of receiving waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Flows and loadings conform with NPDES permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d. Treatment processes are as described in permit application	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. New treatment process added since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Notification given to State of new, different or increased discharges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. All discharges are permitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
h. Number and location of discharge points are as described in permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Are all stormwater discharges properly permitted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
For Industrial Facilities Only			
j. Products and production rates conform with permit application?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k. Do categorical standards apply? If yes, which ones?	N/A		

SECTION E: COMPLIANCE

See previous page for more compliance information.

	Yes	No	N/A
a. NPDES renewal app submitted 180 days prior to expiration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Permittee has a compliance schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Document containing compliance schedule	N/A		
d. Permittee is meeting compliance schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Any bypasses since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Regulatory agency notified of all bypasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Permittee or representative reporting all noncompliance per Part III of NPDES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION F: OPERATION AND MAINTENANCE

a. Standby power available	Generator
b. Standby power provides power to which treatment components?	Three portable generators are available to run the complete WWTP
c. Which treatment components have alarm system available for power or equipment failures?	None

	Yes	No
d. All treatment units in service other than backup units	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Routine and preventative maintenance scheduled and performed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Any major equipment breakdown since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Operation and maintenance manual provided and maintained	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Any operational problems due to influent quality or quantity since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Are WWTP operations changed during high-flow events?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Does your facility accept trucked in wastewater, and if so, from what sources?	N/A	

SECTION G: OPERATOR CERTIFICATION

a. Wastewater Treatment Works Classification	I		
	Yes	No	N/A
b. Operator of Record holds unexpired license of class required by Permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Current Operator of Record form submitted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Copy certificate(s) and renewal card(s) of all professional operators displayed on-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Minimum operator staffing requirements fulfilled (OAC 3745-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
f. If required (Class A or 1), are daily visits conducted by an owner's representative?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. If a Staffing Reduction plan has been approved, are the stipulations of the plan being met?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Professional Operator of Record Logbook provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
j. Logbook location	At WWTP		
k. Logbook Format	Hardbound		
l. Has the professional Operator of Record(s) completed their electronic time submission (DMR or other option)?	Yes		
m. Do the electronic time submissions match the logbook?	Yes		

Logbook contains the following:			
n. Identification of treatment works	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
o. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
p. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
q. Laboratory results (unless documented on bench sheets)	Yes		
r. Identification of person making entries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Comments:

- The facility ORC list is out-of-date. The current ORCs listed for the facility are Jeff Cox and Jeffery Bauer.
- Copies of all the facility’s professional operators’ certificates and renewal cards were not displayed on-site.
- A logbook entry made on Friday, February 14, 2025, records operator staffing hours at Lucasville WWTP for Alex Bloomfield. This entry suggests that the Scaff-Starrett logbook is not always maintained onsite at the WWTP.

SECTION H: COLLECTION SYSTEM

Collection System Overview

a. Which department oversees collection system operation and maintenance	Maintenance department
b. Who is the certified operator serving as the professional Operator of Record for the collection system?	Alex Bloomfield
c. Professional Operator(s) of Record holds unexpired license of class required by Permit?	Yes
d. Current Operator of Record form submitted?	No
e. Copy of certificate(s) and renewal card(s) of all professional operators displayed on-site?	No
f. Minimum operator staffing requirements fulfilled (OAC 3745-7)	Yes
g. Is there a plan for collection system maintenance? If yes, to what extent is this plan being implemented?	The County plans to eliminate the Scaff-Starrett WWTP and reroute flow to the West

	Portsmouth WWTP after upgrades at the West Portsmouth WWTP have been completed.
h. Were there any major repairs or improvements to collection system since last inspection?	No
i. Name the satellite communities that discharge into your collection system	No

Pumps and Force Mains

a. How many lift stations are within the collection system?	1
b. How many lift stations have alarms?	1
c. How many lift stations are equipped with permanent standby power or equivalent?	1 – portable generators and pumps are available

Capacity / SSOs / I&I / WIB

	Yes	No
a. Are portable pumps used to relieve the system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Any complaints received since last inspection of basement flooding?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have there been any SSOs since the last inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. What progress has been made in SSO elimination if applicable?	No SSOs have been reported since the last inspection.	
e. Are any portions of the sewer system at or near dry weather capacity? If yes, describe plans.	No	
f. Is there an inflow and infiltration reduction plan being followed? If yes, describe plans.	N/A	

Combined Sewer System

	Yes	No
a. Does the collection system include combined sewers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

- The collection system ORC list is out-of-date. The current ORCs listed for the collection system are Jeffery Bauer, Jayson Coleman, Jeff Cox, Douglas McManus Jr., and Ryan Smith.

SECTION I: SLUDGE MANAGEMENT

a. Date of last sludge inspection	N/A		
b. Sludge disposal method	Haul to NPDES		
c. Name of sludge disposal contractor	Scioto County Sanitation		
d. How many days of sludge storage are provided at plant?	Six months liquid storage		
	Yes	No	
e. Has amount of sludge generated changed significantly since last inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Sludge records maintained for a minimum of 5 years?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
g. Any complaints received last year regarding sludge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
h. Is sludge adequately processed (digestion, pathogen control)	N/A		
i. Is inadequate sludge handling causing operational problems?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

SECTION J: STORMWATER PROGRAM - NOT APPLICABLE - <1 MGD

SECTION K: SELF-MONITORING PROGRAM

Flow Measurement	Yes	No	N/A
a. How is the flow measured?	Pump run times		
b. Actual flow discharged is measured?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Flow measurement equipment adequate to handle full range of flows	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Is the primary flow measuring device calibrated at least annually or in accordance with manufacturers specifications	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Date of last calibration	N/A		
f. Who calibrates the flow measuring device?	N/A		
g. Frequency of calibration	N/A		
h. Secondary instruments operated and maintained	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Sampling, Monitoring, and Records	Yes	No	N/A
a. Sampling location(s) are as specified by permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Sampling frequency agree with permit (look at compliance table for frequency violations or missing DMRs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are proper sampling methods used (i.e. Oil & Grease collected in a glass container)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

d. Are the proper sampling types used (i.e., Grab, Composite, Flow proportionate, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. Are the field parameters (pH, DO, total residual chlorine, temperature) measured within 15 minutes of collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

SECTION L: LABORATORY

	Yes	No	N/A
a. Quality assurance manual provided and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Does quality assurance manual contain SOPs for all sampling and analyses conducted on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. If alternate procedures are used, are they U.S. EPA approved?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Are permit required parameters analyzed more frequently than required by the permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
i. If yes, are results recorded in permittee's e-DMR report?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Commercial Laboratory Sampling:

Laboratory Name: **Wheelersburg and MASI**

Parameter	Analytical testing methods used
cBOD	SM 5220 B
DO	SM 4500 OG
Ammonia	EPA 350.3
TSS	SM2540 D
E. coli	EPA Method 1603
Total residual chlorine	SM 4500 PE
TKN	EPA 351.2
Total phosphorus	SM 4500 PE
Total dissolved solids	SM 2540 C
pH	SM 4500 H+

Quality Assurance and Quality Control

	Yes	No	N/A
a. Does the lab participate in DMRQA or other QC programs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Has corrective action been taken for any parameters found unsatisfactory in the last DMRQA or water Pollution Studies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Date of last study	5/17/24 – 8/30/24		
ii. Parameters found unsatisfactory	pH and cBOD		
c. Has a Performance Audit Inspection (PAI) been conducted by Ohio EPA, Division of Environmental Services since the last inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
i. If yes; have the recommendations from that PAI been implemented?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION M: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	Yes	None	None	None	None	None	Visually clear	N/A