

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. PA0271365
APS ID 1103051
Authorization ID 1465866

Applicant, Facility and Project Information



Applicant Name	<u>Michael L Yohe</u>	Facility Name	<u>Michael Yohe SRSTP</u>
Applicant Address	<u>5 Yohe Road</u> <u>Bradford, PA 16701</u>	Facility Address	<u>5 Yohe Road</u> <u>Bradford, PA 16701</u>
Applicant Contact	<u>Michael Yohe</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 368-6307</u>	Facility Phone	<u></u>
Applicant E Mail	<u></u>	Facility E Mail	<u></u>
Client ID	<u>341420</u>	Site ID	<u>824339</u>
Municipality	<u>Corydon Township</u>	County	<u>McKean</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Sewage Treatment</u>
Date Application Received	<u>December 6, 2023</u>	WQM Required	<u>Existing permit</u>
Date Application Accepted	<u>December 16, 2023</u>	WQM App. No.	<u>4218401</u>
Project Description	<u>NPDES permit renewal</u>		

Summary of Review

No open violations. The application is to resolve a expired permit violation.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Approve	Deny	Signatures	Date
		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	January 29, 2024
		Environmental Engineer Manager	Okay to Draft JCD 1/30/2024

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>41° 58' 31.00</u>	Longitude DP	<u>-78° 52' 24.00"</u>
Latitude NHD	<u>41° 58' 30.12"</u>	Longitude NHD	<u>-78° 52' 21.61"</u>
Quad Name	<u>Stickney</u>	Quad Code	<u>0315</u>

Wastewater Description: Treated single residence domestic wastes

Receiving Waters	<u>Unnamed Tributary to Willow Creek</u>	Stream Code	<u>56892</u>
NHD Com ID	<u>112366625</u>	RMI	<u>0.04</u>
Drainage Area	<u>0.47</u>	Yield (cfs/mi ²)	<u>0.11</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.0495</u>	Q ₇₋₁₀ Basis	<u>Brokenstraw Creek</u>
Elevation (ft)	<u>1462.77</u>	Slope (ft/ft)	<u>0.0996</u>
Watershed No.	<u>16-B</u>	Chapter 93 Class.	<u>HQ-CWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>Downstream Node RMI 0.19</u>		

Assessment Status Attaining Use(s)

Cause(s) of Impairment _____

Source(s) of Impairment _____

TMDL Status _____ Name _____

Background/Ambient Data	Data Source
pH (SU) _____	_____
Temperature (°F) _____	_____
Hardness (mg/L) _____	_____
Other: _____	_____

Nearest Downstream Public Water Supply Intake	<u>Aqua Pa Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1250</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>125.89</u>

Changes Since Last Permit Issuance: none

Other Comments: none

This is an existing and previously approved discharge to a High-Quality watershed. No expansion or changes to effluent quantity or quality are proposed. Therefore, no additional anti-degradation review should be required. JCD

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0 Daily Max	1/month	Grab
Biochemical Oxygen Demand (BOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection