

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0240141
APS ID 1118563
Authorization ID 1493557

Applicant, Facility and Project Information

Applicant Name	<u>Sherk Stephen</u>	Facility Name	<u>Stephen Sherk SRSTP</u>
Applicant Address	<u>20 Yohe Road</u> <u>Bradford, PA 16701-2446</u>	Facility Address	<u>20 Yohe Road</u> <u>Bradford, PA 16701-2446</u>
Applicant Contact	<u>Stephen Sherk</u>	Facility Contact	<u>Stephen Sherk</u>
Applicant Phone	<u>(814) 362-3405</u>	Facility Phone	<u>(814) 362-3405</u>
Client ID	<u>262669</u>	Site ID	<u>680584</u>
SIC Code	<u>8800</u>	Municipality	<u>Corydon Township</u>
SIC Description	<u>Private Households</u>	County	<u>McKean</u>
Date Application Received	<u>July 25, 2024</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>September 18, 2025</u>	WQM App. No.	<u>4208401</u>
Project Description	<u>NPDES renewal for an SRSTP permit for an existing residential treatment plant.</u>		

Summary of Review

The facility located at 20 Yohe Road is an existing residential dwelling. This application serves as notice to renew the existing system's NPDES permit.

The Department has reviewed the application in order to ensure that the facility does not receive or discharge a flow greater than 2,000 GPD or exceed the specified limits of CBOD5, pH, Total Suspended Solids, and Fecal Coliform prescribed in the permit. As per 25 Pa. Code § 92a.53, all applicable effluent limits and standards are considered in development of the permit. The limits noted in the permit suggest that any applicable water quality standards will not be violated.

The limits discussed in the permit are based off of several factors that were determined by the Standard Operating Procedure for Small Flow Treatment Facilities (SOP No. BCW-PMT-003).

The TSS limits were prescribed based on The Department's Water Quality Antidegradation Implementation Guidance ID No. 391-0300-002

The Fecal Coliform limits listed in the permit were required by the Bureau of Clean Water, as stated in Chapters 92a and 93.

Based on the review outlined in this fact sheet, it is recommended that the NPDES permit be drafted.

Approve	Deny	Signatures	Date
X		<i>Jared Lescavage</i> Jared Lescavage / Project Manager	September 18, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	September 22, 2025

Summary of Review

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.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	41° 58' 36.33"	Longitude	-78° 52' 19.07"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Willow Creek (HQ-CWF)	Stream Code	56892
NHD Com ID	112366625	RMI	
Drainage Area	0.45	Yield (cfs/mi²)	
Q ₇₋₁₀ Flow (cfs)	0.0233	Q ₇₋₁₀ Basis	StreamStats
Elevation (ft)		Slope (ft/ft)	
Watershed No.	16-B	Chapter 93 Class.	HQ-CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
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	PA-NY Border		
PWS Waters	Allegheny River	Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	4.5

Changes Since Last Permit Issuance: Change pH sampling frequency from 1/year to 1/month.

Other Comments: None

Compliance History	
Summary of DMRs:	N/A
Summary of Inspections:	N/A

Other Comments: **None**

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	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: pH sampling frequency changed from 1/year to 1/month.