

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0113433
APS ID 1145110
Authorization IC 1540469

Applicant, Facility and Project Information

Applicant Name	<u>Fetterman, Lanny R.</u>	Facility Name	<u>2074 Old Reading Rd SRSTP</u>
Applicant Address	<u>2074 Old Reading Road</u> <u>Catawissa, PA 17820-8115</u>	Facility Address	<u>2074 Old Reading Road</u> <u>Catawissa, PA 17820-8115</u>
Applicant Contact	<u>Lanny Fetterman</u>	Facility Contact	<u>Lanny Fetterman</u>
Applicant Phone	<u>(570) 594-1894</u>	Facility Phone	<u>(570) 594-1894</u>
Client ID	<u>25298</u>	Site ID	<u>258831</u>
SIC Code	<u>4952</u>	Municipality	<u>Roaring Creek Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Columbia</u>
Date Application Received	<u>August 29, 2025</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>September 5, 2025</u>	WQM App. No.	<u></u>
Project Description	<u>Renewal of a NPDES Permit.</u>		

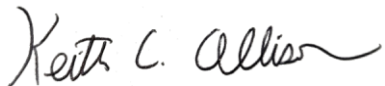

Summary of Review

The proposed permit is for an existing Single Residence Sewage Treatment Plant (SRSTP) serving a home in Roaring Creek Township, Columbia County.

A map of the discharge location is attached.

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
✓		 Keith C. Allison / Project Manager	November 4, 2025
✓		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	November 14, 2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0.0004
Latitude	40° 51' 39.70"	Longitude	-76° 19' 11.69"
Quad Name	Ashland, PA	Quad Code	1235
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary of Roaring Creek (HQ-CWF)	Stream Code	27516
NHD Com ID	65642779	RMI	1.35
Drainage Area	1.0	Yield (cfs/mi ²)	0.335
Q ₇₋₁₀ Flow (cfs)	0.33	Q ₇₋₁₀ Basis	Streamgage 01468500, Schuylkill River @ Landingville, PA
Elevation (ft)	1130	Slope (ft/ft)	n/a
Watershed No.	5-E	Chapter 93 Class.	HQ-CWF
Existing Use	n/a	Existing Use Qualifier	n/a
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Attaining Use(s)		
Nearest Downstream Public Water Supply Intake	Danville Municipal Water Authority		
PWS Waters	Susquehanna River	Flow at Intake (cfs)	1,120
PWS RMI	138.16	Distance from Outfall (mi)	23.14

Changes Since Last Permit Issuance: The stream and drainage characteristics have been updated.

Other Comments: The discharge is not expected to affect any downstream water supply at this time with the monitoring and limitations proposed.

Compliance History

Summary of AMRs:	AMRs have been submitted.
Summary of Inspections:	The facility was last inspected by the Department on June 13, 2024. This inspection noted no violations.
Other Comments:	A query in WMS found no open violations in eFACTS for Lanny Fetterman.

Treatment Facility

The treatment process, as permitted under WQM No. 1909403, consists of 600-gallon aerobic tank, 200 square foot subsurface sand filter, erosion chlorinator, and 200-gallon chlorine contact tank.

Existing Effluent Limitations and Monitoring Requirements

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	Average Monthly	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/year	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	Report	XXX	Report	1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	20.0	XXX	40.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/year	Grab

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
Total Residual Chlorine (TRC)	XXX	XXX	XXX	Report Avg. Mo.	XXX	Report	1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	20.0	XXX	40.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: The above limitations and monitoring requirements are consistent with the Department's typical requirements for SFTFs except for pH monitoring and limits which are not typically required for SFTFs and will be removed at this time. Also, the CBOD₅, TSS, and Fecal Coliform statistical base code has been changed to annual averages consistent with the annual monitoring frequency. These effluent limitations are adequate to protect the receiving waters.

Attachment

Discharge Location Map

