

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0112895  
APS ID 1005740  
Authorization ID 1295498

**Applicant, Facility and Project Information**

Applicant Name	<u>Roeder, Beverly A.</u>	Facility Name	<u>Beverly A. Roeder</u>
Applicant Address	<u>205-B Independent Street</u> <u>Catawissa, PA 17820-8202</u>	Facility Address	<u>205-B Independent Street</u> <u>Catawissa, PA 17820-8202</u>
Applicant Contact	<u>Beverly Roeder, Owner</u>	Facility Contact	<u>John Bauer, Operator</u>
Applicant Phone	<u></u>	Facility Phone	<u>(570) 784-1653</u>
Client ID	<u>353580</u>	Site ID	<u>1296</u>
SIC Code	<u>8811</u>	Municipality	<u>Roaring Creek Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Columbia</u>
Date Application Received	<u>April 17, 2019</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>April 19, 2019</u>	WQM App. No.	<u></u>
Project Description	<u>Renewal and Transfer of a NPDES Permit</u>		

**Summary of Review**

The facility was formerly permitted to Daniel L. Roeder (deceased). This Single Residence Sewage Treatment Plant (SRSTP) serves a single dwelling in Roaring Creek Township, Columbia County. A map of the discharge location is attached. With the final issuance of this NPDES Permit the WQM permit No. 1985408 will also be transferred to Beverly A. Roeder.

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 13, 2019
		Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0004
Latitude	40° 54' 54.62"	Longitude	-76° 20' 57.52"
Quad Name	Shumans, PA	Quad Code	1135
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Mill Creek (HQ-CWF, MF)	Stream Code	27512
NHD Com ID	65642055	RMI	1.4
Drainage Area	0.34 mi <sup>2</sup>	Yield (cfs/mi <sup>2</sup> )	0.0665
Q7-10 Flow (cfs)	0.0226	Q7-10 Basis	USGS StreamStats
Elevation (ft)	1225	Slope (ft/ft)	Undetermined
Watershed No.	05E	Chapter 93 Class.	High Quality-Cold Water, Migratory Fish
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	Distance from Outfall (mi)	Approx. 21.2

Changes Since Last Permit Issuance: None

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

**Treatment**

Treatment, as approved under WQM Permit No. 1985408, consists of a 1000-gallon septic tank, 600-square foot subsurface sand filter, erosion chlorinator, and 200-gallon chlorine contact tank.

**Compliance History**

<b>Summary of AMRs:</b>	AMRs have been submitted annually over the past permit term.
<b>Summary of Inspections:</b>	The facility was last inspected by the Department on July 5, 2017, by Scientific Technician Intern Meagon Aikey. This inspection identified no violations.
<b>Other Comments:</b>	A query in WMS found no open violations for Beverly A. Roeder in eFACTS.

**Existing Effluent Limitations and Monitoring Requirements**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	1/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	Report	1/month	Grab
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
CBOD5	XXX	XXX	XXX	10	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10	XXX	20	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) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> 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
TRC	XXX	XXX	XXX	Report 10	Report IMAX 20	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	ANNL AVG 10	IMAX 20	XXX	1/year	Grab
TSS	XXX	XXX	XXX	ANNL AVG 10	IMAX 20	XXX	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	ANNL AVG 200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: The proposed monitoring and limits are consistent with the Department's typical requirements for SRSTPs. Changes from the existing limits includes the removal of pH monitoring; the change from CBOD5 to BOD5; and the change to annual averages for BOD<sub>5</sub>, TSS and Fecal Coliform consistent with the Department's current requirements for SRSTPs.

ATTACHMENT:  
Discharge Location Map

