

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0112895
APS ID 1125695
Authorization ID 1506451

Applicant, Facility and Project Information

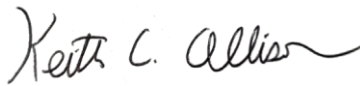

Applicant Name	<u>Crawford, John W.</u>	Facility Name	<u>John W. Crawford SRSTP</u>
Applicant Address	<u>205b Independent Street</u> <u>Catawissa, PA 17820-8202</u>	Facility Address	<u>205b Independent Street</u> <u>Catawissa, PA 17820-8202</u>
Applicant Contact	<u>John Crawford</u>	Facility Contact	<u>John Bauer</u>
Applicant Phone	<u>570-204-9739</u>	Facility Phone	<u>570-7848-1653</u>
Client ID	<u>357202</u>	Site ID	<u>1296</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>November 7, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>November 20, 2024</u>	WQM App. No.	
Project Description	<u>Renewal of a NPDES Permit.</u>		

Summary of Review

The subject facility is a Single Residence Sewage Treatment Plant 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Keith C. Allison / Project Manager	April 9, 2025
<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	April 9, 2025

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	
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 ²	Yield (cfs/mi ²)	0.0665
Q ₇₋₁₀ Flow (cfs)	0.0226	Q ₇₋₁₀ Basis	USGS StreamStats
Elevation (ft)	1225	Slope (ft/ft)	Undetermined
Watershed No.	5-E	Chapter 93 Class.	HQ-CWF, MF
Existing Use	N/A	Existing Use Qualifier	
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)	21.2

Changes Since Last Permit Issuance: None

Other Comments: The above stream and drainage characteristics were determined for previous reviews and remain adequate.

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 A-2, consists of a 1,000-gallon septic tank, 600-square foot subsurface sand filter, erosion chlorinator, and 200-gallon chlorine contact tank.

Compliance History	
Summary of AMRs:	AMRs have generally been submitted over the past permit term.
Summary of Inspections:	The facility was last inspected by the Department on November 7, 2022. This inspection identified a violation for a failure to submit an AMR.
Other Comments:	A query in WMS found no open violations for John W. Crawford in eFACTS.

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
TRC	XXX	XXX	XXX	Report Avg Mo	XXX	Report	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: The above limitations are typical for SRSTPs, are expected to be protective of the receiving waters, and are unchanged.

