

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0239925
APS ID 1137624
Authorization ID 1527711

Applicant, Facility and Project Information

<p>Applicant Name <u>Jennifer A & Paul M Mohtashemi</u></p> <p>Applicant Address <u>7867 Mercer Pike</u> <u>Meadville, PA 16335-5677</u></p> <p>Applicant Contact <u>Jennifer Mohtashemi</u></p> <p>Applicant Phone <u>(724) 747-4713</u></p> <p>Client ID <u>314373</u></p> <p>SIC Code <u>4952,8800</u> <u>Private Households, Trans. & Utilities -</u> <u>Sewerage Systems</u></p> <p>SIC Description <u>Private Households, Trans. & Utilities -</u> <u>Sewerage Systems</u></p> <p>Date Application Received <u>May 19, 2025</u></p> <p>Date Application Accepted _____</p> <p>Project Description <u>Renewal application for a Single Resident Sewage Treatment Plant (SRSTP)</u></p>	<p>Facility Name <u>Jennifer A & Paul M Mohtashemi</u> <u>SRSTP</u></p> <p>Facility Address <u>30361 Brown Road</u> <u>Townville, PA 16360-1707</u></p> <p>Facility Contact <u>Jennifer Mohtashemi</u></p> <p>Facility Phone <u>(724) 747-4713</u></p> <p>Site ID <u>677407</u></p> <p>Municipality <u>Richmond Township</u></p> <p>County <u>Crawford</u></p> <p>WQM Required <u>Previously issued – WQG018500</u></p> <p>WQM App. No. _____</p>
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Summary of Review

The permittee is requesting reissuance of Individual Permit No. PA0239925 that is set to expire on October 31, 2025. This is an existing discharge that serves a single home that discharges to Tributary 52776 to Woodcock Creek (HQ-CWF).

The existing facility consists of (WQM Permit No. WQG018500): Septic tank with a subsurface sand filter and chlorine disinfection. Annual average design flow is 400 GPD.

Act 14 notifications were submitted and received.

No AMRs located.

There are no open violations in WMS for the subject Client ID (314373) as of May 21, 2025.

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
X		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	May 21, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 2, 2025

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° 41' 7.33"	Longitude	-79° 56' 24.60"
Quad Name	-	Quad Code	-
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Woodcock Creek (HQ-CWF)	Stream Code	52776
NHD Com ID	127353213	RMI	1.5300
Drainage Area	0.11	Yield (cfs/mi²)	-
Q ₇₋₁₀ Flow (cfs)	0.004	Q ₇₋₁₀ Basis	USGS-StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	16-A	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	-		
PWS Waters	-	Flow at Intake (cfs)	-
PWS RMI	-	Distance from Outfall (mi)	-

Changes Since Last Permit Issuance: N/A

Other Comments:

This SFTF was designed where applicable in accordance with the SFTF Manual, but it does not qualify for coverage under the PAG-04 General Permit due to the High Quality (HQ) stream designation.

In accordance with the SOP, no water quality modeling was performed since this is a SRSTP.

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.

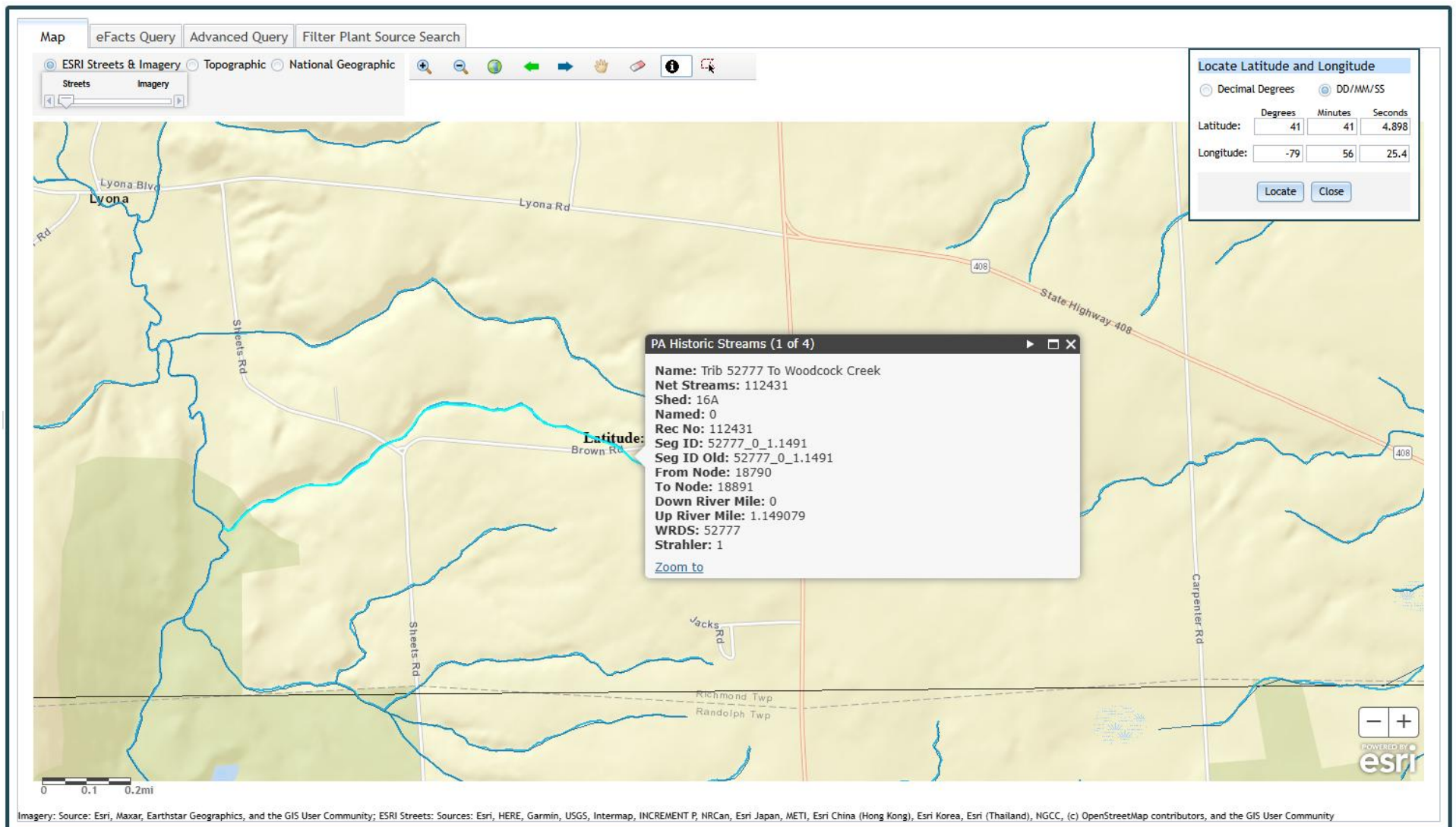
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
CBOD5	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 – after disinfection

Comments: Effluent limits were retained from the previous permit cycle.

Attachment 1
eMapPA – Receiving Stream Location and Data



Attachment 2
Google Earth – Aerial Site View

