

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0288161  
APS ID 1131667  
Authorization ID 1517069

### Applicant, Facility and Project Information

Applicant Name <u>Jamie &amp; Kristen Respecki</u>	Facility Name <u>Jamie &amp; Kristen Respecki SRSTP</u>
Applicant Address <u>5470 Zessinger Road</u> <u>Mc Kean, PA 16426-2207</u>	Facility Address <u>129 Nelson Road</u> <u>Sheffield, PA 16347</u>
Applicant Contact <u>Jamie Respecki</u>	Facility Contact <u>Jamie Respecki</u>
Applicant Phone <u>(814) 449-8563</u>	Facility Phone <u></u>
Client ID <u>366788</u>	Site ID <u>840947</u>
SIC Code <u>8800</u>	Municipality <u>Howe Township</u>
SIC Description <u>Private Households</u>	County <u>Forest</u>
Date Application Received <u>February 24, 2025</u>	WQM Required <u>Previously issued - 2720402</u>
Date Application Accepted <u>February 26, 2025</u>	WQM App. No. <u></u>
Project Description <u>Renewal of a Single Resident Sewage Treatment Plant (SRSTP)</u>	

### Summary of Review

The permittee is requesting reissuance of Individual Permit No. PA0288161 that would expire on May 31, 2025. The existing discharge serves a 3-bedroom home.

The existing facilities consist of (WQM Permit No. 2720402): A 1,000-gallon dual compartment concrete septic tank with an effluent filter followed by a Premier Tech EC7-C-P Coco Filter unit with an integrated pump Ultraviolet (UV) light disinfection unit with effluent pumping.

The 2024 AMR states a sample was not taken due to lack of flow, but the system is functioning as designed.

Act 14 Notifications were submitted and received.

There are no open violations for the subject Client ID (366788) as of March 5, 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	March 5, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	March 6, 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° 37' 8.16"	Longitude	-78° 58' 31.50"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	South Branch Tionesta Creek (HQ-CWF)	Stream Code	55306
NHD Com ID	100470587	RMI	0.2700
Drainage Area	33.7	Yield (cfs/mi <sup>2</sup> )	-
Q <sub>7-10</sub> Flow (cfs)	2.28	Q <sub>7-10</sub> Basis	USGS - StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	16-F	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 SRSTP is designed where applicable in accordance with the SFTF Manual, but it does not qualify for the PAG-04 General Permit due to the use of a Premier Tech EC7-C-P Coco Filter unit and 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.**

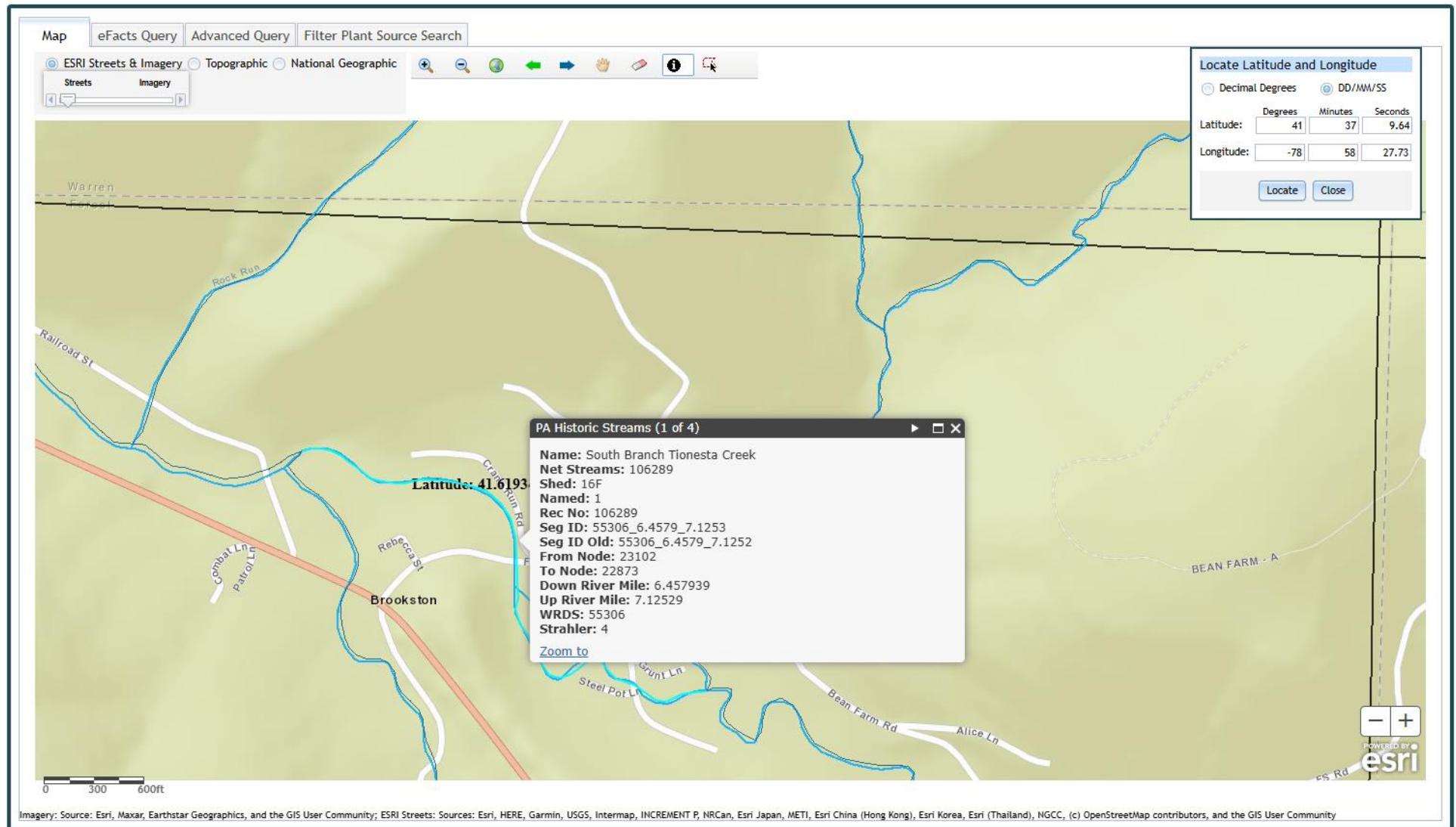
Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	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- after disinfection

Other Comments:

Flow is monitor only based on Chapter 92a.61. The limits for BOD<sub>5</sub>, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7. pH monitoring is established as monthly due to High Quality (HQ) Stream Classification.

Attachment 1  
eMapPA – Receiving Stream Location and Data



Attachment 2  
Google Earth – Aerial Site View



