

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0288501
APS ID 1147525
Authorization ID 1544352

Applicant, Facility and Project Information

Applicant Name <u>Ann Schultz</u>	Facility Name <u>Ann Schultz SRSTP</u>
Applicant Address <u>1801 North Road</u>	Facility Address <u>1801 North Road</u>
<u>Sugar Grove, PA 16350</u>	<u>Sugar Grove, PA 16350</u>
Applicant Contact <u>Ann Schultz</u>	Facility Contact _____
Applicant Phone <u>(716) 450-2029</u>	Facility Phone _____
Client ID <u>356796</u>	Site ID <u>841656</u>
SIC Code <u>8800</u>	Municipality <u>Freehold Township</u>
SIC Description <u>Private Households</u>	County <u>Warren</u>
Date Application Received <u>October 3, 2025</u>	WQM Required <u>No</u>
Date Application Accepted <u>October 7, 2025</u>	WQM App. No. <u>---</u>
Project Description <u>NPDES Permit Renewal Application for a Single Residence Sewage Treatment Plant</u>	

Summary of Review

This is a NPDES Permit renewal application for an SRSTP consists of (WQM Permit No. 6220404): 1,000-gallon dual chamber concrete septic tank followed by Premier Tech EC7 Coco filter with integral UV radiation disinfection and pump.

This SRSTP was 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 the Premier Tech EC7 Coco filter unit.

There are no AMRs available on file.

Act 14 – Proof of Notification was submitted and received.

SPECIAL CONDITIONS: NONE

The EPA waiver is in effect.

There are NO open violations in WMS for the subject Client ID (356796) as of October 7, 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		Aeshah Shameseldin Aeshah Shameseldin / Project Manager	October 7, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	October 8, 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° 59' 33.46"	Longitude	-79° 23' 49.95"
Quad Name	Lottsville	Quad Code	41079H4
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary of East Branch Little Brokenstraw Creek	Stream Code	N/A
NHD Com ID	112368957	RMI	0.6
Drainage Area	---	Yield (cfs/mi ²)	---
Q ₇₋₁₀ Flow (cfs)	0	Q ₇₋₁₀ Basis	Dry Stream
Elevation (ft)	1704	Slope (ft/ft)	---
Watershed No.	16-B	Chapter 93 Class.	N/A - NY State Line
Existing Use	---	Existing Use Qualifier	---
Exceptions to Use	---	Exceptions to Criteria	---
Assessment Status	Not Assessed (Receiving stream is in the State of New York)		
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	PA – New York State Line		
PWS Waters	---	Flow at Intake (cfs)	---
PWS RMI	---	Distance from Outfall (mi)	0.4

Changes Since Last Permit Issuance: None.

Other Comments: In accordance with the SOP, no water quality modeling was performed since this is an 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 (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	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 BOD5, Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location – eMap with Aerial Imagery

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

eMapPA

PA STATE AGENCIES ONLINE SERVICES Josh Shapiro, Governor Jessica Shirley, Secretary DEP Home

Layers Legend Tasks Theme

Legend

Regulated Facilities and Related Information

Streams and Water Resources

Water Quality

Existing Use Streams

- Cold Water Fish
- Exceptional Value
- High Quality
- Trout Stocking
- Warm Water Fish
- Overlap

Designated Use Streams

- Cold Water Fish
- Exceptional Value
- High Quality
- Trout Stocking
- Warm Water Fish
- Overlap
- Missing from CH93

Boundaries

County Boundaries

Municipalities

Map eFacts Query Advanced Query Filter Plant Source Search

ESRI Streets & Imagery Topographic National Geographic

Streets Imagery

Locate Latitude and Longitude

☐ Decimal Degrees ☒ DD/MM/SS

Latitude: Degrees 41 Minutes 59 Seconds 33.46

Longitude: -79 23 49.95

Locate Close

Latitude: 41.992628 Longitude: -79.397208

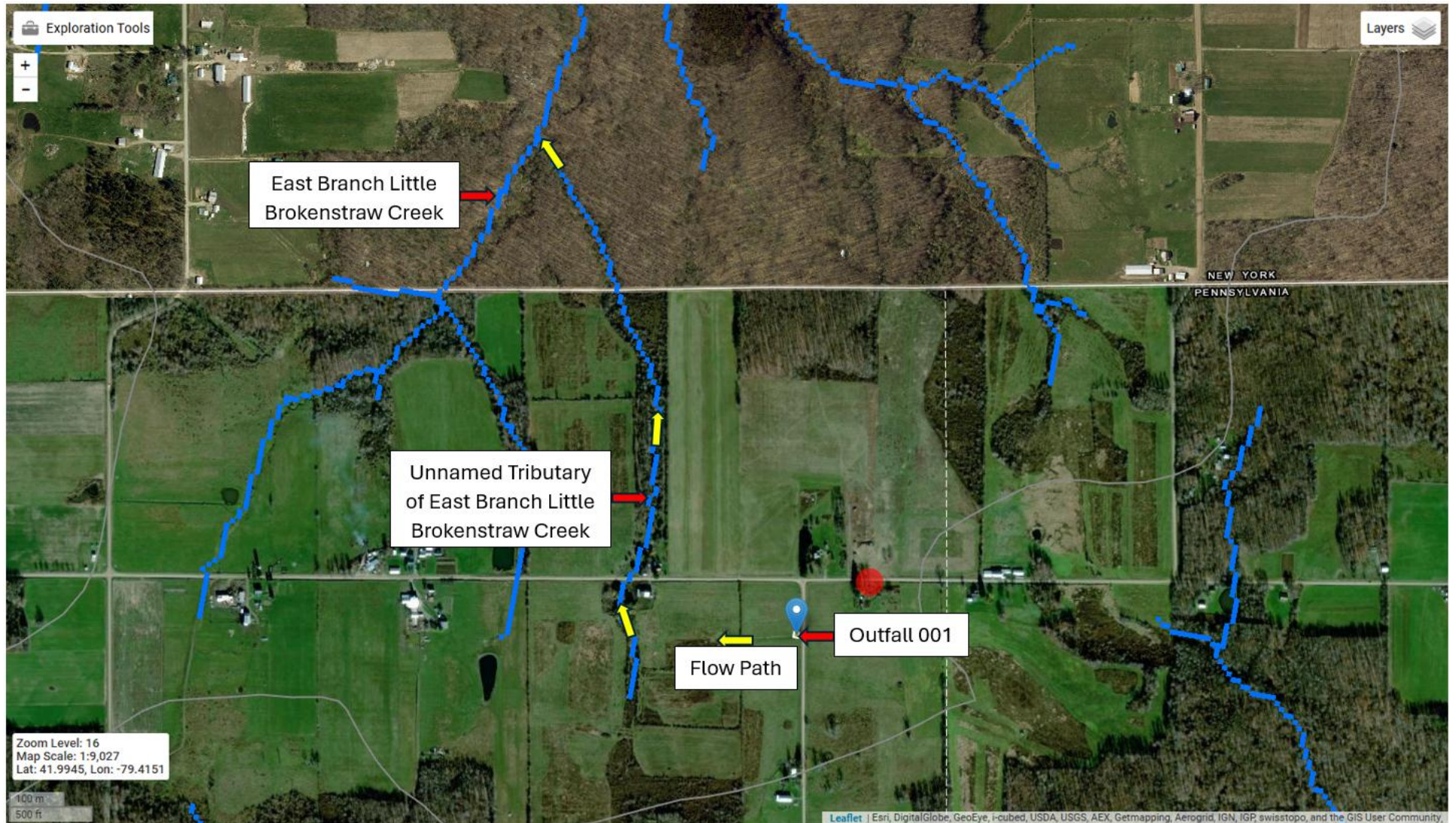
0 300 600ft

POWERED BY esri

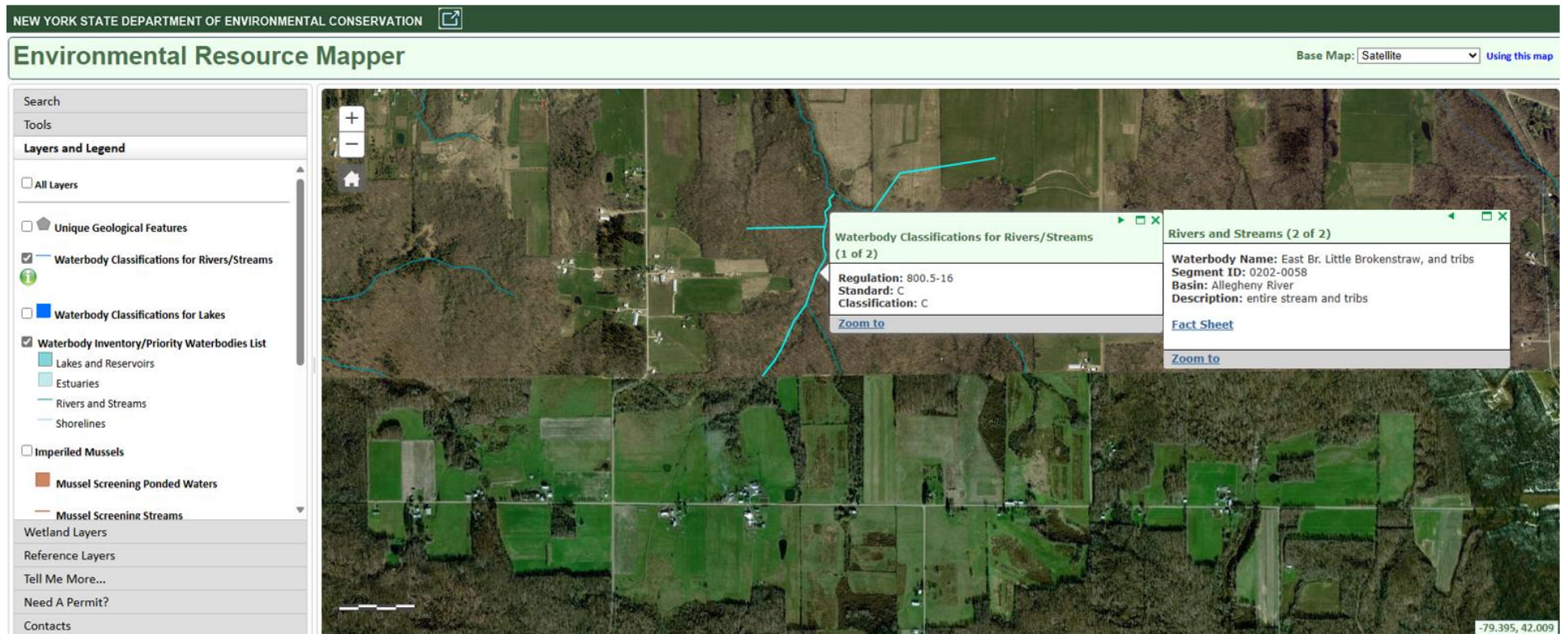
Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Discharge Flow Path – Perennial Conditions Reached in the State of New York

Perennial conditions are not reached until the discharge flow path has crossed into the State of New York.



State of New York – Stream Classification of Receiving Stream



Classification C waters are designated to support fisheries and are suitable for non-contact recreational activities.

Given the relatively small discharge (400 GPD) and the distance to the State of New York border (approximately 0.6 miles), it is likely that the discharge will infiltrate into the ground or evaporate before reaching the state line. Therefore, the discharge is considered non-degrading quality and thus is not expected to negatively impact the receiving stream in the State of New York.

Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report

Region ID:

Workspace ID:

Clicked Point (Latitude, Longitude):

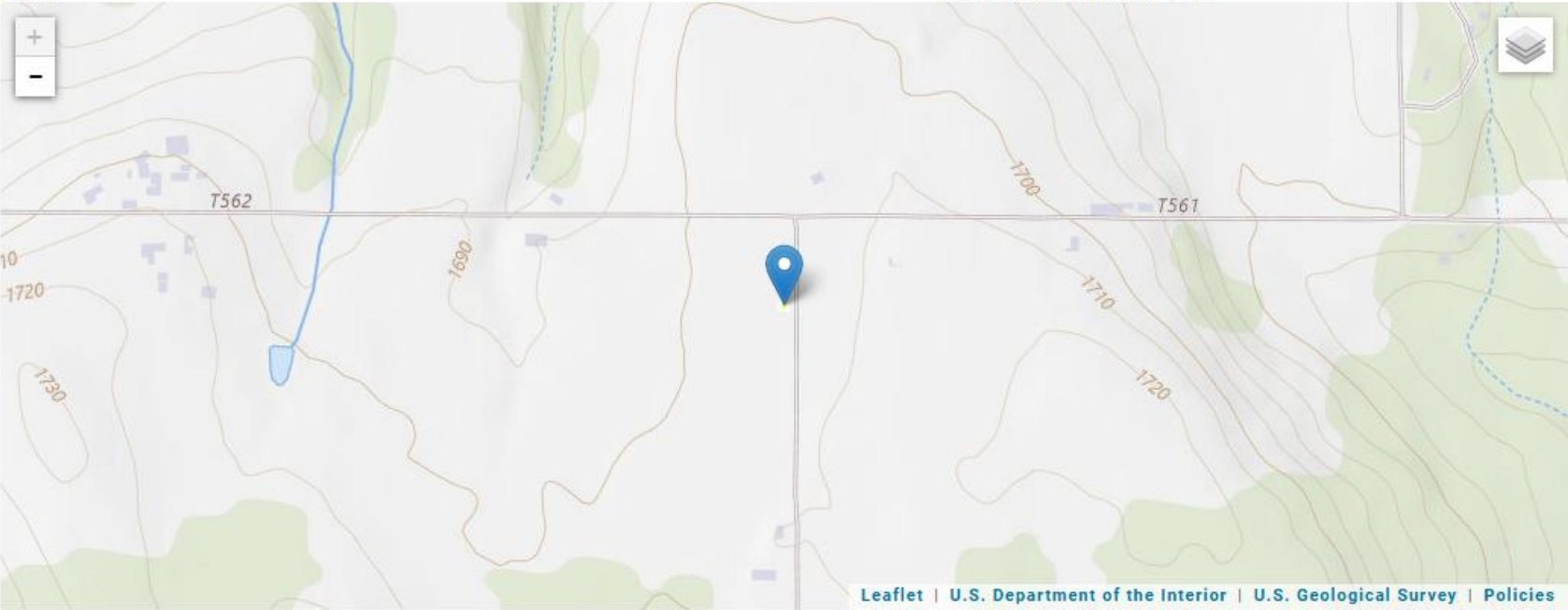
Time:

PA

PA20251007142045915000

41.99260, -79.39742

2025-10-07 10:21:10 -0400



⊕ Collapse All

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0000386	square miles