Pennsylvania Department of Environmental Protection

Northwest Regional Office
CLEAN WATER PROGRAM

Application Type	**New**	Application No.	**PA0296155**
Wastewater Type	**Sewage**	APS ID	**1138365**
Facility Type	**SFTF**	Authorization ID	**1528939**

NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP

Applicant, Facility and Project Information

Applicant Name	**Jeff Corcetti**	Facility Name	**Jeff Corcetti SFTF**
Applicant Address	1955 Greenwood Road	Facility Address	1955 Greenwood Road
	Marienville, PA 16239		Marienville, PA 16239
Applicant Contact	Jeff Corcetti	Facility Contact	
Applicant Phone	(814) 229-5959	Facility Phone	
Client ID	393099	Site ID	878200
SIC Code	8800	Municipality	Barnett Township
SIC Description	Private Households	County	Forest
Date Application Received	May 28, 2025	WQM Required	Yes- Application Received
Date Application Accepted	June 3, 2025	WQM App. No.	2725401

Project Description: A small flow treatment facility for treating sewage for two three-bedroom dwellings.

Summary of Review

This is a new discharge which will serve a two, three-bedroom dwelling. The discharge channel is an Unnamed Tributary to Maple Creek, which is a High Quality (HQ) watershed. The average daily flow is projected to be 800 GPD.

Act 14 notifications were submitted and received.

The proposed system consists of (WQM Permit No. **272540**): A sewage disposal method which is a small flow treatment facility. From each structures the sewage will flow to two, 1,250 dual compartment concrete septic tanks in series with a Zabel A300 effluent filer at the outlet end of the second tank. From here the effluent will flow into an NSF approved Premier Tech EC7 1350-P-P coco filter with a factory installed pump. From here the effluent will flow to a 1,000-gallon concrete dual compartment tank with a Norweco AT 1500 UV unit pump in the second compartment of the tank. The three-bedroom dwellings will be designed using a flow of 400GPD for a total design flow of 800 GPD. The treatment system used for this site will have the capacity to treat up to 1350 GPD.

However, the application references an incorrect rate for standard approved treatment design of an Individual SRSTP - They are proposing the Premier Tech EcoFlo EC7-1350-P-P but reference the 1350 GPD instead of the 970 GPD.

There are NO open violations in WMS for the subject Client ID (393099) as of June 3, 2025.

Act 537 planning approval letter was issued on April 18, 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*,

Approve	Deny	Signatures	Date
x		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	June 3, 2025
x		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 6, 2025

Summary of Review
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.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	.008
Latitude	41º 21' 41.47"	Longitude	-79º 9' 25.78"
Quad Name	Cooksburg	Quad Code	41079C2
Wastewater Description:	Sewage Effluent		
Receiving Waters	Unnamed Tributary to Maple Creek (HQ-CWF)	Stream Code	49881
NHD Com ID	102667661	RMI	0.7000
Drainage Area	16.9	Yield (cfs/mi^2)	0.0583
Q_{7-10} Flow (cfs)	0.985	Q_{7-10} Basis	USGS Stream Stats
Elevation (ft)	1596	Slope (ft/ft)	
Watershed No.	17-B	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)	7	Default
Temperature (°F)	20	Default HQ-CWF
Hardness (mg/L)	100	Default
Other:		

Nearest Downstream Public Water Supply Intake		Pennsylvania American Water Company	
PWS Waters	Clarion river	Flow at Intake (cfs)	90.7
PWS RMI	33.3	Distance from Outfall (mi)	26.4

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 discharge into a High-Quality Watershed.

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.

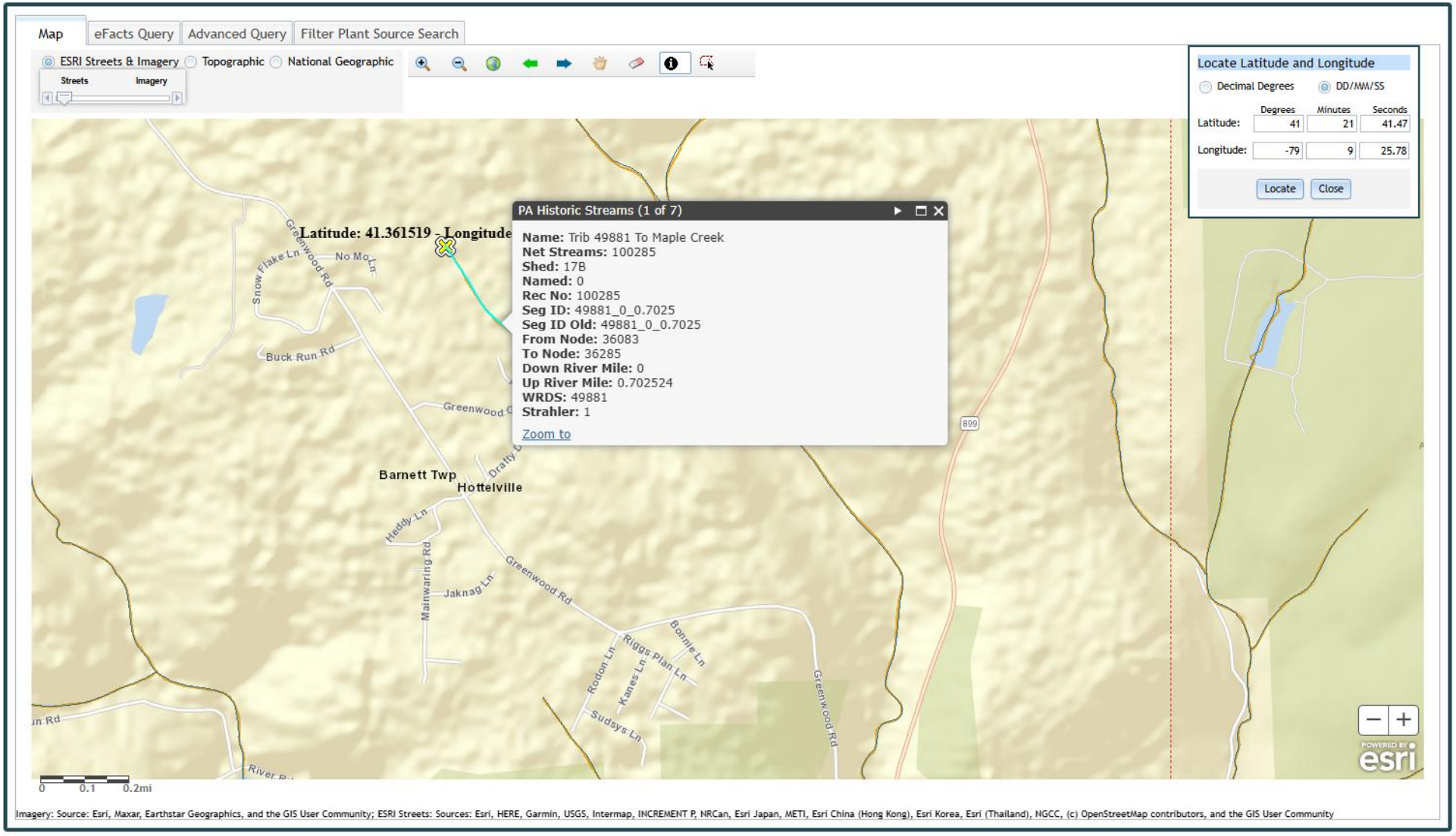
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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
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

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for CBOD5, Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47.

Attachment 1
eMAP – Receiving streams Information



Attachment 2
Google Earth - Imagery