

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0288489  
APS ID 1151245  
Authorization ID 1550527

### Applicant, Facility and Project Information

Applicant Name <u>Diane Okeefe</u>	Facility Name <u>Diane Okeefe SRSTP</u>
Applicant Address <u>226 Patterson School Road</u> <u>Grove City, PA 16127-4938</u>	Facility Address <u>226 Patterson School Road</u> <u>Grove City, PA 16127-4938</u>
Applicant Contact <u>Diane Okeefe</u>	Facility Contact _____
Applicant Phone <u>(814) 450-8418</u>	Facility Phone _____
Client ID <u>396652</u>	Site ID <u>840753</u>
SIC Code <u>8800</u>	Municipality <u>Pine Township</u>
SIC Description <u>Private Households</u>	County <u>Mercer</u>
Date Application Received <u>November 26, 2025</u>	WQM Required <u>Previously issued - 4320408</u>
Date Application Accepted <u>December 4, 2025</u>	WQM App. No. <u>4320408 T-1</u>
Project Description <u>Renewal for a Single Residence Sewage Treatment Plant</u>	

### Summary of Review

The permittee is applying for reissuance of Individual Permit **PA0288489** that expired on October 31, 2025. This is a discharge into stream channel - Trib 34368 Of East Branch Wolf Creek. The average daily flow is projected to be 400 GPD. The renewal is also being processed as a transfer from Terence Okeefe to Diane Okeefe.

Act 14 notifications were submitted and received.

The existing facility consists of: A Premier Tech EC7-500-P-P Pack Coco filter unit, which contains a septic tank, coco filter, Ultraviolet (UV) disinfection, and pump.

AMRs were not received.

There are no open violations in WMS for the subject Client ID (**396652**) as of December 4, 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		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	December 4, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	December 17, 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° 11' 51.10"	Longitude	-80° 1' 2.91"
Quad Name	Grove City	Quad Code	41080B1
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary of East Branch Wolf Creek (CWF)	Stream Code	34368
NHD Com ID	126219154	RMI	0.4500
Drainage Area	0.1	Yield (cfs/mi²)	0.00518
Q <sub>7-10</sub> Flow (cfs)	0.000518	Q <sub>7-10</sub> Basis	USGS StreamStats
Elevation (ft)	1344	Slope (ft/ft)	-
Watershed No.	20-C	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Impaired		
Cause(s) of Impairment	METALS		
Source(s) of Impairment	ACID MINE DRAINAGE		
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)	7	Default - CWF	
Temperature (°F)	20	Default	
Hardness (mg/L)	100	Default	
Other:	-	-	
Nearest Downstream Public Water Supply Intake	Harmony Borough Water Authority		
PWS Waters	Little Connoquenessing Creek	Flow at Intake (cfs)	2.0
PWS RMI	1.1	Distance from Outfall (mi)	>10miles

Changes Since Last Permit Issuance: Elevation was revised using Google Earth. Drainage Area and Q<sub>7-10</sub> Flow were revised using USGS StreamStats.

Other Comments: 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 a Premier Tech EC7-500-P-P Pack Coco filter unit.

**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.

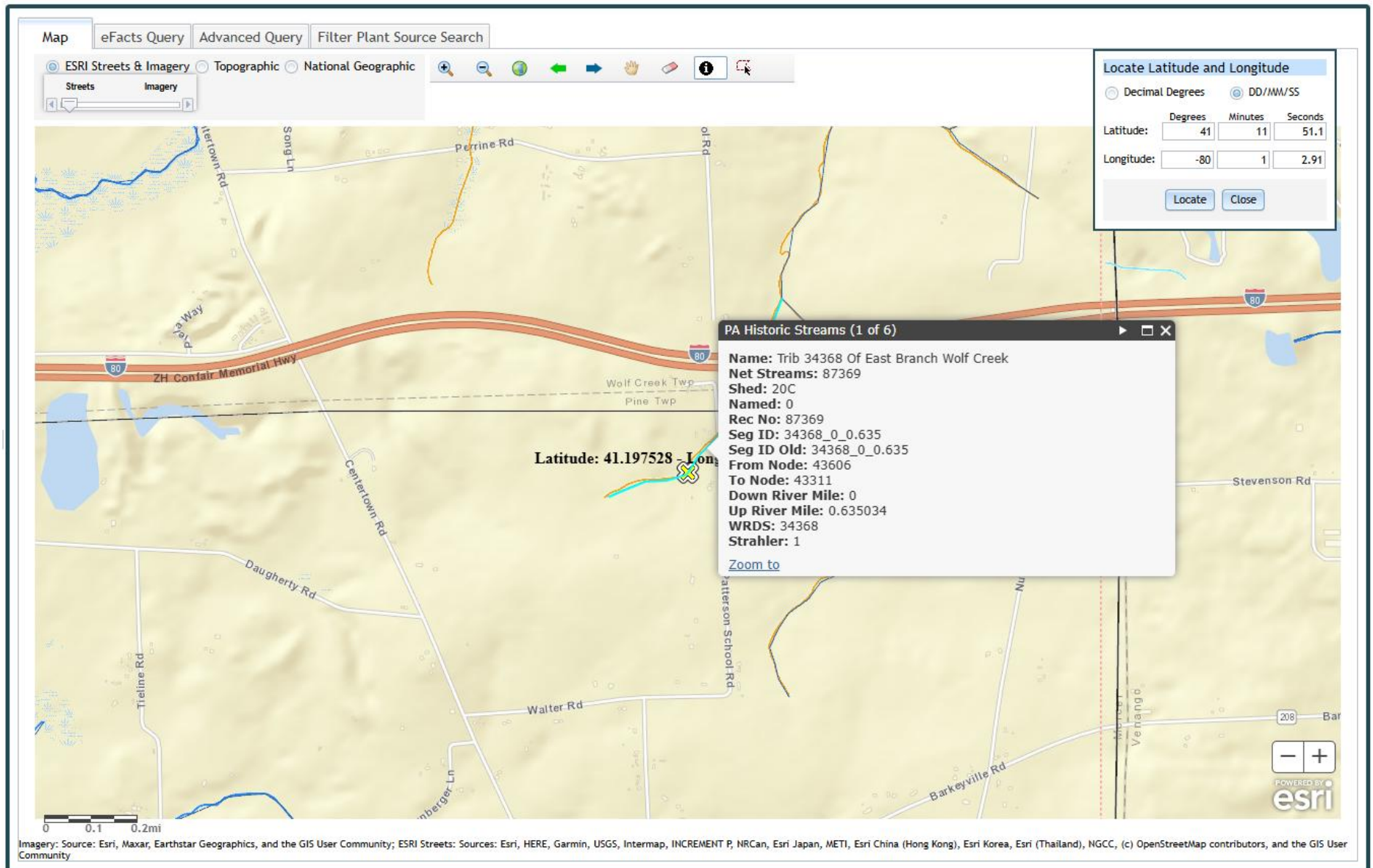
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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 (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	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.

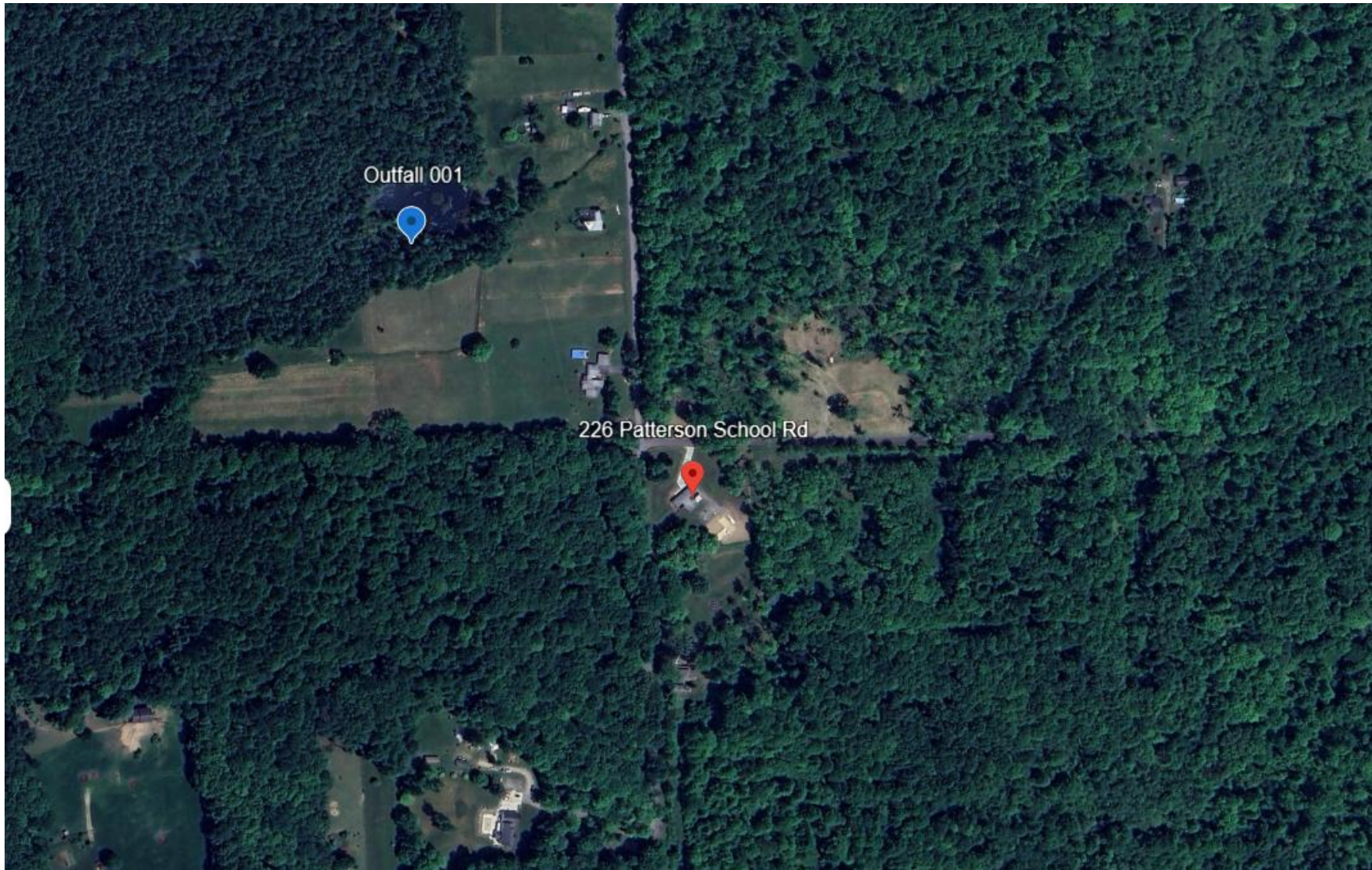
Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliforms are technology- based on Chapter 92a.47.

Attachment 1  
eMAP- Receiving Streams Information





Attachment 2  
Google Earth - Imagery



Attachment 3  
StreamStats Report

StreamStats Report

Region ID:

Workspace ID:

Clicked Point (Latitude, Longitude):

Time:

PA

PA20251204150425004000

41.19774, -80.01733

2025-12-04 10:04:48 -0500

+ Collapse All

Basin Characteristics			
Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.1	square miles
ELEV	Mean Basin Elevation	1375	feet