

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. PA0296252
APS ID 1154262
Authorization ID 1555661

Applicant, Facility and Project Information

Applicant Name	<u>Yoder Atlee</u>	Facility Name	<u>Atlee Yoder SRSTP</u>
Applicant Address	<u>125 Woods Drive</u> <u>Emlenton, PA 16373-6431</u>	Facility Address	<u>2242 Spruce Road</u> <u>Cherry Tree, PA 15724-7013</u>
Applicant Contact	<u>Atlee Yoder</u>	Facility Contact	<u>Atlee Yoder</u>
Applicant Phone	<u>(814) 671-4432</u>	Facility Phone	<u>(814) 671-4432</u>
Client ID	<u>397524</u>	Site ID	<u>882690</u>
SIC Code	<u>8800</u>	Municipality	<u>Green Township</u>
SIC Description	<u>Private Households</u>	County	<u>Indiana</u>
Date Application Received	<u>January 20, 2026</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>3226401</u>
Project Description	<u>Installation of a new Single Resident Sewage Treatment Plant (SRSTP)</u>		

Summary of Review

The permittee is applying for a new Individual Single Resident Sewage Treatment Plant (SRSTP) NPDES and WQM Permit. The new discharge will serve an existing home with 3 bedrooms and will discharge into an unnamed Tributary to Repine Run (HQ-CWF).

The proposed treatment will consist of (WQM Permit No. 3226401): A Premier Tech Aqua Ecoflo Coco Filter Unit (ECP-450-P-P-PACK) with Premier Tech Ultraviolet (UV) disinfection system.

Act 14 notifications were submitted and received.

The Act 537 planning approval letter was issued on September 22, 2025.

There are no open violations in WMS for the subject Client ID (397524) as of January 23, 2026.

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 Specialist	January 23, 2026
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	January 23, 2026

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude	<u>40° 40' 21.50"</u>	Longitude	<u>-78° 51' 55.38"</u>
Quad Name	<u>-</u>	Quad Code	<u>-</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Repine Run (HQ-CWF)</u>	Stream Code	<u>Unnamed</u>
NHD Com ID	<u>123713232</u>	RMI	<u>0.0400</u>
Drainage Area	<u>0.41</u>	Yield (cfs/mi ²)	<u>0.05</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.0208</u>	Q ₇₋₁₀ Basis	<u>USGS - StreamStats</u>
Elevation (ft)	<u>-</u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>18-D</u>	Chapter 93 Class.	<u>HQ-CWF</u>
Existing Use	<u>-</u>	Existing Use Qualifier	<u>-</u>
Exceptions to Use	<u>-</u>	Exceptions to Criteria	<u>-</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>-</u>		
Source(s) of Impairment	<u>-</u>		
TMDL Status	<u>Final</u>	Name	<u>Kiskiminetas-Conemaugh River Watersheds TMDL</u>
Nearest Downstream Public Water Supply Intake	<u>PA American Water - Indiana</u>		
PWS Waters	<u>Two Lick Creek</u>	Flow at Intake (cfs)	<u>-</u>
PWS RMI	<u>-</u>	Distance from Outfall (mi)	<u>35</u>

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

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 use of a Premier Tech EcoFlo Coco Filter and due to the discharge to a high-quality watershed.

The Coco Filter unit is reportedly capable of meeting CBOD5 averages of 10 mg/l and TSS averages of 10 mg/l.

Due to the discharge being in a high quality (HQ) watershed, pH limits have been added per the 2015 Holden Directive.

TRC limits are not imposed because UV disinfection is used.

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.

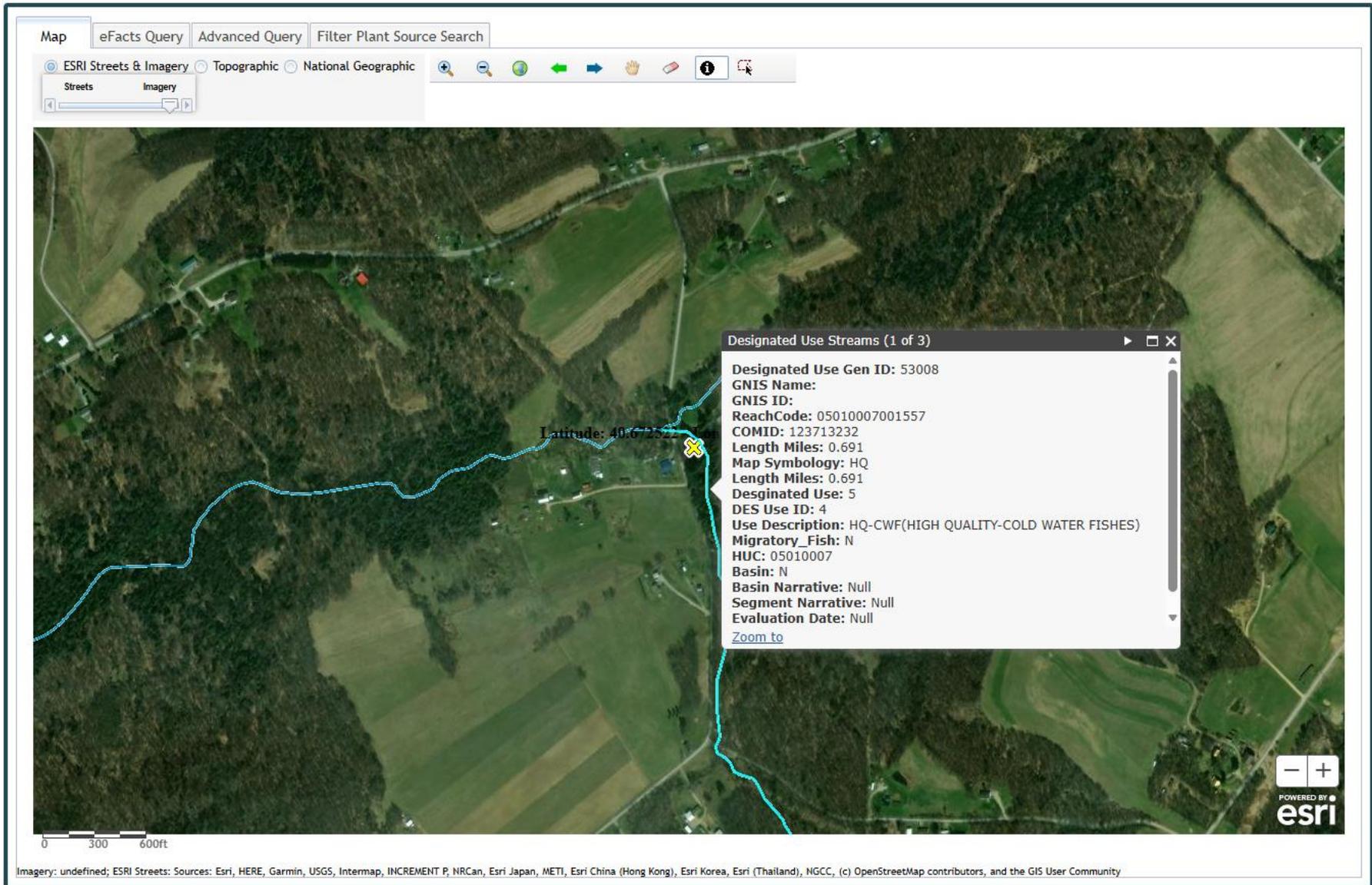
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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 Daily 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, after disinfection

Other Comments: Effluent limits were retained from the previous permit cycle. Flow is monitor only based on Chapter 92a.61. The limits for BOD₅, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Attachment 1
eMapPA – Receiving Stream Designation and Location



Attachment 2
Google Earth – Aerial Site View

