

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0296112
APS ID 1136152
Authorization ID 1524878

Applicant, Facility and Project Information

Applicant Name	<u>Jeremy Beer</u>	Facility Name	<u>Jeremy Beer SRSTP</u>
Applicant Address	<u>204 Foster Road</u> <u>Titusville, PA 16453</u>	Facility Address	<u>922 Polk Cutoff</u> <u>Polk, PA 16342-5416</u>
Applicant Contact	<u>Jeremy Beer</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 923-2921</u>	Facility Phone	<u></u>
Client ID	<u>392407</u>	Site ID	<u>875583</u>
SIC Code	<u>8800</u>	Municipality	<u>Sandycreek Township</u>
SIC Description	<u>Private Households</u>	County	<u>Venango</u>
Date Application Received	<u>April 4, 2025</u>	WQM Required	<u>Yes – Application Recieved</u>
Date Application Accepted	<u>May 12, 2025</u>	WQM App. No.	<u>6125401</u>
Project Description	<u>Installation of an existing on-lot septic system serving an existing single-family residence.</u>		

Summary of Review

This is a new discharge which will replace an existing on-lot septic system discharge into stream channel - Haggerty Hollow in Sandy Creek which is in an Exceptional Value (EV) watershed. The average daily flow is projected to be 400 GPD.

Act 14 notifications were submitted and received.

The proposed system consists of (WQM Permit No. 6125401): An Ecoflo Model ECC-450-G and an ultraviolet disinfection unit.

There are no open violations in WMS for the subject Client ID (392407) as of May 12, 2025.

Act 537 planning approval letter issued on November 25, 2024.

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	May 12, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 2, 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° 21' 42.89"	Longitude	-79° 53' 20.55"
Quad Name	Polk	Quad Code	41079C8
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Sandy Creek (EV (existing use))	Stream Code	51336
NHD Com ID	100477843	RMI	0.7000
Drainage Area	0.00027	Yield (cfs/mi²)	0.0169
Q ₇₋₁₀ Flow (cfs)	0.00000457	Q ₇₋₁₀ Basis	USGS Stream Stats
Elevation (ft)	1216	Slope (ft/ft)	
Watershed No.	16-G	Chapter 93 Class.	WWF
Existing Use	EV(EXCEPTIONAL VALUE)	Existing Use Qualifier	RBP - Antidegradation
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)	25	Default – WWF	
Hardness (mg/L)	100	Default	
Other:			
Nearest Downstream Public Water Supply Intake	Aqua Pennsylvania, Inc. - Emlenton		
PWS Waters	Allegheny river	Flow at Intake (cfs)	1376
PWS RMI	90	Distance from Outfall (mi)	31

Changes Since Last Permit Issuance: N/A

Other Comments: his 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 an Exceptional Value 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.

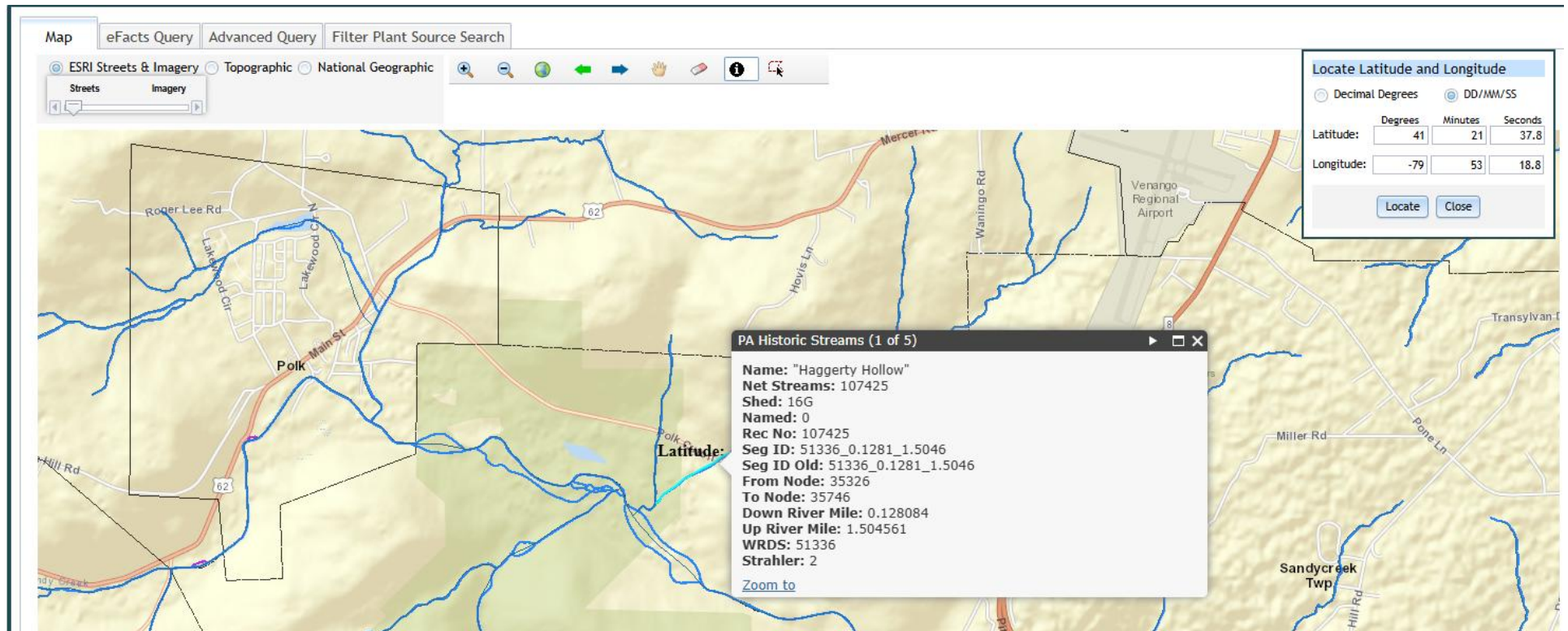
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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:

Attachment 1
eMAP – Receiving streams Information



Attachment 1
Google Earth - Imagery

