

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0101176
APS ID 1124812
Authorization ID 1504804

Applicant, Facility and Project Information

Applicant Name	<u>Harvey J Wolfe</u>	Facility Name	<u>Harvey J Wolfe SRSTP</u>
Applicant Address	<u>1547 Rosely Road</u> <u>Saint Marys, PA 15857-3116</u>	Facility Address	<u>1547 Rosely Road</u> <u>St Marys, PA 15857</u>
Applicant Contact	<u>Harvey Wolfe</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 834-7675</u>	Facility Phone	<u></u>
Client ID	<u>1198</u>	Site ID	<u>242809</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>Saint Marys City</u>
SIC Description	<u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Elk</u>
Date Application Received	<u>October 30, 2024</u>	WQM Required	<u></u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>Individual NPDES Renewal of an SRSTP.</u>		

Summary of Review

This is an existing discharge for an on-lot system.

Act 14 – Proof of Notification was submitted and received.

Proposed treatment will consist of (WQM Permit No. 6119402): A Singulair Bio-Kinetic Model 960-500 treatment tank, a Hydro-Kinetic Bio-Film Reactor, and Model AT 1500 UV disinfection system.

The EPA Waiver is in effect.

There are no open violations in WMS for the subject Client ID (357840) as of 9/18/2025.

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*, 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		Jordan A. Frey, E.I.T. Jordan A. Frey, E.I.T. / Project Manager	September 19, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	September 19, 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° 25' 43.04"	Longitude	-78° 30' 3.52"
Quad Name	41078D5	Quad Code	Saint Marys
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary of South Fork West Creek (HQ-CWF, MF)	Stream Code	25311
NHD Com ID	61429834	RMI	
Drainage Area	0.14	Yield (cfs/mi²)	0.1
Q ₇₋₁₀ Flow (cfs)	0.014	Q ₇₋₁₀ Basis	Default
Elevation (ft)		Slope (ft/ft)	---
Watershed No.	8-A	Chapter 93 Class.	HQ-CWF, MF
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)	7.0	Default	
Temperature (°F)	20	Default	
Hardness (mg/L)	100	Default	
Other:			
Nearest Downstream Public Water Supply Intake	Emporium Water Company		
PWS Waters	Driftwood Branch Sinnemahoning Creek	Flow at Intake (cfs)	---
PWS RMI	---	Distance from Outfall (mi)	19.6

Changes Since Last Permit Issuance: None.

Other Comments: None.

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.

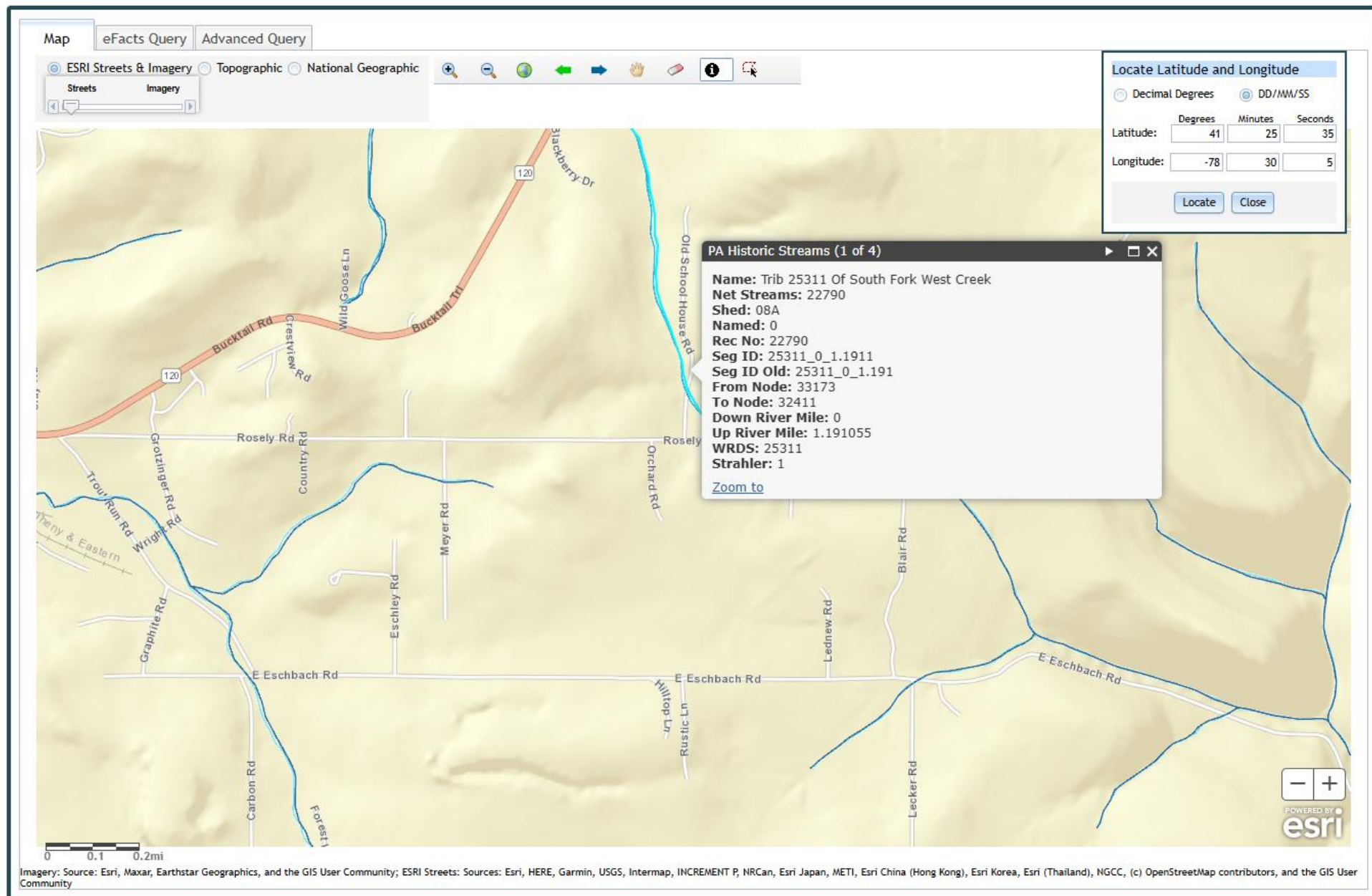
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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	1/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	Report	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	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 and Total Suspended Solids are BPJ limits based on the Small Flow Treatment Facilities Manual. Fecal Coliform is technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7. Monthly pH sampling is regional policy for HQ watersheds.

Attachment 1
eMap – Location Map



Attachment 2
Google Earth Imagery

