

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0239461
APS ID 690405
Authorization ID 1320998

Applicant, Facility and Project Information

Applicant Name	<u>Jeremy E. Weiland</u>	Facility Name	<u>Jeremy E. Weiland SFTF</u>
Applicant Address	<u>887 Ekastown Road</u> <u>Sarver, PA 16055-1207</u>	Facility Address	<u>887 Ekastown Road</u> <u>Sarver, PA 16055-1207</u>
Applicant Contact	<u>Jeremy Weiland</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 524-7280</u>	Facility Phone	<u></u>
Client ID	<u>272050</u>	Site ID	<u>622113</u>
SIC Code	<u>4952,8811</u>	Municipality	<u>Clinton Township</u>
SIC Description	<u>Services - Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Butler</u>
Date Application Received	<u>May 1, 2020</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>July 28, 2020</u>	WQM App. No.	<u></u>
Project Description	<u>.Small Flow Treatment Facility Renewal of an Individual NPDES Permit for an existing discharge of treated sewage from an SRSTP.</u>		

Summary of Review

The septic tank was reportedly pumped in 2020, but no receipt for pumping was submitted.
The most recent AMR submitted was in July, 2009
The EPA Waiver is in effect.
The facility does not qualify for a general NPDES PAG-04 permit due to a discharge to a HQ-designated watershed.
The applicant is believed to be in compliance with the rules, regulations, and policies. It is recommended that this permit be reissued.
There are no open violations in WMS for the subject Client ID (272050) as of 9/10/2020.

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. / Civil Engineer Trainee	September 10, 2020
		Justin C. Dickey, P.E. / Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.002</u>
Latitude	<u>40° 44' 7.45"</u>	Longitude	<u>-79° 47' 40.42"</u>
Quad Name	<u>Curtisville</u>	Quad Code	<u>40079F7</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Sarver Run (HQ-TSF)</u>	Stream Code	<u>42579</u>
NHD Com ID	<u>123971222</u>	RMI	<u>0.3000</u>
Drainage Area	<u>0.07</u>	Yield (cfs/mi ²)	<u>0.1</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.007</u>	Q ₇₋₁₀ Basis	<u>Default</u>
Elevation (ft)	<u>1268</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>18F</u>	Chapter 93 Class.	<u>High Quality Waters - Trout Stocking</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>---</u>	Name	<u>---</u>
Background/Ambient Data		Data Source	
pH (SU)	<u>7.0</u>	Default	
Temperature (°F)	<u>20</u>	Default	
Hardness (mg/L)	<u>100</u>	Default	
Other:	<u>---</u>	---	
Nearest Downstream Public Water Supply Intake	<u>Allegheny County Sanitary Authority</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1407</u>
PWS RMI	<u>1.0</u>	Distance from Outfall (mi)	<u>>10 mi</u>

Changes Since Last Permit Issuance: None.

Other Comments: Last AMR received July, 2009. No documentation of septic tank pumping received during previous permit term.

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.

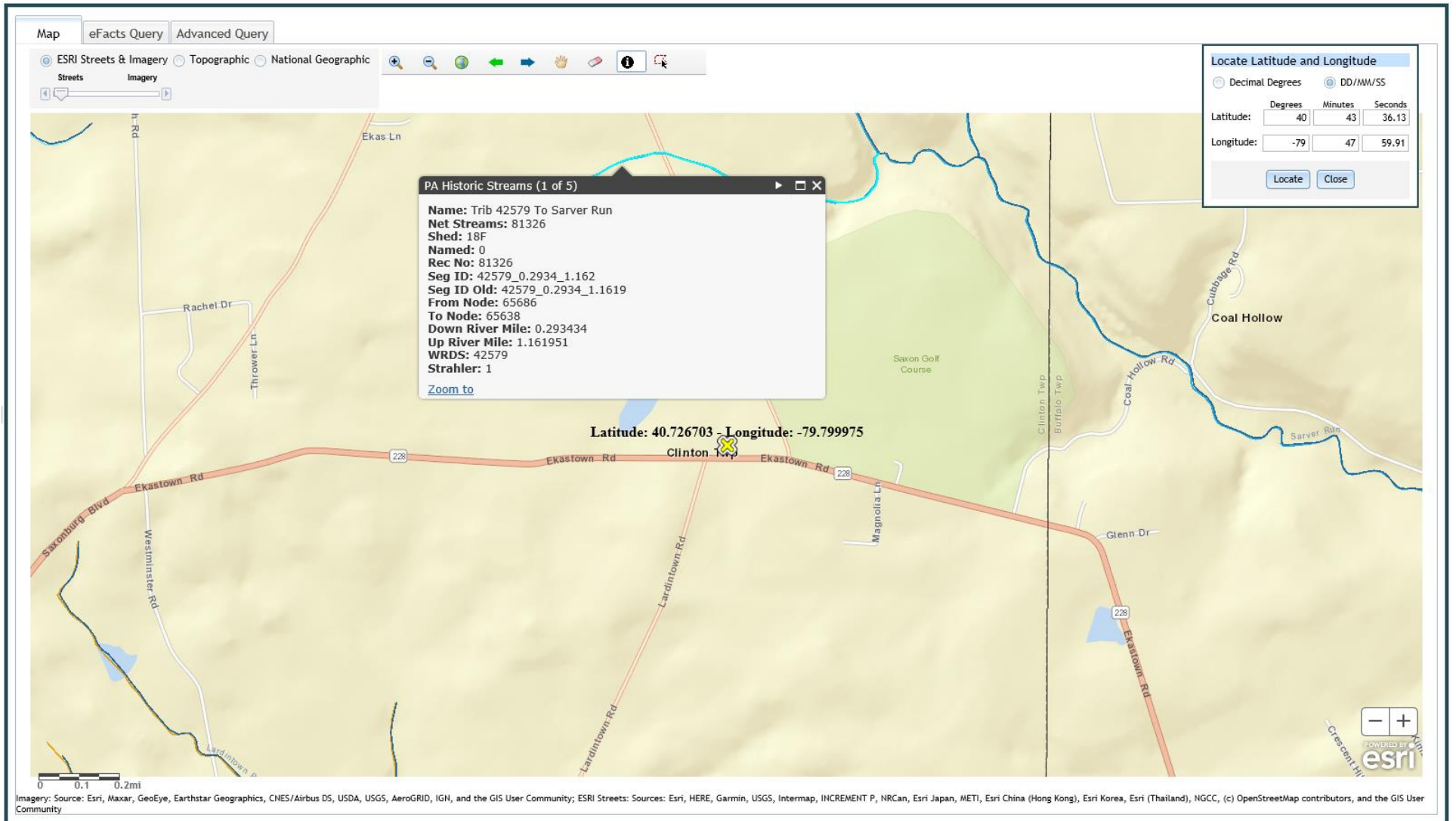
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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
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, 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
eMap – Location Map



Attachment 2
Google Earth Imagery

