

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0272868
APS ID 1128852
Authorization ID 1512277

Applicant, Facility and Project Information

Applicant Name	<u>Nicole Neidrick</u>	Facility Name	<u>Nicole Neidrick SRSTP</u>
Applicant Address	625 Dutch Hill Road	Facility Address	625 Dutch Hill Road
	Warren, PA 16365-5213		Warren, PA 16365-5213
Applicant Contact	<u>Nicole Neidrick</u>	Facility Contact	
Applicant Phone	<u>(724) 841-8240</u>	Facility Phone	
Client ID	<u>313268</u>	Site ID	<u>783913</u>
SIC Code	<u>8800</u>	Municipality	<u>Conewango Township</u>
SIC Description	<u>Private Households</u>	County	<u>Warren</u>
Date Application Received	<u>January 13, 2025</u>	WQM Required	<u>Permit Received</u>
Date Application Accepted		WQM App. No.	
Project Description	<u>Renewal application for a Single Residence Sewage Treatment Plant (SRSTP)</u>		

Summary of Review

This is an existing discharge which currently serves an existing home.

Act 14 notifications were submitted and received.

Treatment at the existing facility consists of (WQM Permit No. 6214401): An Ecoflo EC7 model with 2 solid tanks, 1 organic fiber filtering tank, and an UV light disinfection unit.

There are no open violations in WMS for the subject Client ID (313268) as of January 29, 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		Carlee Wilson Carlee Wilson / Environmental Engineer Trainee	January 30, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	February 18, 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° 53' 29.57"	Longitude	-79° 11' 20.31"
Quad Name	Russell	Quad Code	0312
Wastewater Description:	Sewage Effluent		
Receiving Waters	Unnamed Tributary to Jackson Run (CWF)	Stream Code	56135
NHD Com ID	129446779	RMI	0.0000
Drainage Area	0.69	Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)	0.0342	Q ₇₋₁₀ Basis	USGS - StreamStats
Elevation (ft)	1752	Slope (ft/ft)	--
Watershed No.	16-B	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	N/A	Name	
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status			
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake		Kittanning Suburban Joint Water Authority	
PWS Waters	Allegheny River	Flow at Intake (cfs)	987
PWS RMI	45.6	Distance from Outfall (mi)	157.3

Changes Since Last Permit Issuance: No changes since last permit issuance.

Other Comments:

The facility discharges into an unnamed tributary (561356) to Jackson Run which ultimately discharges into the Allegheny River.

The facility is not eligible for coverage under the PAG-04 General Permit due to the use of an Ecoflo EC7 Model.

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.

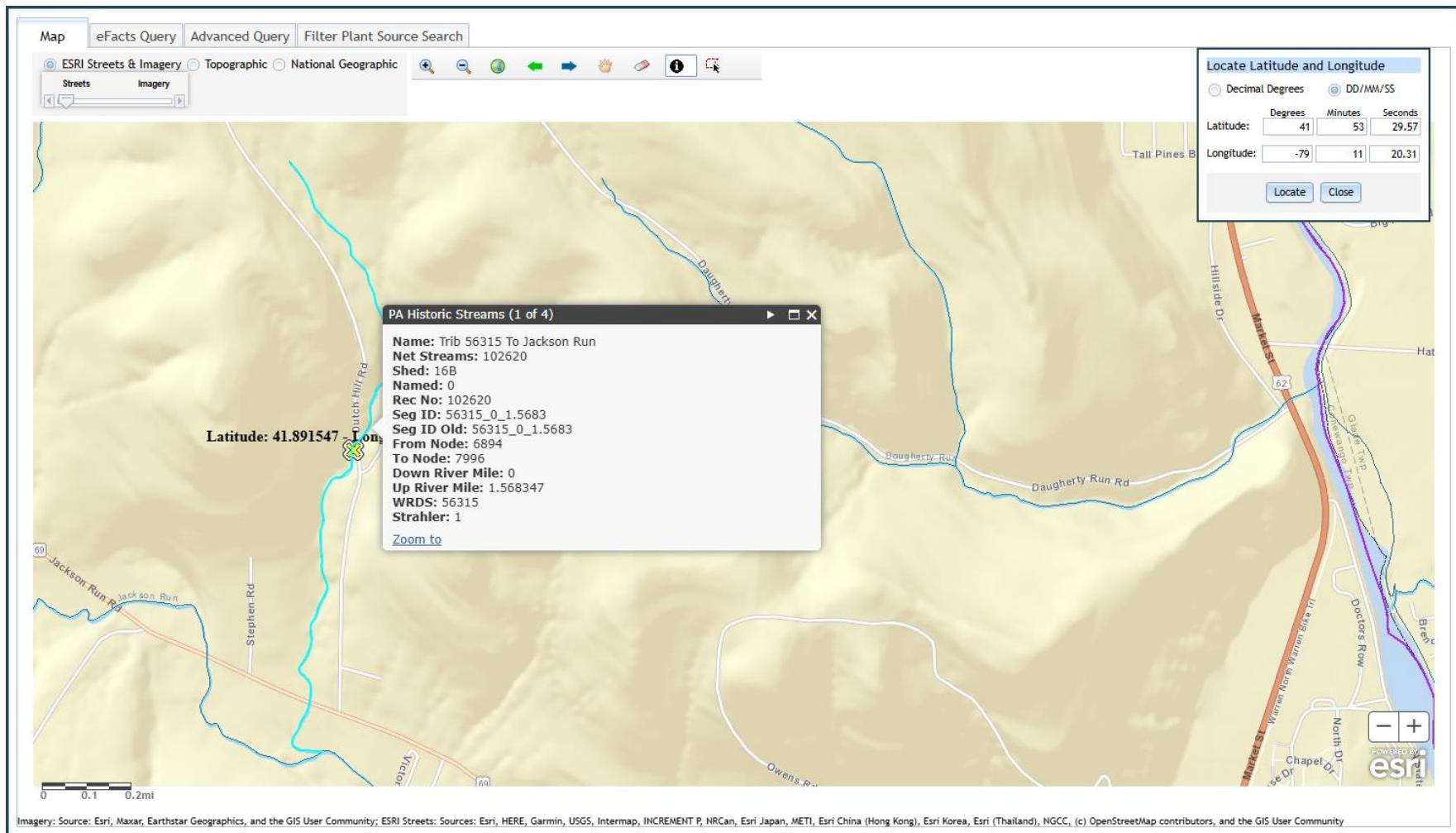
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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/year	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 Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on chapter 93.7.

Attachment 1
eMap – Location and Receiving Stream Data



Attachment 2
Google Earth- Aerial Site Imagery

