

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0272361  
APS ID 1129660  
Authorization ID 1513774

### Applicant, Facility and Project Information

Applicant Name <u>April &amp; Timothy Clark</u>	Facility Name <u>April &amp; Timothy Clark SRSTP</u>
Applicant Address <u>993 Pine Ridge Road</u>	Facility Address <u>993 Pine Ridge Road</u>
<u>Freeport, PA 16229-1735</u>	<u>Freeport, PA 16229</u>
Applicant Contact <u>Timothy Clark</u>	Facility Contact _____
Applicant Phone <u>(412) 952-6564</u>	Facility Phone _____
Client ID <u>390440</u>	Site ID <u>834185</u>
SIC Code <u>8800</u>	Municipality <u>South Buffalo Township</u>
SIC Description <u>Private Households</u>	County <u>Armstrong</u>
Date Application Received <u>January 27, 2025</u>	WQM Required <u>Yes</u>
Date Application Accepted <u>January 30, 2025</u>	WQM App. No. <u>0319401 T-1</u>
Project Description <u>Transfer and renewal for a Single Resident Sewage Treatment Plant (SRSTP)</u>	

### Summary of Review

This is an existing discharge.

Act 14 notifications were submitted and received.

A topographic map was not included in the application package, but the map from the previous permit was found on OnBase. Additionally, there is a map attached to this Fact Sheet below.

The treatment facility consists of (WQM Permit No. 0319401 T-1): A 1,000-gallon dual compartment septic tank with a Zabel effluent filter, a Premier Tech EC7-500C-P Coco filter, and a Salcor 3G Ultraviolet (UV) light disinfection unit.

There are no open violations in WMS for the subject Client ID (390440) as of February 5<sup>th</sup>, 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 Engineering Trainee	February 5, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	February 7, 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	40° 44' 22.52"	Longitude	-79° 39' 23.58"
Quad Name	1308	Quad Code	Freeport
Wastewater Description:		Sewage Effluent	
Receiving Waters	Unnamed Tributary to Pine Run (HQ-TSF)	Stream Code	42610
NHD Com ID	123971753	RMI	0.2500
Drainage Area	1.49	Yield (cfs/mi²)	
Q <sub>7-10</sub> Flow (cfs)	0.0135	Q <sub>7-10</sub> Basis	USGS- StreamStats
Elevation (ft)	1205	Slope (ft/ft)	
Watershed No.	18-F	Chapter 93 Class.	HQ-TSF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	SILTATION, SILTATION		
Source(s) of Impairment	STREAMBANK MODIFICATIONS/DESTABILIZATION, STREAMBANK MODIFICATIONS/DESTABILIZATION		
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake			
PWS Waters		Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	

Other Comments:

This SFTF does not qualify for the PAG-04 General Permit due to the use of a Premier Tech EC7-500-C-P Coco filter and the High-Quality stream classification.

**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.

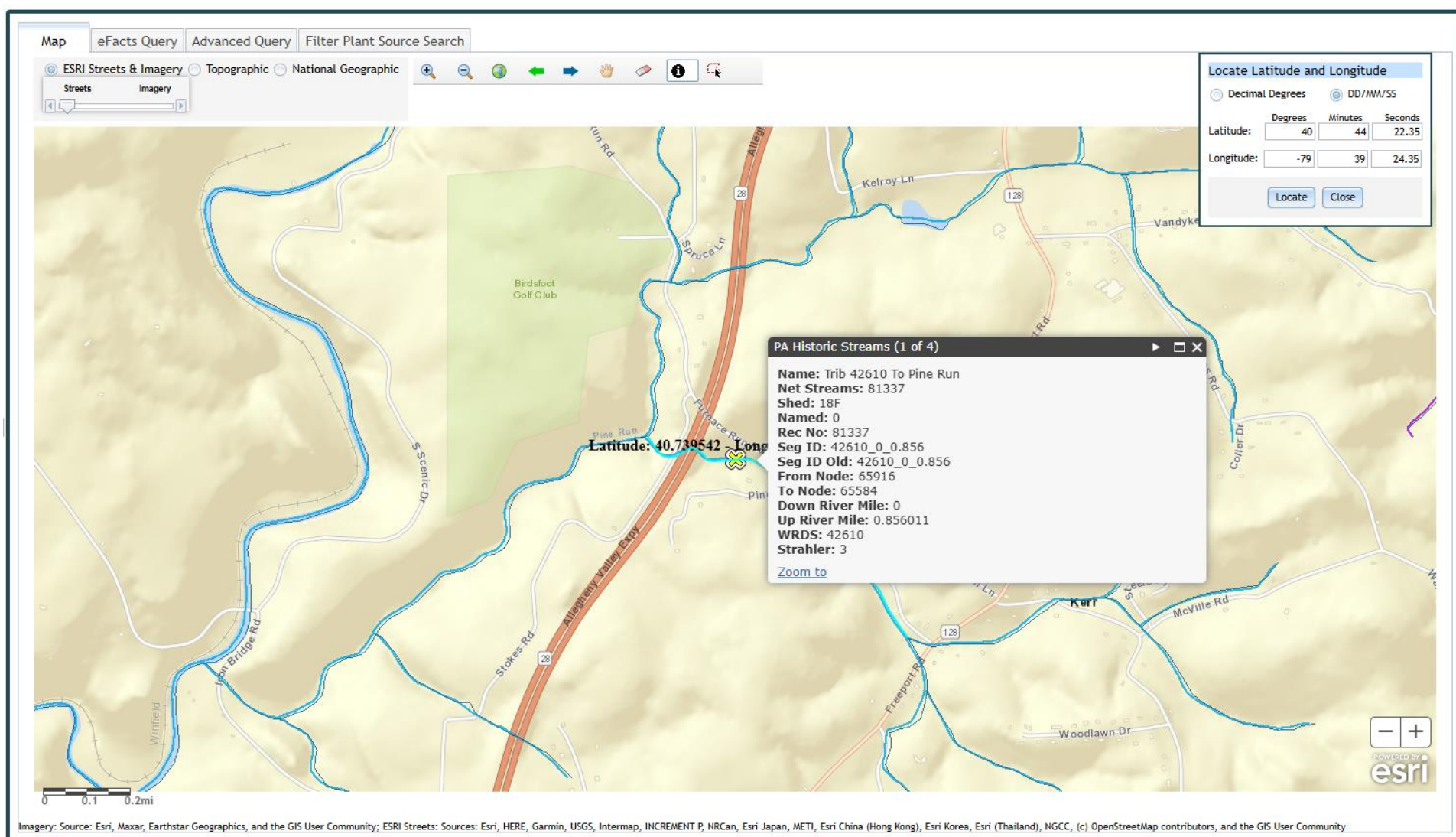
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> 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
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 pH are technology-based on Chapter 93.7. The limits for BOD5, Total Suspended Solids, and Fecal Coliforms are technology-based on Chapter 92a.47.

Attachment 1  
eMapPA- Receiving Stream Location and Data





Attachment 2  
Google Earth- Aerial Site View

