

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0239798
APS ID 1128800
Authorization ID 1512201

Applicant, Facility and Project Information

Applicant Name <u>Jason S Black</u>	Facility Name <u>Jason S Black SRSTP</u>
Applicant Address <u>9915 Jones Road</u> <u>Erie, PA 16510-5403</u>	Facility Address <u>9915 Jones Road</u> <u>Erie, PA 16510-5403</u>
Applicant Contact <u>Jason Black</u>	Facility Contact _____
Applicant Phone <u>(814) 323-9339</u>	Facility Phone _____
Client ID <u>331041</u>	Site ID <u>661865</u>
SIC Code <u>8800</u>	Municipality <u>Greene Township</u>
SIC Description <u>Private Households</u>	County <u>Erie</u>
Date Application Received <u>January 13, 2025</u>	WQM Required <u>Yes</u>
Date Application Accepted _____	WQM App. No. _____
Project Description <u>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.

AMRs have been submitted.

The treatment facility consists of (WQM Permit No. 2506404): A 1,000-gallon and a 500-gallon septic tank in series- a Zabel A300 effluent filter, an Ecoflo STB 650 peat filter and a 6-GPM ultraviolet light disinfection unit.

There are no open violations in WMS for the subject Client ID (331041) as of February 11, 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	February 11, 2025
X		Adam Olesnanik Adam Olesnanik / 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	42° 5' 23.65"	Longitude	-79° 54' 43.89"
Quad Name	Hammett	Quad Code	00043
Wastewater Description:		Sewage Effluent	
Receiving Waters	Sixmile Creek (CWF, MF)	Stream Code	62343
NHD Com ID	123923415	RMI	
Drainage Area	1.8	Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)	0.0776	Q ₇₋₁₀ Basis	USGS - StreamStats
Elevation (ft)	1356	Slope (ft/ft)	
Watershed No.	15-A	Chapter 93 Class.	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)			
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 SRSTP does not qualify for the PAG-04 General Permit due to the use of a Zabel A300 effluent filter and an Ecoflo STB 650 peat filter.

Proposed Effluent Limitations and Monitoring Requirements

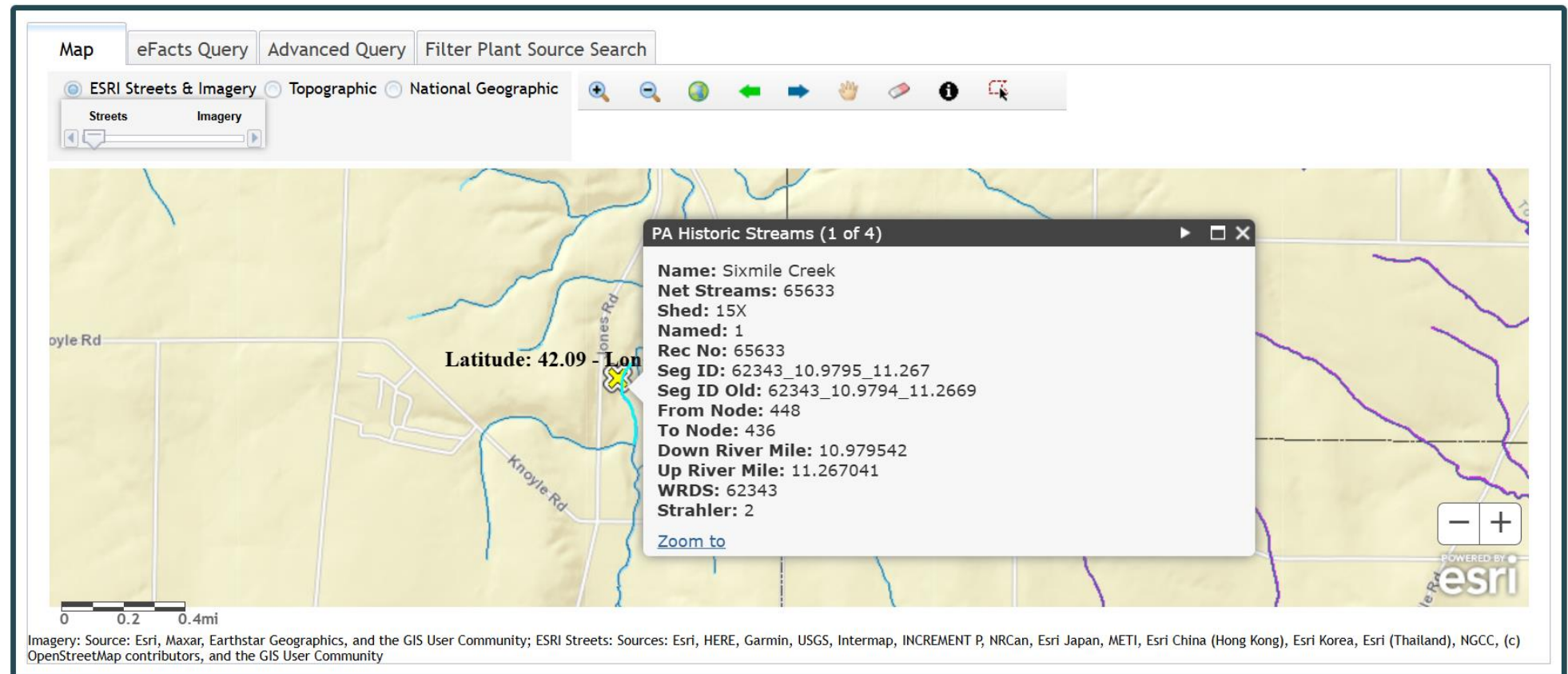
The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). 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	Upon Request	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

Attachment 1
eMapPA – Receiving Stream Location and Data



Attachment 2
Google Earth – Aerial Site View

