

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0288632
APS ID 1132620
Authorization ID 1518684

Applicant, Facility and Project Information

Applicant Name <u>Craig Handlovic</u>	Facility Name <u>Craig Handlovic SRSTP</u>
Applicant Address <u>159 Studebaker Road</u> <u>Slippery Rock, PA 16057-4435</u>	Facility Address <u>159 Studebaker Road</u> <u>Slippery Rock, PA 16057</u>
Applicant Contact <u>Craig Handlovic</u>	Facility Contact _____
Applicant Phone <u>(724) 591-1864</u>	Facility Phone _____
Client ID <u>357663</u>	Site ID <u>832856</u>
SIC Code <u>8800</u>	Municipality <u>Worth Township</u>
SIC Description <u>Private Households</u>	County <u>Butler</u>
Date Application Received <u>March 6, 2025</u>	WQM Required <u>Previously issued - 1020413</u>
Date Application Accepted _____	WQM App. No. _____
Project Description <u>Renewal of an Individual Single Resident Sewage Treatment Plant (SRSTP)</u>	

Summary of Review

The permittee is applying for reissuance of Individual Permit No. PA0288632 which would expire on September 30, 2025. The existing discharge serves a single home and discharges into Tributary 34221 to Black Run (CWF).

The existing facility consists of (WQM Permit No. 1020413): A 1,000-gallon dual compartment concrete septic tank with an effluent filter, a Premier Tech EC7-500-C-P Coco Filter, and a Salcor 3G Ultraviolet (UV) unit.

Act 14 notifications have been submitted and received.

Yearly AMRs have been submitted and reviewed. The system appears to be operating as designed.

There are no open violations for the subject Client ID (357663) as of March 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		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	March 18, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	March 27, 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° 0' 26.94"	Longitude	-80° 8' 19.77"
Quad Name	-	Quad Code	-
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Black Run	Stream Code	34221
NHD Com ID	126219830	RMI	0.7300
Drainage Area	0.16	Yield (cfs/mi²)	-
Q ₇₋₁₀ Flow (cfs)	0.000895	Q ₇₋₁₀ Basis	USGS - StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	20-C	Chapter 93 Class.	-
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)	-

Changes Since Last Permit Issuance: N/A

Other Comments:

The SRSTP was designed where applicable with the SFTF Manual, but it does not qualify for the PAG-04 General Permit due to the use of a Premier Tech EC7-500-C-P Coco Filter Unit.

Proposed Effluent Limitations and Monitoring Requirements

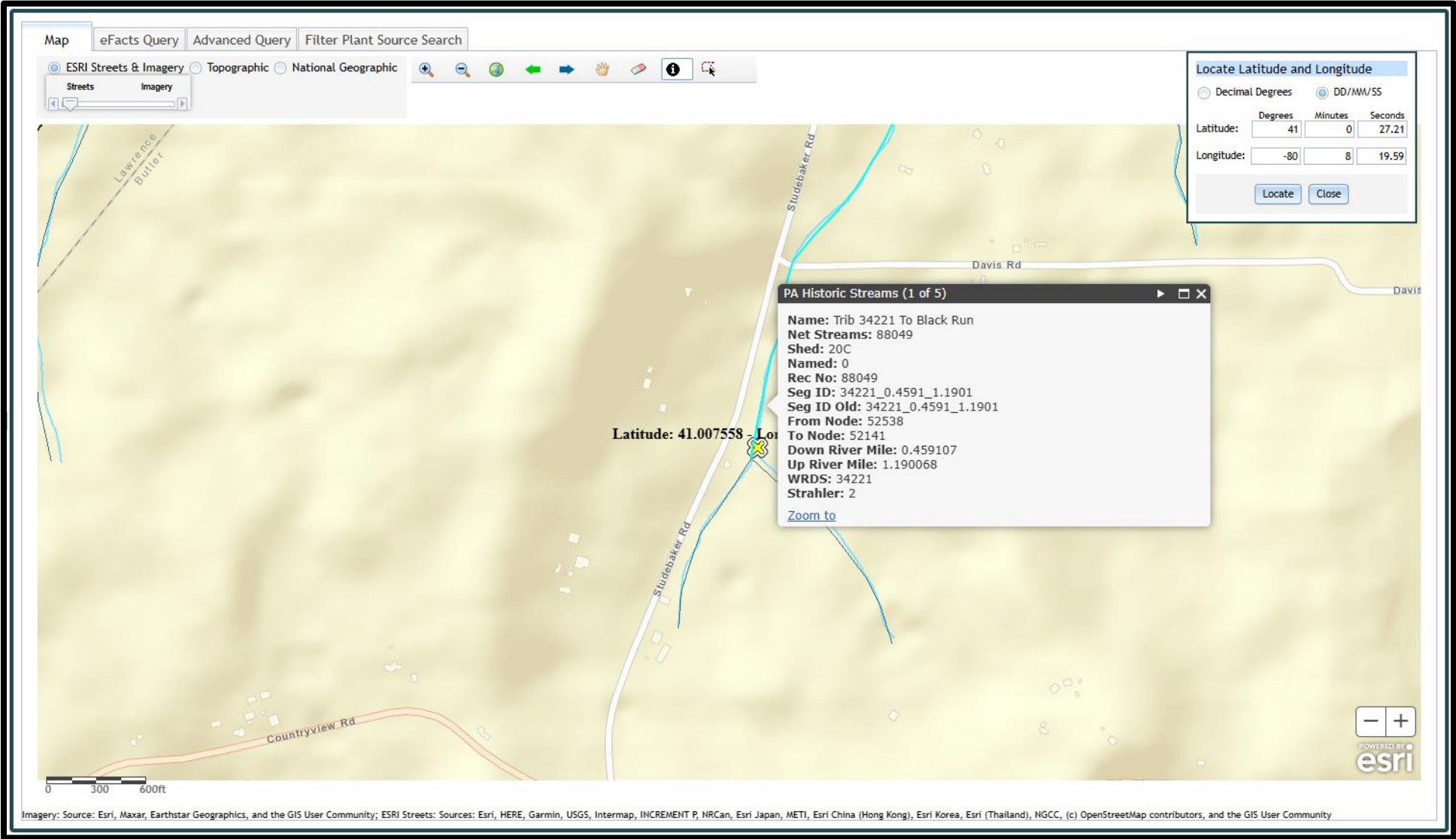
The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants).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

