



Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. **PA0273066**  
APS ID **1138716**  
Authorization ID **1529586**

**Applicant, Facility and Project Information**

Applicant Name	<u>Raun Alexander</u>	Facility Name	<u>Raun Alexander SRSTP</u>
Applicant Address	<u>11350 W Pleasant Street</u>	Facility Address	<u>11350 W Pleasant Street</u>
Applicant Contact	<u>Corry, PA 16407-8808</u>	Facility Contact	
Applicant Phone	<u>(814) 881-8519</u>	Facility Phone	
Client ID	<u>356396</u>	Site ID	<u>789209</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>Elgin Borough</u>
SIC Description	<u>Private Households,Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>Erie</u>
Date Application Received	<u>June 4, 2025</u>	WQM Required	<u>Previously issued -2515401</u>
Date Application Accepted	<u>June 6, 2025</u>	WQM App. No.	
Project Description	<u>Renewal for a Single residence sewage treatment plant.</u>		

**Summary of Review**

The permittee is applying for reissuance of Individual Permit **PA0273066** that would expire on July 31, 2025. The discharge channel is Beaver Run which is an Exceptional Value watershed. The average daily flow is projected to be 400 GPD.

The existing facility consists of (WQM Permit No. 2515401): Norweco Singular Model 960 aerobic unit with a Bio Film reactor, a Salcor 3G disinfection unit, and a 500-gallon pump tank with stream discharge.

Act 14 notifications were submitted and received.

AMR have been submitted and appears to be operating as designed.

There are no open violations in WMS for the subject Client ID (356396) as of June 6, 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		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	June 6, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 6, 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° 54' 12.71"	Longitude	-79° 44' 43.03"
Quad Name	Corry	Quad Code	41079H6
Wastewater Description:	Sewage Effluent		
Receiving Waters	Beaver Run (EV)	Stream Code	53723
NHD Com ID	127347021	RMI	1.7600
Drainage Area	5.71	Yield (cfs/mi <sup>2</sup> )	0.0557
Q <sub>7-10</sub> Flow (cfs)	0.318	Q <sub>7-10</sub> Basis	USGS Stream Stats
Elevation (ft)	1510	Slope (ft/ft)	-----
Watershed No.	16-A	Chapter 93 Class.	EV
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)	7.0	Default	
Temperature (°F)	20	Default	
Hardness (mg/L)	100	Default	
Other:	-----	-----	
Nearest Downstream Public Water Supply Intake		Cambridge Springs Borough	
PWS Waters	French Creek	Flow at Intake (cfs)	51.45
PWS RMI	48.35	Distance from Outfall (mi)	38.58

Changes Since Last Permit Issuance: N/A

Other Comments: This SRSTP was designed where applicable in accordance with the SFTF Manual, but it does not qualify for the PAG-04 General Permit due to discharge in a Exceptional Value (EV) watershed.

**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.

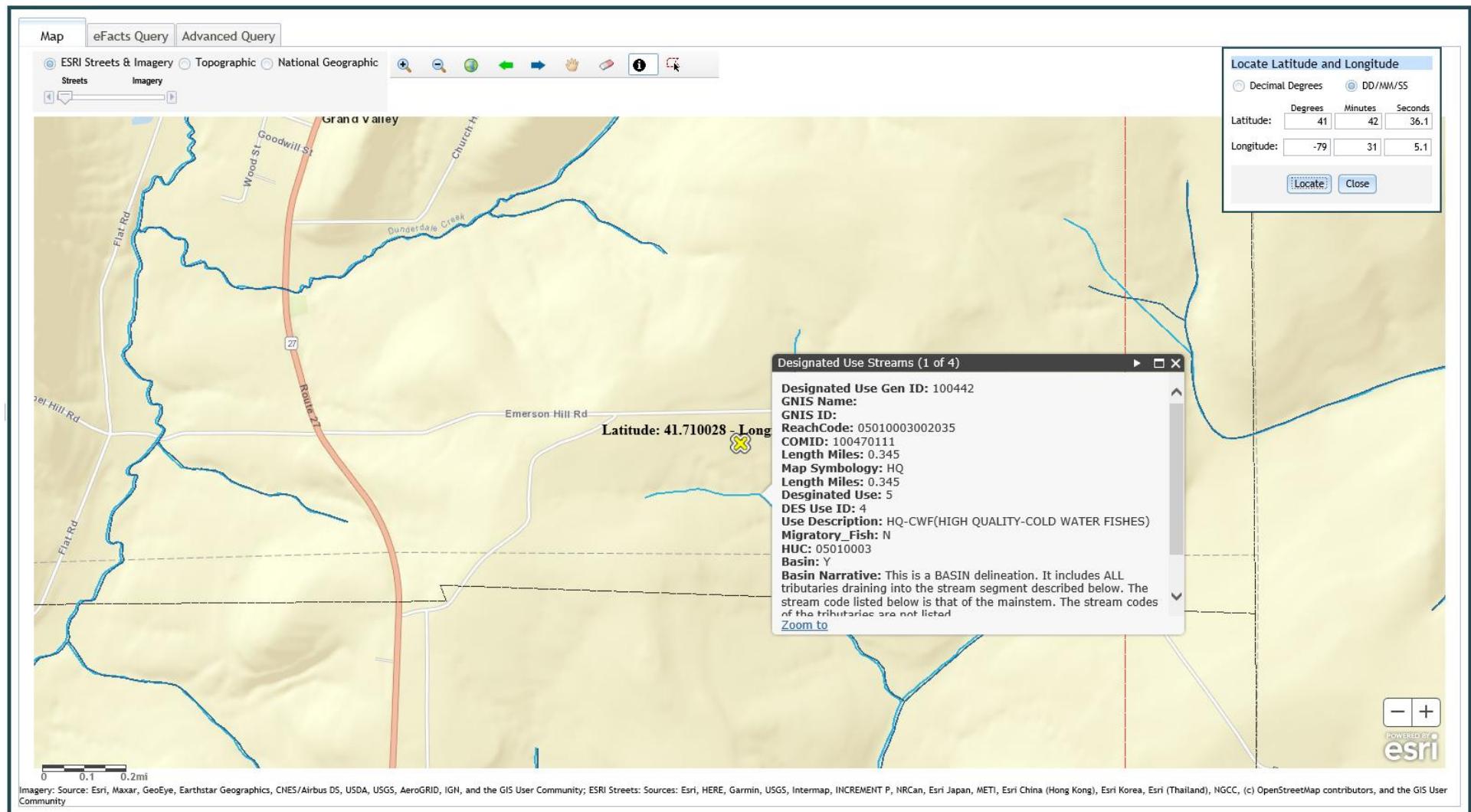
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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 (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	XXX	1/year
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
BOD <sub>5</sub>	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 BOD<sub>5</sub>, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7. In accordance with Regional Policy, pH monitoring is established as monthly due to Exceptional Value (EV) Stream Classification.

Attachment 1  
eMap – Location Map



Attachment 2  
Google Earth Imagery

