

Application Type Renewal / Transfer
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0273066
APS ID 1016026
Authorization ID 1313776

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> <u>Corry, PA 16407-8808</u>	Facility Address	<u>11350 W Pleasant Street</u> <u>Corry, PA 16407-8808</u>
Applicant Contact (proposed)	<u>Raun Alexander</u>	Applicant Contact (existing)	<u>Carolyn Rumsey</u>
Applicant email (proposed)	<u>raunalexander@yahoo.com</u>	Applicant email (existing)	<u>rumseyclifford@gmail.com</u>
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. & Utilities - Sewerage Systems</u>	County	<u>Erie</u>
Date Application Received	<u>January 30, 2020</u>	WQM Required	<u>N/A - 2515401 to be transferred</u>
Date Application Accepted	<u>February 3, 2020</u>	WQM App. No.	<u>2515401 T-1</u>
Project Description	<u>NPDES Renewal and Transfer</u>		

Summary of Review

There are no open violations in WMS for the subject Client ID (356396) as of May 27, 2020.

The facility is operated seasonally.

Revisions:

Per Regional directive, the draft permit includes monthly pH monitoring to replace the existing "upon request" monitoring frequency due to the discharge being to an Exceptional Value (EV) watershed.

Treatment:

Norweco Singlair Model 960 aerobic unit with a BioFilm reactor, a Salcor 3G disinfection unit, and a 500-gallon pump tank with stream discharge.

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		Justin C. Dickey, P.E. Justin C. Dickey, P.E. / Environmental Engineer Manager	May 27, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>41° 54' 11.00"</u>	Longitude DP	<u>-79° 44' 59.00"</u>
Latitude NHD	<u>41° 54' 12.71"</u>	Longitude NHD	<u>-79° 44' 43.03"</u>
Quad Name	<u>Corry</u>	Quad Code	<u>0308</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>Unnamed Tributary to Beaver Run (EV)</u>	Stream Code	<u></u>
NHD Com ID	<u>127347021</u>	RMI	<u>0.22</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi ²)	<u>0</u>
Q ₇₋₁₀ Flow (cfs)	<u>0</u>	Q ₇₋₁₀ Basis	<u>Dry Stream</u>
Elevation (ft)	<u>1405.82</u>	Slope (ft/ft)	<u>0.02165</u>
Watershed No.	<u>16A</u>	Chapter 93 Class.	<u>Exceptional Value Waters</u>
Existing Use	<u>Statewide</u>	Existing Use Qualifier	<u>None</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Comments	<u>NHD confluence with Beaver Run is at RM 1.76</u>		
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>-</u>		
Source(s) of Impairment	<u>-</u>		
TMDL Status	<u>-</u>	Name	<u>-</u>
Background/Ambient Data		Data Source	
pH (SU)	<u>-</u>	<u>-</u>	
Temperature (°F)	<u>-</u>	<u>-</u>	
Hardness (mg/L)	<u>-</u>	<u>-</u>	
Other:	<u>-</u>	<u>-</u>	
Nearest Downstream Public Water Supply Intake	<u>Cambridge Springs</u>		
PWS Waters	<u>French Creek</u>	Flow at Intake (cfs)	<u>N/A</u>
PWS RMI	<u>50.28</u>	Distance from Outfall (mi)	<u>40.83</u>

Changes Since Last Permit Issuance: None

Other Comments: No discharge or downstream water supply intake impairment expected

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	1/month	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