

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0264482
APS ID 1055359
Authorization ID 1382710

Applicant, Facility and Project Information

Applicant Name	<u>Scott Lindstrom</u>	Facility Name	<u>Scott Lindstrom SRSTP</u>
Applicant Address	<u>9663 Tarr Road</u> <u>North East, PA 16428-5851</u>	Facility Address	<u>9663 Tarr Road</u> <u>North East, PA 16428-5851</u>
Applicant Contact	<u>Scott Lindstrom</u>	Facility Contact	<u></u>
Applicant Phone	<u>Unknown</u>	Facility Phone	<u></u>
Applicant E Mail	<u>lindstrom201428@gmail.com</u>	Facility E Mail	<u></u>
Client ID	<u>349683</u>	Site ID	<u>813861</u>
Municipality	<u>Greenfield Township</u>	County	<u>Erie</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>
Date Application Received	<u>January 21, 2022</u>	WQM Required	<u>The current permit is adequate</u>
Date Application Accepted	<u>February 8, 2022</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES permit renewal</u>		

Summary of Review

A Notice of Violation (NOV) for an expired permit was issued on December 2, 2021. The NPDES permit renewal was received late on January 21, 2022. Sludge pumping is unknown.

The Department initially held this application anticipating coverage under the PAG-03 Statewide General NPDES Permit may be possible. However, as explained below, this is not possible based on the treatment technology not qualifying.

The treatment approved under WQM Permit No. 2516405 T-1 is a *NORWECO Singulair Green Model 960 with chlorination*. In order to qualify for coverage under the PAG-04 General Statewide NPDES Permit, the Norweco Singulair Model 960 must also be accompanied with a Norweco Hydro-Kinetic Bio-Film Reactor (Model 960-HKBFR). Therefore, this facility does not qualify for coverage under the PAG-04 General Permit. In the event that a Norweco Hydro-Kinetic Bio-Film Reactor (Model 960-HKBFR) is/was installed, coverage under the PAG-04 may be possible but a WQM permit amendment may be required.

There are no open violations in WMS for the subject Client ID (349683) as of February 15, 2024.

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
Okay To Draft		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	February 15, 2024

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude DP	<u>42° 8' 14.50"</u>	Longitude DP	<u>-79° 49' 7.40"</u>
Latitude NHD	<u>42° 7' 51.77"</u>	Longitude NHD	<u>-79° 48' 59.01"</u>
Quad Name	<u>North East</u>	Quad Code	<u>0107</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed Tributary to W Branch French Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>127351894</u>	RMI	<u>0.420</u>
Drainage Area	<u>2.29 acres</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>1507.78</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16-A</u>	Chapter 93 Class.	<u>WWF</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>Dry swale discharge to trib 53984 node RMI 0.58 with drainage 0.91 sq mi at 1400.58 ft</u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>CAUSE UNKNOWN</u>		
Source(s) of Impairment	<u>SOURCE UNKNOWN</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>NA</u>
PWS RMI	<u>50.28</u>	Distance from Outfall (mi)	<u>39.02</u>

Changes Since Last Permit Issuance: none

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
TRC	XXX	XXX	XXX	Report	XXX	XXX	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