

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0271357
APS ID 1088197
Authorization ID 1439196

Applicant, Facility and Project Information

Applicant Name	<u>Roger Sedor</u>	Facility Name	<u>Roger Sedor SRSTP</u>
Applicant Address	<u>14368 Route 19</u> <u>Cambridge Springs, PA 16403</u>	Facility Address	<u>14368 Route 19</u> <u>Cambridge Springs, PA 16403-9112</u>
Applicant Contact	<u>Roger Sedor</u>	Facility Contact	<u>Michelle Fox (daughter)</u>
Applicant Phone	<u>(814) 547-9282</u>	Facility Phone	<u>8140790-8499</u>
Applicant E Mail	<u>NA</u>	Facility E Mail	<u>NA</u>
Client ID	<u>349112</u>	Site ID	<u>813260</u>
Municipality	<u>Le Boeuf 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>April 27, 2023</u>	WQM Required	<u>issued</u>
Date Application Accepted	<u>May 15, 2023</u>	WQM App. No.	<u>2518406</u>
Project Description	<u>NPDES discharge permit renewal for single residence sewage treatment plant</u>		

Summary of Review

Application is for renewal of an existing NPDES permit for a single residence sewage treatment plant.

No violations listed. *There are no open violations in WMS for Client ID 349112 as of 6/8/2023. CWY*

Roger Sedor is recovering from a stroke and should be contacted through Michelle Fox.

Agent Address

Michelle Fox
13800 Old Route 19
Waterford, PA 16441

Approve	Deny	Signatures	Date
X		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	May 15, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	6/8/2023

Summary of Review

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.

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>.0004</u>
Latitude DP	<u>41° 51' 57.00"</u>	Longitude DP	<u>-80° 0' 48.60"</u>
Latitude NHD	<u>41° 52' 10.23"</u>	Longitude NHD	<u>-80° 0' 38.08"</u>
Quad Name	<u>Cambridge Springs</u>	Quad Code	<u>1032</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>Unnamed Tributary to French Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>127344326</u>	RMI	<u>0.29</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>1505.00</u>	Slope (ft/ft)	<u>0.133</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>Tributary 53431 confluence (NHD RMI) 0.72. Drainage 64.3-acres (0.1-square mile) Elevation 1420-feet</u>		
Assessment Status	<u>Attaining Use(s)</u>		
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	<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>15.01</u>

Changes Since Last Permit Issuance: none

Other Comments: 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
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