

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0265217
APS ID 1081351
Authorization ID 1427659

Applicant, Facility and Project Information

Applicant Name <u>Velma Chizewick</u>	Facility Name <u>Velma Chizewick SRSTP</u>
Applicant Address <u>20 N Branch Road</u>	Facility Address <u>20 N Branch Road</u>
<u>Eldred, PA 16731-3902</u>	<u>Eldred, PA 16731-3902</u>
Applicant Contact <u>Velma Chizewick</u>	Facility Contact _____
Applicant Phone <u>(814) 225-4061</u>	Facility Phone _____
Client ID <u>337261</u>	Site ID <u>814727</u>
SIC Code <u>4952,8800</u>	Municipality <u>Eldred Township</u>
SIC Description <u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County <u>McKean</u>
Date Application Received <u>February 17, 2023</u>	WQM Required <u>No</u>
Date Application Accepted <u>February 28, 2023</u>	WQM App. No. <u>Existing WQM 4217403</u>
Project Description <u>SRSTP NPDES Permit Renewal</u>	

Summary of Review

Treatment permitted under WQM Permit No. 4217403 consists of a *NORWECO Singulair Model 960 Aerobic Unit with combination filter and chlorinator*.

A WQM Post-Construction Certification was received on December 6, 2017 signed and sealed by Roy R. Pederson, P.E. of E&M Engineers and Surveyors, PC.

The system does not qualify for coverage under the PAG-04 General Permit because the system does not include the NORWECO Model 960-HKBFR (Bio-Film Reactor).

There are no open violations in WMS for the subject Client ID as of 9/3/2024.

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
X		Justin C. Dickey Justin C. Dickey, P.E. / Environmental Program Manager	September 3, 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>.0004</u>
Latitude	<u>41° 59' 15.65"</u>	Longitude	<u>-78° 26' 2.84"</u>
Quad Name	<u>Eldred</u>	Quad Code	<u>0310</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Indian Creek (CWF)</u>	Stream Code	<u>57942</u>
NHD Com ID	<u>112363307</u>	RMI	<u>0.7000</u>
Drainage Area	<u>3.14</u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u>36</u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u>1519.74</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16-C</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>Statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>N/A</u>		
Source(s) of Impairment	<u>N/A</u>		
TMDL Status	<u>N/A</u>	Name	<u>N/A</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>State of New York</u>	
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>N/A</u>
PWS RMI	<u>264.89</u>	Distance from Outfall (mi)	<u>6</u>

Changes Since Last Permit Issuance: N/A

Other Comments: N/A

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	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

Other Comments: N/A

Figure 1 - eMap with Designated Use of Receiving Stream

