

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	20 N Branch Road	Facility Address	20 N Branch Road
Applicant Contact	Eldred, PA 16731-3902	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	Private Households, Trans. & Utilities - Sewerage Systems	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.	001	Design Flow (MGD)	.0004
Latitude	41° 59' 15.65"	Longitude	-78° 26' 2.84"
Quad Name	Eldred	Quad Code	0310
Wastewater Description:	Sewage Effluent		
Receiving Waters	Indian Creek (CWF)	Stream Code	57942
NHD Com ID	112363307	RMI	0.7000
Drainage Area	3.14	Yield (cfs/mi <sup>2</sup> )	
Q <sub>7-10</sub> Flow (cfs)	36	Q <sub>7-10</sub> Basis	
Elevation (ft)	1519.74	Slope (ft/ft)	
Watershed No.	16-C	Chapter 93 Class.	CWF
Existing Use	Statewide	Existing Use Qualifier	none
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment	N/A		
Source(s) of Impairment	N/A		
TMDL Status	N/A	Name	N/A
Background/Ambient Data		Data Source	
pH (SU)	---	---	
Temperature (°F)	---	---	
Hardness (mg/L)	---	---	
Other:	---	---	
Nearest Downstream Public Water Supply Intake		State of New York	
PWS Waters	Allegheny River	Flow at Intake (cfs)	N/A
PWS RMI	264.89	Distance from Outfall (mi)	6

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) <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	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**

