

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0265454
APS ID 1058065
Authorization ID 1387202

Applicant, Facility and Project Information

Applicant Name	<u>Walter Tecza</u>	Facility Name	<u>Walter Tecza SRSTP</u>
Applicant Address	<u>8620 Bargain Road</u> <u>McKean, PA 16426</u>	Facility Address	<u>8620 Bargain Road</u> <u>McKean, PA 16426</u>
Applicant Contact	<u>Walter Tecza</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 392-2529</u>	Facility Phone	<u></u>
Applicant E Mail	<u>Tecza1939@gmail.com</u>	Facility E Mail	<u></u>
Client ID	<u>339091</u>	Site ID	<u>825246</u>
Municipality	<u>McKean 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>March 2, 2022</u>	WQM Required	<u>The existing permit should be adequate.</u>
Date Application Accepted	<u>March 22, 2022</u>	WQM App. No.	<u>2617414</u>
Project Description	<u>NPDES permit renewal</u>		

Summary of Review

No violations on file. The application reports fecal coliform greater than 2400/100ml, TSS at 31-mg/L and BOD5 at 147-mg/L. Sludge removal is not reported.

A E mail correspondence delivery notice with a request for a sludge report, fecal coliform, TSS and BOD5 effluent value clarification was sent on March 22, 2022. March 23, 2022, E Mail reply reported sludge was pumped in April 2021 and the effluent will be analyzed in June. The sludge removal is assumed to abate the high effluent concentrations

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		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	March 22, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	May 12, 2022

Discharge and Stream Data – 2 - Receiving Waters and PWS

915			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>42° 0' 49.76"</u>	Longitude DP	<u>-80° 7' 39.65"</u>
Latitude NHD	<u>42° 0' 48.87"</u>	Longitude NHD	<u>-80° 7' 34.41"</u>
Quad Name	<u>Swanville</u>	Quad Code	<u>0204</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed Tributary to Elk Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>123926053</u>	RMI	<u>0.09</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>1078.00</u>	Slope (ft/ft)	<u>0.00001</u>
Watershed No.	<u>15-A</u>	Chapter 93 Class.	<u>CWF, MF</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>Confluence with tributary 62616 at stream RMI 0.98 and node RMI 0.55</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>Erie Water Authority</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>915</u>	Distance from Outfall (mi)	<u>12.51</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 Daily Min	XXX	9.0 Daily Max	XXX	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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection

Other Comments: UV radiation requirements are listed on the Annual Maintenance Report (AMR)