

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0272230
APS ID 1110517
Authorization ID 1478768

Applicant, Facility and Project Information

Applicant Name <u>Scott W. Kowski</u>	Facility Name <u>Scott Kowski SRSTP</u>
Applicant Address <u>7465 Garfield Avenue</u> <u>Harborcreek, PA 16421-1404</u>	Facility Address <u>7465 Garfield Avenue</u> <u>Harborcreek, PA 16421-1404</u>
Applicant Contact <u>Scott Kowski</u>	Facility Contact _____
Applicant Phone <u>(814) 572-1454</u>	Facility Phone _____
Client ID <u>252393</u>	Site ID <u>835368</u>
SIC Code <u>4952,8800</u>	Municipality <u>Harborcreek Township</u>
SIC Description <u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County <u>Erie</u>
Date Application Received <u>March 4, 2024</u>	WQM Required <u>No</u>
Date Application Accepted <u>April 11, 2024</u>	WQM App. No. _____
Project Description <u>Renewal of a NPDES Permit for an existing discharge of treated sewage from a SRSTP.</u>	

Summary of Review

This is an existing discharge of sewage from a three-bedroom home. Treatment consists of a Premier Tech EC7-600-P-P/G Pack Coco filter unit and UV disinfection.

There are currently no open violations listed in EFACTS for this permittee (2/24/2025).

Sludge use and disposal description and location(s): Septage must be pumped and hauled off-site by a septage hauler for land application under a general permit authorized by DEP or disposal at a STP.

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		Adam J. Pesek Adam J. Pesek, E.I.T. / Project Manager	February 24, 2025
		Adam Olesanik, P.E. / Environmental Engineer Manager	Okay to Draft JCD 3/17/2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude	<u>42° 10' 8.24"</u>	Longitude	<u>-79° 56' 4.71"</u>
Quad Name	<u>Harborcreek</u>	Quad Code	<u>0106</u>
Wastewater Description: <u>Treated domestic sewage</u>			
Receiving Waters	<u>Unnamed Tributary to Elliotts Run</u>	Stream Code	<u>----</u>
NHD Com ID	<u>123923700</u>	RMI	<u>0.08</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>773.13</u>	Slope (ft/ft)	<u>0.00692</u>
Watershed No.	<u>15-A</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></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></u>		
Source(s) of Impairment	<u></u>		
TMDL Status	<u></u>	Name	<u></u>
Background/Ambient Data		Data Source	
pH (SU)	<u>7.0</u>	Default	<u></u>
Temperature (°C)	<u>20</u>	Default (CWF)	<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>NY State</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u>N/A</u>
PWS RMI	<u>891.63</u>	Distance from Outfall (mi)	<u>17.27</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 , Continued (from 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 (MGD)	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	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: