

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0272396
APS ID 1116986
Authorization ID 1490770

Applicant, Facility and Project Information

Applicant Name	<u>Gary L. Snyder</u>	Facility Name	<u>Gary Snyder SRSTP</u>
Applicant Address	<u>130 Gay Road</u> <u>North East, PA 16428-3504</u>	Facility Address	<u>130 Gay Road</u> <u>North East, PA 16428</u>
Applicant Contact	<u>Gary Snyder</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 646-7690</u>	Facility Phone	<u></u>
Client ID	<u>350873</u>	Site ID	<u>835404</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>North East Township</u>
SIC Description	<u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Erie</u>
Date Application Received	<u>June 6, 2024</u>	WQM Required	<u>No - Existing</u>
Date Application Accepted	<u>July 25, 2024</u>	WQM App. No.	<u>2519415</u>
Project Description	<u>Renewal of an NPDES Permit for an existing discharge of treated sewage from a SRSTP.</u>		

Summary of Review

This is a discharge from a three-bedroom residential house. Treatment consists of a Premier Tech EC7-600-P-PG coco filter with integral UV radiation disinfection and effluent pumping and is rated for 400 GPD.

There are currently no open violations for the permittee listed in EFACTS (6/16/2025).

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	June 16, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 17, 2025

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude	<u>42° 15' 50.0"</u>	Longitude	<u>-79° 46' 28.49"</u>
Quad Name	<u>North East</u>	Quad Code	<u>0107</u>
Wastewater Description: <u>Domestic sewage</u>			
Receiving Waters	<u>Storm drain to Lake Erie</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>123924719</u>	RMI	<u>0.03</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>592</u>	Slope (ft/ft)	<u></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/PA State Line</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u></u>	Distance from Outfall (mi)	<u>0.72</u>

Changes Since Last Permit Issuance:

Other Comments:

Compliance History	
Summary of DMRs:	According to Erie County Health Department inspection conducted on October 30, 2024, AMRs had not been submitted.
Summary of Inspections:	The SRSTP was inspected by Erie County Health Department on October 30, 2024. The inspection report indicates that the SRSTP was installed and operating correctly other than suspicion the dosing pump is running excessively. No evidence was provided that the septic tank was pumped.

Other Comments:

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 (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Measured
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)

Other Comments: Flow is monitor only based on Chapter 92a.61. the limits for BOD5, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are water quality-based on Chapter 93.7.