

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. **PA0272175**
APS ID **1115134**
Authorization ID **1487582**

Applicant, Facility and Project Information

Applicant Name	Scott Jackson & Scott Taylor	Facility Name	Scott Jackson & Scott Taylor SFTF
Applicant Address	1525 Three Degree Road	Facility Address	Old Lake Road
	Mars, PA 16046-3813		Erie, PA 16510
Applicant Contact	Scott Jackson	Facility Contact	
Applicant Phone	<u>(724) 713-7819</u>	Facility Phone	
Client ID	<u>349131</u>	Site ID	<u>832555</u>
SIC Code	<u>8800</u>	Municipality	<u>Springfield Township</u>
SIC Description	<u>Private Households</u>	County	<u>Erie</u>
Date Application Received	<u>May 19, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>July 2, 2024</u>	WQM App. No.	
Project Description	Renewal of a NPDES Permit for an existing discharge from a SFTF.		

Summary of Review

The discharge is a facility serving two cottages. Treatment consists of two (2) 1000-gallon dual-compartment septic tanks with effluent filters, a Premier Tech EC7-600-C-P Ecoflo Coco filter with effluent pump, and UV disinfection unit. Design flow is 0.0006 MGD and is permitted under WQM Permit No. 2519408.

There are currently no open violations for the permittee listed in EFACTS (5/28/2025).

Sludge use and disposal description and location(s): Septage must be pumped and hauled off-site by a septic 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	May 28, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 6, 2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0.0006
Latitude	41° 59' 43.8"	Longitude	-80° 27' 41.8"
Quad Name		Quad Code	
Wastewater Description:	Sewage Effluent		
Receiving Waters	Unnamed tributary to Lake Erie	Stream Code	62687
NHD Com ID	123922038	RMI	0.0400
Drainage Area		Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)		Q ₇₋₁₀ Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	15-A	Chapter 93 Class.	CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment		Data Source	
Source(s) of Impairment		Default	
TMDL Status		Default (CWF)	
Background/Ambient Data		Name	
pH (SU)	7.0		
Temperature (°F)	20		
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake		Lake Erie	
PWS Waters	Lake Erie	Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	0.04.

Changes Since Last Permit Issuance:

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	Estimate
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	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 technology-based on Chapter 93.7.