

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0058190
APS ID 1112334
Authorization ID 1481959

Applicant, Facility and Project Information

Applicant Name <u>Brenda Phelan</u>	Facility Name <u>Phelan SRSTP</u>
Applicant Address <u>191 Hill Road</u> <u>Green Lane, PA 18054-2415</u>	Facility Address <u>191 Hill Road</u> <u>Green Lane, PA 18054-2415</u>
Applicant Contact <u>Brenda Phelan</u>	Facility Contact <u>Brenda Phelan</u>
Applicant Phone <u>(215) 234-2922</u>	Facility Phone _____
Client ID <u>147208</u>	Site ID <u>533799</u>
SIC Code <u>8811</u>	Municipality <u>Salford Township</u>
SIC Description <u>Services - Private Households</u>	County <u>Montgomery</u>
Date Application Received <u>April 22, 2024</u>	WQM Required _____
Date Application Accepted _____	WQM App. No. _____
Project Description <u>. Permit Renewal</u>	

Summary of Review

The renewal is requested for the individual permit to discharge sewage effluent from small flow treatment facilities to Unnamed Tributary to Unami Creek (HQ-TSF).

The facility will consist of a Bio-Microbics FAST unit, intermittent sand filter and ultraviolet disinfection system.

The previous permit terms are being carried over to the new permit as there is no change.

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>Charley Yang</i> Charley Yang / Environmental Engineering Specialist	October 16, 2024
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	10/16/2024

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude	<u>40° 21' 14.42"</u>	Longitude	<u>-75° 24' 58.94"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Unami Creek (HQ-TSF)</u>	Stream Code	<u>01385</u>
NHD Com ID	<u>25987020</u>	RMI	<u></u>
Drainage Area	<u></u>	Yield (cfs/mi²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u></u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>3-E</u>	Chapter 93 Class.	<u>HQ-TSF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></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>

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	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
CBOD5	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
Nitrate-Nitrite	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6	Upon Request	Grab
Ammonia May 1 - Oct 31	XXX	XXX	XXX	1.5	XXX	3	1/year	Grab

Compliance Sampling Location:

Other Comments: