

Southeast Regional Office CLEAN WATER PROGRAM

Application Type

Wastewater Type

Facility Type

Renewal

Sewage

SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

 Application No.
 PA0053716

 APS ID
 1082842

 Authorization ID
 1430043

Applicant Name	Jeffery Allen & Lori Ann Scott	Facility Name	Scott SRSTP	
Applicant Address	800 North Tower Road	Facility Address	800 North Tower Road	
	Quakertown, PA 18951-3122		Quakertown, PA 18951-3122	
Applicant Contact	Jeff And Lori Scott	Facility Contact	Jeff And Lori Scott	
Applicant Phone	(215) 536-9021	Facility Phone	(215) 536-9021	
Client ID	44214	Site ID	236848	
SIC Code	6514	Municipality	West Rockhill Township	
SIC Description	Fin, Ins & Real Est - Dwelling Operators, Except Apartments	County	Bucks	
Date Application Rec	eived March 8, 2023	WQM Required		
Date Application Accepted		WQM App. No.		

Summary of Review

The applicant request renewal of an NPDES Permit to discharge 500 gallons per day (gpd) of treated sewage from Small Flow Sewage Treatment Plant (SFSTP) serving single family home to an unnamed tributary to Butter Creek. This tributary and creek is classified as High-Quality Trout Stocking Fishery (HQ-TSF).

The effluent limits are standard for small-flow STPs and will remain the same in this permit renewal.

The treatment system is a NORWECO Model 900 with aerobic tank and sand filter.

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
Х		Charley Yang	
		Charley Yang / Environmental Engineering Specialist	June 13, 2023
Х		Pravin Patel	
		Pravin C. Patel, P.E. / Environmental Engineer Manager	06/14/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information						
Outfall No. 001	Design Flow (MGD)0005					
Latitude 40º 23' 33.63"	Longitude75º 21' 19.84"					
Quad Name	Quad Code					
Wastewater Description: Sewage Effluent						
Receiving Waters NHD Com ID Drainage Area Q ₇₋₁₀ Flow (cfs) Elevation (ft) Watershed No. Existing Use Unnamed Tributary of Butter Creek (HQ-TSF, MF) 25992320 25992320 35992320 25992320 25992320 25992320 25992320 25992320 25992320	Stream Code RMI Yield (cfs/mi²) Q ₇₋₁₀ Basis Slope (ft/ft) Chapter 93 Class. Existing Use Qualifier					
Exceptions to Use	Exceptions to Criteria					
Assessment Status Attaining Use(s)						
Source(s) of Impairment						
TMDL Status	Name					
Background/Ambient Data pH (SU) Temperature (°F) Hardness (mg/L) Other:	ta Source					
Nearest Downstream Public Water Supply Intake PWS Waters	Flow at Intake (cfs)					
	Distance from Outfall (mi)					

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.

	Effluent Limitations					Monitoring Requirements		
Parameter	Mass Units (lbs/day) (1)		Concentrations (mg/L)			Minimum ⁽²⁾	Required	
Farameter	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum	Measurement Frequency	Sample Type
(0)	Report		2001		2001		. ,	
Flow (GPD)	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
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	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	1000	1/year	Grab
Ammonia	XXX	XXX	XXX	3.0	XXX	6	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: None