

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0221856  
APS ID 1038628  
Authorization ID 1354358

**Applicant, Facility and Project Information**

Applicant Name	<u>Scott E Harrington</u>	Facility Name	<u>Scott E Harrington SRSTP</u>
Applicant Address	<u>4919 Follett Run Road</u> <u>Warren, PA 16365-8559</u>	Facility Address	<u>4919 Follett Run Road</u> <u>Warren, PA 16365-8559</u>
Applicant Contact	<u>Scott Harrington</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 688-5447</u>	Facility Phone	<u></u>
Applicant E Mail	<u>scottybigguns@yahoo.com</u>	Facility E Mail	<u></u>
Client ID	<u>327710</u>	Site ID	<u>248225</u>
Municipality	<u>Conewango Township</u>	County	<u>Warren</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Application Received	<u>May 4, 2021</u>	WQM Required	<u>Current permit is adequate</u>
Application Accepted	<u>May 20, 2021</u>	WQM App. No.	<u>6295411 T-3</u>
Project Description	<u>NPDES permit renewal</u>		

**Summary of Review**

No violations are reported. Application listed Jackson Run as the receiving waters. Scott E Harrington has agreed the receiving stream is an unnamed tributary to Morse Run. No chemical effluent data is available, and sludge is removed every two years.

Treatment: two 1 000-gallon septic tanks, 500-gallon dosing tank, 600-square foot intermittent subsurface sand filter, chlorination and 300-gallon contact tank. WQM permit discharge to HQ-CWF Morse Run. Estimated BOD5 influent is 1.1-PPD. Initial NPDES permit was for 10-mg/L BOD5 and 20-mg/L TSS. Later the TSS was reduced to 10-mg/L

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>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	February 17, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	February 18, 2022

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0004
Latitude DP	41° 53' 16.41"	Longitude DP	-79° 14' 3.41"
Latitude Morse Run	41° 53' 5.30"	Longitude Morse Run	-79° 14' 9.45"
Latitude NHD	41° 53' 5.66"	Longitude NHD	-79° 14' 8.79"
Quad Name	Russell	Quad Code	0312
Wastewater Description:	Treated single residence domestic wastes		
Receiving Waters	Unnamed trib to Morse Run	Stream Code	unknown
NHD Com ID	129446795	RMI	0.24
Drainage Area	14.23 acres	Yield (cfs/mi <sup>2</sup> )	0
Q <sub>7-10</sub> Flow (cfs)	0	Q <sub>7-10</sub> Basis	Dry stream
Elevation (ft)	1757.10	Slope (ft/ft)	0.06452
Watershed No.	16-B	Chapter 93 Class.	HQ-CWF
Existing Use	statewide	Existing Use Qualifier	none
Exceptions to Use	none	Exceptions to Criteria	none
Comments	Confluence with Morse Run 56301 at RMI 4.0324 Drainage 215.62 acres Elevation 1684.42 feet and Node RMI 1.7329. A dry or intermittent stream is assumed for approximate 1.7 miles below the confluence with Morse Run. Note that the USGS Map calls the receiving waters Morse Run while Pa Map Names the receiving waters tributary 56304		
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°C)	20	CWF default	
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	Aqua Pa Emlenton		
PWS Waters	Allegheny River	Flow at Intake (cfs)	1260
PWS RMI	90.57	Distance from Outfall (mi)	98.81

Changes Since Last Permit Issuance: none

Other Comments: No water supply impairment is expected. Chlorine is expected to be dissipated prior to downstream perennial flow conditions.

**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) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	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/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	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