

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SFTF

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

Application No. PA0238414  
APS ID 1053413  
Authorization ID 1379300

**Applicant, Facility and Project Information**

Applicant Name	<u>Amy L &amp; Roger A Sandak</u>	Facility Name	<u>Amy L &amp; Roger A Sandak SFTF</u>
Applicant Address	<u>124 Memory Lane</u> <u>New Castle, PA 16101-8346</u>	Facility Address	<u>124 Memory Lane</u> <u>New Castle, PA 16101</u>
Applicant Contact	<u>Roger A &amp; Amy L Sandak</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 652-7299</u>	Facility Phone	<u></u>
Applicant E Mail	<u>rasvio@verizon.net</u>	Facility E Mail	<u></u>
Client ID	<u>159191</u>	Site ID	<u>534225</u>
Municipality	<u>Scott Township</u>	County	<u>Lawrence</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - sewage</u>
Received	<u>December 17, 2021</u>	WQM Required	<u>Present facility is adequate</u>
Accepted	<u>December 29, 2021</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES sewage permit renewal</u>		

**Summary of Review**

No violations on file. Sludge was removed on November 24, 2021. TRC 0.5-mg/L BAT proposed.

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	December 30, 2021
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	January 3, 2022

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>0.0008</u>
Latitude DP	<u>41° 0' 48.50"</u>	Longitude DP	<u>-80° 13'49.00"</u>
Latitude NHD	<u>41° 0' 49.54"</u>	Longitude NHD	<u>-80° 13' 36.94"</u>
Quad Name	<u>Harlansburg</u>	Quad Code	<u>4033</u>
Wastewater Description: <u>Treated two residence domestic wastes</u>			
Receiving Waters	<u>Unnamed Tributary to Big Run</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>130028621</u>	RMI	<u>0.17</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>1260</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>20-A</u>	Chapter 93 Class.	<u>WWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comment	<u>Confluence tributary 35509 Node RMI 0.71 Stream RMI 1.36</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></u>		<u></u>
Temperature (°F)	<u></u>		<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>Beaver Falls</u>		
PWS Waters	<u>Beaver River</u>	Flow at Intake (cfs)	<u>561</u>
PWS RMI	<u>3.5</u>	Distance from Outfall (mi)	<u>35</u>

Changes Since Last Permit Issuance: none

Other Comments: none

**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	Daily Maximum	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	Upon Request	Grab
TRC	XXX	XXX	XXX	0.5 Avg Mo	XXX	1.6	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
TSS	XXX	XXX	XXX	10.0 Annl Avg	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Annl Avg	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection