

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0240087  
APS ID 1093359  
Authorization ID 1448272

**Applicant, Facility and Project Information**

Applicant Name	<u>Paul V Wittenbrink</u>	Facility Name	<u>Paul Wittenbrink SRSTP</u>
Applicant Address	<u>126 Oakland Place</u> <u>Buffalo, NY 14222-2030</u>	Facility Address	<u>Wolf Run Road</u> <u>Bradford, PA 16701</u>
Applicant Contact	<u>Paul Wittenbrink</u>	Facility Contact	<u>Paul Wittenbrink</u>
Applicant Phone	<u>(716) 225-1385</u>	Facility Phone	<u>(716) 225-1385</u>
Client ID	<u>260471</u>	Site ID	<u>695232</u>
SIC Code	<u>4952,8811</u>	Municipality	<u>Corydon Township</u>
SIC Description	<u>Services - Private Households, Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>McKean</u>
Date Application Received	<u>June 23, 2023</u>	WQM Required	<u>Yes – Permit Received</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>4207402</u>

Project Description This is a renewal application for an Individual NPDES Permit for a Single Residence Sewage Treatment Plant (SRSTP) for an existing 3-bedroom home.

**Summary of Review**

This is an existing discharge which serves an existing 3-bedroom cabin for intermittent use throughout the year.

Act 14 – Notification was submitted and received.

Treatment currently consists of (WQM Permit No. 4207402): Two 1,000-gallon compartment septic tanks with a solid retainer on the outlet baffle, a 500 gallon dosing tank and pump, a 680 square-foot buried sand filter with impervious liner and underdrains, Ultraviolet disinfection, and rip-rapped outfall to Chandler Run.

There are no open violations in WMS for the subject Client ID (260471) as of 08/02/2023. [8/7/2023 CWY](#)

This facility has been inspected within the last permit term. The latest inspection occurred on 5/17/2023, one violation was noted on this inspection for discharge of pollutants from a point source into surface waters without an NPDES Permit. This NPDES Permit expired on 2/28/2023 and the applicant submitted a renewal application on 6/23/2023.

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		Dustin Hargenrater Dustin Hargenrater / Civil Engineer Trainee	August 7, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	8/7/2023

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>41° 59' 30.7"</u>	Longitude	<u>-78° 49' 4.1"</u>
Quad Name	<u>Stickney</u>	Quad Code	<u>41078H7</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Chander Run (HQ-CWF)</u>	Stream Code	<u>56962</u>
NHD Com ID	<u>112365541</u>	RMI	<u>0.5000</u>
Drainage Area	<u>0.91</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.0566</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.0515</u>	Q <sub>7-10</sub> Basis	<u>USGS - StreamStats</u>
Elevation (ft)	<u>1755</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>16-B</u>	Chapter 93 Class.	<u>HQ-CWF</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>
Background/Ambient Data		Data Source	
pH (SU)	<u>7.0</u>	Default	<u></u>
Temperature (°F)	<u>68</u>	Default	<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>Pennsylvania – New York Border</u>		
PWS Waters	<u>Coon Run</u>	Flow at Intake (cfs)	<u>--</u>
PWS RMI	<u>--</u>	Distance from Outfall (mi)	<u>0.67</u>

Changes Since Last Permit Issuance: No changes since last permit issuance.

Other Comments: Evidence has been submitted that this facility has been tested and DMRs have been submitted. DMRs for this facility have not been uploaded to OnBase and when trying to locate the submitted DMRs via checking the hardcopy file and getting with the compliance officer the search came up unsuccessful. This facility is located at a hunting camp which is not occupied year-round which gives reason to believe that this facility should be in good working order and should be in compliance with the terms set forth in the previous permit. This facility is not expected to impact the waterway and it is recommended that the permit be issued.

**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 (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	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.

Other Comments: Flow is monitor only based on Chapter 92a.67. 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.

Attachment 1  
eMap – Location and Receiving Stream Data

The screenshot shows an eMap interface with a map of Wolf Run Rd and a stream. A popup window titled "PA Historic Streams (1 of 5)" displays the following data:

<b>Name:</b>	Chander Run
<b>Net Streams:</b>	119023
<b>Shed:</b>	16B
<b>Named:</b>	1
<b>Rec No:</b>	119024
<b>Seg ID:</b>	56926_0_0.5608
<b>Seg ID Old:</b>	56926_0_0.5608
<b>From Node:</b>	2067
<b>To Node:</b>	1613
<b>Down River Mile:</b>	0
<b>Up River Mile:</b>	0.560804
<b>WRDS:</b>	56926
<b>Strahler:</b>	2

Additional text on the map includes "Latitude: 41.991861 - Longitu" and "Wolf Run Rd". A "Locate Latitude and Longitude" dialog is open, showing input fields for Latitude (41, 59, 30.7) and Longitude (-78, 49, 4.1), with "Locate" and "Close" buttons.

Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Attachment 2  
Google Earth – Site Imagery

