

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0263788  
APS ID 1021170  
Authorization ID 1322871

**Applicant, Facility and Project Information**

Applicant Name	<u>James Hitchcock</u>	Facility Name	<u>James Hitchcock SFTF</u>
Applicant Address	<u>5916 US 62</u> <u>Tionesta, PA 16353-4922</u>	Facility Address	<u>5916 US 62</u> <u>Tionesta, PA 16253</u>
Applicant Contact	<u>James Hitchcock</u>	Facility Contact	<u>James Hitchcock</u>
Applicant Phone	<u>(814) 208-1800</u>	Facility Phone	<u>(814) 229-0550</u>
Applicant E-Mail	<u>Jhitchcock4@zoominternet.net</u>	Facility E-Mail	<u></u>
Client ID	<u>283157</u>	Site ID	<u>738284</u>
Municipality	<u>President Township</u>	County	<u>Venango</u>
SIC Code	<u>8811</u>	SIC Code	<u>4952</u>
SIC Description	<u>Services - Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Application Received	<u>July 31, 2020</u>	WQM Required	<u>Existing permit is adequate</u>
Application Accepted	<u>August 18, 2020</u>	WQM App. No.	<u>6110403</u>
Project Description	<u>NPDES discharge permit renewal</u>		



**Summary of Review**

No violations listed in WMS. The system was pumped in 2018.

The files list 5844 US 62 as the facility address. This address is for the next downstream home from the USGS map discharge location.

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
		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	March 25, 2021
		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	March 26, 2021

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude NHD	<u>41° 28' 9.56"</u>	Longitude NHD	<u>-79° 32' 19.23"</u>
Latitude DP	<u>41° 28' 8.81"</u>	Longitude DP	<u>-79° 32' 18.97"</u>
Quad Name	<u>President</u>	Quad Code	<u>0709</u>
Wastewater:	<u>Treated single residence domestic wastes.</u>		
Receiving Waters	<u>unnamed tributary of the Allegheny R.</u>	Stream Code	<u>54891</u>
NHD Com ID	<u>100475533</u>	RMI	<u>0.1</u>
Drainage Area	<u>1.277</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>1145.78</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16-E</u>	Chapter 93 Class.	<u>Cold Water Fish</u>
Existing Use	<u>Statewide</u>	Existing Use Qualifier	<u>None</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Comments	<u>Alternate stream name Vangesan Run</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>Aqua Pa (Emlenton Water Company)</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1250</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>57.15</u>

Changes Since Last Permit Issuance: none

Other Comments: Stream flow is regulated up stream at Franklin just below French Creek. This discharge should not impact any downstream uses.

**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 Inst Min	XXX	XXX	9.0	Upon Request	Grab
CBOD5	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

The ultra-violet light is to be cleaned at least monthly. The cleaning is to be noted on the Annual Maintenance Report (AMR).

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): at Outfall 001 after disinfection