

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0264288  
APS ID 1016839  
Authorization ID 1315103

**Applicant, Facility and Project Information**



Applicant Name	<u>Jimmy W Sudul Jr</u>	Facility Name	<u>Jimmy W Sudul Jr SRSTP</u>
Applicant Address	<u>4618 Hatch Run Road</u> <u>Warren, PA 16365-8154</u>	Facility Address	<u>4618 Hatch Run Road</u> <u>Warren, PA 16365-8154</u>
Applicant Contact	<u>Jimmy Sudul</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 726-1624</u>	Facility Phone	<u></u>
Client ID	<u>330245</u>	Site ID	<u>811427</u>
Municipality	<u>Glade 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 12, 2020</u>	WQM Required	<u>Existing permit is adequate</u>
Application Accepted	<u>July 23, 2020</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES permit renewal for a discharge of treated sewage</u>		

**Summary of Review**

No violations on file.

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	August 3, 2020
		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	August 1, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude NHD	<u>41° 53' 18.69"</u>	Longitude NHD	<u>-79° 4' 3.82"</u>
Latitude DP	<u>41° 53' 15.11"</u>	Longitude DP	<u>-79° 4' 3.75"</u>
Quad Name	<u>Scandia</u>	Quad Code	<u>0312</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed tributary to Hatch Run</u>	Stream Code	<u>Unknown</u>
NHD Com ID	<u>129447017</u>	RMI	<u>0.06</u>
Drainage Area	<u>0.0600</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>1814.54</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16B</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 use	<u>none</u>
Comments	<u>Discharge to Hatch Run 0.73 mile above a small pond.at RMI 4.04 0.92 sq mi drainage Hatch Run RMI 2.96 elevation 1776.47 feet drainage 0.36-square miles. NHD RMI 4.04 elevation 1627.37 feet</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</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1250 cfs in Franklin</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>106.06</u>

Changes Since Last Permit Issuance: N/A

Other Comments: No downstream impairment expected

**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
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