

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0264288
APS ID 1133665
Authorization ID 1520586

Applicant, Facility and Project Information

Applicant Name	<u>Sudul Jimmy W 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>Jimmy Sudul</u>
Applicant Phone	<u>(814) 779-9741</u>	Facility Phone	<u>(814) 779-9741</u>
Client ID	<u>330245</u>	Site ID	<u>811427</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>Glade Township</u>
SIC Description	<u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Warren</u>
Date Application Received	<u>March 21, 2025</u>	WQM Required	<u>Previously issued - 6215412</u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>Renewal application for a Single Resident Sewage Treatment Plant (SRSTP)</u>		

Summary of Review

The permittee is requesting reissuance of Individual Permit No. PA0264288 which is set to expire on January 31, 2026. This is an existing discharge that serves a single home and discharges into Hatch Run (CWF).

The existing facilities consist of (WQM Permit No. 6215412): A Norweco Singulair Model 960 Aerobic Unit with a built-in chlorinator.

Act 14 notifications were submitted and received.

An Annual Maintenance Report (AMR) from 2024 was submitted. The system appears to be operating as designed.

There are no open violations in WMS for the subject Client ID (330245) as of April 11, 2025.

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		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	April 11, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	April 14, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	41° 53' 18.69"	Longitude	-79° 4' 3.82"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	Hatch Run (CWF)	Stream Code	56352
NHD Com ID	129447017	RMI	0.7300
Drainage Area	0.32	Yield (cfs/mi²)	-
Q ₇₋₁₀ Flow (cfs)	0.0165	Q ₇₋₁₀ Basis	USGS- StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	16-B	Chapter 93 Class.	CWF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment	-		
Source(s) of Impairment	-		
TMDL Status	-	Name	
Background/Ambient Data		Data Source	
pH (SU)	-		-
Temperature (°F)	-		-
Hardness (mg/L)	-		-
Other:	-		-
Nearest Downstream Public Water Supply Intake	-		
PWS Waters	-	Flow at Intake (cfs)	-
PWS RMI	-	Distance from Outfall (mi)	-

Changes Since Last Permit Issuance: N/A

Other Comments:

This SFTF was designed where applicable in accordance with the SFTF Manual, but it does not qualify for coverage under the PAG-04 General Permit due to the use of a Norweco Singulair Model 960 Aerobic Unit without a Norweco Hydro-Kinetic Bio-Film Reactor.

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) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ 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

Other Comments: Effluent limits were retained from previous permit cycle.

Attachment 1
eMapPA – Receiving Stream Location and Data

The screenshot displays the eMapPA web application interface. At the top, there are tabs for 'Map', 'eFacts Query', 'Advanced Query', and 'Filter Plant Source Search'. Below these, map style options include 'ESRI Streets & Imagery' (selected), 'Topographic', and 'National Geographic'. A sub-menu for 'Streets' and 'Imagery' is also visible. The main map area shows a topographic view of a stream network. A popup window titled 'PA Historic Streams (1 of 4)' is open, displaying the following data for 'Hatch Run':

Name:	Hatch Run
Net Streams:	102609
Shed:	16B
Named:	1
Rec No:	102609
Seg ID:	56352_3.2206_5.0438
Seg ID Old:	56352_3.2206_5.0437
From Node:	7605
To Node:	7875
Down River Mile:	3.220584
Up River Mile:	5.043766
WRDS:	56352
Strahler:	1

A 'Zoom to' link is provided at the bottom of the popup. To the right of the map, a 'Locate Latitude and Longitude' dialog is open, showing the following coordinates:

<input type="radio"/> Decimal Degrees			<input checked="" type="radio"/> DD/MM/SS		
	Degrees	Minutes		Seconds	
Latitude:	41	53		18.69	
Longitude:	-79	4		3.82	

The dialog includes 'Locate' and 'Close' buttons. The map area also features a scale bar (0 to 0.2 miles) and an 'esri' logo. At the bottom, a disclaimer states: '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 – Aerial Site View

