

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0264351
APS ID 1154065
Authorization ID 1555295

Applicant, Facility and Project Information

Applicant Name	<u>Rose Davis</u>	Facility Name	<u>Rose Davis SRSTP</u>
Applicant Address	<u>661 Scranton Hollow Road</u> <u>Warren, PA 16365-8949</u>	Facility Address	<u>661 Scranton Hollow Road</u> <u>Warren, PA 16365-8949</u>
Applicant Contact	<u>Rose Davis</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 757-8769</u>	Facility Phone	<u></u>
Client ID	<u>397464</u>	Site ID	<u>812098</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>Farmington Township</u>
SIC Description	<u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Warren</u>
Date Application Received	<u>January 15, 2026</u>	WQM Required	<u>Previously issued - 6216401</u>
Date Application Accepted	<u>January 22, 2026</u>	WQM App. No.	<u>6216401 T-1</u>
Project Description	<u>Renewal for a Single residence sewage treatment plant.</u>		

Summary of Review

The permittee is applying for reissuance of Individual Permit **PA0264351** that will expire on June 31, 2026. This is a discharge into stream channel – Mud Run. The average daily flow is projected to be 400 GPD.

The existing facility consists of (WQM Permit No. 6216401): NORWECO Singulair Green Model 960 - 500 Aerobic Unit with chlorination.

Act 14 notifications were submitted and received.

AMR was submitted and appears to be functional.

There are no open violations in WMS for the subject Client ID (397464) as of January 22, 2026.

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		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	January 22, 2026
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	February 6, 2026

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° 54' 48.32"</u>	Longitude	<u>-79° 14' 22.37"</u>
Quad Name	<u>Russell</u>	Quad Code	<u>41079H2</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Mud Run (CWF)</u>	Stream Code	<u>56320</u>
NHD Com ID	<u>129446796</u>	RMI	<u>1.1500</u>
Drainage Area	<u>5.15</u>	Yield (cfs/mi ²)	<u>0.0565</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.291</u>	Q ₇₋₁₀ Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>16-B</u>	Chapter 93 Class.	<u>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</u>	Default -CWF	<u></u>
Temperature (°F)	<u>20</u>	Default	<u></u>
Hardness (mg/L)	<u>100</u>	Default	<u></u>
Other:	<u>-</u>		<u>-</u>
Nearest Downstream Public Water Supply Intake	<u>Aqua Pennsylvania, Inc. - Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1,376</u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>>5miles</u>

Changes Since Last Permit Issuance: Elevation was revised using Google Earth. Drainage Area and Q₇₋₁₀ Flow were revised using USGS StreamStats.

Other Comments: This SRSTP was designed where applicable in accordance with the SFTF Manual, but it does not qualify for the PAG-04 General Permit since hydrokinetic film Bioreactor is not included in the system.

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.

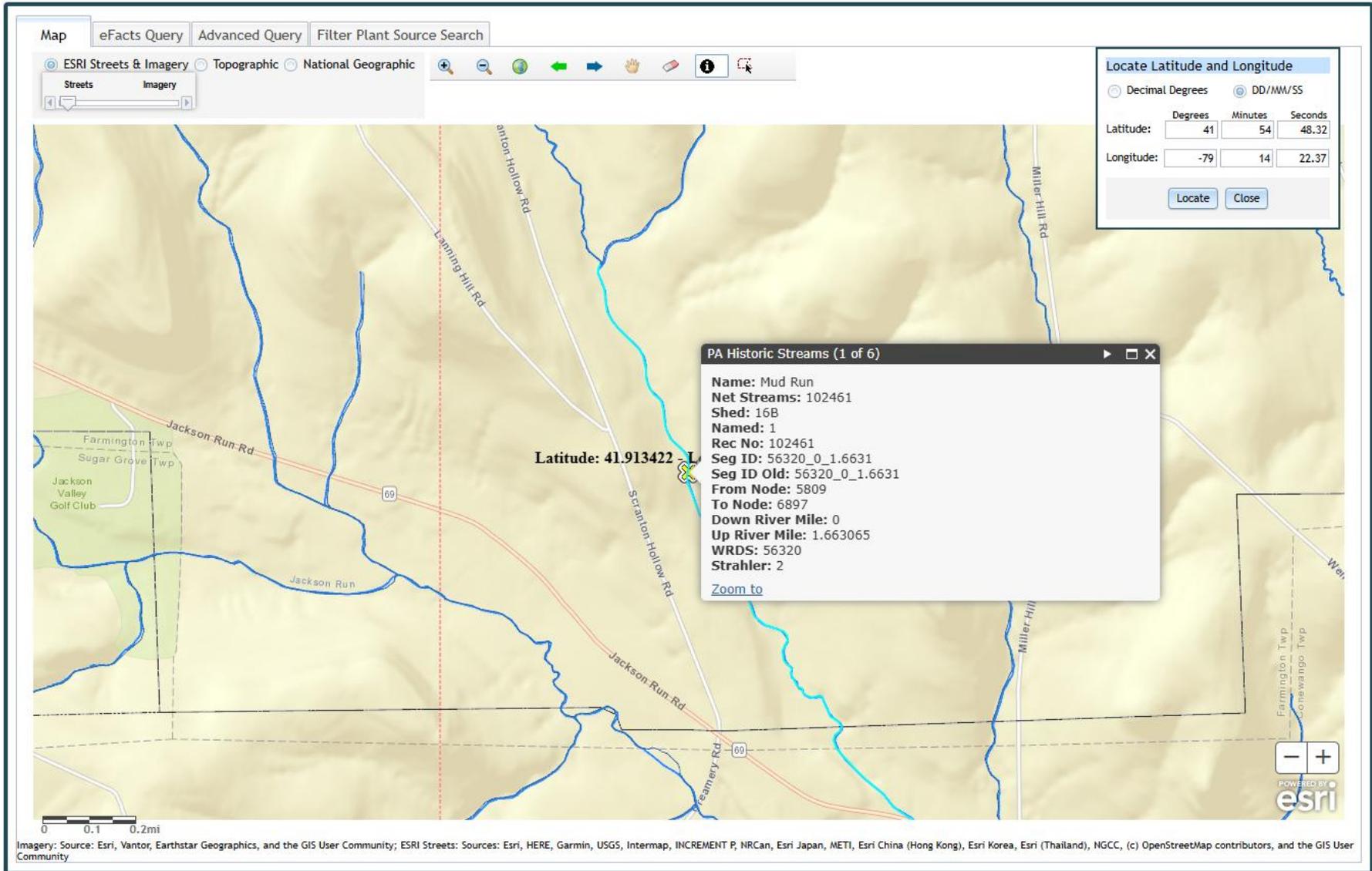
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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 (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	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: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliforms are technology- based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Attachment 1
eMap – Location Map



Attachment 2
Google Earth Imagery



Attachment 3
StreamStats

StreamStats Report

Region ID:

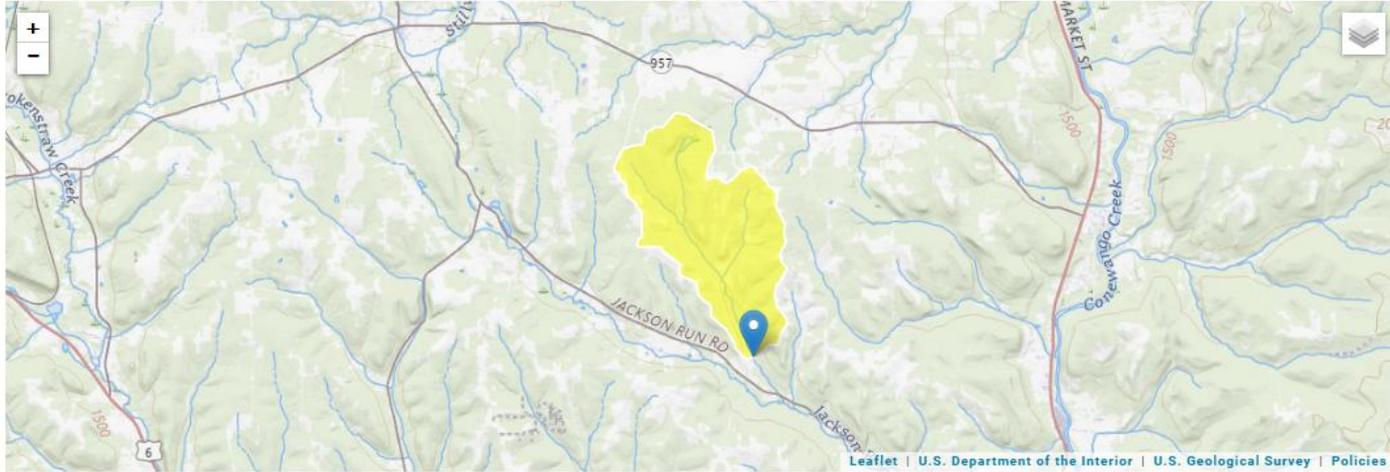
PA

Clicked Point (Latitude, Longitude):

41.91064, -79.23786

Time:

2026-01-22 09:26:16 -0500



StreamStats Update

Starting with version 4.30.0, the StreamStats application uses services that were redeveloped with open-source software components. Users may observe minor variations in computed results when compared to those from previous versions. These differences are expected and do not reflect errors in the underlying data or analytical methods. Users are advised to consider these potential variations when interpreting or comparing results generated across different versions of StreamStats. Please email streamstats@usgs.gov with any questions or concerns. A full list of changes can be found at <https://www.usgs.gov/streamstats/news/streamstats-data-updates-open-source-code-release>.

⊞ Collapse All

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	5.15	square miles
ELEV	Mean Basin Elevation	1711.5	feet
PRECIP	Mean Annual Precipitation	45	inches