

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0263761  
APS ID 1139539  
Authorization ID 1530900

### Applicant, Facility and Project Information

Applicant Name <u>Edwin Gorgacz</u>	Facility Name <u>Edwin Gorgacz SRSTP</u>
Applicant Address <u>6618 Pleasant Drive</u> <u>Warren, PA 16365-7440</u>	Facility Address <u>6618 Pleasant Drive</u> <u>Warren, PA 16365-7440</u>
Applicant Contact <u>Edwin Gorgacz</u>	Facility Contact _____
Applicant Phone _____	Facility Phone _____
Client ID <u>321277</u>	Site ID <u>734204</u>
SIC Code <u>8800</u>	Municipality <u>Pleasant Township</u>
SIC Description <u>Private Households</u>	County <u>Warren</u>
Date Application Received <u>June 16, 2025</u>	WQM Required <u>Previously issued - 6210402</u>
Date Application Accepted <u>June 18, 2025</u>	WQM App. No. _____
Project Description <u>Renewal for a Single residence sewage treatment plant.</u>	

### Summary of Review

The permittee is applying for reissuance of Individual Permit **PA0263761** that would expire on March 31, 2026. This is a discharge into stream channel - Hedgehog Run. The average daily flow is projected to be 400 GPD.

Act 14 notifications were submitted and received.

The treatment of the facility (WQM Permit No. 6210402) issued in 2015 consist of: 1,000-gallon dual compartment septic tank with effluent filter, 500 gallon dosing tank with submersible pump, 600 sq. ft. subsurface sand filter, UV disinfection, with surface discharge to a dry swale.

AMR was received and the system appears to be functioning as designed.

There are no open violations in WMS for the subject Client ID (321277) as of June 18, 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		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	June 18, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 20, 2025

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° 47' 24.74"</u>	Longitude	<u>-79° 14' 30.58"</u>
Quad Name	<u>Warren</u>	Quad Code	<u>41079G2</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Hedgehog Run (HQ-CWF)</u>	Stream Code	<u>55817</u>
NHD Com ID	<u>100467221</u>	RMI	<u></u>
Drainage Area	<u>0.82</u>	Yield (cfs/mi²)	<u>0.0513</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.0421</u>	Q <sub>7-10</sub> Basis	<u>USGS Streams Stats</u>
Elevation (ft)	<u>1798</u>	Slope (ft/ft)	<u>--</u>
Watershed No.	<u>16-F</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</u>	Default	<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>1376</u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>89</u>

Changes Since Last Permit Issuance: N/A

Other Comments: This SRSTP is designed where applicable in accordance with the SFTF Manual, but it does not qualify for the PAG-04 General Permit due to the discharge into a High Quality Watershed.

**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.

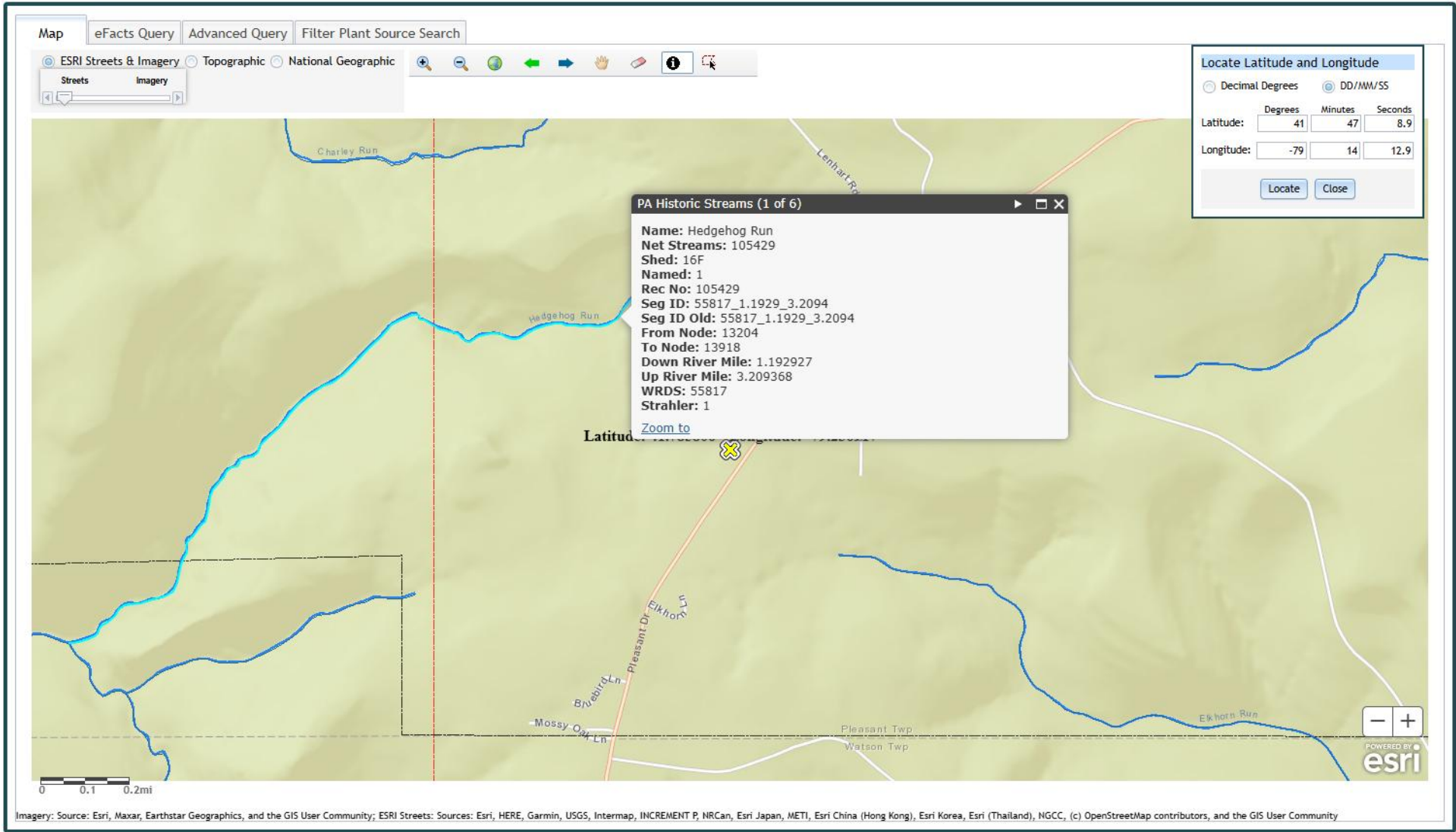
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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	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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for CBOD5, Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47. In accordance with Regional Policy, pH monitoring is established as monthly due to High Quality (HQ) Stream Classification.

Attachment 1  
eMap – Location Map



Attachment 2  
Google Earth Imagery

