



Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. **PA0239500**
APS ID **1150136**
Authorization ID **1548581**

Applicant, Facility and Project Information

Applicant Name	<u>Dillen Rodgers</u>	Facility Name	<u>Dillen Rodgers SRSTP</u>
Applicant Address	2200 Brickyard Road	Facility Address	2200 Brickyard Road
Applicant Contact	<u>Dillen Rodgers</u>	Facility Contact	<u>Dillen Rodgers</u>
Applicant Phone	<u>(814) 725-2161</u>	Facility Phone	<u>(814) 725-2161</u>
Client ID	<u>378937</u>	Site ID	<u>630047</u>
SIC Code	<u>4952,8811</u>	Municipality	<u>North East Township</u>
SIC Description	Services - Private Households,Trans. & Utilities - Sewerage Systems	County	<u>Erie</u>
Date Application Received	<u>November 5, 2025</u>	WQM Required	<u>Previously issued - WQG018339</u>
Date Application Accepted		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 applying for reissuance of Individual Permit No. PA0239500 that expired on July 31, 2025. The existing discharge serves a single home and discharges into Tributary 62300 to Twelvemile Creek. The design flow is 500 GPD.

The existing facility consists of (WQM Permit No. WQG018339): A 500 GPD septic tank, recirculating subsurface sand filter with chlorination and dichlorination.

Act 14 notifications were submitted and received.

No AMRs or sampling results were located.

There is 1 open violation in WMS for the subject Client ID (378937) as of November 13, 2025, for failure to pay the annual fee. The permit may not be issued unless the violation is resolved.

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	November 13, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	November 13, 2025

Discharge and Stream Data – 2 – Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0005
Latitude	42° 12' 20.48"	Longitude	-79° 52' 53.40"
Quad Name	-	Quad Code	-
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Twelvemile Creek (HQ-CWF, MF)	Stream Code	62300
NHD Com ID	123923647	RMI	1.8000
Drainage Area	0.84	Yield (cfs/mi ²)	-
Q ₇₋₁₀ Flow (cfs)	-	Q ₇₋₁₀ Basis	USGS StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	15-A	Chapter 93 Class.	HQ-CWF, MF
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: None

Other Comments: In accordance with the SOP, no water quality modeling was performed since this is a SRSTP. 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 High-Quality (HQ) stream designation.

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.

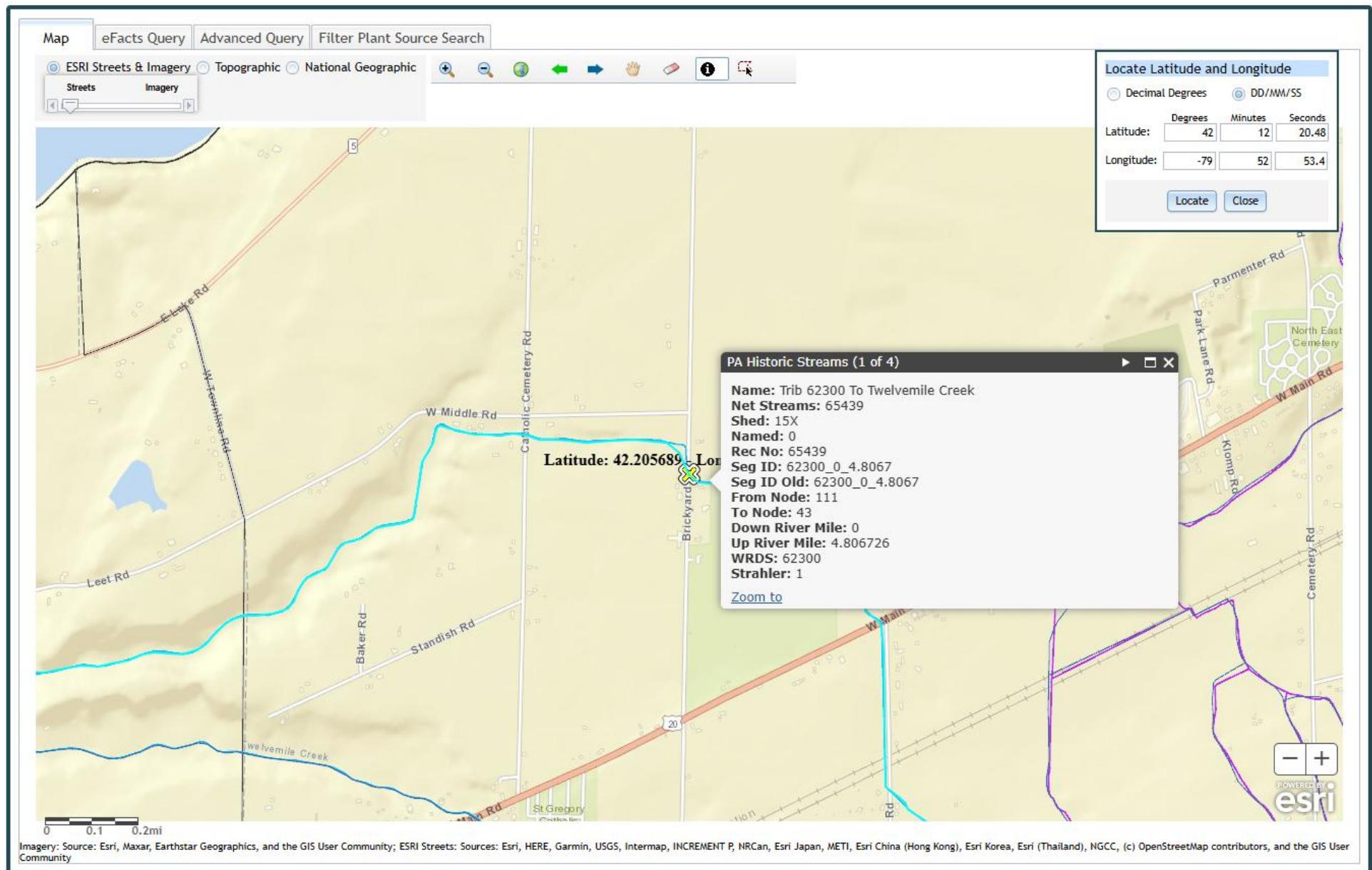
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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	1/month	Grab
TRC	XXX	XXX	XXX	Report Avg Mo	XXX	XXX	1/month	Grab
BOD ₅	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 the previous permit cycle. Flow is monitor only based on Chapter 92a.61. The limits for BOD₅, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Attachment 1
eMapPA – Receiving Stream Details



Attachment 2
Google Earth – Aerial Site View



Attachment 3
StreamStats Report

StreamStats Report

Region ID:

PA

Workspace ID:

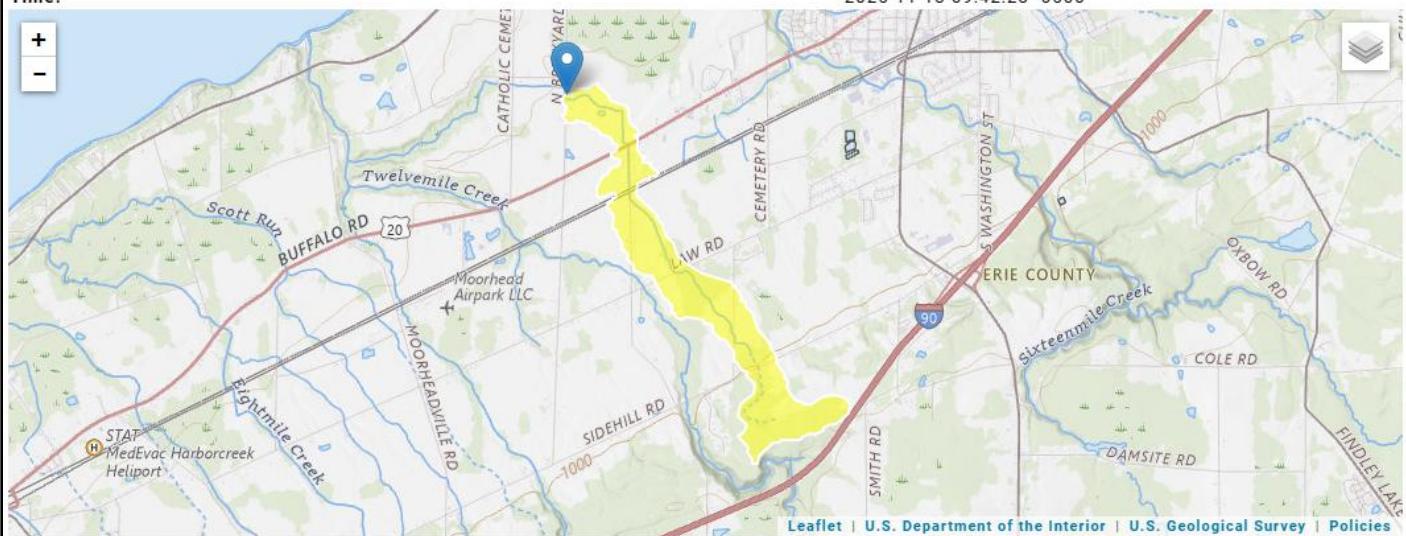
PA20251113144204727000

Clicked Point (Latitude, Longitude):

42.20582, -79.88151

Time:

2025-11-13 09:42:28 -0500



➤ Annual Flow Statistics

Annual Flow Statistics Parameters [Statewide Mean and Base Flow]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.84	square miles	2.26	1720
ELEV	Mean Basin Elevation	934	feet	130	2700
FOREST	Percent Forest	54.7061	percent	5.1	100
PRECIP	Mean Annual Precipitation	44	inches	33.1	50.4
URBAN	Percent Urban	1.8173	percent	0	89

Annual Flow Statistics Disclaimers [Statewide Mean and Base Flow]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Annual Flow Statistics Flow Report [Statewide Mean and Base Flow]

Statistic	Value	Unit
Mean Annual Flow	1.26	ft^3/s

Annual Flow Statistics Citations

Stuckey, M.H., 2006, Low-flow, base-flow, and mean-flow regression equations for Pennsylvania streams: U.S. Geological Survey Scientific Investigations Report 2006-5130, 84 p.