

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0289027
APS ID 1142270
Authorization ID 1535422

Applicant, Facility and Project Information

Applicant Name <u>Laurie & Randy Havern</u>	Facility Name <u>Laurie & Randy Havern SRSTP</u>
Applicant Address <u>6730 Dobler Road</u>	Facility Address <u>6730 Dobler Road</u>
<u>Girard, PA 16417-8710</u>	<u>Girard, PA 16417-8710</u>
Applicant Contact <u>Randy Havern</u>	Facility Contact <u>Randy Havern</u>
Applicant Phone <u>(814) 474-3497</u>	Facility Phone <u>(814) 474-3497</u>
Client ID <u>360948</u>	Site ID <u>845588</u>
SIC Code <u>4952,8800</u>	Municipality <u>Fairview Township</u>
SIC Description <u>Private Households, Trans. & Utilities - Sewerage Systems</u>	County <u>Erie</u>
Date Application Received <u>July 28, 2025</u>	WQM Required <u>Previously issued - 2521402</u>
Date Application Accepted _____	WQM App. No. _____
Project Description <u>Renewal application for a Single Resident Sewage Treatment Plant (SRSTP)</u>	

Summary of Review

On July 28, 2025, the Department received a renewal application for Individual Permit No. PA0289027 that is set to expire on May 31, 2026. This is an existing discharge that serves a single home and discharges to Brandy Run (CWF).

The existing facility consists of (WQM Permit No. 2521402): 1,000-gallon two chamber septic tank with effluent filter, ECOFLO Coco filter Model RC7-500-P-GDV-USA and UV radiation disinfection unit.

Act 14 notifications were submitted and received.

Yearly AMRs have been submitted.

There are no open violations in WMS for the subject Client ID (360948) as of July 31, 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	July 30, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	August 1, 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	42° 0' 2.53"	Longitude	-80° 15' 23.90"
Quad Name	Fairview	Quad Code	0203
Wastewater Description: Sewage Effluent			
Receiving Waters	Brandy Run (CWF, MF)	Stream Code	65780
NHD Com ID	123926040	RMI	0.6900
Drainage Area	0.046	Yield (cfs/mi²)	0.02
Q ₇₋₁₀ Flow (cfs)	0.001	Q ₇₋₁₀ Basis	USGS- StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	15-A	Chapter 93 Class.	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 use of an ECOFLO Coco filter Model RC7.

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.

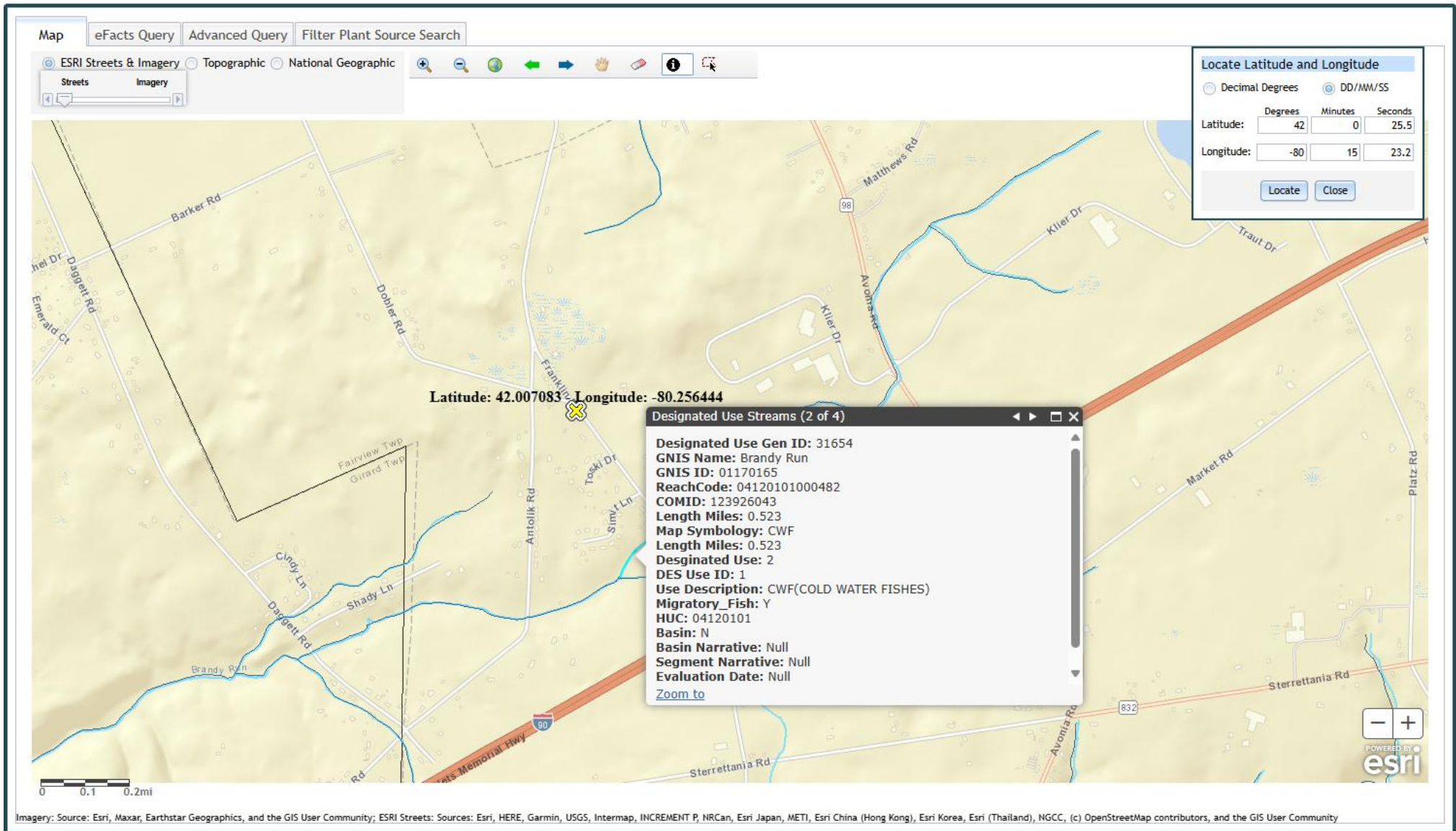
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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
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: The above effluent limitations and monitoring requirements are established based on the requirements of DEP's Standard Operating Procedure (SOP) for *New and Reissuance Small Flow Treatment Facility Individual NPDES Permit Application*.

Attachment 1
eMapPA – Brandy Run Designated Use



Attachment 2
Google Earth – Aerial Site View

