

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0240010  
APS ID 1086376  
Authorization ID 1435954

**Applicant, Facility and Project Information**

Applicant Name	<u>Paul L Labrie</u>	Facility Name	<u>Paul L Labrie SFTF</u>
Applicant Address	<u>112 Wetmore Trail</u> <u>Kane, PA 16735-2218</u>	Facility Address	<u>112 Wetmore Trail</u> <u>Kane, PA 16735-2218</u>
Applicant Contact	<u>Paul Labrie</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 837-7737</u>	Facility Phone	<u></u>
Client ID	<u>255765</u>	Site ID	<u>684995</u>
SIC Code	<u>4952,8800</u>	Municipality	<u>Hamilton Township</u>
SIC Description	<u>Private Households, Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>McKean</u>
Date Application Received	<u>March 23, 2023</u>	WQM Required	<u>No - Existing</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>WQGO18538</u>
Project Description	<u>Renewal of an NPDES Permit from an existing discharge for a Single Residence Sewer Treatment Plant (SRSTP)</u>		

**Summary of Review**

This is for an existing discharge previously permitted under an NPDES Permit.

Act 14 – Proof of notification was submitted and received.

There are no upgrades planned for this facility but a new pump was installed in the holding tank with new switches and fittings on 2/21/2022.

Twomile Run is listed as a HQ-CWF basin by DEP and trout stocking and natural trout reproduction by the PA Fish and Boat Commission. Since the existing facility seems to be well-maintained and monitoring frequencies in the existing permit are less stringent than the ones below, the existing frequencies will be carried over to the renewal *in accordance with the Department's SOP* with the exception of pH which was previously "Upon Request".

There are no open violations in WMS for the subject Client ID (255765) as of 4/26/2023. *5/1/2023 CWY*

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		Dustin Hargenrater Dustin Hargenrater / Civil Engineer Trainee	April 26, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	5/1/2023



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° 42' 6"</u>	Longitude	<u>-78° 52' 46"</u>
Quad Name	<u>Ludlow</u>	Quad Code	<u>41078F8</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Twomile Run (HQ-CWF)</u>	Stream Code	<u>55425</u>
NHD Com ID	<u>100467851</u>	RMI	<u>0.3400</u>
Drainage Area	<u>.0393</u>	Yield (cfs/mi <sup>2</sup> )	<u>.1</u>
Q <sub>7-10</sub> Flow (cfs)	<u>.00393</u>	Q <sub>7-10</sub> Basis	<u>Default</u>
Elevation (ft)	<u>1806</u>	Slope (ft/ft)	<u>.0588</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 (CWF)	<u></u>
Hardness (mg/L)	<u>100</u>	Default	<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>Aqua PA - Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1376</u>
PWS RMI	<u>90</u>	Distance from Outfall (mi)	<u>115</u>

Changes Since Last Permit Issuance: None

Other Comments: No water supply impairments expected.

**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.

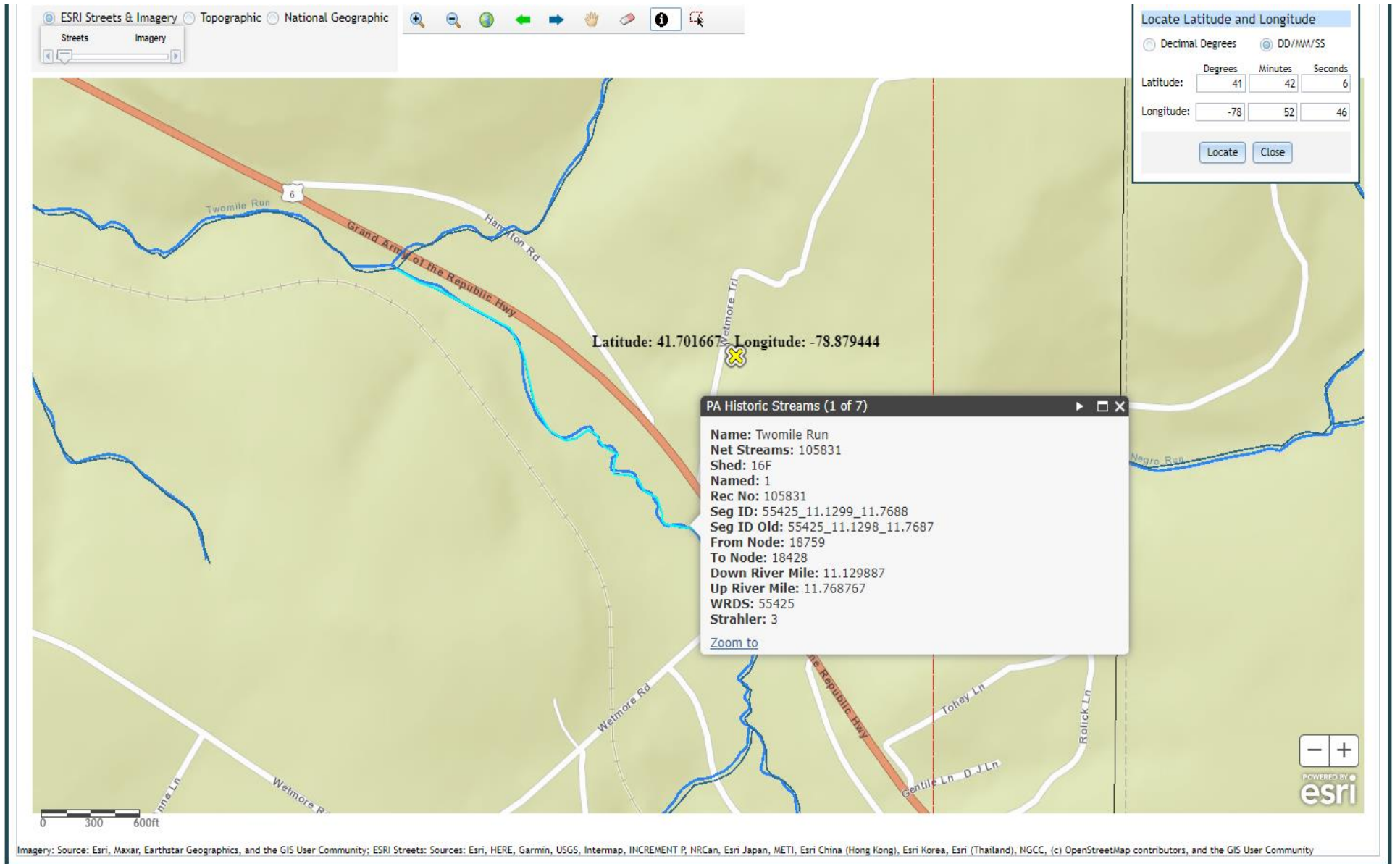
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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	Measured
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	1/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	Report	1/month	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001, after disinfection

Other Comments: Flow is monitor only based on Chapter 92a 61. The limits for BOD<sub>5</sub>, 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  
eMap – Location Map



Attachment 2  
Google Earth Imagery

