

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0271861  
APS ID 1090914  
Authorization ID 1444091

**Applicant, Facility and Project Information**

Applicant Name	<u>Robert Mallery</u>	Facility Name	<u>Robert Mallery SRSTP</u>
Applicant Address	<u>945 Margaretta Avenue</u> <u>Pittsburgh, PA 15234</u>	Facility Address	<u>3275 Stillwater Road</u> <u>Sugar Grove, PA 16350</u>
Applicant Contact	<u>Robert Mallery</u>	Facility Contact	<u></u>
Applicant Phone	<u>(412) 343-2742</u>	Facility Phone	<u></u>
Client ID	<u>346238</u>	Site ID	<u>831975</u>
SIC Code	<u>8800</u>	Municipality	<u>Freehold Township</u>
SIC Description	<u>Private Households</u>	County	<u>Warren</u>
Date Application Received	<u>May 31, 2023</u>	WQM Required	<u>Yes - WQM Received</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>Permit No. 6218410</u>
Project Description	<u>Renewal application for an NPDES Permit of an existing dwelling.</u>		

**Summary of Review**

This is an existing discharge previously permitted under a NPDES Permit for an existing 3-bedroom cabin. This facility is not used daily as it is for a camp.

Act 14 – Notification was submitted and received.

Treatment consists of (WQM Permit No. 6218410): A 1,000-gallon dual compartment septic tank with effluent filter, a Premier Tech Eco Flow EC7-500-C-P Coco Filter, tablet chlorinator and a 1,000-gallon chlorine contact tank.

An AMR report has been submitted with this application for the period of June 2021 to May 2022. One month was reported on this AMR for April of 2022 and the facility seems to be in compliance.

There are no open violations in WMS for subject Client ID (346238) as of 06/20/2023. [7/10/2023 CWY](#)

EPA Waiver is in effect.

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	June 20, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	7/10/2023

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° 58' 57.91"</u>	Longitude	<u>-79° 24' 47.17"</u>
Quad Name	<u>Lottsville</u>	Quad Code	<u>41079H</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Mill Creek (CWF)</u>	Stream Code	<u>56021</u>
NHD Com ID	<u>112370229</u>	RMI	<u>1.2800</u>
Drainage Area	<u>0.44 mi<sup>2</sup></u>	Yield (cfs/mi <sup>2</sup> )	<u>0.055</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.0244</u>	Q <sub>7-10</sub> Basis	<u>Default</u>
Elevation (ft)	<u>1648</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>7.0</u>	Default	<u></u>
Temperature (°F)	<u>68</u>	Default - CWF	<u></u>
Hardness (mg/L)	<u></u>		<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>&gt;100</u>

Changes Since Last Permit Issuance: None

Other Comments: In accordance with the SOP, no water quality monitoring was performed since this is an SRSTP.

**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.

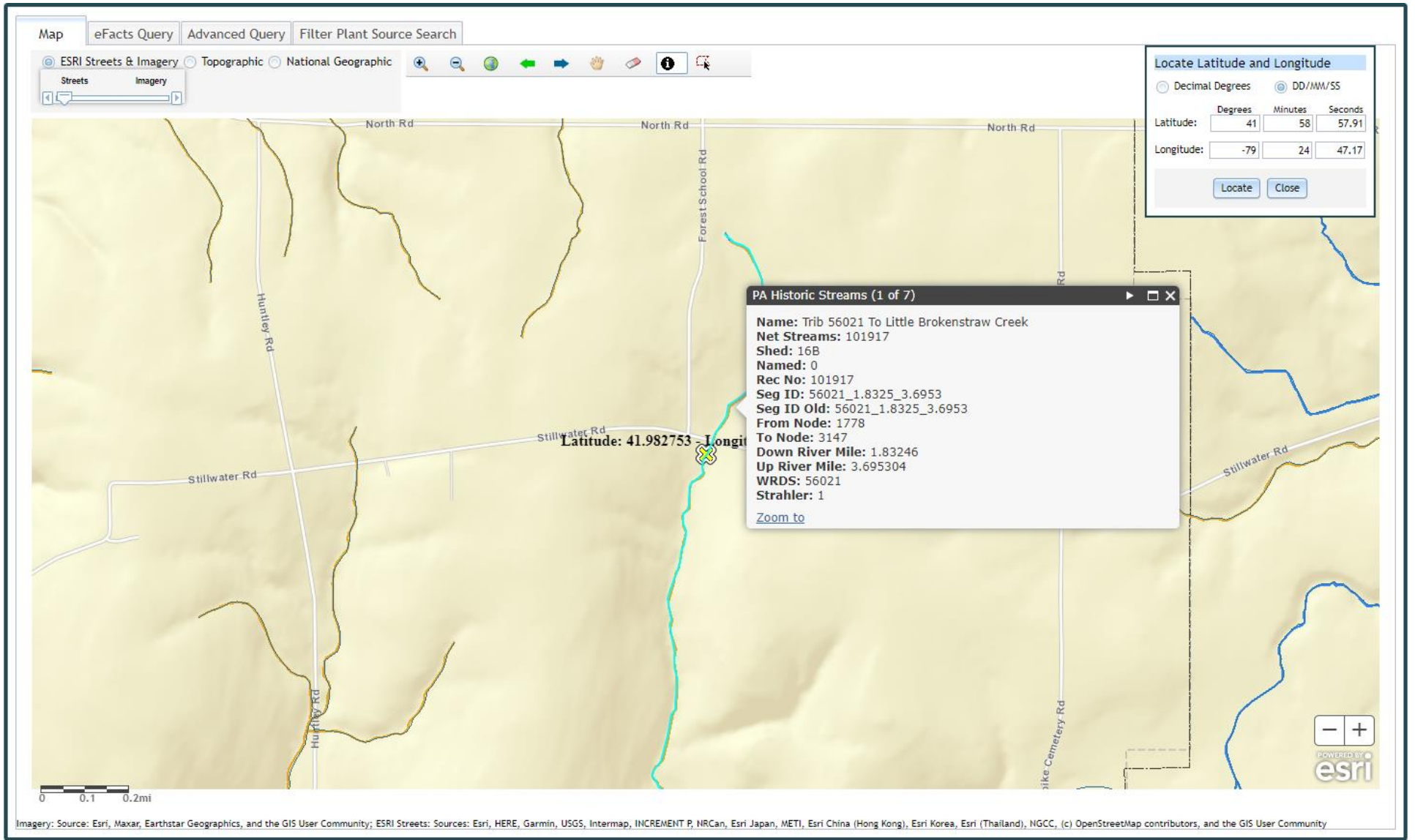
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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 Daily Min	XXX	9.0 Daily Max	XXX	Upon Request	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	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 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  
eMap – Location and Receiving Stream Data





Attachment 2  
Google Earth – Site Imagery

