

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0233871
APS ID 1129404
Authorization ID 1513287

Applicant, Facility and Project Information

Applicant Name	<u>Davies, Scott</u>	Facility Name	<u>Scott Davies Development</u>
Applicant Address	<u>112 Whites Church Road</u> <u>Bloomsburg, PA 17815-7155</u>	Facility Address	<u>112 Whites Church Road</u> <u>Bloomsburg, PA 17815-7155</u>
Applicant Contact	<u>Scott Davies</u>	Facility Contact	<u>John Bauer</u>
Applicant Phone		Facility Phone	<u>(570) 784-1653</u>
Client ID	<u>275251</u>	Site ID	<u>721907</u>
SIC Code	<u>4952</u>	Municipality	<u>Mount Pleasant Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Columbia</u>
Date Application Received	<u>January 21, 2025</u>	WQM Required	
Date Application Accepted	<u>January 23, 2025</u>	WQM App. No.	
Project Description	<u>Renewal of a NPDES Permit For a SRSTP</u>		

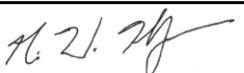
Summary of Review

The proposed permit is for an existing Single Residence Sewage Treatment Plant (SRSTP) serving a home in Mount Pleasant Township, Columbia County.

A map of the discharge location is attached.

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
✓		 Keith C. Allison / Project Manager	July 16, 2025
✓		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	July 16, 2025

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0005</u>
Latitude	<u>41° 2' 27.33"</u>	Longitude	<u>-76° 26' 18.63"</u>
Quad Name	<u>Bloomsburg, PA</u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Fishing Creek (CWF)</u>	Stream Code	<u>27757</u>
NHD Com ID	<u>65639949</u>	RMI	<u>6.6</u>
Drainage Area	<u>1.73 mi²</u>	Yield (cfs/mi ²)	<u>0.0380</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.0657</u>	Q ₇₋₁₀ Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u>520</u>	Slope (ft/ft)	<u>undetermined</u>
Watershed No.	<u>5-C</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Assessment Status	<u>Attaining Use(s)</u>		
Nearest Downstream Public Water Supply Intake	<u>Veolia Water, PA @ Bloomsburg, PA</u>		
PWS Waters	<u>Fishing Creek</u>	Distance from Outfall (mi)	<u>~4.5</u>

Changes Since Last Permit Issuance: The stream and drainage characteristics have been updated.

Other Comments: The discharge is not expected to affect any downstream water supply at this time with the monitoring and limitations proposed.

Compliance History	
Summary of AMRs:	AMRs have been submitted.
Summary of Inspections:	The facility was last inspected by the Department on August 20, 2024. This inspection noted no violations.
Other Comments:	A query in WMS found no open violations in eFACTS for Scott Davies.

Treatment Facility
The treatment process, as permitted under WQM No. 1909403, consists of Navadic Aerobic package system, two sand filters, tablet chlorinator, and chlorine contact tank.

Existing Effluent Limitations and Monitoring Requirements

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 (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/year	Grab
TRC	XXX	XXX	XXX	Report Daily Max	XXX	XXX	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 Daily Max	XXX	XXX	1/year	Grab

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.

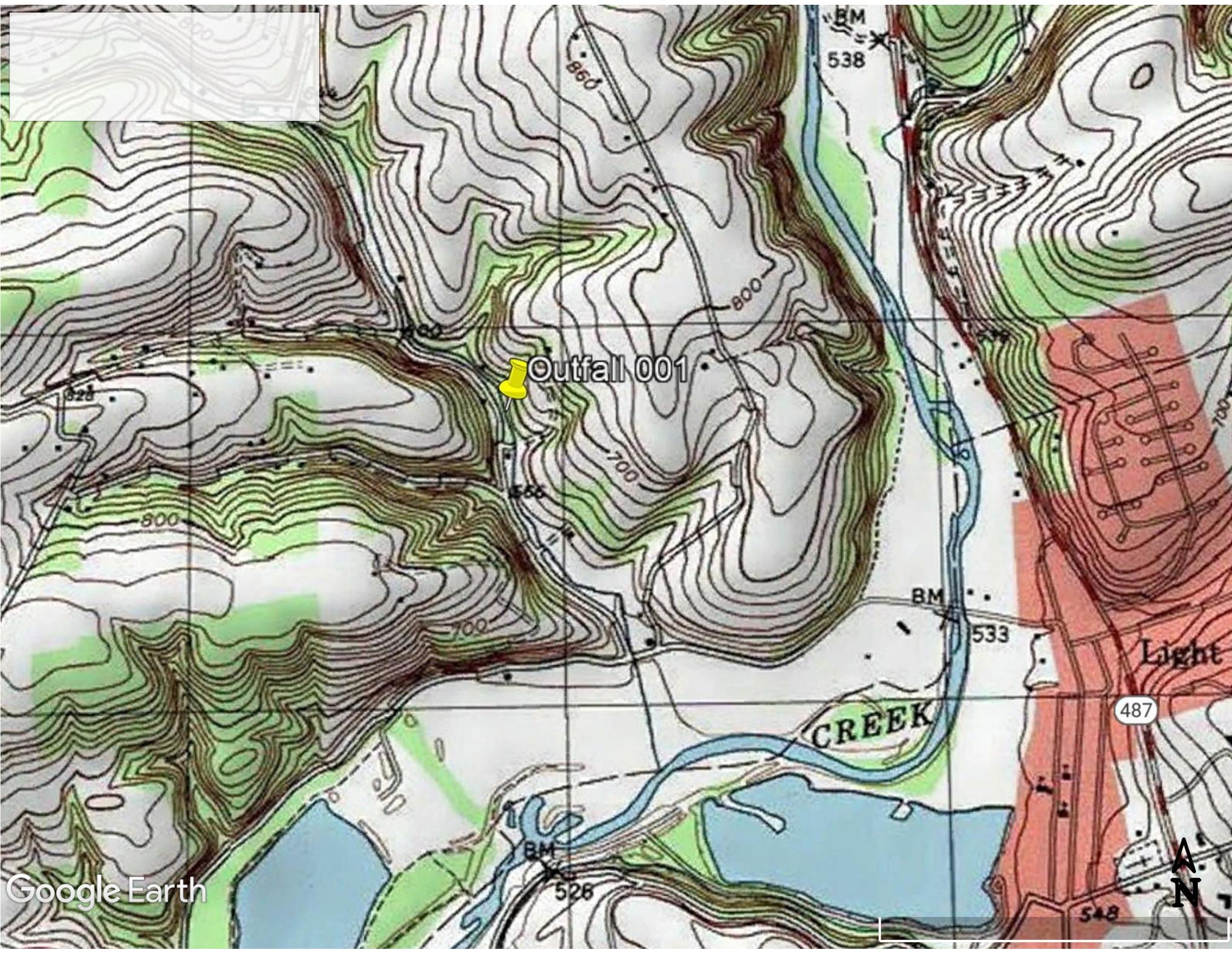
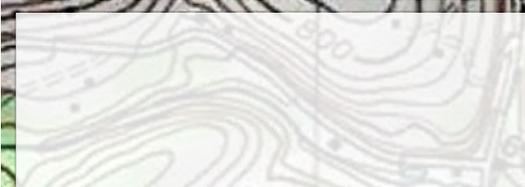
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Compliance Sampling Location: Outfall 001

Other Comments: The existing effluent limitations are typical for SRSTPs and are adequate to protect the receiving waters. These proposed limitations and monitoring are typical for SRSTPs and are unchanged with this renewal.

Attachment

Discharge Location Map



Google Earth

