

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0255751
APS ID 1139030
Authorization ID 1530112

Applicant, Facility and Project Information

<p>Applicant Name <u>Mountain View Mennonite Church</u></p> <p>Applicant Address <u>203 High Street</u> <u>Salisbury, PA 15558-2203</u></p> <p>Applicant Contact <u>Arlin Yoder</u></p> <p>Applicant Phone <u>(814) 442-8607</u></p> <p>Client ID <u>358017</u></p> <p>SIC Code <u>8661</u></p> <p>SIC Description <u>Religious Organizations</u></p> <p>Date Application Received <u>June 10, 2025</u></p> <p>Project Description <u>Renewal</u></p>	<p>Facility Name <u>Mountain View Mennonite Church Properties</u></p> <p>Facility Address <u>1154 Street Paul Road</u> <u>Salisbury, PA 15558</u></p> <p>Facility Contact <u>Arlin Yoder</u></p> <p>Facility Phone <u>(814) 422-8607</u></p> <p>Site ID <u>844628</u></p> <p>Municipality <u>Elk Lick Township</u></p> <p>County <u>Somerset</u></p> <p>WQM Required <u>No</u></p>
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Summary of Review

The permittee has applied to renew PA0255751. The permit was newly issued on 02/24/2021 and will expire on 03/28/2026.

The SFTF discharges into an existing 6" diameter drainpipe that leads to an unnamed tributary to the Casselman River. The tributary is designated for cold water fishes. There is a TMDL for the Casselman River.

The SFTF consists of two septic tanks in series (1,500 gallons and 1,000-gallons), an Ecoflo Coco Filter (biofilter) Model EC7-1350 rated for 1,350 gpd, and a DiUV ultraviolet disinfection unit rated for 1,500 gpd. This facility is not eligible for a PAG-04 General NPDES permit because the biofilter is not a qualifying treatment unit per the SFTF design requirements in the current revision of the *Small Flow Treatment Facilities Manual*, December 2, 2006 (Doc. No. 362-0300-002). Notwithstanding the facility's deviation from the SFTF design requirements, the Ecoflo Coco Filter is certified compliant with Standard NSF/ANSI 40.

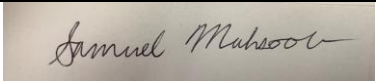

WQM Permit 5620402 was issued on 03/24/2021 and approves an annual average flow of 0.0012 MGD.

Act 14 notifications were provided on May 12, 2025.

No open violations were found for the client ID.

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-

Approve	Return	Deny	Signatures	Date
x			 Sam Mahsoob, EIT / Environmental Engineering Trainee	7/29/2025
x			 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineer Manager	8/1/2025

Summary of Review

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.

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>.0012</u>
Latitude	<u>39° 45' 51"</u>	Longitude	<u>-79° 5' 37"</u>
Quad Name	<u>Meyerdale</u>	Quad ID	<u>39079G1</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>UNT to Casselman River (CWF)</u>	Stream Code	<u>39315</u>
NHD Com ID	<u>69922497</u>	RMI	<u>0.55</u>
Drainage Area	<u>0.18</u>	Yield (cfs/mi ²)	<u>0.0077</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.00139</u>	Q ₇₋₁₀ Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u>2129.24</u>	Slope (ft/ft)	<u>0.0159</u>
Watershed No.	<u>19-F</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>Acid Mine Drainage</u>		
Source(s) of Impairment	<u>Iron, Manganese, Aluminum, pH</u>		
TMDL Status	<u>Final</u>	Name	<u>Casselman River TMDL</u>
Background/Ambient Data	Data Source		
pH (SU)	<u></u>	<u></u>	
Temperature (°F)	<u></u>	<u></u>	
Hardness (mg/L)	<u></u>	<u></u>	
Other:	<u></u>	<u></u>	
Nearest Downstream Public Water Supply Intake	PWS ID: 5260011 System Name: <u>INDIAN CREEK VALLEY WATER AUTH</u>		
PWS Waters	<u>Youghiogheny River</u>	Flow at Intake (cfs)	<u>1280 (USGS Stream Gage PA-03083500)</u>
PWS RMI	<u>63</u>	Distance from Outfall (mi)	<u>54</u>

Other Comments: The sewage discharge is not expected to contribute to the TMDL for the Casselman River.

Compliance History

Other Comments: **A compliance check was requested.**

DMR Data

DMR Data for Outfall 001 (6/24 to 6/25)

Parameter	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24	NOV-24	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24
Flow (GPD) Average Monthly	211	196	221	251	231	197	168	206	213		171	275	165
pH (S.U.) Average Monthly	7.0	7.8	7.1	7.9	7.2	7.2	8.1	6.9	7.5		7.3	7.5	7
BOD5 (mg/L) Average Monthly	8	16	7	40	5	8	8	15	32		9	3	8
TSS (mg/L) Average Monthly	14	8	6	12	4	4	7	9	16		5	4	5
Fecal Coliform (No./100 ml) Geometric Mean	1	2	1	1	1	1	1	1	1		27	1	8.6

AMR Data for Outfall 001 (6/24 to 6/25)

Parameter	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24	NOV-24	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24
UV	X	X	X	X	X	X	X	X	X	X	X	X	X

DMR Summary

The facility is generally in compliance with a few instances of BOD5 limit violations.

Development of Effluent Limitations

Technology-Based Limitations (TBELs)

The following effluent limitations and monitoring requirements, at a minimum, will be established in all new and renewed SFTF permits based on the requirements of DEP's "Standard Operating Procedure (SOP) for Clean Water Program New and Reissuance Small Flow Treatment Facility Individual NPDES Permit Application" (SOP No. BCW-PMT-003, Version 1.8, Final, November 9, 2012, Revised May 17, 2019).

Parameter	Avg	IMAX	Sample Type	Frequency: SFTFs	Frequency: SRSTPs
Flow (GPD)	Report	XXX	Estimate (SRSTPs) Measured (SFTFs)	1/month	1/year
BOD5 (mg/L)	10	20	Grab	1/month	1/year
TSS (mg/L)	10	20	Grab	1/month	1/year
pH*	6.0 S.U. Inst. Min.	9.0 S.U.	Grab	1/month	1/year
TRC (mg/L)	Report for SRSTPs; Use TRC Spreadsheet to determine WQBELs or 0.02 mg/L for SFTFs		Grab	1/month	1/year
Fecal Coliform (No./100 ml)	200 Geometric Mean (SFTFs) / Average (SRSTPs)		Grab	1/month	1/year

* Use Estimate for SRSTPs and Measured for SFTFs.

** For facilities previously covered under PAG-04 before November 11, 2023 which were required to apply for an individual permit because of a stream re-designation, apply a TRC AML of 0.5 mg/L.

NOTE – For new facilities, review of the NPDES permit application will generally be done concurrently with the WQM permit application. In the event that the application manager determines that the selected technology deviates significantly from the Small Flow Treatment Facilities Manual (362-0300-002) such that it is unclear that the above standards will be consistently achieved, a technical deficiency letter may be issued under the WQM SOP. However, issuance of the draft NPDES permit may proceed since the standards apply regardless of the technology.

NOTE – For SFTFs / SRSTPs with UV systems, it is not necessary to require UV intensity or transmittance monitoring in the permit.

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.

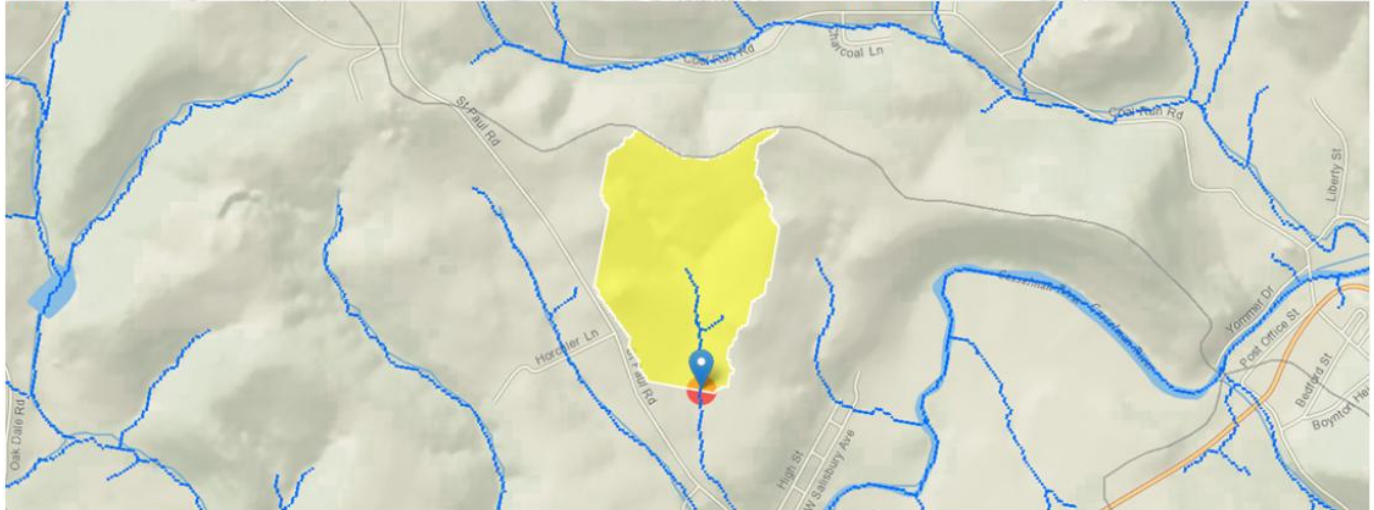
Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (GPD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001

Attachment 1 – StreamStats Report

StreamStats Report

Region ID: PA
Workspace ID: PA20201210230308242000
Clicked Point (Latitude, Longitude): 39.76418, -79.09373
Time: 2020-12-10 18:03:25 -0500



Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.18	square miles
ELEV	Mean Basin Elevation	2196	feet

Low-Flow Statistics Parameters(Low Flow Region 4)

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.18	square miles	2.26	1400
ELEV	Mean Basin Elevation	2196	feet	1050	2580

Low-Flow Statistics Disclaimers(Low Flow Region 4)

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

Low-Flow Statistics Flow Report(Low Flow Region 4)

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.00659	ft ³ /s
30 Day 2 Year Low Flow	0.0143	ft ³ /s
7 Day 10 Year Low Flow	0.00139	ft ³ /s
30 Day 10 Year Low Flow	0.00359	ft ³ /s
90 Day 10 Year Low Flow	0.00914	ft ³ /s

Low-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. (<http://pubs.usgs.gov/sir/2006/5130/>)