

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0222739
APS ID 981543
Authorization ID 1252992

Applicant, Facility and Project Information

Applicant Name	<u>Blooming Valley United Methodist Church</u>	Facility Name	<u>Blooming Valley United Methodist Church</u>
Applicant Address	<u>24740 State Street</u> <u>Meadville, PA 16335-8838</u>	Facility Address	<u>24740 State Street</u> <u>Meadville, PA 16335-8838</u>
Applicant Contact	<u>Thora Resinger</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 336-4316</u>	Facility Phone	<u></u>
Client ID	<u>120884</u>	Site ID	<u>496564</u>
SIC Code	<u>4952</u>	Municipality	<u>Blooming Valley Borough</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Crawford</u>
Date Application Received	<u>November 19, 2018</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>December 3, 2018</u>	WQM App. No.	<u>---</u>
Project Description	<u>Renewal of a NPDES Permit for an existing discharge of treated sewage.</u>		

Summary of Review

AMRs have been completed and submitted annually. System was last pumped on November 3, 2018.

The Department inspected the facility 10/31/2017. Permittee was reminded of sampling requirements and the need to pump out the septic tanks every three years. The permittee still did not do all the sampling required since that inspection.

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		Adam J. Pesek, E.I.T. / Environmental Engineering Specialist	
X		Justin C. Dickey, P.E. / Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0015</u>
Latitude	<u>41° 40' 45.30"</u>	Longitude	<u>-80° 2' 56.73"</u>
Quad Name	<u>Blooming Valley</u>	Quad Code	<u>0505</u>
Wastewater Description: <u>Treated sanitary wastewater</u>			

Receiving Waters	<u>Unnamed Tributary to Woodcock Creek</u>	Stream Code	<u>52726</u>
NHD Com ID	<u>127343321</u>	RMI	<u>0.83</u>
Drainage Area	<u></u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u></u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16-A</u>	Chapter 93 Class.	<u>High Quality Waters - Cold Water Fishes</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 (°C)	<u>20</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></u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>72.0</u>

Changes Since Last Permit Issuance:

Other Comments:

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 (MGD)	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
TRC	XXX	XXX	XXX	0.5	XXX	1.2	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 (after disinfection)

Other Comments: Sampling frequency was set to 1/month for all parameters in accordance with the Department's SOP entitled "New and Reissuance Small Flow Treatment Facilities Individual NPDES Permit Applications."