

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0228281
APS ID 1122599
Authorization ID 1501177

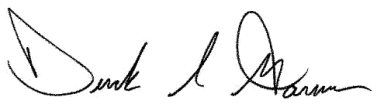

Applicant, Facility and Project Information

Applicant Name	<u>Tabernacle Of The Living God</u>	Facility Name	<u>Tabernacle Of The Living God SFTF</u>
Applicant Address	<u>PO Box 409</u> <u>Milesburg, PA 16853-0409</u>	Facility Address	<u>Tracydale Road</u> <u>Milesburg, PA 16853</u>
Applicant Contact	<u>Jerry Coakley</u>	Facility Contact	<u>Jerry Coakley</u>
Applicant Phone	<u>(814) 355-8438</u>	Facility Phone	<u>(814) 355-8438</u>
Client ID	<u>145233</u>	Site ID	<u>522371</u>
SIC Code	<u>8661</u>	Municipality	<u>Boggs Township</u>
SIC Description	<u>Services - Religious Organizations</u>	County	<u>Centre</u>
Date Application Received	<u>September 26, 2024</u>	WQM Required	<u>Yes, existing</u>
Date Application Accepted	<u>October 9, 2025</u>	WQM App. No.	<u>1400404</u>

Project Description Renewal of an existing NPDES permit for the discharge of treated sewage.

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		 Derek S. Garner / Project Manager	September 18, 2025
X		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	September 19, 2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0015</u>
Latitude	<u>40° 57' 2.99"</u>	Longitude	<u>-77° 47' 10.90"</u>
Quad Name	<u>Bellefonte</u>	Quad Code	<u>1123</u>
Wastewater Description: <u>Sewage Effluent</u>			

Receiving Waters	<u>UNT to Bald Eagle Creek ⁽¹⁾</u>	Stream Code	<u>22965</u>
NHD Com ID	<u>67178780</u>	RMI	<u>0.5</u>
Drainage Area (mi ²)	<u>0.16</u>	Yield (cfs/mi ²)	<u>n/a</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.00</u>	Q ₇₋₁₀ Basis	<u>Streamgage No. 01547200</u>
Elevation (ft)	<u>700</u>	Slope (ft/ft)	<u>n/a</u>
Watershed No.	<u>9-C</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>HQ-CWF ⁽²⁾</u>	Existing Use Qualifier	<u>Class A Wild Trout Stream</u>
Exceptions to Use	<u>n/a</u>	Exceptions to Criteria	<u>n/a</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>n/a</u>		
Source(s) of Impairment	<u>n/a</u>		
TMDL Status	<u>n/a</u>	Name	<u>n/a</u>

Nearest Downstream Public Water Supply Intake	<u>PA American Water Company</u>		
PWS Waters	<u>West Branch Susquehanna River</u>	Flow at Intake (cfs)	<u>682</u>
PWS RMI	<u>10.6</u>	Distance from Outfall (mi)	<u>85</u>

⁽¹⁾ Outfall 001 discharges to an intermittent unnamed tributary to Bald Eagle Creek. The confluence of the unnamed tributary with Bald Eagle Creek has historically been used as the point of first use.

⁽²⁾ The existing use was updated to HQ-CWF in July 2025. It is a Bald Eagle Creek basin-wide designation, from the confluence of Spring Creek to Sayers Lake (excluding Nittany Creek).

Compliance History

The facility was most recently inspected by DEP on October 4, 2022. At the time of the inspection there was no discharge, and no impact was observed in the receiving stream. No violations were noted.

No effluent violations occurred during the existing permit's term.

There are no open violations associated with the permittee.

Treatment Facility Summary

The small flow treatment facility ("SFTF") was constructed and operates under WQM Permit No. 1400404, issued November 14, 2000. The SFTF generally consists of the following:

- Three (3) 1,000-gal septic tanks in series
- One (1) 500-gal dosing tank
- Three (3) peat biofilters
- One (1) tablet erosion chlorinator
- One (1) chlorine contact tank

Outfall 001 discharges to an unnamed tributary to Bald Eagle Creek.

Development of Effluent Limitations and Monitoring Requirements

Outfall No.	001	Design Flow (MGD)	0.0015
Latitude	40° 57' 7.18"	Longitude	-77° 47' 10.13"
Wastewater Description:	Sewage Effluent		

Technology-Based Limitations

The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

Pollutant	Limit (mg/l)	SBC	Federal Regulation	State Regulation
BOD ₅	10	Average Monthly	125.3(a)(2)(i)	DEP SFTF Design Manual (Document 362-0300-002)
	20	IMAX		
Total Suspended Solids	10	Average Monthly	125.3(a)(2)(i)	DEP SFTF Design Manual (Document 362-0300-002)
	20	IMAX		
pH	6.0 – 9.0 S.U.	Min – Max	133.102(c)	95.2(1)
Total Residual Chlorine ⁽¹⁾	0.5	Average Monthly	-	92a.47(a)(8)
Fecal Coliform	200 / 100 ml	Geo Mean	-	92a.47(a)(4)

⁽¹⁾ Discharges to special protection (high quality or exceptional value) watersheds are generally required to dechlorinate the effluent per § 92a.48(b)(3). However, for SFTF's that predate the special protection designation, DEP typically considers the discharge to be part of the existing quality of the waterbody. Given that this facility was constructed in 2000, which predates the 2025 high quality designation, the "grandfathered" discharge of chlorine will be allowed.

Water Quality-Based Limitations

DEP generally does not conduct a water quality-based effluent limitation analysis for discharges under 2,000 GPD.

Best Professional Judgement ("BPJ") Limitations

DEP does not propose any limits or monitoring requirements based on BPJ.

Anti-Backsliding

In accordance with 40 CFR 122.44(l)(1) and (2), this permit does not contain effluent limitations, standards, or conditions that are less stringent than the previous permit.

Existing Effluent Limitations and Monitoring Requirements

The existing effluent limitations and monitoring requirements are as follows:

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

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day)		Concentrations (mg/L)				Minimum Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/week	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/week	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) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	XXX	1/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001

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)		Concentrations (mg/L)				Minimum Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/week	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/week	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) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	XXX	1/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001