

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0289051
APS ID 1033035
Authorization ID 1344409

Applicant, Facility and Project Information

Applicant Name	<u>Nancy Hoegerl</u>	Facility Name	<u>Nancy Hoegerl SRSTP</u>
Applicant Address	<u>23527 State Highway 77</u> <u>Meadville, PA 16335-6026</u>	Facility Address	<u>23527 State Highway 77</u> <u>Meadville, PA 16335-6026</u>
Applicant Contact	<u>Nancy Hoegerl</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 333-6172</u>	Facility Phone	<u></u>
Applicant E Mail	<u>NA (Use design engineer address)</u>	Facility E Mail	<u>NA</u>
Client ID	<u>361143</u>	Site ID	<u>844306</u>
Municipality	<u>East Mead Township</u>	County	<u>Crawford</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952,8800</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>
Application Received	<u>January 29, 2021</u>	WQM Required	<u>pending</u>
Application Accepted	<u>March 17, 2021</u>	WQM App. No.	<u>WQG01202101</u>
Project Description	<u>Treated sewage discharge.</u>		

Summary of Review

No violations are reported. The receiving waters normal confluence is to Woodcock Creek below the Woodcock Creek Dam. The stream has a diversion above the confluence for a discharge to the Woodcock Creek Reservoir. Also, the discharge is near the Little Sugar Creek basin.

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		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	March 17, 2021
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	March 22, 2020

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>0.0005</u>
Latitude DP	<u>41° 40' 1.98"</u>	Longitude DP	<u>-80° 4' 17.48"</u>
Latitude NHD	<u>41° 39' 43.24"</u>	Longitude NHD	<u>-80° 4' 40.18"</u>
Quad Name	<u>Blooming Valley</u>	Quad Code	<u>0505</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed Tributary of Woodcock Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>127343278</u>	RMI	<u>0.28</u>
Drainage Area	<u>0.1 (5.45 acres)</u>	Yield (cfs/mi ²)	<u>0</u>
Q ₇₋₁₀ Flow (cfs)	<u>0</u>	Q ₇₋₁₀ Basis	<u>Dry stream</u>
Elevation (ft)	<u>1367.78</u>	Slope (ft/ft)	<u>0.00824</u>
Watershed No.	<u>16-A</u>	Chapter 93 Class.	<u>HQ-CWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>Node 1 Receiving waters Reach 1451 feet. Drainage 5.45 acres Elevation 1367.58feet</u>		
	<u>Node 2 secondary waters Reach 859 feet, Drainage 45.46 acres Elevation 1346.73 feet Slope 0.01372</u>		
	<u>Node 3 Intermittent stream Reach 2315 feet Drainage 0.58-square miles Elevation 1333.05 feet Slope 0.01908</u>		
	<u>Node 4 Tributary 52691 RMI 3.61 NHD RMI 0.47, Drainage 1.3809 sq mile Elevation 1311.21 ft Slope 0.00059</u>		
	<u>Node 5 Tributary 52691 RMI 3.14 Drainage 1.4139 square miles Elevation 1309.75-feet Slope 0.00059</u>		
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	_____		
Source(s) of Impairment	_____		
TMDL Status	_____	Name	_____
Background/Ambient Data		Data Source	
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	<u>Aqua Pa Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>76.72</u>

Changes Since Last Permit Issuance: NA

Other Comments: Because of the HQA-CWF designation water supply criteria was evaluated at the discharge. With the small floe discharge requirements, no water supply impairments are expected.

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	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/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	25.0	XXX	50.0	1/year	Grab
TSS	XXX	XXX	XXX	30.0	XXX	60.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection