

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0240184
APS ID 1086150
Authorization ID 1435578

Applicant, Facility and Project Information

Applicant Name	<u>Marilyn R & Robert E Jones</u>	Facility Name	<u>Marilyn R & Robert E Jones SRSTP</u>
Applicant Address	<u>17473 State Highway 86</u> <u>Saegertown, PA 16433-6337</u>	Facility Address	<u>17473 State Highway 86</u> <u>Saegertown, PA 16433-6337</u>
Applicant Contact	<u>Robert Jones</u>	Facility Contact	<u>Marilyn Jones</u>
Applicant Phone	<u>(814) 763-2527</u>	Facility Phone	<u>(814) 763-2527</u>
Applicant E Mail	<u>mrj@zoominternet.net</u>	Facility E Mail	<u></u>
Client ID	<u>264096</u>	Site ID	<u>704747</u>
Municipality	<u>Woodcock Township</u>	County	<u>Crawford</u>
SIC Code	<u>8811</u>	SIC Code	<u>4952</u>
Date Application Received	<u>March 27, 2023</u>	WQM Required	<u>Yes (previously issued)</u>
Date Application Accepted	<u>April 18, 2023</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES sewage permit renewal for single residence sewage treatment plant</u>		

Summary of Review

The application is in response to a March 14, 2023 NOV for operating with an expired permit.

Septage was last pumped in 2020.

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	April 24, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	5/1/2023

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>.0004</u>
Latitude DP	<u>41° 42' 53.83"</u>	Longitude DP	<u>-80° 6' 20.23"</u>
Latitude NHD	<u>41° 42' 53.90"</u>	Longitude NHD	<u>-80° 6' 19.35"</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 to Bossard Run</u>	Stream Code	<u>52706</u>
NHD Com ID	<u>127343380</u>	RMI	<u>0.03000</u>
Drainage Area	<u>6.4-acres 0.01 square miles</u>	Yield (cfs/mi ²)	<u>2.28</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.0226</u>	Q ₇₋₁₀ Basis	<u>Unnamed Woodcock Crk Trib</u>
Elevation (ft)	<u>1329.00</u>	Slope (ft/ft)	<u>0.01457</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>NHD outfall and confluence to tributary 52706 at RMI 0.6, Elevation 1324.63 feet Drainage 0.4-square mile Stream flow 1.37-cfs Bossard Run 52705 confluence RMI 0.778799</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 Water Co)</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>85</u>

Changes Since Last Permit Issuance: none

Other Comments: Due to the HQ receiving waters classification, water supply use was evaluated at the discharge. With the small flow advanced treatment requirements, no water use 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 (GPD)	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
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	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection