

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0239925
APS ID 851176
Authorization ID 1300102

Applicant, Facility and Project Information

Applicant Name	<u>Jennifer A & Paul M Mohtashemi</u>	Facility Name	<u>Jennifer A & Paul M Mohtashemi SRSTP</u>
Applicant Address	<u>7867 Mercer Pike</u> <u>Meadville, PA 16335-5677</u>	Facility Address	<u>30361 Brown Road</u> <u>Townville, PA 16360-1707</u>
Applicant Contact	<u>Jennifer Mohtashemi</u>	Facility Contact	<u></u>
Applicant Phone	<u>724-747-4713</u>	Facility Phone	<u></u>
Applicant E mail	<u>jmohtashemi@gmail.com</u>	Facility E mail	<u></u>
Client ID	<u>314373</u>	Site ID	<u>677407</u>
Municipality	<u>Richmond Township</u>	County	<u>Crawford</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>
Application Received	<u>October 17, 2019</u>	WQM Required	<u>Existing permit</u>
Application Accepted	<u>December 23, 2019</u>	WQM App. No.	<u>WQG018500 T-1</u>
Project Description	<u>NPDES sewage permit renewal.</u>		

Summary of Review

No violations filed.

Electronic permit issuance was discussed with Jennifer Mohtashemi and telephone number and e mail address verified on April 28, 2020. Electronic permit issuance is acceptable,

Because of the receiving waters HQ classification, the pH monitoring is unchanged at monthly.

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		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	April 28, 2020
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	May 15, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>41° 41' 4.90"</u>	Longitude DP	<u>-79° 56' 23.40"</u>
Latitude NHD	<u>41° 41' 7.33"</u>	Longitude NHD	<u>-79° 56' 24.60"</u>
Quad Name	<u>Townville</u>	Quad Code	<u>0506</u>
Wastewater Description: <u>Treated single residence domestic wastewater</u>			
Receiving Waters	<u>Unnamed Tributary to Woodcock Creek</u>	Stream Code	<u>52776</u>
NHD Com ID	<u>127353213</u>	RMI	<u>1.55</u>
Drainage Area	<u>0.1</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>1683.00</u>	Slope (ft/ft)	<u>0.00026</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>
Comment	<u>The discharge is to a dry un-assessed stream node above the assessed stream segment</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 Company)</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	_____
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>88.96</u>

Changes Since Last Permit Issuance: none

Other Comments: none

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	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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection