

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0239178
APS ID 997451
Authorization ID 1280451

Applicant, Facility and Project Information

Applicant Name	<u>David J Mays</u>	Facility Name	<u>David J Mays SFTF</u>
Applicant Address	<u>13 Church Street</u> <u>Westline, PA 16740-2815</u>	Facility Address	<u>13 Church Street</u> <u>Westline, PA 16751</u>
Applicant Contact	<u>David Mays</u>	Facility Contact	<u>Carol A Mays</u>
Applicant Phone	<u>(814) 778-5217</u>	Facility Phone	
Applicant E-mail		Facility E-mail	<u>camays58@yahoo.com</u>
Client ID	<u>208481</u>	Site ID	<u>556533</u>
Municipality	<u>Lafayette Township</u>	County	<u>McKean</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>June 27, 2019</u>	WQM Required	<u>No permit changes are recommended</u>
Application Accepted	<u>July 24, 2019</u>	WQM App. No.	<u>4203401</u>
Project Description	<u>NPDES permit renewal.</u>		

Summary of Review

No violations have been reported.

Last septic tank pumping was on June 24, 2015.

The receiving waters are a dry drainage swale with no known aquatic life present and are listed for trout stocking and natural trout reproduction.

The main stem Kinzua Creek is classified as a cold-water fishery with some tributaries classified as high quality.

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*

Approve	Deny	Signatures	Date
X		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	September 15, 2020
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	September 21, 2020

Summary of Review

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.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0005</u>
Latitude NHD	<u>41° 46' 28.89"</u>	Longitude NHD	<u>-78° 46' 33.66"</u>
Latitude	<u>41° 46' 31.80"</u>	Longitude	<u>-78° 46' 22.80"</u>
Quad Name	<u>Westline</u>	Quad Code	<u>0415</u>
Wastewater:	<u>Treated household domestic wastes</u>		
Receiving Waters	<u>Unnamed tributary to Kinzua Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>112375523</u>	RMI	<u>0.15</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>1474.92</u>	Slope (ft/ft)	<u>0.02109</u>
Watershed No.	<u>16B</u>	Chapter 93 Class.	<u>Cold Water Fish</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>The drainage swale confluence with Kinzua Creek is at RMI 15.43</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 at Emlenton, Pa</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>Minimum 1250-cfs</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>125.18</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	Upon request	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