

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0239321
APS ID 1070883
Authorization ID 1409615

Applicant, Facility and Project Information

Applicant Name	<u>Wahlmark Robert</u>	Facility Name	<u>Robert Wahlmark SRSTP</u>
Applicant Address	<u>PO Box 137 31970 Guys Mills Road Townville, PA 16360-0437</u>	Facility Address	<u>31970 Guys Mills Road Townville, PA 16360-1628</u>
Applicant Contact	<u>Robert Wahlmark</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 967-3042</u>	Facility Phone	<u></u>
Applicant E Mail	<u>rwahlmark@zoominternet.net</u>	Facility E Mail	<u></u>
Client ID	<u>212517</u>	Site ID	<u>617133</u>
Municipality	<u>Randolph 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>
Date Application Received	<u>September 8, 2022</u>	WQM Required	<u>Existing permit is adequate</u>
Date Application Accepted	<u>September 15, 2022</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES renewal</u>		

Summary of Review

No violations on file.

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	September 19, 2022
X		Vacant Environmental Engineer Manager	Okay to Draft JCD 9/19/2022

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0004
Latitude - NPDES	41° 40' 21.20"	Longitude -NPDES	79° 54' 30.27
Latitude - NHD	41° 40' 19.81"	Longitude - NHD	-79° 54' 19.45"
Quad Name	Townville	Quad Code	0506
Wastewater:	Treated single residence domestic wastes		
Receiving Waters	Unnamed Trib of Muddy Creek	Stream Code	53357
NHD Com ID	127353570	RMI	0.65 NHD
Drainage Area	6 acres 0.01 square miles	Yield (cfs/mi ²)	0
Q ₇₋₁₀ Flow (cfs)	0	Q ₇₋₁₀ Basis	Dry stream
Elevation (ft)	1597.50	Slope (ft/ft)	0.04735
Watershed No.	16A	Chapter 93 Class.	HQ - CWF
Existing Use	Statewide	Existing Use Qualifier	none
Exceptions to Use	none	Exceptions to Criteria	none
Comments	NHD RMI 0.08 is within a dry stream reach above a pond on tributary 53358		
Assessment Status	Impaired		
Cause(s) of Impairment	Siltation		
Source(s) of Impairment	Road Runoff		
TMDL Status	_____	Name	_____
Background/Ambient Data	_____	Data Source	_____
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	Cambridge Springs Boro		
PWS Waters	French Creek	Flow at Intake (cfs)	_____
PWS RMI	50.26	Distance from Outfall (mi)	27.72

Changes Since Last Permit Issuance: none

Other Comments:

Due to the high-quality stream designation, the supply criteria is evaluated at the discharge where the small flow advanced treatment requirements should preclude water use inhibition.

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
Total Suspended Solids	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

Other Comments: From the AMR and not expressly stated above is monthly UV bulb cleaning and annual UV bulb replacement.