

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0222976
APS ID 1002358
Authorization ID 1289555

Applicant, Facility and Project Information

Applicant Name	<u>Albert R. Shouey</u>	Facility Name	<u>Albert R Shouey SFTF</u>
Applicant Address	<u>2290 Belltown Road</u> <u>Clarington, PA 15828-8719</u>	Facility Address	<u>9756 Route 36</u> <u>Sigel, PA 15860</u>
Applicant Contact	<u>Albert Shouey</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 752-6253</u>	Facility Phone	<u></u>
Client ID	<u>136573</u>	Site ID	<u>490441</u>
Municipality	<u>Barnett Township</u>	County	<u>Jefferson</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>September 25, 2019</u>	WQM Required	<u>Existing permit is adequate</u>
Application Accepted	<u>September 30, 2019</u>	WQM Permit No.	<u>3399402</u>
Project Description	<u>NPDES renewal for a camp in a high-quality cold-water fishery.</u>		

Summary of Review

Because the receiving waters are classified as a high-quality cold-water fishery pH monitoring has been increased to monthly.

The self-monitoring reports are current with the May 2019 report showing system pumping in October 2018. The reports also show summer use only.

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, P.E. Environmental Engineering Specialist	October 7, 2019
X		Justin C. Dickey, P.E. Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude NHD	<u>41° 18' 27.90"</u>	Longitude NHD	<u>-79° 7' 22.68"</u>
Latitude DP	<u>41° 18' 30.00"</u>	Longitude DP	<u>-79° 7' 24.00"</u>
Quad Name	<u>Sigel</u>	Quad Code	<u>0813</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed tributary to Cathers Run</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>102668697</u>	RMI	<u>0.03</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>1590.21</u>	Slope (ft/ft)	<u>0.01098</u>
Watershed No.	<u>17B</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>This is a dry drainage swale discharge to Cathers Run at node RMI 0.36.</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 (°C)	<u>20</u>	<u>CWF default</u>	_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	<u>Pa American Water Clarion District</u>		
PWS Waters	<u>Clarion River</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>33.47</u>	Distance from Outfall (mi)	<u>21.29</u>

Changes Since Last Permit Issuance: none

Other Comments:

Because of the high-quality stream designation water supply criteria was evaluated at the outfall and not at the Pa American Clarion District intake.

No water supply impairments are expected because of the small flow advanced treatment requirements and the very low design flow.

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	0.5	XXX	1.6	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