

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0272876  
APS ID 848674  
Authorization ID 1271744

**Applicant, Facility and Project Information**

Applicant Name	<u>Donald Hull</u>	Facility Name	<u>Donald Hull SRSTP</u>
Applicant Address	<u>58 Hamlin Street</u> <u>Smethport, PA 16749-1712</u>	Facility Address	<u>Ice Pond Brook</u> <u>Smethport, PA 16749</u>
Applicant Contact	<u>Donald Hull</u>	Facility Contact	<u></u>
Applicant Phone	<u>814-568-2143</u>	Facility Phone	<u>814-568-2143</u>
Applicant E mail	<u>none</u>	Facility E mail	<u>none</u>
Client ID	<u>313811</u>	Site ID	<u>777260</u>
Municipality	<u>Keating 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. &amp; Utilities - Sewerage Systems</u>
Application Received	<u>May 2, 2019</u>	WQM Required	<u>No, the existing facility is adequate</u>
Application Accepted	<u>May 8, 2019</u>	WQM No.	<u></u>
Project Description	<u>NPDES permit renewal</u>		



**Summary of Review**

No violations listed in eFACTS®.

The applicant was called on May 7, 2020 determining that the applicant is a senior citizen with no e mail and the site is used annually as a hunting camp. Consequently, no discharge is available for analysis.

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
		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	May 11, 2020
		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	June 1, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude NHD	<u>41° 49' 18.47"</u>	Longitude NHD	<u>-78° 27' 10.29"</u>
Latitude DP	<u>41° 49' 15.80"</u>	Longitude DP	<u>-78° 27' 9.10"</u>
Quad Name	<u>Smethport</u>	Quad Code	<u>0418</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed tributary to Ice Pond Brook</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>112371353</u>	RMI	<u>0.05200</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>1740</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16C</u>	Chapter 93 Class.	<u>Cold Water Fishes</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 discharge is to at intermittent stream node RMI 0.52 with a 0.34-square mile drainage</u>		
	<u>The GIS map shows the Blacksmith Run basin a CWF. Previous reviews classified the receiving waters as HQ-CWF. Blacksmith Run above the Smethport water intake is a HQ-CWF according to the Chapter 93 Drainage List P.</u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>CAUSE UNKNOWN, NUTRIENTS, SILTATION</u>		
Source(s) of Impairment	<u>GOLF COURSES, REMOVAL OF RIPARIAN VEGETATION</u>		
TMDL Status	<u></u>	Name	<u></u>
Background/Ambient Data		Data Source	
pH (SU)	<u></u>		<u></u>
Temperature (°F)	<u></u>		<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u></u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>50.9</u>
PWS RMI	<u>262.56</u>	Distance from Outfall (mi)	<u>27.59</u>

Changes Since Last Permit Issuance: none

Other Comments: No water supply impairment is 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) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> 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	Upon Request	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
CBOD5	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