

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0263656  
APS ID 859400  
Authorization ID 1297563

**Applicant, Facility and Project Information**

Applicant Name	<u>Daniel H Preston</u>	Facility Name	<u>Daniel H Preston SFTF</u>
Applicant Address	<u>100 3rd Lane</u> <u>Kane, PA 16735-5418</u>	Facility Address	<u>100 3rd Lane</u> <u>Kane, PA 16735-5418</u>
Applicant Contact	<u>Daniel Preston</u>	Facility Contact	<u></u>
Applicant Phone	<u>814/778-5200</u>	Facility Phone	<u></u>
Client ID	<u>277683</u>	Site ID	<u>727326</u>
Municipality	<u>Sergeant 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>November 15, 2019</u>	WQM Required	<u>Yes, installed and operating</u>
Application Accepted	<u>December 5, 2019</u>	WQM App. No.	<u>4209404</u>
Project Description	<u>NPDES discharge permit renewal.</u>		

**Summary of Review**

No violations posted.



No reports located/

Treatment:

**WQM 4209404 is for a 1 000-gallon dual compartment septic tank with effluent filter, 470-gallon dosing tank with a 29-gpm submersible pump, 600-square-foot subsurface sand filter, calcium hypo-chlorination with a 200-gallon contact tank.**

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

Approve	Deny	Signatures	Date
		William H. Mentzer, P.E. Environmental Engineering Specialist	December 5, 2019
		Justin C. Dickey, P.E. Environmental Engineer Manager	

**Summary of Review**

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.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0005
Latitude DP	41° 39' 6.00"	Longitude DP	-78° 37' 9.00"
Latitude NHD	41° 39' 36.48"	Longitude NHD	-78° 36' 45.60"
Quad Name	Hazelhurst	Quad Code	0507
Wastewater:	Treated single residence domestic wastes		
Receiving Waters	unnamed tributary to Sevenmile Run	Stream Code	unknown
NHD Com ID	102662705	RMI	0.35
Drainage Area	0.1	Yield (cfs/mi <sup>2</sup> )	0
Q <sub>7-10</sub> Flow (cfs)	0	Q <sub>7-10</sub> Basis	Dry swale
Elevation (ft)	2085.71	Slope (ft/ft)	0.05411
Watershed No.	17A	Chapter 93 Class.	HQ-Cold Water Fish
Existing Use	statewide	Existing Use Qualifier	none
Exceptions to Use	none	Exceptions to Criteria	none
Comment	The drainage swale discharges to Sevenmile Run at RMI 2.97		
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)	68	default	
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	Clarion District Pennsylvania-American Water Company		
PWS Waters	Clarion River	Flow at Intake (cfs)	NA
PWS RMI	41	Distance from Outfall (mi)	45

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) <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 (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
CBOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection

PH monitoring has increased from annually to monthly.