

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0263958
APS ID 1091178
Authorization ID 1444533

Applicant, Facility and Project Information

Applicant Name	<u>Anthony Demaio</u>	Facility Name	<u>Thee Seldom Inn</u>
Applicant Address	<u>143 Crown Farms Lane</u> <u>Leeper, PA 16233-4301</u>	Facility Address	<u>701 Rt 36</u> <u>Tionesta, PA 16353</u>
Applicant Contact	<u>Anthony Demaio</u>	Facility Contact	<u></u>
Applicant Phone	<u>(412) 335-0170</u>	Facility Phone	<u></u>
Applicant Email	<u>anthony.demaio1997@gmail.com</u>		
Client ID	<u>378076</u>	Site ID	<u>255443</u>
SIC Code	<u>4952</u>	Municipality	<u>Green Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Forest</u>
Date Application Received	<u>April 14, 2023</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>August 3, 2023</u>	WQM App. No.	<u>2712401 T-2</u>
Project Description	<u>Renewal application for a Small Flow Treatment Facility</u>		

Summary of Review

Renewal Permit for an SFTF consists of; a 1000-gallon grease trap for kitchen waste only. Kitchen wastewater and sanitary wastewater then combine and flow to two (2) 1500-gallon septic tank and two (2) 1000-gallon septic tanks in series, a 1500-gallon dosing tank with submersible pump, a 1045 sq. ft. recirculating subsurface sand filter, and UV disinfection with stream discharge. Design flow is 0.002 MGD.

The most recent DMR was submitted to the department on June 08, 2022 by the previous permittee.

Act 14 – Proof of Notification was submitted and received.

SPECTIAL CONDITIONS: NONE

The EPA waiver is in effect.

There are NO open violations in WMS for the subject Client ID (378076) as of August 10, 2023 [8/16/2023 CWY](#)

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		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	August 10, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	8/16/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.002</u>
Latitude	<u>41° 26' 6.10"</u>	Longitude	<u>-79° 23' 5.55"</u>
Quad Name	<u>Tionesta</u>	Quad Code	<u>41079D4</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Little Tionesta Creek (CWF)</u>	Stream Code	<u>54918</u>
NHD Com ID	<u>100475689</u>	RMI	<u>0.88</u>
Drainage Area	<u>0.27</u>	Yield (cfs/mi ²)	<u>0.1 (Default)</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.027</u>	Q ₇₋₁₀ Basis	<u>StreamStats</u>
Elevation (ft)	<u>1520</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>16-E</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>---</u>	Existing Use Qualifier	<u>---</u>
Exceptions to Use	<u>---</u>	Exceptions to Criteria	<u>---</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>---</u>		
Source(s) of Impairment	<u>---</u>		
TMDL Status	<u>---</u>	Name	<u>---</u>
Background/Ambient Data		Data Source	
pH (SU)	<u>7</u>	Default	<u>---</u>
Temperature (°F)	<u>20</u>	Default	<u>---</u>
Hardness (mg/L)	<u>100</u>	Default	<u>---</u>
Other:	<u>---</u>		<u>---</u>
Nearest Downstream Public Water Supply Intake	<u>Aqua Pennsylvania, Inc. - Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1376</u>
PWS RMI	<u>90.00</u>	Distance from Outfall (mi)	<u>67.18</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	Average Monthly	Maximum	Instant. Maximum		
Flow (GPD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200.0 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001, after UV disinfection.

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids are BPJ-based on the Department’s “Small Flow Treatment Facilities Manual.” Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location - eMap with Aerial Imagery

The screenshot shows the Pennsylvania eMapPA interface. The top banner includes the Pennsylvania Department of Environmental Protection logo and navigation links for PA State Agencies, Online Services, and state officials. The main map area displays aerial imagery with a cyan stream highlighted. A legend on the left categorizes streams into Existing Use Streams (Cold Water Fish, Exceptional Value, High Quality, Trout Stocking, Warm Water Fish, Overlap) and Designated Use Streams (Cold Water Fish, Exceptional Value, High Quality, Trout Stocking, Warm Water Fish, Overlap, Missing from CH93). A popup window titled 'Designated Use Streams (1 of 3)' provides the following metadata:

- Designated Use Gen ID: 80773
- GNIS Name:
- GNIS ID:
- ReachCode: 05010003003025
- COMID: 100475689
- Length Miles: 1.117
- Map Symbology: CWF
- Length Miles: 1.117
- Designated Use: 1
- DES Use ID: 1
- Use Description: CWF(COLD WATER FISHES)
- Migratory_Fish: N
- HUC: 05010003
- Basin: N
- Basin Narrative: Null
- Segment Narrative: Null
- Evaluation Date: Null
- Zoom to

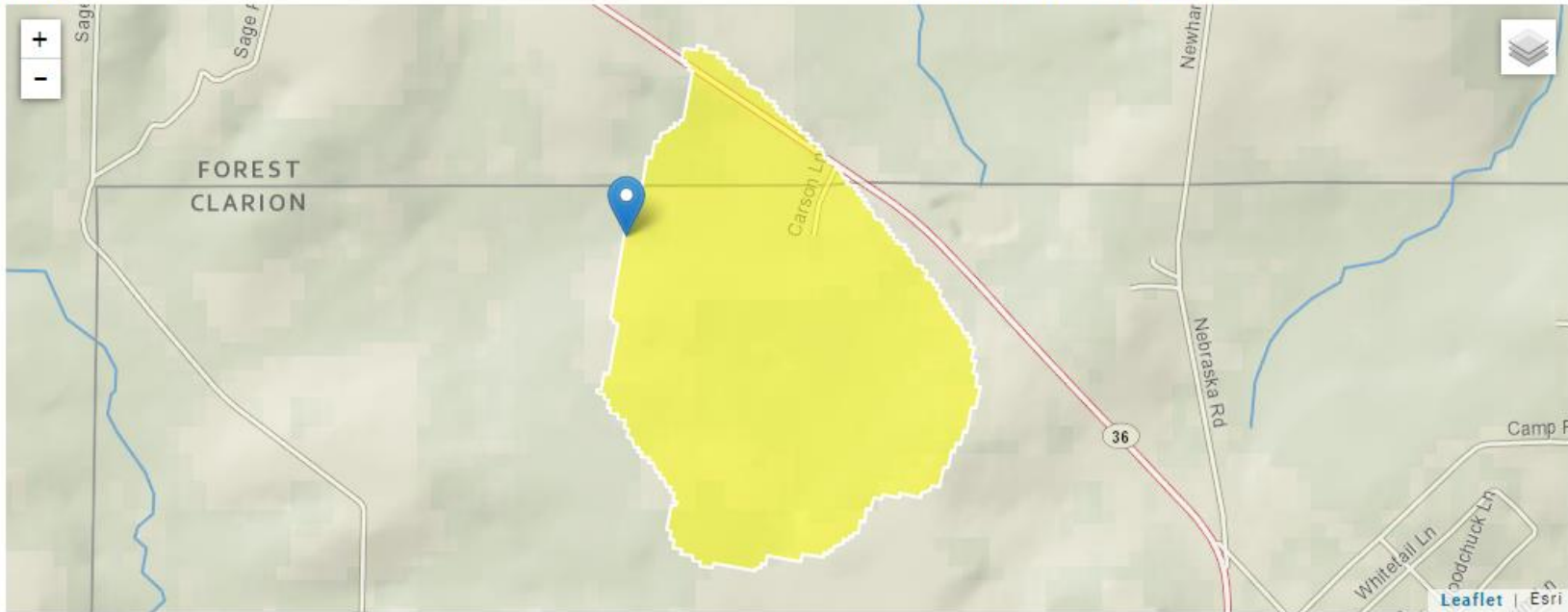
The map interface includes a scale bar (0 to 0.2 miles), a 'Locate Latitude and Longitude' dialog box, and a scale of 0, 0.1, 0.2mi. The bottom of the map area contains the text: 'Imagery: undefined; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community'. The map is powered by Esri.

Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report

Region ID:
Workspace ID:
Clicked Point (Latitude, Longitude):
Time:

PA
PA20230803173754580000
41.43502, -79.38496
2023-08-03 13:38:15 -0400



+ Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.27	square miles