

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0087564
APS ID 1063002
Authorization ID 1395674

Applicant, Facility and Project Information

Applicant Name	<u>Roundtop Self Storage & Rentals LLC</u>	Facility Name	<u>Roundtop Self STP</u>
Applicant Address	<u>3574 Taneytown Road</u> <u>Gettysburg, PA 17325-8635</u>	Facility Address	<u>25 Solomon Road</u> <u>Gettysburg, PA 17325-8635</u>
Applicant Contact	<u>Linda Yingling</u>	Facility Contact	<u>Linda Yingling</u>
Applicant Phone	<u>(717) 359-7385</u>	Facility Phone	<u>(717) 359-7385</u>
Client ID	<u>369952</u>	Site ID	<u>449363</u>
SIC Code	<u>6514</u>	Municipality	<u>Cumberland Township</u>
SIC Description	<u>Fin, Ins & Real Est - Dwelling Operators, Except Apartments</u>	County	<u>Adams</u>
Date Application Received	<u>May 9, 2022</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>May 26, 2022</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Application for the renewal of an existing SFTF.</u>		

Summary of Review

Mr. and Mrs. Don and Linda Yingling had applied to the Pennsylvania Department of Environmental Protection (PADEP) for reissuance of their National Pollutant Discharge Elimination System (NPDES) permit for Yingling development SFTF. This permit renewal application was received on May 9, 2022. The permit was last reissued on July 14, 2017, authorizing discharge of treated sewage from the existing treatment plant located in Cumberland Township, Adams County into dry swale to UNT to Plum Run. The permit expired on July 31, 2022, but was considered administratively extended because the application was submitted before the expiration date. The terms and conditions were administratively extended since the renewal application was received on time.

The limits discussed in the permit are based off of several factors that were determined by the Standard Operating Procedure for Small Flow Treatment Facilities (SOP No. BCW-PMT-003).

The TSS limits were prescribed based on The Department's Water Quality Antidegradation Implementation Guidance ID No. 391-0300-002

The Fecal Coliform limits listed in the permit were required by the Bureau of Clean Water, as stated in Chapters 92a and 93.

NH3-N:

Existing NH3-N limits were based on 1997 dry stream guidance. Since no WQBELs are calculated for this renewal, existing limits will be carried over in this renewal. More information is provided in the next page of this report.

Approve	Deny	Signatures	Date
		Jared Lescavage / Project Manager	March 1, 2023
x		Scott M Arwood Scott M. Arwood, P.E. / Environmental Engineer Manager	3/2/2023

Summary of Review

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.

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>.0019</u>
Latitude	<u>39° 46' 23.10"</u>	Longitude	<u>-77° 13' 44.38"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Plum Run (WWF)</u>	Stream Code	<u>59062</u>
NHD Com ID	<u>53320972</u>	RMI	<u>0.66</u>
Drainage Area	<u>0.17 mi²</u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u>0.00285</u>	Q ₇₋₁₀ Basis	<u>StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>13-D</u>	Chapter 93 Class.	<u>WWF</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></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>City of Frederick, MD</u>		
PWS Waters	<u>Monocacy River</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u></u>	Distance from Outfall (mi)	<u>35.65</u>

Changes Since Last Permit Issuance: None

Other Comments: N/A

Compliance History	
Summary of DMRs:	All DMRs have acceptable limit quantitation and no violations have been noted. All DMRs have been submitted.
Summary of Inspections:	No violations noted.

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 (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/month	Measured
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
pH (S.U.)	XXX	XXX	6.0 Min Mo Avg	XXX	XXX	9	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/month	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	9.0 Inst Min	XXX	XXX	18.0	1/6 months	Grab
Ammonia May 1 - Oct 31	XXX	XXX	3.0 Inst Min	XXX	XXX	6.0	1/6 months	Grab

Compliance Sampling Location: Outfall 001

Other Comments: None