

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0057401
APS ID 1005298
Authorization ID 1294711

Applicant, Facility and Project Information

Applicant Name	<u>Pennbow LLC</u>	Facility Name	<u>Pennbow LLC</u>
Applicant Address	<u>6801 Easton Road</u> <u>Pipersville, PA 18947-9717</u>	Facility Address	<u>6801 Easton Road</u> <u>Pipersville, PA 18947-9717</u>
Applicant Contact	<u>Bart Breslow</u>	Facility Contact	<u>Daniel Wurst</u>
Applicant Phone	<u></u>	Facility Phone	<u>(267) 718-3861</u>
Client ID	<u>345175</u>	Site ID	<u>481411</u>
SIC Code	<u>8811</u>	Municipality	<u>Bedminster Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Bucks</u>
Date Application Received	<u>November 1, 2019</u>	WQM Required	<u></u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>Permit Renewal.</u>		

Summary of Review

The applicant submitted application for renewal of NPDES permit to discharge 600 gpd of treated sewage into UNT to Cabin Run from SFSTP serving Pennbow LLC.

The original site name was S & S Styles Inc. and new site name is Pennbow LLC. The designed capacity is 600 GPD and the Hydraulic design capacity is 1,100 GPD. The treated sewage is hold into an effluent holding tank and pumped into a stormwater drain which ultimately discharged into Unnamed Tributary to Cabin Run which is classified as Cold-Water Fishes (CWF) and Migratory Fishes (MF) in state watershed 2-D. The permit was transferred from S & S Styles, Inc. to Pennbow LLC on February 13, 2019. The treatment process is an MBR system with secondary treatment and Total Nitrogen reduction. Disinfection is accomplished by chlorine tablet. The treatment facility has the following treatment units:

Septic tank, one Bio Microbic package plant, one dosing tank, a sand filter, and one chlorinator.

Effluent limits for all the parameters will remain the same for this permit. Effluent is generally in compliance with current limits.

The applicant indicated no change in quality or quantity of discharge. There is currently no open violation against this facility.

Approve	Deny	Signatures	Date
X		Ketan Thaker / Project Manager /s/	March 24, 2020
		Pravin C. Patel, P.E. / Environmental Engineer Manager	

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, Receiving Waters and Water Supply Information

Outfall No. 001 Design Flow (MGD) .0006

Latitude 40° 25' 10.31" Longitude -75° 8' 54.14"

Quad Name _____ Quad Code _____

Wastewater Description: Sewage Effluent

Receiving Waters Unnamed Tributary to Cabin Run (CWF) Stream Code _____

NHD Com ID 26030864 RMI _____

Drainage Area _____ Yield (cfs/mi²) _____

Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____

Elevation (ft) _____ Slope (ft/ft) _____

Watershed No. 02D Chapter 93 Class. Cold Water Fishes

Existing Use _____ Existing Use Qualifier _____

Exceptions to Use _____ Exceptions to Criteria _____

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) _____

Hardness (mg/L) _____

Other: _____

Nearest Downstream Public Water Supply Intake _____

PWS Waters _____ Flow at Intake (cfs) _____

PWS RMI _____ Distance from Outfall (mi) _____

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 Quarterly	Maximum	Instant. Maximum		
Flow (MGD)	Report Avg Qrtly	XXX	XXX	XXX	XXX	XXX	1/quarter	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	XXX	9.0	1/quarter	Grab
DO	XXX	XXX	3.0 Daily Min	XXX	XXX	XXX	1/quarter	Grab
TRC	XXX	XXX	XXX	1.2 Avg Mo	XXX	2.0	1/month	Grab
CBOD5 Oct 1 - Mar 31	XXX	XXX	XXX	20.0	XXX	40	1/quarter	Grab
CBOD5 Apr 1 - Sep 30	XXX	XXX	XXX	10.0	XXX	20	1/quarter	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/quarter	Grab
Fecal Coliform (No./100 ml) Oct 1 - Mar 31	XXX	XXX	XXX	200	XXX	1000	1/quarter	Grab
Fecal Coliform (No./100 ml) Apr 1 - Sep 30	XXX	XXX	XXX	200	XXX	1000	1/quarter	Grab
Total Nitrogen	XXX	XXX	XXX	36.0	XXX	72	1/quarter	Grab
Total Phosphorus	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab