

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0272850  
APS ID 844622  
Authorization ID 1278614

**Applicant, Facility and Project Information**

Applicant Name	<u>Dornbusch LLC</u>	Facility Name	<u>Dornbusch SRSTP</u>
Applicant Address	<u>131 Watters Station Road</u> <u>Evans City, PA 16033-9323</u>	Facility Address	<u>135 Watters Station Road</u> <u>Evans City, PA 16033-9323</u>
Applicant Contact	<u>Sergiy Marburger</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 822-5026</u>	Facility Phone	<u></u>
Client ID	<u>312747</u>	Site ID	<u>775090</u>
Municipality	<u>Forward Township</u>	County	<u>Butler</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>June 18, 2019</u>	WQM Required	<u>The existing facility is adequate</u>
Application Accepted	<u>July 8, 2019</u>	WQM App. No.	<u></u>
Project Description	<u>Single Residence Sewage Treatment Plant.</u>		

**Summary of Review**

No violations are reported.

Sludge was removed on October 27, 2016 and February 25, 2018.

No self-monitoring reports are available. This was discussed with Sergiy Marburger on July 10, 2019. Noted was the required UV bulb cleaning and replacement, sludge removal, effluent analyzation, and reporting. As no further information is available and sufficient effluent data has been submitted to assume facility operating compliance draft permit issuance is recommended without additional follow-up..

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		William H. Mentzer, P.E. Environmental Engineering Specialist	July 11, 2019
X		Justin C. Dickey, P.E. Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0005</u>
Latitude NHD	<u>40° 45' 28.76"</u>	Longitude NHD	<u>-80° 2' 3.36"</u>
Latitude DP	<u>40° 45' 28.80"</u>	Longitude DP	<u>-80° 2' 3.12"</u>
Quad Name	<u>Evans City</u>	Quad Code	<u>1205</u>
Wastewater:	<u>Four-bedroom home treated domestic wastes</u>		
Receiving Waters	<u>Unnamed Tributary to Breakneck Creek</u>	Stream Code	<u>35032</u>
NHD Com ID	<u>126218513</u>	RMI	<u>0.7400</u>
Drainage Area	<u>0.62</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.03418</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.02119</u>	Q <sub>7-10</sub> Basis	<u>Muddy Creek</u>
Elevation (ft)	<u>1140.62</u>	Slope (ft/ft)	<u>0.011837</u>
Watershed No.	<u>20C</u>	Chapter 93 Class.	<u>Warm Water Fish</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></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>Beaver Falls</u>		
PWS Waters	<u>Beaver River</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u>5.4</u>	Distance from Outfall (mi)	<u>39.30</u>

Changes Since Last Permit Issuance: NA

Other Comments: The discharge should not impact the downstream water intake.

**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	Instant. 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	XXX	XXX	9.0	Upon Request	Grab
BOD5	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