

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0245437
APS ID 1072271
Authorization ID 1411878

Applicant, Facility and Project Information

Applicant Name	<u>Spencer Brian</u>	Facility Name	<u>Spencer Residence</u>
Applicant Address	<u>51 Smith Road</u> <u>Pottstown, PA 19464-3319</u>	Facility Address	<u>51 Smith Road</u> <u>Pottstown, PA 19464-3319</u>
Applicant Contact	<u>Brian Spencer</u>	Facility Contact	<u>Brian Spencer</u>
Applicant Phone	<u></u>	Facility Phone	<u></u>
Client ID	<u>372647</u>	Site ID	<u>860103</u>
SIC Code	<u>8811</u>	Municipality	<u>Limerick Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Montgomery</u>
Date Application Received	<u>August 30, 2022</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>4622406</u>
Project Description	<u>.</u>		

Summary of Review

The application is for an NPDES permit to discharge 400 GPD treated sewage from Spencer Residence SRSTP located at 51 Smith Road in Pottstown, Limerick Township, Montgomery County.

The treatment process includes dual comp. waterproof -coated 1,500 Gallon Septic Tank with AdvanTex Biotube Filter / Pump package and AdvanTex – AX20 recirc Filter, time dosed 500 gallon lift pump tank, AdvanTex AXUV UV filter with discharge to storm sewer system to be monitored / controlled by Orenco VeriComm Panel.

The treatment unit is rated for 600 GPD and the annual average design flow is 400 GPD.

The receiving stream is UNT to Hartenstine creek to Sanatoga creek. (WWF)

Act 537 Planning was approved on May 7, 2021 with NSF 245 criteria installing a nitrogen-reducing treatment component.

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		<i>Charley Yang</i> Charley Yang / Environmental Engineering Specialist	March 13, 2023
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	03/13/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	40° 14' 54.79"	Longitude	-75° 32' 44.60"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	Hartenstine Creek (WWF, MF)	Stream Code	
NHD Com ID	25989246	RMI	1.0900
Drainage Area		Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)		Q ₇₋₁₀ Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-D	Chapter 93 Class.	WWF, MF
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)	

Changes Since Last Permit Issuance: N/A

Other Comments: New permit