

Application Type New  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0245364  
APS ID 1056337  
Authorization ID 1384392

**Applicant, Facility and Project Information**

Applicant Name	<u>Fritchman Kevin</u>	Facility Name	<u>4942 Skippack Pike</u>
Applicant Address	<u>4942 Skippack Pike</u> <u>Schwenksville, PA 19473-2049</u>	Facility Address	<u>4942 Skippack Pike</u> <u>Schwenksville, PA 19473-2049</u>
Applicant Contact	<u>Kevin Fritchman</u>	Facility Contact	<u>Kevin Fritchman</u>
Applicant Phone	<u>(215) 316-1283</u>	Facility Phone	<u>(215) 316-1283</u>
Client ID	<u>368067</u>	Site ID	<u>837873</u>
SIC Code	<u>8811</u>	Municipality	<u>Skippack Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Montgomery</u>
Date Application Received	<u>January 11, 2022</u>	WQM Required	<u></u>
Date Application Accepted	<u></u>	WQM App. No.	<u>4622402</u>
Project Description	<u>.</u>		

**Summary of Review**

The application is for an on site septic system which would be supporting three bedroom single family residential dwelling with on site well water supply. The current on site septic system is malfunctioning. Ultraviolet disinfection-orenco UV=125-31-UVIBSUB is the proposed disinfection type. UV bulb will be replaced annually.

Average annual design flow is 300 GPD and highest monthly average flow for previous year was 500 GPD

Per the approved Planning Module for Land Development (dated 9/14/2021)

- Installation of a nitrogen-reducing treatment component is required.
- The system must meet NSF 245 Criteria.

WQM application was received along with NPDES. WQM permit number is 4622402.

Parameters were from general permit and Nitrogen was added from Planning Module approved condition.

Planning Module for Land Development was approved on September 14, 2021.

Act 14 notification was received by Skippact Township on December 13, 2021.

Act 14 notification was received by Montgomery County on November 15, 2021

On 5/25/2022, a new owner who has an agreement of sale on this property inquired about the facility and permit.

Approve	Deny	Signatures	Date
X		<i>Charley Yang</i> Yang / NPDES Permit Section	Charley June 9, 2022
		./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/PERMI TS_CHIEF_NAME / ./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/PERMI TS_CHIEF_TITLE	

**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>.0004</u>
Latitude	<u>40° 14' 43.88"</u>	Longitude	<u>-75° 27' 20.79"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Perkiomen Creek (WWF, MF)</u>	Stream Code	<u>01017</u>
NHD Com ID	<u>25966458</u>	RMI	<u>10.92</u>
Nearest Downstream Public Water Supply Intake	<u>N/A</u>		
PWS Waters	<u></u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u></u>	Distance from Outfall (mi)	<u></u>

Other Comments: New permit

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	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 Inst Min	XXX	XXX	9	1/year	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/year	Grab

Compliance Sampling Location:

Other Comments: