

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0272809
APS ID 834350
Authorization ID 1270592

Applicant, Facility and Project Information

Applicant Name	<u>Peter J. Rabbitt</u>	Facility Name	<u>Peter Rabbitt SRSTP</u>
Applicant Address	<u>1415 Elk Street Franklin, PA 16323 Cochranton, PA 16314-4301</u>	Facility Address	<u>5346 US Highway 19 Cochranton, PA 16314</u>
Applicant Contact	<u>Peter Rabbitt</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 425-1341</u>	Facility Phone	<u></u>
Client ID	<u>309870</u>	Site ID	<u>778039</u>
SIC Code	<u>8811</u>	Municipality	<u>Greenwood Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Crawford</u>
Date Application Received	<u>April 24, 2019</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>May 1, 2019</u>	WQM App. No.	<u></u>
Project Description	<u>SRSTP to replace a malfunctioning onlot system.</u>		

Summary of Review

No changes to discharge quantity or quality are being proposed as part of this permit renewal.

No Annual Maintenance Reports have been submitted since this permit was last renewed. The permittee will be reminded of the importance of doing the required permit sampling at the time of final permit issuance.

Treatment consists of a 1,000-gallon dual compartment septic tank with effluent filter, 119 sq. ft. peat moss 'Ecoflow' bio-filter and UV disinfection - WQM Permit No. 2014401.

There are currently no open violations listed in EFACTS for this permittee (2/24/2020).

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		Adam J. Pesek, E.I.T. / Environmental Engineering Specialist	
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>0.0004</u>
Latitude	<u>41° 32' 9.8"</u>	Longitude	<u>-80° 11' 5.7"</u>
Quad Name	<u>Geneva</u>	Quad Code	<u>0604</u>
Wastewater Description: <u>Treated Sewage Effluent</u>			
Receiving Waters	<u>Williams Run</u>	Stream Code	<u>52274</u>
NHD Com ID	<u>127349046</u>	RMI	<u>---</u>
Drainage Area	<u></u>	Yield (cfs/mi ²)	<u>0.0001</u>
Q ₇₋₁₀ Flow (cfs)	<u>0</u>	Q ₇₋₁₀ Basis	<u>Dry Stream</u>
Elevation (ft)	<u>1162</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>16-D</u>	Chapter 93 Class.	<u>Warm Water Fishes</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>7.0</u>	Default	<u></u>
Temperature (°C)	<u>25</u>	Default (WWF)	<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>Aqua Pennsylvania, Inc. – Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>54</u>

Changes Since Last Permit Issuance:

Other Comments:

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	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	Grab
CBOD5	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 Daily Max	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 (after disinfection)

Other Comments: Effluent limitations were established in accordance with the Department's SOP entitled "New and Reissuance Small Flow Treatment Facility Individual NPDES Permit Applications." pH limits were established due to the standard procedure that limits and monitoring requirements in the individual permit should contain limits found in a comparable general permit (PAG-04).