

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0254924
APS ID 1015715
Authorization ID 1313251

Applicant, Facility and Project Information

Applicant Name	<u>James A Pennell</u>	Facility Name	<u>Pennell Properties SRSTP</u>
Applicant Address	<u>14026 Belle Avenue</u> <u>Culpeper, VA 22701-1835</u>	Facility Address	<u>4686 Liberty Way</u> <u>Elizabeth, PA 15037-3004</u>
Applicant Contact	<u>James Pennell</u>	Facility Contact	<u></u>
Applicant Phone	<u></u>	Facility Phone	<u></u>
Client ID	<u>356315</u>	Site ID	<u>786945</u>
SIC Code	<u>8811</u>	Municipality	<u>Lincoln Borough</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Allegheny</u>
Date Application Received	<u>April 29, 2020</u>	WQM Required	<u>0215403</u>
Date Application Accepted	<u>May 4, 2020</u>	WQM App. No.	<u>0215403 T-1</u>
Project Description	<u>Renewal and transfer application to discharge treated sewage</u>		

Summary of Review

This review is in response to a renewal permit application and transfer application for a single residence sewage treatment plant located in Lincoln Borough, Allegheny County. Robert Ulm sold the property to the Pennell family. James Pennell filed a renewal application and transfer application for the SRSTP. Because this facility uses Ecoflow Peat filters, it does not qualify for the PAG04 general permit.

The limits proposed in the draft permit are identical to the previous permit limits.

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		James Vanek James Vanek, P.E. / Environmental Engineer	December 8, 2020
X		Donald J Leone Donald J. Leone, P.E. / Environmental Engineer Manager	January 22, 2021

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° 18' 44.02"</u>	Longitude	<u>-79° 48' 43.08"</u>
Quad Name	_____	Quad Code	_____
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Youghiogheny River (WWF)</u>	Stream Code	<u>39528</u>
NHD Com ID	<u>69912127</u>	RMI	<u>0.1700</u>
Drainage Area	<u>na</u>	Yield (cfs/mi ²)	<u>na</u>
Q ₇₋₁₀ Flow (cfs)	_____	Q ₇₋₁₀ Basis	_____
Elevation (ft)	_____	Slope (ft/ft)	_____
Watershed No.	<u>19-D</u>	Chapter 93 Class.	<u>WWF</u>
Existing Use	_____	Existing Use Qualifier	_____
Exceptions to Use	_____	Exceptions to Criteria	_____
Assessment Status	<u>Attaining Use(s)</u>		
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)	_____
	_____		_____

Changes Since Last Permit Issuance: none

Other Comments:

Compliance History	
Summary of DMRs:	None available to review
Summary of Inspections:	None available to review

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 (MGD)	0.0004 Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	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: at outfall 001

Other Comments: