

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0271837  
APS ID 1092947  
Authorization ID 1447516

**Applicant, Facility and Project Information**

Applicant Name	<u>James &amp; Laura Skellie</u>	Facility Name	<u>James &amp; Laura Skellie SRSTP</u>
Applicant Address	<u>12111 Dotyville Road</u> <u>Titusville, PA 16354</u>	Facility Address	<u>12111 Dotyville Road</u> <u>Titusville, PA 16345</u>
Applicant Contact	<u>James Skellie</u>	Facility Contact	<u></u>
Applicant Phone	<u></u>	Facility Phone	<u></u>
Client ID	<u>349793</u>	Site ID	<u>832143</u>
SIC Code	<u>8800</u>	Municipality	<u>Oil Creek Township</u>
SIC Description	<u>Private Households</u>	County	<u>Crawford</u>
Date Application Received	<u>June 26, 2023</u>	WQM Required	<u>Yes – WQM Permit Received</u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>This is a renewal NPDES Application for an existing dwelling.</u>		

**Summary of Review**

This is an existing discharge previously permitted under an NPDES Permit to serve an existing 3-bedroom home.

Act 14 – Notification was submitted and received.

Treatment currently consists of (WQM Permit No. 2018404): A Norweco Aerobic Unit, Norweco Bio-Film Reactor, and Salcor UV disinfection unit.

There are no open violations in WMS for the subject Client ID (349793) as of 7/19/2023. [7/24/2023 CWY](#)

EPA Waiver is in effect.

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		Dustin Hargenrater Dustin Hargenrater / Civil Engineer Trainee	July 19, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	7/24/2023

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>41° 38' 36.64"</u>	Longitude	<u>-79° 37' 4.67"</u>
Quad Name	<u>Grand Valley</u>	Quad Code	<u>41079F5</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Porky Run (EV)</u>	Stream Code	<u>54237</u>
NHD Com ID	<u>100472367</u>	RMI	<u>0.1300</u>
Drainage Area	<u>2.36</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.045</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.106</u>	Q <sub>7-10</sub> Basis	<u>USGS - StreamStats</u>
Elevation (ft)	<u>1203</u>	Slope (ft/ft)	<u>--</u>
Watershed No.	<u>16-E</u>	Chapter 93 Class.	<u>EV</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 (°F)	<u>68</u>	Default	<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>1,376</u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>63.6</u>

Changes Since Last Permit Issuance: There are no changes since the last permit issuance.

Other Comments: Based on AMR reports this facility seems to be in good working order. It should be noted that the reported value for TSS was 33 mg/L which is significantly higher than the annual average limit set forth in the permit, with only one test performed additional tests could lower the average and show that this facility is in compliance. This reported value is higher than the IMAX limit, but not more than double the IMAX limit.

This facility was inspected on 6/28/2023 and no violations were noted.

This facility was pumped out on 4/7/2021.

**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	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 Daily Min	XXX	9.0 Daily Max	XXX	1/month	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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001, after disinfection.

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7

Attachment 1  
eMap – Location Map and Receiving Stream Data

