

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0265756
APS ID 1077795
Authorization ID 1421214

Applicant, Facility and Project Information

Applicant Name	<u>Daniel Boisvert</u>	Facility Name	<u>Daniel Boisvert SRSTP</u>
Applicant Address	<u>741 Dump Road</u> <u>Sugar Grove, PA 16350-3815</u>	Facility Address	<u>3556 Follett Run Road</u> <u>Warren, PA 16365</u>
Applicant Contact	<u>Daniel Boisvert</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 779-3167</u>	Facility Phone	<u></u>
Applicant Email	<u>dannboisvert@hotmail.com</u>		
Client ID	<u>340852</u>	Site ID	<u>826881</u>
SIC Code	<u>8800</u>	Municipality	<u>Conewango Township</u>
SIC Description	<u>Private Households</u>	County	<u>Warren</u>
Date Application Received	<u>December 7, 2022</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>February 3, 2023</u>	WQM App. No.	<u>6218402</u>
Project Description	<u>Renewal NPDES Permit for a Single Residence Sewage Treatment Plant</u>		

Summary of Review

Renewal Permit for a SRSTP consisting of: A Norweco Singulair Model 960-500 aerobic unit, a Norweco Bio-film reactor, and a Salcor 3G UV unit.

Act 14 – Proof of Notification was submitted and received.

SPECIAL CONDITIONS: NONE

The EPA waiver is in effect.

There are NO open violations in WMS for the subject Client ID (340852) as of December 23, 2022 [3/29/2023 CWY](#)

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
✕		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	February 3, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	3/29/2023

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° 52' 51.30"</u>	Longitude	<u>-79° 12' 51.76"</u>
Quad Name	<u>Russell</u>	Quad Code	<u>41079H2</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Jackson Run (CWF)</u>	Stream Code	<u>56316</u>
NHD Com ID	<u>129446776</u>	RMI	<u>0.72</u>
Drainage Area	<u>0.079</u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u></u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u>1565 (Approximately)</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>16-B</u>	Chapter 93 Class.	<u>CWF</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</u>	Default	<u></u>
Temperature (°F)	<u>20</u>	Default	<u></u>
Hardness (mg/L)	<u>100</u>	Default	<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>---</u>		
PWS Waters	<u>---</u>	Flow at Intake (cfs)	<u>---</u>
PWS RMI	<u>---</u>	Distance from Outfall (mi)	<u>---</u>

Changes Since Last Permit Issuance: None

Other Comments: No AMRs have been submitted.

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
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: Outfall 001, after UV Disinfection.

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location - eMap with Aerial Imagery

The screenshot displays the Pennsylvania eMapPA web application. The header includes the Pennsylvania Department of Environmental Protection logo and navigation links for PA State Agencies, Online Services, and state officials. The main interface features a map with aerial imagery, a legend on the left, and a data popup window. The legend is organized into categories: Regulated Facilities and Related Information, Streams and Water Resources, and Water Quality. Under Water Quality, there are sections for Existing Use Streams and Designated Use Streams, each with color-coded entries for different water quality types. The data popup window, titled 'Designated Use Streams (1 of 3)', provides detailed information for a specific stream segment, including its Gen ID, GNIS Name, Reach Code, COMID, length, map symbology, and use description. A 'Locate Latitude and Longitude' panel on the right allows for coordinate input and location finding. The map includes a scale bar (0 to 600 feet) and a scale of 1:50,000. The bottom of the map area contains a copyright notice for Esri and other data sources.

Legend

- Regulated Facilities and Related Information
- Streams and Water Resources
- Water Quality
 - Existing Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
 - Designated Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
 - Missing from CH93

Designated Use Streams (1 of 3)

- Designated Use Gen ID: 92643
- GNIS Name:
- GNIS ID:
- ReachCode: 05010002001403
- COMID: 129446776
- Length Miles: 0.728
- Map Symbology: CWF
- Length Miles: 0.728
- Designated Use: 1
- DES Use ID: 1
- Use Description: CWF(COLD WATER FISHES)
- Migratory_Fish: N
- HUC: 05010002
- Basin: N
- Basin Narrative: Null
- Segment Narrative: Null
- Evaluation Date: Null
- Last Edit Date: Null
- [Zoom to](#)

Locate Latitude and Longitude

Decimal Degrees DD/MM/SS

Latitude: Degrees: 41 Minutes: 52 Seconds: 51.3

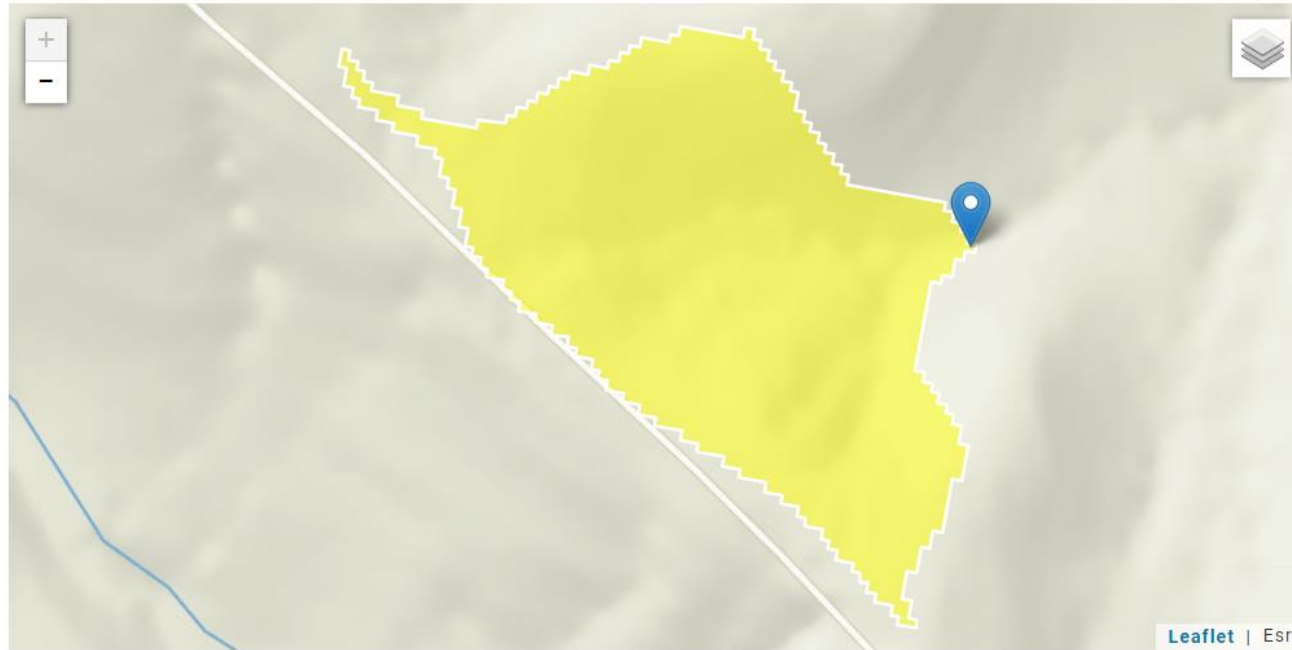
Longitude: Degrees: -79 Minutes: 12 Seconds: 51.76

Imagery: undefined; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report

Region ID: PA
Workspace ID: PA20230203184939617000
Clicked Point (Latitude, Longitude): 41.88087, -79.21473
Time: 2023-02-03 13:50:01 -0500



+ Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0793	square miles