

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0265551  
APS ID 1070078  
Authorization ID 1407730

**Applicant, Facility and Project Information**

Applicant Name	<u>Patricia Bogovich</u>	Facility Name	<u>Patricia Bogovich SRSTP</u>
Applicant Address	<u>1702 N Woodland Boulevard #116167</u> <u>Deland, FL 32720-1837</u>	Facility Address	<u>1121 Slalom Run Road</u> <u>Clarion, PA 16214</u>
Applicant Contact	<u>Patricia Bogovich</u>	Facility Contact	<u></u>
Applicant Phone	<u>(954) 914-1550</u>	Facility Phone	<u></u>
Client ID	<u>339736</u>	Site ID	<u>826597</u>
SIC Code	<u>8800</u>	Municipality	<u>Clarion Township</u>
SIC Description	<u>Private Households</u>	County	<u>Clarion</u>
Date Application Received	<u>August 21, 2022</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>December 29, 2022</u>	WQM App. No.	<u>1617407 A-1</u>
Project Description	<u>Renewal of an NPDES Permit for a Single Residence Sewage Treatment Plant.</u>		

**Summary of Review**

Renewal Permit for a SRSTP consisting of: A 1,000-gallon dual compartment concrete septic tank, and a Premier Tech EC7-500-P-P coco filter unit with an integrated pump and DiUV disinfection.

Act 14 – Proof of Notification was submitted and received.

SPECIAL CONDITIONS: None.

There are NO open violations in WMS for the subject Client ID (339736) as of February 23, 2023 [3/29/2023 CWY](#)

The 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		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	February 23, 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° 12' 57"</u>	Longitude	<u>-79° 20' 45"</u>
Quad Name	<u>Strattanville</u>	Quad Code	<u>41079B3</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Clarion River (CWF)</u>	Stream Code	<u>49701</u>
NHD Com ID	<u>102670293</u>	RMI	<u>0.09</u>
Drainage Area	<u>0.48</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.1</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.048</u>	Q <sub>7-10</sub> Basis	<u>Default</u>
Elevation (ft)	<u>1140</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>17-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>Impaired</u>		
Cause(s) of Impairment	<u>METALS, PH</u>		
Source(s) of Impairment	<u>ACID MINE DRAINAGE</u>		
TMDL Status	<u>---</u>	Name	<u>---</u>
Background/Ambient Data		Data Source	
pH (SU)	<u>7</u>	Default	
Temperature (°F)	<u>20</u>	Default	
Hardness (mg/L)	<u>100</u>	Default	
Other:	<u></u>		
Nearest Downstream Public Water Supply Intake	<u>PA American Water Company – Clarion</u>		
PWS Waters	<u>Clarion River</u>	Flow at Intake (cfs)	<u>90.7</u>
PWS RMI	<u>33.3</u>	Distance from Outfall (mi)	<u>2.09 (Approximately)</u>

Changes Since Last Permit Issuance: WQM permit was originally permitted for a SRSTP consisting of: 1,000-gallon dual compartment septic tank with a Zabel A300 effluent filter, a Premier Tech Aqua Ecoflo concrete ECC-500 coco filter, and a Norweco LF 1000 tablet chlorinator with a 300-gallon concrete tank. A WQM amendment application received on October 15, 2020 and a new WQM issued on November 12, 2020 *The purpose of the WQM amendment was to replace the concrete Ecoflo ECC-500 coco filter and tablet chlorinator and dechlorinator with a Premier Tech EC7-500P-P coco filter with an integrated pump and DiUV disinfection.*

Other Comments: AMR has been submitted for reporting period June 1, 2021 to May 31, 2022

**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 (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 eMapPA web application interface. At the top, the Pennsylvania Department of Environmental Protection logo is on the left, and navigation links for 'PA STATE AGENCIES', 'ONLINE SERVICES', and 'eMapPA' are on the right. The main map area shows aerial imagery with overlaid stream data. A legend on the left side is organized into sections: 'Regulated Facilities and Related Information', 'Streams and Water Resources' (including 'Surface Water Related' and 'Water Quality'), and 'Boundaries'. The 'Water Quality' section lists 'Existing Use Streams' (Cold Water Fish, Exceptional Value, High Quality, Trout Stocking, Warm Water Fish, Overlap) and 'Designated Use Streams' (Cold Water Fish, Exceptional Value, High Quality, Trout Stocking, Warm Water Fish, Overlap, Missing from CH93). A pop-up window titled 'Designated Use Streams (2 of 5)' provides detailed metadata for a selected stream segment, including GNIS Name, ID, ReachCode, COMID, Length Miles, Map Symbology, Designated Use, and Use Description (CWF(COLD WATER FISHES)). A 'Locate Latitude and Longitude' panel is also visible in the top right corner of the map area.

Field	Value
Designated Use Gen ID	23623
GNIS Name	
GNIS ID	
ReachCode	05010005002376
COMID	102670293
Length Miles	0.628
Map Symbology	CWF
Length Miles	0.628
Designated Use	1
DES Use ID	1
Use Description	CWF(COLD WATER FISHES)
Migratory_Fish	N
HUC	05010005
Basin	N
Basin Narrative	Null
Segment Narrative	Null
Evaluation Date	Null

**Drainage Area Location – StreamStats with Aerial Imagery**

StreamStats Report

Region ID:

PA

Workspace ID:

PA20221229194834185000

Clicked Point (Latitude, Longitude):

41.21585, -79.34572

Time:

2022-12-29 14:48:54 -0500



**+** Collapse All

**>** Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.48	square miles