

# Northwest Regional Office CLEAN WATER PROGRAM

Application Type
Wastewater Type
Facility Type
Sewage
SRSTP

# NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0265551

APS ID 1070078

Authorization ID 1407730

licant Name	Patrio	cia Bogovich	Facility Name	Patricia Bogovich SRSTP
licant Address	1702	N Woodland Boulevard #116167	Facility Address	1121 Slalom Run Road
	Delan	d, FL 32720-1837	_	Clarion, PA 16214
icant Contact	Patric	ia Bogovich	Facility Contact	
icant Phone	(954)	914-1550	Facility Phone	
nt ID	33973	36	Site ID	826597
Code	8800		Municipality	Clarion Township
escription	Privat	e Households	County	Clarion
Application Rece	ived	August 21, 2022	WQM Required	Issued
Application Acce	pted	December 29, 2022	WQM App. No.	1617407 A-1

#### **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
Х		Chad W. Yurisic Chad W. Yurisic, P.E. / Environmental Engineer Manager	3/29/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Water	rs and Water Supply Inform	nation	
Outfall No. 001		Design Flow (MGD)	.0004
Latitude 41° 12' 57"		Longitude	-79º 20' 45"
Quad Name Strattanvil	le	Quad Code	41079B3
Wastewater Description:	Sewage Effluent		
Unna Receiving Waters (CWF	med Tributary to Clarion Rive	er Stream Code	49701
	, 70293	RMI	0.09
Drainage Area 0.48	10233	Yield (cfs/mi²)	0.1
$Q_{7-10}$ Flow (cfs) 0.048		Q <sub>7-10</sub> Basis	Default
Elevation (ft) 1140		Slope (ft/ft)	
Watershed No. 17-B		Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	METALS, PH		
Source(s) of Impairment	ACID MINE DRAINAGE		
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)	_7	Default	
Temperature (°F)	_20	Default	
Hardness (mg/L)	100	Default	
Other:			·
Nearest Downstream Publi	ic Water Supply Intake	PA American Water Company	/ – Clarion
PWS Waters Clarion		Flow at Intake (cfs)	90.7
PWS RMI 33.3		- ` '	2.09 (Approximately)

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.

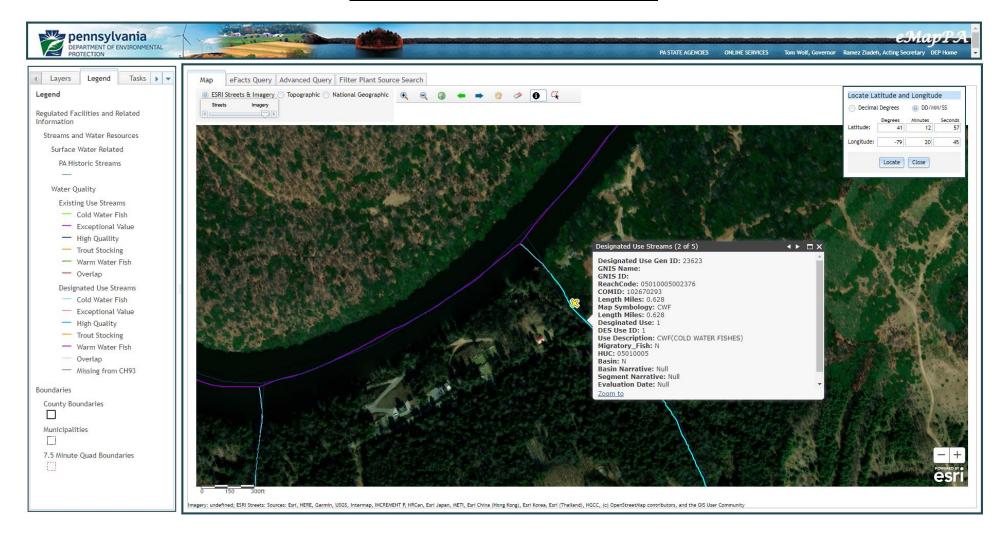
#### Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

			Effluent L	imitations			Monitoring Red	quirements
Parameter	Mass Units	(lbs/day) (1)		Concentrat	tions (mg/L)		Minimum <sup>(2)</sup>	Required
Farameter	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum	Measurement Frequency	Sample Type
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**



## <u>Drainage Area Location – StreamStats with Aerial Imagery</u>

# StreamStats Report

Region ID:

Workspace ID:

Clicked Point (Latitude, Longitude):

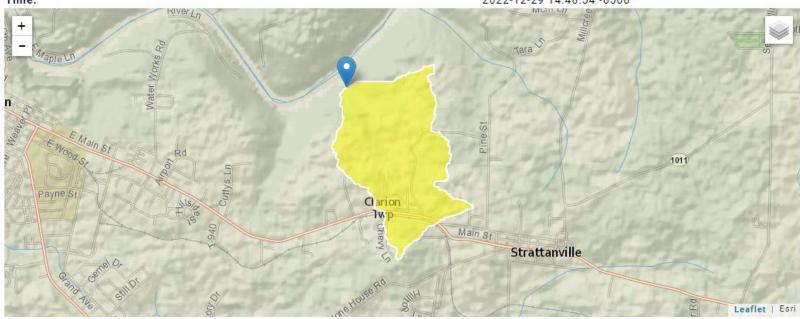
Time:

PA

PA20221229194834185000

41.21585, -79.34572

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



Collapse All

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