

Northwest Regional Office CLEAN WATER PROGRAM

Application Type Renewal

Wastewater Type Sewage

Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0271713

APS ID 1089164

Authorization ID 1440999

pplicant Name	Beth Black	_ Facility Name	Beth Black SRSTP
pplicant Address	1903 Cable Hollow Road	Facility Address	1903 Cable Hollow Road
	Russell, PA 16345-5029	_	Russell, PA 16345
pplicant Contact	Beth Black	_ Facility Contact	
pplicant Phone	(814) 688-9903	Facility Phone	
pplicant Email	bethanystrom@gmail.com	_	
lient ID	374824	Site ID	830967
IC Code	4952,8800	Municipality	Pine Grove Township
IC Description	Private Households,Trans. & Utilities - Sewerage Systems	_ County	Warren
ate Application Rec	eived May 5, 2023	WQM Required	Issued
ate Application Acc	epted June 1, 2023	WQM App. No.	6218407

Summary of Review

Renewal Permit for an SRSTP consists of: A 1500-gallon dual compartment concrete septic tank, Premier Tech EC7-500C-P Coco Filter with a Salcor 3G UV disinfection unit and an effluent pump.

Act 14 - Proof of Notification was submitted and received.

SPECTIAL CONDITIONS: NONE

The EPA waiver is in effect.

There are NO open violations in WMS for the subject Client ID (374824) as of June 1, 2023 CWY 6/7/2023

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
Х		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	June 1, 2023
Х		Chad W. Yurisic Chad W. Yurisic, P.E. / Environmental Engineer Manager	6/7/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water	Supply Information	
Outfall No. 001	Design Flow (MGD) .0	0005
Latitude 41° 57' 49.45"	Longitude -	79º 5' 45.87"
Quad Name Scandia	Quad Code 4	1079H1
Wastewater Description: Sewage Eff	uent	
Receiving Waters North Branch Akele	ey Run (CWF) Stream Code 5	66376
NHD Com ID <u>129446999</u>	RMI _ <u>3</u>	3.69
Drainage Area	Yield (cfs/mi²)	
Q ₇₋₁₀ Flow (cfs) 0	Q ₇₋₁₀ Basis	
Elevation (ft) 1458	Slope (ft/ft)	<u></u>
Watershed No. 16-B	Chapter 93 Class. C	CWF
Existing Use	Existing Use Qualifier	
Exceptions to Use	Exceptions to Criteria	<u></u>
Assessment Status Attaining Us	se(s)	
Cause(s) of Impairment		
Source(s) of Impairment		
TMDL Status	Name	
Background/Ambient Data	Data Source	
pH (SU)	Default	
Temperature (°F) 20	Default	
Hardness (mg/L) 100	Default	
Other:		
Nearest Downstream Public Water Supp	oly Intake Aqua Pennsylvania, Inc Emlen	ton
PWS Waters Allegheny River	Flow at Intake (cfs) 1	376
PWS RMI 90	Distance from Outfall (mi)	

Changes Since Last Permit Issuance: NPDES Permit has been transferred to Ms. Beth Black on March 22, 2023.

Other Comments: AMRs have been submitted by the previous owner.

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.

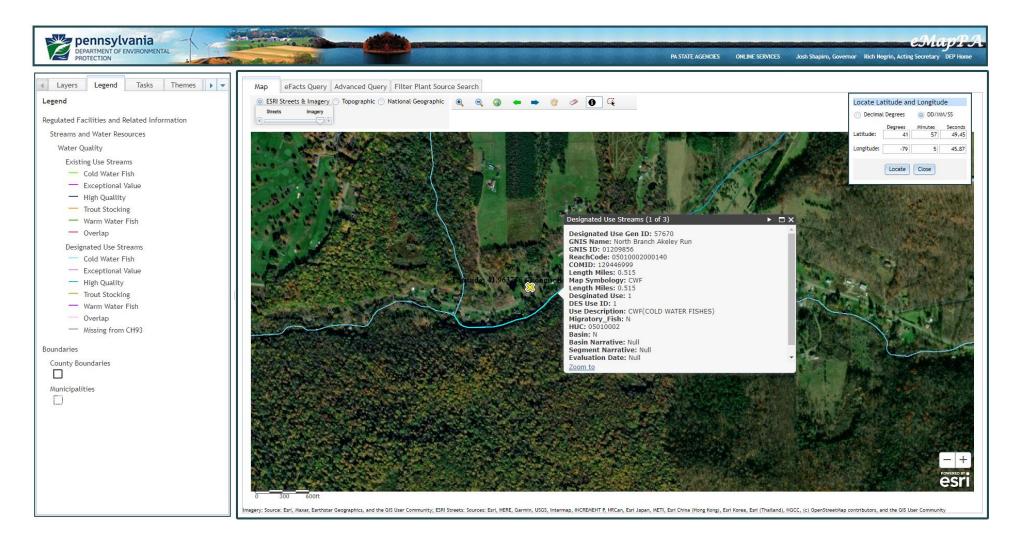
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

			Effluent L	imitations			Monitoring Red	quirements
Parameter	Mass Units	(lbs/day) ⁽¹⁾		Concentrat	tions (mg/L)		Minimum (2)	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.

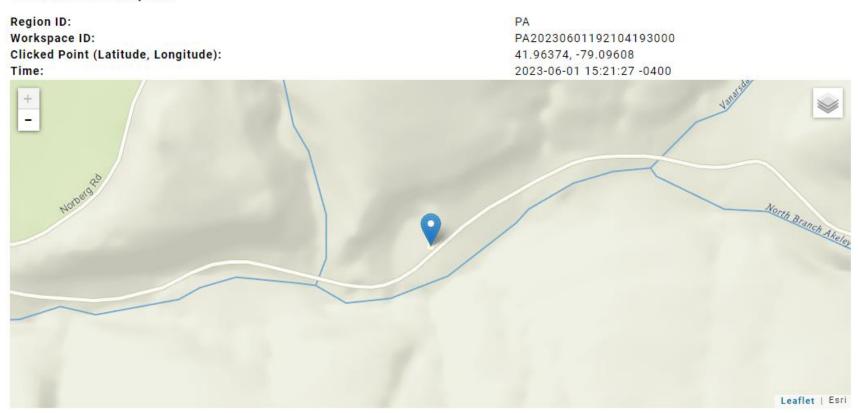
Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location - eMap with Aerial Imagery



Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report



Collapse All

rameter Code	Parameter Description	Value	Unit