

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0265047  
APS ID 1082957  
Authorization ID 1430247

**Applicant, Facility and Project Information**

Applicant Name	<u>Brandi Kimball</u>	Facility Name	<u>Brandi Kimball SRSTP</u>
Applicant Address	<u>1069 Barden Brook Road</u> <u>Eldred, PA 16731</u>	Facility Address	<u>1069 Barden Brook Road</u> <u>Eldred, PA 16731</u>
Applicant Contact	<u>Brandi Kimball</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 225-3604</u>	Facility Phone	<u></u>
Applicant E Mail	<u>b2kimball84@yahoo.com</u>	Facility E Mail	<u></u>
Client ID	<u>334281</u>	Site ID	<u>819039</u>
Municipality	<u>Ceres Township</u>	County	<u>McKean</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Sewage treatment</u>
Date Application Received	<u>February 21, 2023</u>	WQM Required	<u>yes</u>
Date Application Accepted	<u>March 22, 2023</u>	WQM App. No.	<u>4217401</u>
Project Description	<u>NPDES renewal</u>		

**Summary of Review**

Renewal submitted in response to 7 and 10 December 2022 citations for discharging without a valid NPDES permit. Violations resolved with February 21, 2023 renewal application submission,

*There are no open violations in WMS for Client ID 334281 as of 4/5/2023.*

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		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	March 28, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	4/5/2023

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>.0005</u>
Latitude DP	<u>41° 57' 47.03"</u>	Longitude DP	<u>-78° 20' 22.85"</u>
Latitude NHD	<u>41° 57' 40.16"</u>	Longitude NHD	<u>-78° 20' 24.35"</u>
Quad Name	<u>Bullis Mills</u>	Quad Code	<u>0319</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>un-named tributary to Barden Brook</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>112363977</u>	RMI	<u>0.05</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>1600.00</u>	Slope (ft/ft)	<u>0.07236</u>
Watershed No.	<u>16-C</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>Conveyed by roadside ditch then a dry swale to Barden Brook RMI 3.41 (Node RMI 0.26)</u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>siltation, siltation</u>		
Source(s) of Impairment	<u>grazing in riparian or shoreline zones, road/bridge runoff (non-construction related)</u>		
TMDL Status	_____	Name	_____
Background/Ambient Data		Data Source	
pH (SU)	<u>70</u>	default	
Temperature (°F)	<u>68</u>	default	
Hardness (mg/L)	<u>100</u>	default	
Other:	_____		
Nearest Downstream Public Water Supply Intake	<u>State of New York</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>102</u>
PWS RMI	<u>264.49</u>	Distance from Outfall (mi)	<u>7.32</u>

Changes Since Last Permit Issuance: none

Other Comments: Water intake flows based on East Branch Tunungwant Creek

**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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection