

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0263869
APS ID 1111150
Authorization ID 1479930

Applicant, Facility and Project Information

Applicant Name	<u>Keith Dickerson</u>	Facility Name	<u>Keith Dickerson SRSTP</u>
Applicant Address	<u>276 McCrea Brook Road</u> <u>Eldred, PA 16731-5216</u>	Facility Address	<u>276 McCrea Brook Road</u> <u>Eldred, PA 16731-5216</u>
Applicant Contact	<u>Keith Dickerson</u>	Facility Contact	<u></u>
Applicant Phone	<u>(585) 808-7920</u>	Facility Phone	<u></u>
Client ID	<u>385077</u>	Site ID	<u>739296</u>
SIC Code	<u>4952,8811</u>	Municipality	<u>Ceres Township</u>
SIC Description	<u>Services - Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>McKean</u>
Date Application Received	<u>March 21, 2024</u>	WQM Required	<u>Yes – Transfer Pending</u> <u>4211401 T-1 will be transferred</u> <u>concurrently</u>
Date Application Accepted	<u>April 21, 2024</u>	WQM App. No.	<u></u>
Project Description	<u>Renewal NPDES Permit for a Single Residence Sewage Treatment Plant</u>		

Summary of Review

This is a renewal application for a NPDES Permit for an SRSTP consists of: 1000-gallon dual chamber septic tank followed by a pressure dosed 67 square foot peat filter and UV disinfection.

This permit will be transferred as part of this renewal.

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 (385077) as of April 22, 2024.

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	April 22, 2024
		(Vacant) / Environmental Engineer Manager	Okay to Draft JCD 4/23/2024

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
CBOD5	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 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

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

Boundaries

- County Boundaries
- Municipalities

Map | eFacts Query | Advanced Query | Filter Plant Source Search

ESRI Streets & Imagery | Topographic | National Geographic

Streets | Imagery

Locate Latitude and Longitude

Decimal Degrees DD/MM/SS

Latitude: Degrees: 41 Minutes: 58 Seconds: 46.91

Longitude: Degrees: -78 Minutes: 20 Seconds: 39.78

Locate Close

Designated Use Streams (1 of 5)

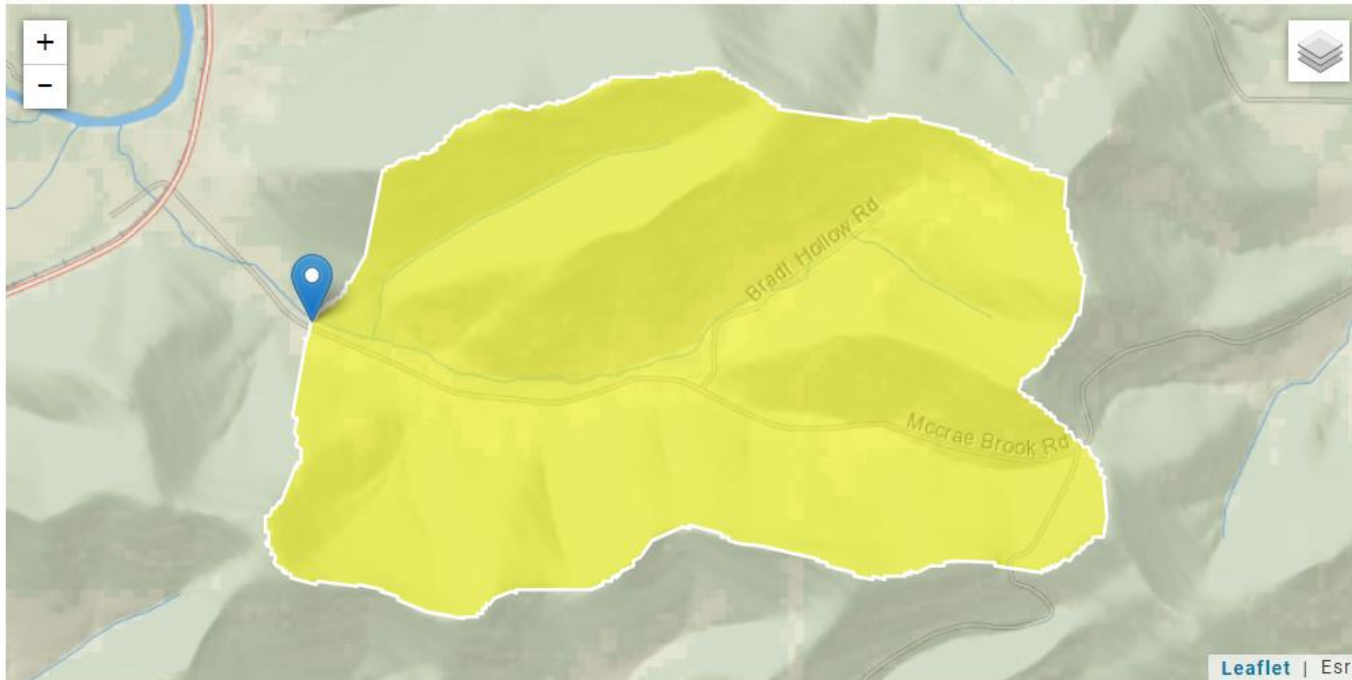
Designated Use Gen ID: 11052
 GNIS Name: McCrean Run
 GNIS ID: 01180674
 ReachCode: 05010001001954
 COMID: 112363015
 Length Miles: 0.936
 Map Symbology: CWF
 Length Miles: 0.936
 Designated Use: 1
 DES Use ID: 1
 Use Description: CWF(COLD WATER FISHES)
 Migratory_Fish: N
 HUC: 05010001
 Basin: N
 Basin Narrative: Null
 Segment Narrative: Null
 Evaluation Date: Null
 Last Edit Date: Null
[Zoom to](#)

Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; 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: PA20240422132406545000
Clicked Point (Latitude, Longitude): 41.97971, -78.34444
Time: 2024-04-22 09:24:28 -0400



+ Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	2.31	square miles