

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0287831
APS ID 1120273
Authorization ID 1496601

Applicant, Facility and Project Information

Applicant Name	<u>John Godlesky</u>	Facility Name	<u>John C Godlesky SRSTP</u>
Applicant Address	<u>74 Cedar Lane</u>	Facility Address	<u>74 Cedar Lane</u>
	<u>Leeper, PA 16233-2324</u>		<u>Leeper, PA 16233</u>
Applicant Contact	<u>John Godlesky</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 744-3658</u>	Facility Phone	<u></u>
Applicant Email	<u>jjgodlesky@gmail.com</u>		<u></u>
Client ID	<u>353189</u>	Site ID	<u>838207</u>
SIC Code	<u>8800</u>	Municipality	<u>Farmington Township</u>
SIC Description	<u>Private Households</u>	County	<u>Clarion</u>
Date Application Received	<u>August 26, 2024</u>	WQM Required	<u>No – Issued</u>
Date Application Accepted	<u>September 9, 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 (WQM Permit No. 1619406): A 1,000-gallon dual compartment septic tank with an effluent filter followed by a Premier Tech EC7-500-C-P Coco filter with integrated pump and UV disinfection, where the treated effluent will discharge through an easement to access an unnamed tributary to Henry Run on an adjacent property.

This SRSTP does not qualify for the PAG-04 General Permit due to the use of Premier Tech EC7-500-C-P Coco filter.

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 (353189) as of September 9, 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	September 9, 2024
		Vacant / Environmental Engineer Manager	Okay to Draft JCD 9/23/2024

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	41° 20' 44.66"	Longitude	79° 14' 22.07"
Quad Name	Cooksburg	Quad Code	41079C2
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Henry Run (CWF)	Stream Code	49850
NHD Com ID	102668283	RMI	1.0200
Drainage Area	0.042	Yield (cfs/mi²)	0.1
Q ₇₋₁₀ Flow (cfs)	0.0042	Q ₇₋₁₀ Basis	Default
Elevation (ft)	1510	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)	7.0	Default	
Temperature (°F)	68	Default	
Hardness (mg/L)	100	Default	
Other:			
Nearest Downstream Public Water Supply Intake	Pennsylvania American Water Co - Clarion		
PWS Waters	Clarion River	Flow at Intake (cfs)	90.7
PWS RMI	33.3	Distance from Outfall (mi)	16.19

Changes Since Last Permit Issuance: None.

Other Comments: The Unnamed Tributary to Henry Run —the receiving water for discharges from Outfall 001 is impaired by Acid Mine Drainage, Metals and pH but the subject facility is not expected to be a cause or source of the impairment.

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 CBOD5, 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

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

eMapPA

PA STATE AGENCIES ONLINE SERVICES Josh Shapiro, Governor Jessica Shirley, Acting Secretary DEP Home

Layers Legend Tasks

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

Latitude: 41.3448 - Long: -79.1421

Designated Use Streams (1 of 3)

Designated Use Gen ID: 56909
GNIS Name:
GNIS ID:
ReachCode: 05010005002082
COMID: 102668283
Length Miles: 1.022
Map Symbology: CWF
Length Miles: 1.022
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
Last Edit Date: Null
[Zoom to](#)

Locate Latitude and Longitude

Decimal Degrees DD/MM/SS

Latitude: Degrees Minutes Seconds
41 20 41.28

Longitude: Degrees Minutes Seconds
-79 14 21.87

Locate Close

0 0.5 1mi

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

POWERED BY esri

Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report

Region ID:

Workspace ID:

Clicked Point (Latitude, Longitude):

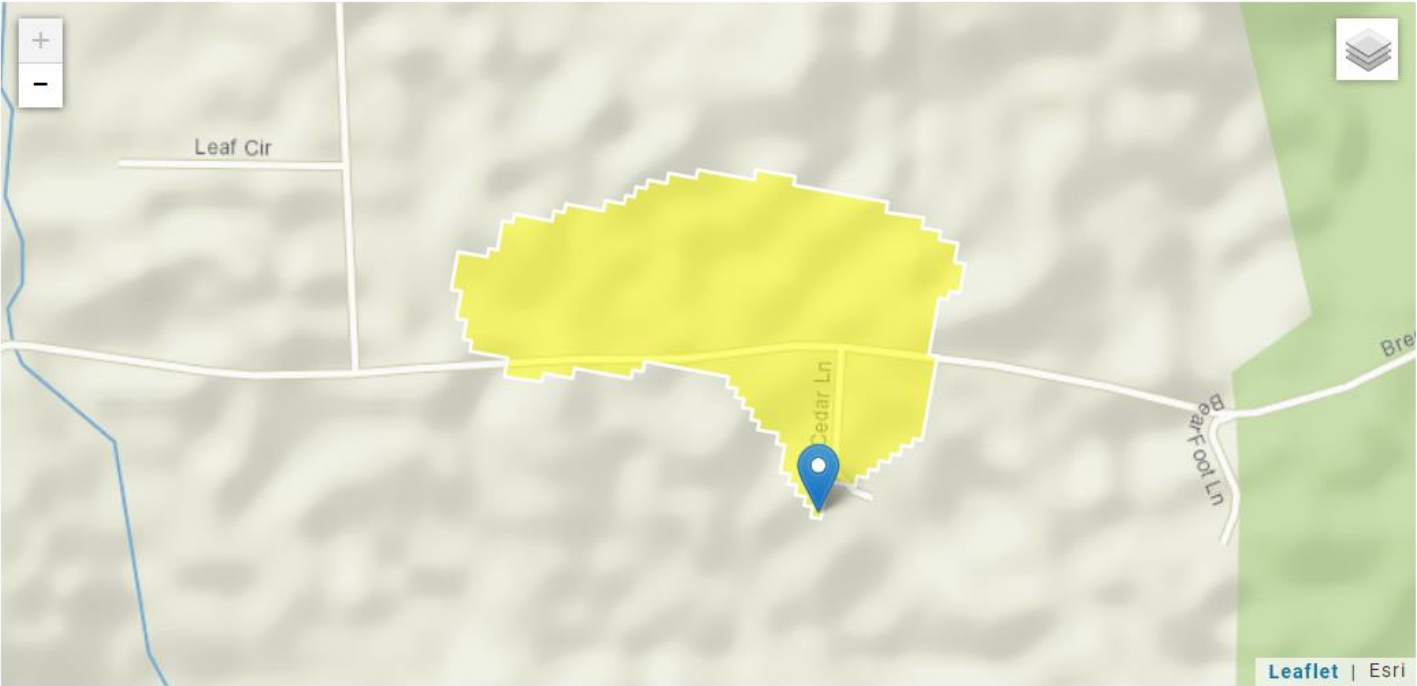
Time:

PA

PA20240909191203577000

41.34511, -79.23948

2024-09-09 15:12:36 -0400



+ Collapse All

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0422	square miles