

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>         |
| Applicant Contact         | <u>Leeper, PA 16233-2324</u> | Facility Contact  |                              |
| Applicant Phone           | <u>(814) 744-3658</u>        | Facility Phone  |                              |
| Applicant Email           | <u>jjgodlesky@gmail.com</u>  | Site ID   | <u>838207</u>                |
| Client ID                 | <u>353189</u>                | Municipality  | <u>Farmington Township</u>   |
| SIC Code                  | <u>8800</u>                  | County  | <u>Clarion</u>               |
| SIC Description           | <u>Private Households</u>    | WQM Required  | <u>No – Issued</u>           |
| Date Application Received | <u>August 26, 2024</u>       | WQM App. No.  | <u>---</u>                   |
| Date Application Accepted | <u>September 9, 2024</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<br>Aeshah Shameseldin / Civil Engineer | September 9, 2024              |
|         |      | Vacant / Environmental Engineer Manager                   | Okay to Draft<br>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/mi <sup>2</sup> ) | 0.1            |
| Q <sub>7-10</sub> Flow (cfs)                             | 0.0042                                   | Q <sub>7-10</sub> 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                                  |  |                              |                |
| pH (SU)  | 7.0                                      | Data Source                  | 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) <sup>(1)</sup> |                | Concentrations (mg/L) |                |         |                  | Minimum <sup>(2)</sup><br>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<br>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

**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 20 41.28  
Longitude: -79 14 21.87

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

Latitude: 41.3448 - Longitude: -79.1421

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

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### Drainage Area Location – StreamStats with Aerial Imagery

#### StreamStats Report

Region ID:

PA

Workspace ID:

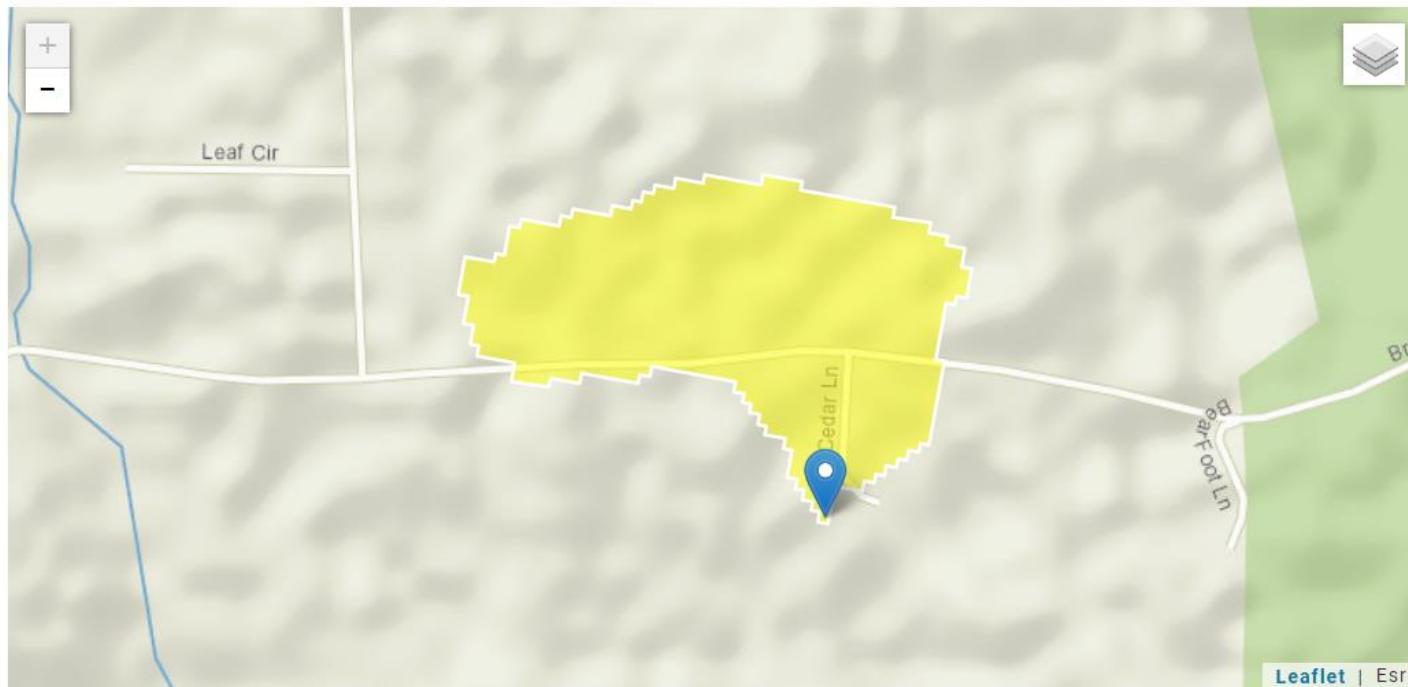
PA20240909191203577000

Clicked Point (Latitude, Longitude):

41.34511, -79.23948

Time:

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 |