

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0229016  
APS ID 1055132  
Authorization ID 1382327

**Applicant, Facility and Project Information**

|                           |   |                  |   |
|---------------------------|---|------------------|---|
| Applicant Name            | <u>Waldman Robert G</u>   | Facility Name    | <u>Robert G Waldman SRSTP</u>   |
| Applicant Address         | <u>767 N Shaffer Hill Road</u><br><u>Cogan Station, PA 17728-7611</u>                       | Facility Address | <u>767 N Shaffer Hill Road</u><br><u>Cogan Station, PA 17728-7611</u> |
| Applicant Contact         | <u>Robert Waldman</u>   | Facility Contact | <u>Robert Waldman</u>   |
| Applicant Phone           | <u>(570) 692-2624</u>   | Facility Phone   | <u>(570) 998-9593</u>   |
| Client ID                 | <u>316019</u>   | Site ID          | <u>673569</u>   |
| SIC Code                  | <u>4952</u>   | Municipality     | <u>Lycoming Township</u>  |
| SIC Description           | <u>Trans. &amp; Utilities - Sewerage Systems</u>  | County           | <u>Lycoming</u>   |
| Date Application Received | <u>January 21, 2022</u>   | WQM Required     | <u>No</u>   |
| Date Application Accepted | <u>January 24, 2022</u>   | WQM App. No.     | <u></u>   |
| Project Description       | <u>Renewal of existing NPDES to serve a Single Residence Sewage Treatment Plant (SRSTP)</u> |                  |   |

**Summary of Review**

The above permittee has submitted an NPDES renewal application for their existing Single Residence Sewage Treatment Plant (SRSTP). The treatment system is rated for 500 gallons per day, with a discharge to an Unnamed Tributary to Hoagland Run (HQ-CWF). The system consists of a 900-gallon septic tank, 2 free access sand filters, a tablet chlorinator and chlorine contact tank.

Unless otherwise noted, the Department's Standard Operating Procedures for Reissuance of Individual SFTF NPDES Permits (SOP No. BPNPSM-PMT-003) was followed during the review of this application.

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>Chad A. Fabian</i><br>Chad A. Fabian / Project Manager  | November 29, 2022 |
| X       |      | <i>Nicholas W. Hartranft, P.E.</i><br>Nicholas W. Hartranft, P.E. / Environmental Engineer Manager | November 29, 2022 |

| Discharge, Receiving Waters and Water Supply Information |  |   |  |
|--|--|---|--|
| Outfall No.  | <u>001</u>                               | Design Flow (MGD)   | <u>.0005</u>                                   |
| Latitude   | <u>41° 19' 3.69"</u>                     | Longitude   | <u>-77° 6' 3.77"</u>                           |
| Quad Name  | <u>Cogan Station</u>                     | Quad Code   | <u>3-15.2</u>                                  |
| Wastewater Description: <u>Sewage Effluent</u>           |  |   |  |
| Receiving Waters   | <u>Unnamed Tributary to Hoagland Run</u> | Stream Code   | <u>20560</u>                                   |
| NHD Com ID   | <u>66913631</u>                          | RMI   | <u></u>  |
| Drainage Area  | <u>&lt; 5 mi<sup>2</sup></u>             | Yield (cfs/mi <sup>2</sup> )                                      | <u>n/a</u>                                     |
| Q <sub>7-10</sub> Flow (cfs)                             | <u>n/a, no modeling required</u>         | Q <sub>7-10</sub> Basis   | <u>n/a</u>                                     |
| Elevation (ft)   | <u>620</u>                               | Slope (ft/ft)   | <u>n/a</u>                                     |
| Watershed No.  | <u>10A</u>                               | Chapter 93 Class.   | <u>High Quality Waters - Cold Water Fishes</u> |
| Existing Use   | <u>HQ-CWF</u>                            | Existing Use Qualifier  | <u></u>  |
| Exceptions to Use  | <u>None</u>                              | Exceptions to Criteria  | <u>None</u>                                    |
| Assessment Status  | <u>Attaining Use(s)</u>                  |   |  |
| Nearest Downstream Public Water Supply Intake            |  | Near Milton, PA on W. Br. Susquehanna River, 42 miles downstream. |  |

Changes Since Last Permit Issuance: None

| Compliance History             |   |
|--------------------------------|---|
| <b>Summary of DMRs:</b>        | The permittee has been submitting the required Annual Maintenance Reports (AMRs). No violations have been noted.                        |
| <b>Summary of Inspections:</b> | The last inspection was performed by a DEP on March 14, 2022. No violations were noted, and no impact was observed below the discharge. |

**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               | Average Monthly | Maximum | Instant. Maximum |  |                      |
| Flow (MGD)                       | Report                              | XXX            | XXX                   | XXX             | XXX     | XXX              | 1/year                                       | Estimate             |
| Total Residual Chlorine (TRC)    | XXX                                 | XXX            | XXX                   | Report          | XXX     | Report           | 1/month                                      | Grab                 |
| Biochemical Oxygen Demand (BOD5) | XXX                                 | XXX            | XXX                   | 10.0            | XXX     | 20               | 1/year                                       | Grab                 |
| Total Suspended Solids           | XXX                                 | XXX            | XXX                   | 20.0            | XXX     | 40               | 1/year                                       | Grab                 |
| Fecal Coliform (No./100 ml)      | XXX                                 | XXX            | XXX                   | 200<br>Geo Mean | XXX     | 1000             | 1/year                                       | Grab                 |

Compliance Sampling Location: 001

Other Comments:

-All of the above proposed effluent limitations and monitoring requirements are the same as the existing permit.

-In accordance with the aforementioned SOP, modeling was not performed on the SRSTP. The above limitations are the same as the existing permit.

-As in the existing permit, the permittee will be required to submit the AMR. Monthly eDMR reporting will not be required since all analytical results can be submitted on the AMR.

It is recommended the permit be drafted as above.