



Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. **PA0272302**
APS ID **1126634**
Authorization ID **1549917**

Applicant, Facility and Project Information

| | | | |
|---------------------------|---|------------------|-----------------------------------|
| Applicant Name | <u>Lori L Love</u> | Facility Name | <u>Lori L Love Veterinary Ofc</u> |
| Applicant Address | <u>637 New Castle Road</u> | Facility Address | <u>637 New Castle Road</u> |
| Applicant Contact | <u>Butler, PA 16001-8325</u> | Facility Contact | |
| Applicant Phone | <u>(724) 242-8222</u> | Facility Phone | |
| Client ID | <u>211449</u> | Site ID | <u>619353</u> |
| SIC Code | <u>0742</u> | Municipality | <u>Connoquenessing Township</u> |
| SIC Description | <u>Agriculture - Veterinary Services, Specialties</u> | County | <u>Butler</u> |
| Date Application Received | <u>November 20, 2024</u> | WQM Required | |
| Date Application Accepted | | WQM App. No. | |
| Project Description | <u>This is an existing Small Flow Treatment Facility (SFTF) which serves an existing vet office and apartment building.</u> | | |

Summary of Review

This is an existing discharge which serves an existing vet office and apartment building.

Act 14 – Notifications were submitted and received.

Treatment at the existing facility consists of (WQM Permit No. 1019404): A 1,500-gallon dual compartment concrete septic tank, followed by a Premier Tech EC7-500P Coco Filter, and a Salcor 3G UV Disinfection system.

There are no open violations in WMS for the subject Client ID (211449) as of 11/25/25.

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 | | Dustin Hargenrater Dustin Hargenrater / Project Manager | November 25, 2025 |
| X | | Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager | December 17, 2025 |

Discharge and Stream Data – 2 - Receiving Waters and PWS

| Discharge, Receiving Waters and Water Supply Information | | | |
|--|---|---------------------------------|--|
| Outfall No. | 001 | Design Flow (MGD) | .0005 |
| Latitude | 40° 53' 9.92" | Longitude | -79° 58' 30.94" |
| Quad Name | Mount Chestnut | Quad Code | 40079H8 |
| Wastewater Description: | Sewage Effluent | | |
| Receiving Waters | Unnamed Tributary to Little Connoquenessing Creek (CWF) | Stream Code | 35000 |
| NHD Com ID | 126220903 | RMI | 0.5700 |
| Drainage Area | 0.27 | Yield (cfs/mi ²) | 0.0066 |
| Q ₇₋₁₀ Flow (cfs) | 0.00179 | Q ₇₋₁₀ Basis | USGS - StreamStats |
| Elevation (ft) | 1273 | Slope (ft/ft) | --- |
| Watershed No. | 20-C | Chapter 93 Class. | CWF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Attaining Use(s) | | |
| Cause(s) of Impairment | | | |
| Source(s) of Impairment | | | |
| TMDL Status | Final | Name | Little Connoquenessing Creek Watershed |
| Background/Ambient Data | | Data Source | |
| pH (SU) | 7.0 | Default | |
| Temperature (°F) | 20 | Default | |
| Hardness (mg/L) | 100 | Default | |
| Other: | | | |
| Nearest Downstream Public Water Supply Intake | | Harmony Borough Water Authority | |
| PWS Waters | Little Connoquenessing Creek | Flow at Intake (cfs) | 2.0 |
| PWS RMI | 1.1 | Distance from Outfall (mi) | 13.8 |

Changes Since Last Permit Issuance: No changes since last permit issuance.

Other Comments: The EC7 treatment systems are ineligible for the PAG-04 General Permit.

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.

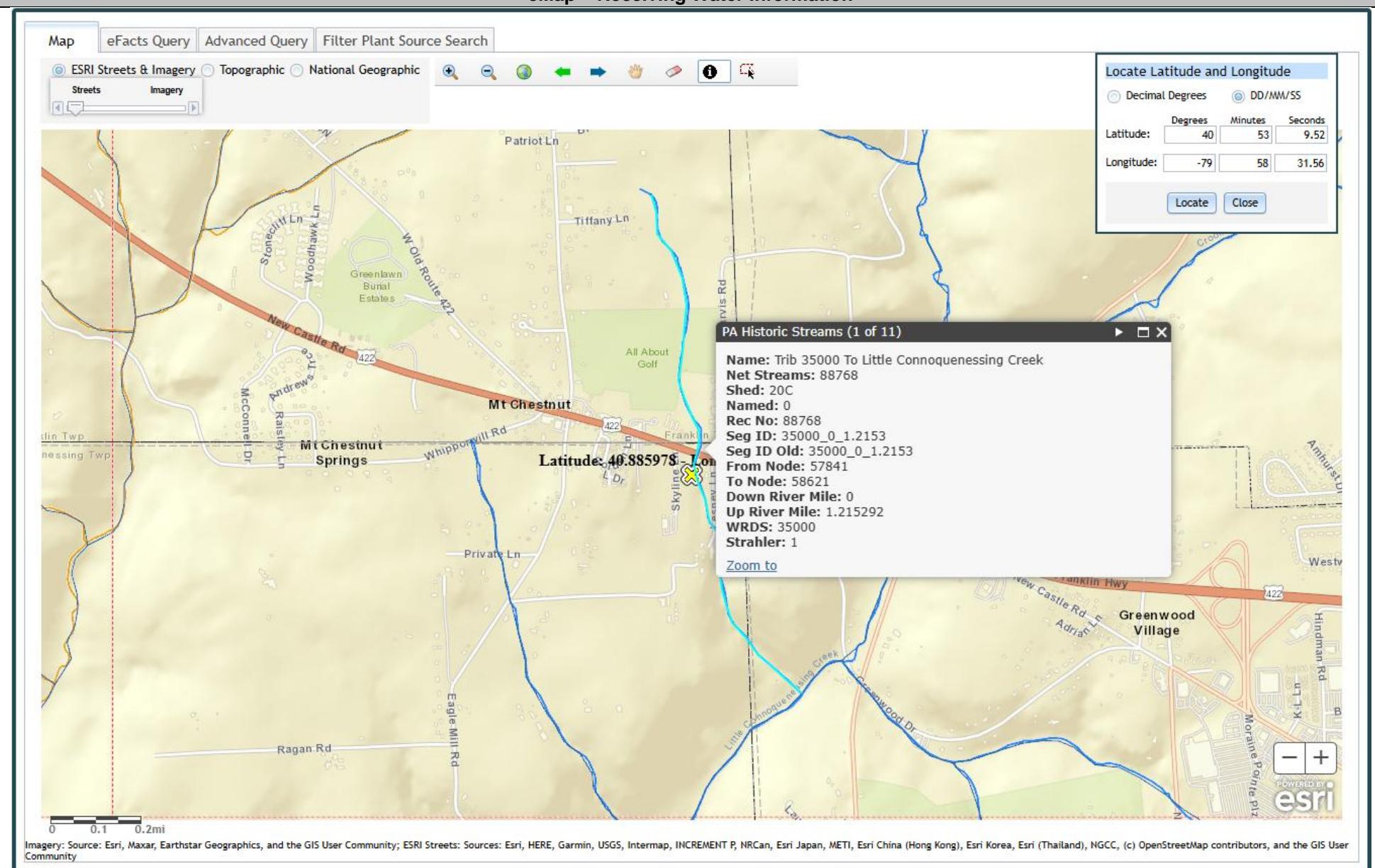
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

| 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 | Average Monthly | Maximum | Instant. Maximum | | |
| Flow (GPD) | Report | XXX | XXX | XXX | XXX | XXX | 1/month | 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/month | Grab |
| TSS | XXX | XXX | XXX | 10.0 | XXX | 20.0 | 1/month | Grab |
| Fecal Coliform (No./100 ml) | XXX | XXX | XXX | 200 | XXX | XXX | 1/month | 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, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Attachment 1
eMap – Receiving Water Information



Attachment 2
Google Earth – Site Imagery

