

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0272973  
APS ID 861282  
Authorization ID 1306040

**Applicant, Facility and Project Information**

|                           |  |                  |  |
|---------------------------|--|------------------|--|
| Applicant Name            | <u>Kilner Jeannette</u>                                    | Facility Name    | <u>Jeannette Kilner SRSTP</u>                              |
| Applicant Address         | <u>259 Old Route 8</u><br><u>Titusville, PA 16354-7555</u> | Facility Address | <u>259 Old Route 8</u><br><u>Titusville, PA 16354-7555</u> |
| Applicant Contact         | <u>Jeannette Kilner</u>                                    | Facility Contact | <u></u>  |
| Applicant Phone           | <u>(814) 657-1943</u>                                      | Facility Phone   | <u></u>  |
| Client ID                 | <u>316846</u>  | Site ID          | <u>788745</u>  |
| SIC Code                  | <u>8800</u>  | Municipality     | <u>Cherrytree Township</u>                                 |
| SIC Description           | <u>Private Households</u>                                  | County           | <u>Venango</u>   |
| Date Application Received | <u>February 20, 2020</u>                                   | WQM Required     | <u></u>  |
| Date Application Accepted | <u></u>  | WQM App. No.     | <u></u>  |
| Project Description       | <u>Single Residence Sewage Treatment Plant.</u>            |                  |  |

**Summary of Review**

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           |
|---------|------|---|----------------|
|         |      | Emily Caryl Mae Voorhees / Civil Engineer               | March 18, 2020 |
|         |      | Justin C. Dickey, P.E. / Environmental Engineer Manager |                |

**Discharge, Receiving Waters and Water Supply Information**

Outfall No. 001 Design Flow (MGD) .0004

Latitude 41° 35' 57.24" Longitude -79° 40' 47.06"

Quad Name \_\_\_\_\_ Quad Code \_\_\_\_\_

Wastewater Description: Sewage Effluent

Receiving Waters Unnamed Tributary to Oil Creek (CWF) Stream Code \_\_\_\_\_

NHD Com ID 100473727 RMI 2.0600

Drainage Area \_\_\_\_\_ Yield (cfs/mi<sup>2</sup>) \_\_\_\_\_

Q<sub>7-10</sub> Flow (cfs) \_\_\_\_\_ Q<sub>7-10</sub> Basis \_\_\_\_\_

Elevation (ft) \_\_\_\_\_ Slope (ft/ft) \_\_\_\_\_

Watershed No. 16E Chapter 93 Class. Cold Water Fishes

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 \_\_\_\_\_ Name \_\_\_\_\_

Background/Ambient Data \_\_\_\_\_ Data Source \_\_\_\_\_

pH (SU) \_\_\_\_\_

Temperature (°F) \_\_\_\_\_

Hardness (mg/L) \_\_\_\_\_

Other: \_\_\_\_\_

Nearest Downstream Public Water Supply Intake \_\_\_\_\_

PWS Waters \_\_\_\_\_ Flow at Intake (cfs) \_\_\_\_\_

PWS RMI \_\_\_\_\_ Distance from Outfall (mi) \_\_\_\_\_

Changes Since Last Permit Issuance:

Other Comments:

| Compliance History      |            |
|-------------------------|------------|
| Summary of DMRs:        | [REDACTED] |
| Summary of Inspections: | [REDACTED] |

Other Comments: [REDACTED]



**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<br>Frequency | Required<br>Sample<br>Type |
|                             | Average<br>Monthly                  | Average<br>Weekly | Minimum               | Annual<br>Average | Maximum | Instant.<br>Maximum |  |                            |
| Flow (GPD)                  | Report<br>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                       |
| BOD5                        | XXX                                 | XXX               | XXX                   | 10.0              | XXX     | 20                  | 1/year   | Grab                       |
| TSS                         | XXX                                 | XXX               | XXX                   | 10.0              | XXX     | 20                  | 1/year   | Grab                       |
| Fecal Coliform (No./100 ml) | XXX                                 | XXX               | XXX                   | 200               | XXX     | XXX                 | 1/year   | Grab                       |

Compliance Sampling Location:     

Other Comments: