

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0040967
APS ID 1119961
Authorization ID 1527239

Applicant, Facility and Project Information

| | |
|---|--|
| Applicant Name <u>Kinzua Limited</u> | Facility Name <u>Wolf Run Marina</u> |
| Applicant Address <u>PO Box 395</u> <u>Clarendon, PA 16313-0395</u> | Facility Address <u>250 Marina Lane</u> <u>Clarendon, PA 16313</u> |
| Applicant Contact <u>Kathleen Davidson</u> <u>(davidsonkathleen86@gmail.com)</u> | Facility Contact <u>Adam Lester, Operator</u> <u>(lesters4@peoplepc.com)</u> |
| Applicant Phone <u>(814) 730-3356</u> | Facility Phone <u>(814) 331-3452</u> |
| Client ID <u>45191</u> | Site ID <u>246600</u> |
| SIC Code <u>4952</u> | Municipality <u>Mead Township</u> |
| SIC Description <u>Trans. & Utilities - Sewerage Systems</u> | County <u>Warren</u> |
| Date Application Received <u>February 14, 2024</u> | WQM Required <u>No</u> |
| Date Application Accepted <u>August 21, 2024</u> | WQM App. No. <u>-</u> |

Project Description Renewal of NPDES Permit for an existing discharge of treated sanitary wastewater. This application also converts the previous Individual Non-Municipal NPDES Permit to an SFTF Individual NPDES Permit.

Summary of Review

Act 14 - Proof of Notification was submitted and received.

A Part II Water Quality Management permit is not required at this time.

The applicant should be able to meet the limits of this permit, which will protect the uses of the receiving stream.

I. OTHER REQUIREMENTS:

- | | |
|--|---------------------------------|
| A. AMRs | F. Stormwater into sewers |
| B. DMRs | G. Right of way |
| C. Depth of Septage and Scum Measurement | H. Solids handling |
| D. Septic Tank Pumping | I. Public Sewerage Availability |
| E. Effluent Chlorine Optimization and Minimization | |

SPECIAL CONDITIONS: None.

There are no open violations in efacts associated with the subject Client ID 45191 as of 6/24/2025.

| Approve | Deny | Signatures | Date |
|---------|------|---|-----------|
| X | | Stephen A. McCauley | 6/24/2025 |
| | | Stephen A. McCauley, E.I.T. / Project Manager | |
| X | | Adam Olesnanik | 7/3/2025 |
| | | Adam Olesnanik, P.E. / Environmental Engineer Manager | |

Discharge, Receiving Waters and Water Supply Information

| | | | |
|--|---|------------------------------|------------------------|
| Outfall No. | <u>001</u> | Design Flow (MGD) | <u>0.00415</u> |
| Latitude | <u>41° 51' 21.90"</u> | Longitude | <u>-78° 56' 40.00"</u> |
| Quad Name | <u>-</u> | Quad Code | <u>-</u> |
| Wastewater Description: <u>Sewage Effluent</u> | | | |
| | | | |
| Receiving Waters | <u>Wolf Run, at the mouth of the Allegheny Reservoir (HQ-CWF)</u> | Stream Code | <u>56920</u> |
| NHD Com ID | <u>112383507</u> | RMI | <u>0.06</u> |
| Drainage Area | <u>-</u> | Yield (cfs/mi ²) | <u>-</u> |
| Q ₇₋₁₀ Flow (cfs) | <u>-</u> | Q ₇₋₁₀ Basis | <u>-</u> |
| Elevation (ft) | <u>-</u> | Slope (ft/ft) | <u>-</u> |
| Watershed No. | <u>16-B</u> | Chapter 93 Class. | <u>HQ-CWF</u> |
| Existing Use | <u>-</u> | Existing Use Qualifier | <u>-</u> |
| Exceptions to Use | <u>-</u> | Exceptions to Criteria | <u>-</u> |
| Assessment Status | <u>Not Assessed</u> | | |
| Cause(s) of Impairment | <u>-</u> | | |
| Source(s) of Impairment | <u>-</u> | | |
| TMDL Status | <u>-</u> | Name | <u>-</u> |
| | | | |
| Background/Ambient Data | | Data Source | |
| pH (SU) | <u>-</u> | | <u>-</u> |
| Temperature (°F) | <u>-</u> | | <u>-</u> |
| Hardness (mg/L) | <u>-</u> | | <u>-</u> |
| Other: | <u>-</u> | | <u>-</u> |
| | | | |
| Nearest Downstream Public Water Supply Intake | <u>Aqua Pennsylvania, Inc. - Emlenton</u> | | |
| PWS Waters | <u>Allegheny River</u> | Flow at Intake (cfs) | <u>1,250</u> |
| PWS RMI | <u>90.0</u> | Distance from Outfall (mi) | <u>116.0</u> |

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.

Permitted treatment (WQM Permit no. 6287402) consists of: Septic tank(s), sand filter(s), and chlorine disinfection.

No modeling for WQBELs was performed since the outfall discharges to the Allegheny Reservoir.

The previous TRC limits were verified using the TRC Spreadsheet (see Attachment 1) and will be retained.

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 (MGD) | Report | XXX | XXX | XXX | XXX | XXX | 1/month | Measured |
| pH (S.U.) | XXX | XXX | 6.0 | XXX | 9.0 | XXX | 1/month | Grab |
| TRC | XXX | XXX | XXX | 0.5 | XXX | 1.6 | 1/month | 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 Geo Mean | XXX | XXX | 1/month | Grab |

Compliance Sampling Location: Outfall 001, after disinfection.

Flow is monitor only based on Chapter 92a.61. The limits for pH are technology-based on Chapter 93.7. The limits for Total Residual Chlorine (TRC) are technology-based on Chapter 92a.47. The limits for BOD₅, Total Suspended Solids, and Fecal Coliform are technology based on Chapter 92a.47.