

Application Type Renewal
Facility Type Municipal
Major / Minor Minor

NPDES PERMIT FACT SHEET ADDENDUM

Application No. PA0024091
APS ID 1128757
Authorization ID 1512125

Applicant and Facility Information

Applicant Name	<u>Millville Borough</u>	Facility Name	<u>Millville Borough Sewer System STP</u>
Applicant Address	<u>PO Box 30</u> <u>Millville, PA 17846-0030</u>	Facility Address	<u>136 Morehead Avenue</u> <u>Millville, PA 17846</u>
Applicant Contact	<u>Don Keefer</u>	Facility Contact	<u>Michael Woolcock</u>
Applicant Phone	<u>(570) 458-5709</u>	Facility Phone	<u>(570) 458-6208</u>
Client ID	<u>87618</u>	Site ID	<u>246312</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Millville Borough</u>
Connection Status	<u>No Limitations</u>	County	<u>Columbia</u>
Date Published in PA Bulletin	<u>September 27, 2025</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>October 26, 2025</u>	If No, Reason	<u></u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage</u>		

Summary of Review

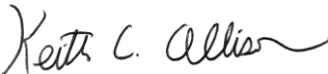

The subject permit was drafted on September 15, 2025.

No comments were received from either the permittee or the public.

Based on internal review of the draft permit and due to the significant influence from the White Pines Landfill it is recommended that the discharge receive sampling for per- and polyfluoroalkyl substances (PFAS). The Department and EPA have recently determined that PFAS are pollutants of concern and have begun increased monitoring for these pollutants. Landfills have been identified by the Department and EPA as one of the potential sources of PFAS.

Therefore, the proposed draft permit will include quarterly effluent monitoring for PFOA, PFOS, HFPO-DA, and PFBS. Also included with the monitoring will be a footnote allowing the permittee to discontinue the quarterly PFAS monitoring if the results in 4 consecutive monitoring periods indicate non-detect results at or below Quantitation Limits.

Therefore, it is recommended that NPDES Permit No. PA0024091 be redrafted with the only change from the September 15, 2025 draft being the inclusion of PFAS monitoring as noted above.

Approve	Deny	Signatures	Date
✓		 Keith C. Allison / Project Manager	November 14, 2025
✓		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	November 17, 2025

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" (386-0400-001), 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	Daily Maximum	Instantaneous Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX	Continuous	Metered
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	1/day	Grab
DO	XXX	XXX	6.0	XXX	XXX	XXX	1/week	Grab
CBOD5	33	50 Wkly Avg	XXX	13	20 Wkly Avg	26	1/week	24-Hr Composite
BOD5								
Raw Sewage Influent	Report	Report	XXX	Report	XXX	XXX	1/week	24-Hr Composite
TSS	75	113 Wkly Avg	XXX	30	45 Wkly Avg	60	1/week	24-Hr Composite
TSS								
Raw Sewage Influent	Report	Report	XXX	Report	XXX	XXX	1/week	24-Hr Composite
Total Dissolved Solids	XXX	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000	XXX	10000	1/week	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200	XXX	1000	1/week	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	Report	XXX	1/quarter	Grab
UV Intensity (mW/cm ²)	XXX	XXX	Report	XXX	XXX	XXX	1/day	Metered
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/month	24-Hr Composite
Ammonia Nov 1 - May 31	30	45 Wkly Avg	XXX	12	18 Wkly Avg	24	1/week	24-Hr Composite

Outfall 001 , Continued (from 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	Daily Maximum	Instantaneous Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Ammonia Jun 1 - Oct 31	10	15 Wkly Avg	XXX	4.0	6.0 Wkly Avg	8	1/week	24-Hr Composite
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/month	24-Hr Composite
Total Copper	0.11	0.18	XXX	0.045	0.071	0.11	1/week	24-Hr Composite
Sulfate	XXX	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Total Zinc	0.97	1.51	XXX	0.39	0.61	0.97	1/week	24-Hr Composite
1,4-Dioxane	XXX	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Chloride	XXX	Report	XXX	Report	Report	XXX	1/month	24-Hr Composite
Bromide	XXX	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
PFOA (µg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/quarter	Grab
PFOS (µg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/quarter	Grab
PFBS (µg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/quarter	Grab
HFPO-DA (µg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/quarter	Grab

Comments: Monitoring for PFOA, PFOS, PFBS, and HFPO-DA is new in this draft permit.