

Feb. 16, 2026

## Utility Department Monthly Operating Report Sewer Department

### Jan. 2026 Effluent Monitoring Data

During the operating period of January 2026 there were no exceedances. See performance table below for further details of the regulatory monitoring data, for the month of January 2026.

See updated Flow, TSS and BOD Trend Charts at the end of this report.

### WWTP Monthly Performance Table

Parameters	Jan	Dec	Nov	YTD Low	YTD Hi	YTD	2024	DEP Limit	YTD Exceed- ances
Flow GPD Avg	9523	12382	5809	4807	32564	<b>14352</b>	18995	<b>63,000</b>	0
Precip inches	28 inch snow .25 inch rain	3.71	4.09	0.78	4.51	2.61	3.50	n/a	0
TSS lbs/min	0.55	0.4	0.4	0.3	3.0	<b>1.35</b>	1.41	<b>&lt;76</b>	0
TSS lbs max	1.48	3.76	1.3	1	4.0	<b>2.3</b>	3.56	<b>report</b>	0
TSS mg/l ave	15	11	16	8	31	<b>18.7</b>	16.0	<b>&lt;145</b>	0
TSS mg/l max	22	12	19	12	40	<b>23.88</b>	24.0	<b>report</b>	0
TSS % removal	95	96	95	89.3	99.7	<b>94.0</b>	93.8	<b>&gt;50</b>	0
BOD lbs/min	2.90	2.46	2.85	2	11	<b>5.31</b>	9.5	<b>&lt;107</b>	0
BOD lbs max	5.56	16.54	6.41	5	59	<b>16.09</b>	43.6	<b>report</b>	0
BOD mg/l ave	71	62	104	42	140	<b>98.36</b>	<b>164.1</b>	<b>&lt;203</b>	0
BOD mg/l max	119	87	121	55	197	<b>128.99</b>	232.9	<b>report</b>	0
BOD % removal	75	79	64	53.7	85.5	<b>68.05</b>	43.5	<b>&gt;30</b>	0
pH low	6.5	6.5	6.5	6.0	6.7	<b>6.45</b>	6.7	<b>&gt;6.0</b>	0
pH high	6.7	6.7	6.7	6.7	7.0	<b>6.82</b>	6.9	<b>&lt;9.0</b>	0
St solids ml/l av	0.1	0.1	0.1	0.07	0.2	<b>0.11</b>	0.1	<b>report</b>	0
TRC mg/l max	0.03	0.03	0.03	0.02	0.04	<b>0.03</b>	0.03	<b>&lt;0.3</b>	0
Fecal cfu ave	<4	<4	<4	<4	<4	<b>&lt;4</b>	<4	<b>&lt;14</b>	0
Fecal cfu max	<4	<4	<4	<4	<4	<b>&lt;4</b>	<4	<b>&lt;31</b>	0
Enterococcus cfu ave	n/a	n/a	n/a	<4	8	<b>6</b>	<5	<b>&lt;8</b>	0
Enterococcus cfu max	n/a	n/a	n/a	<4	256	<b>68</b>	211	<b>&lt;54</b>	1
Hg ng/l ave	n/a	n/a	n/a	n/a	n/a	<b>17.5</b>	3.5	<b>33.4</b>	0
Hg ng/l max	n/a	n/a	n/a	n/a	n/a	<b>9.5</b>	3.5	<b>50.1</b>	0

1. Moore's Septage pumped first 2 tanks on each train April 4<sup>th</sup> 2025 and Oct 4<sup>th</sup> the last scheduled pump for 2025.
2. Moore's also pumped all tanks on June 27, 2025.
3. A new flow recorder was installed, calibrated and recording on April 4, 2025.
4. All permit required public education is complete as of July 12.

5. As agreed with MDEP Conductivity testing is being conducted on bacteria samples.

## **Drinking Water Department**

### January 2026 Production and Water Quality.

For the month we averaged 32,139 gpd compared to 15,490 gpd for the same month in 2025. The weekly free chlorine residual in the drinking water ranged from 0.41 - 0.60 ppm/Cl<sup>2</sup> compared to the recommended goal of >.20 to <1.0 ppm/Cl<sub>2</sub> at the entry point to the distribution system and a detectable residual at the tap. The EPA maximum concentration level (MCL) not to be exceeded for chlorine residual related to human health is 4.0 ppm. The monthly total coliform and e-coli water sample test results were negative.

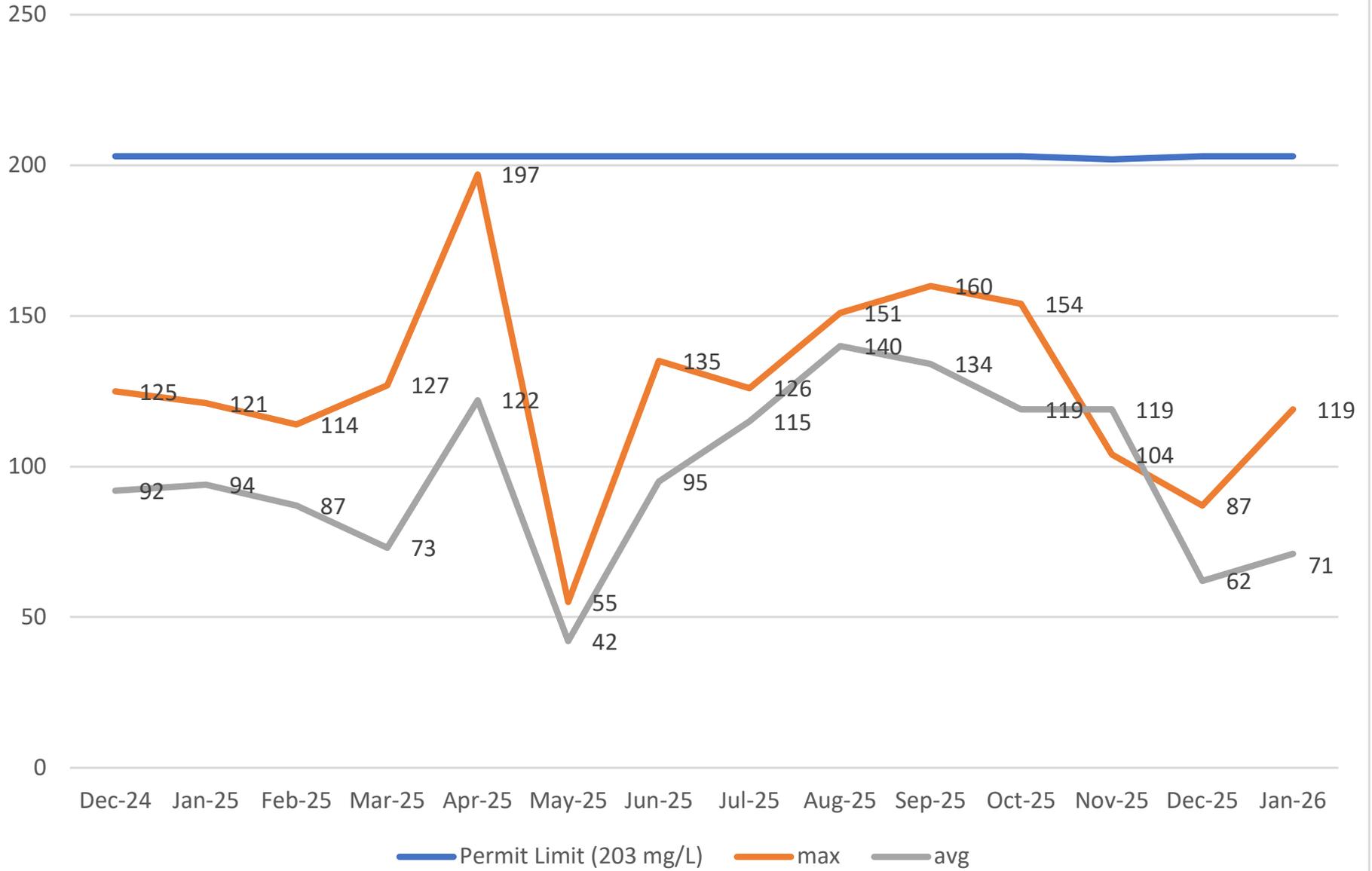
1. **Lead service line work is has started to provide the needed progress report. Follow up on unknown services notices has been done.**
2. **A leak was found on the water main that serves Maple Street, Treatment Plant, Ruggles Park and the Yacht Club. Bill shut the main down as nobody is using this line today.**
3. **A decision will need to made whether to replace or simply repair the line.**

December 2024 - January 2026 Northport Village

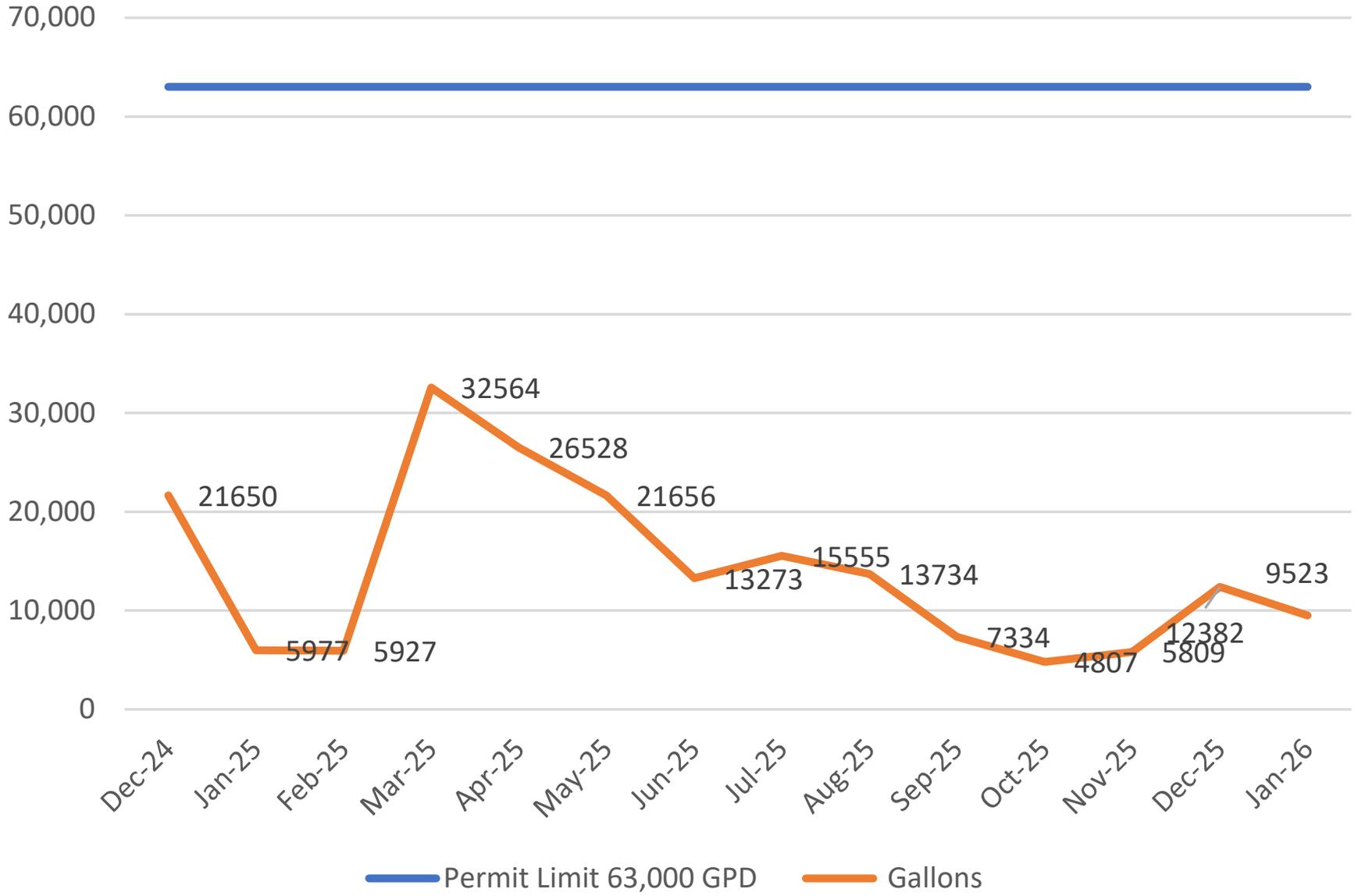
Flow Bod TSS Data

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26
<b>Flow Avg</b>														
Gals	21650	5977	5927	32564	26528	21656	13273	15555	13734	7334	4807	5809	12382	9523
<b>BOD mg/l</b>														
max	125	121	114	127	197	55	135	126	151	160	154	104	87	119
avg	92	94	87	73	122	42	95	115	140	134	119	119	62	71
<b>TSS mg/l</b>														
max	18	12	15	21	15	21	38	33	33	40	28	19	12	22
avg	13	11	11	10	8	15	26	29	28	31	24	16	11	15

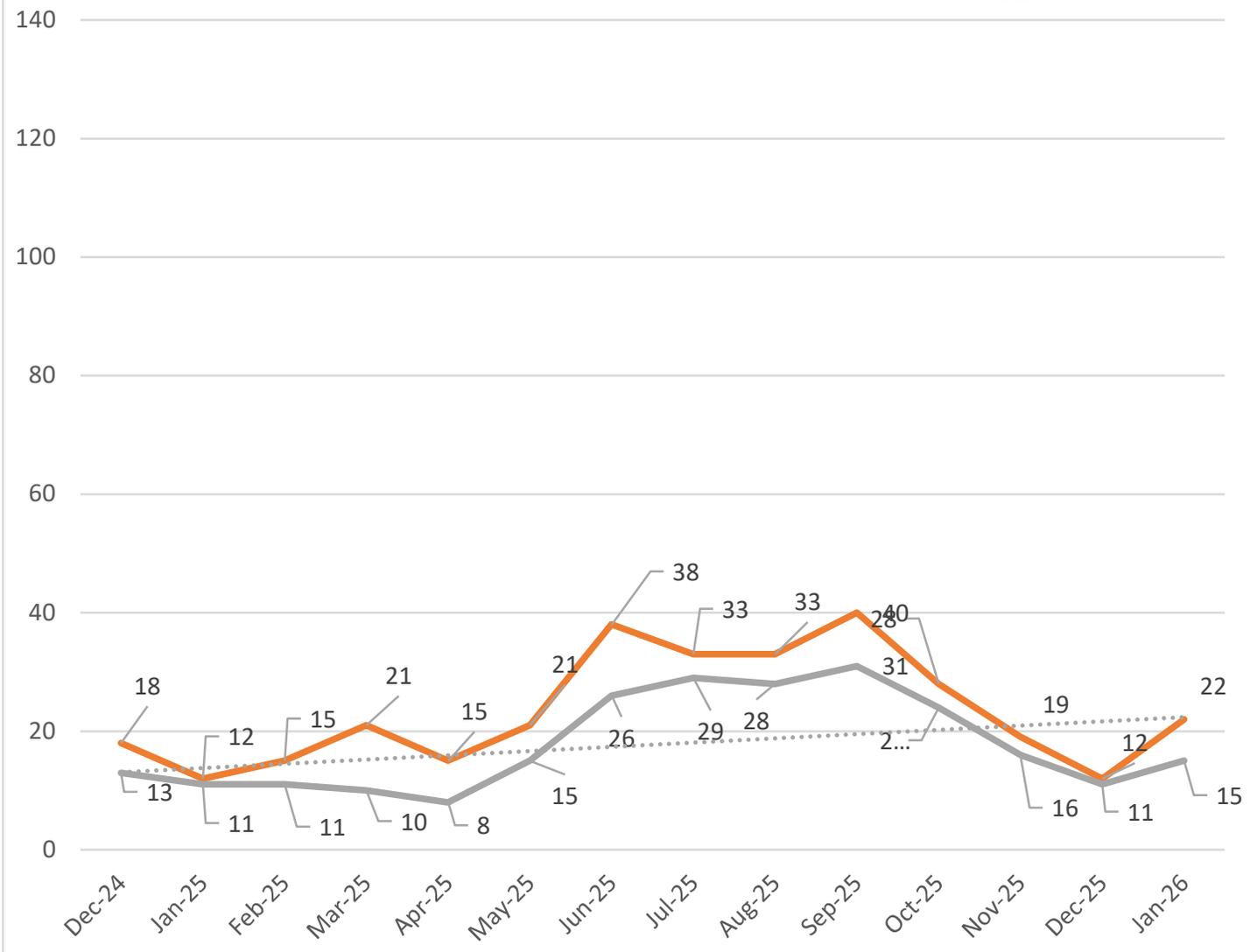
# December 2024 - January 2026 BOD (mg/L)



# December 2024 - January 2026 Daily Flow Average



# December 2024 - January 2026 TSS (mg/L)



— Permit Limit (145 mg/L) — Max — Avg. ..... Linear (Avg.)