

March 15, 2026

## Utility Department Monthly Operating Report Sewer Department

### Feb. 2026 Effluent Monitoring Data

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

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

### WWTP Monthly Performance Table

Parameters	Feb	Jan	Dec	YTD Low	YTD Hi	YTD	2025	DEP Limit	YTD Exceed- acnes
Flow GPD Avg	3844	9523	12382	3844	9523	<b>6684</b>	14352	<b>63,000</b>	0
Precip inches	20 inch snow	28 inch snow .25 inch rain	3.71	20 inch snow	28 inch snow .25 rain		2.61	n/a	0
TSS lbs/min	0.29	0.55	0.4	0.29	0.55	<b>0.42</b>	1.41	<b>&lt;76</b>	0
TSS lbs max	0.37	1.48	3.76	0.37	1.	<b>0.93</b>	2.3	<b>report</b>	0
TSS mg/l ave	10	15	11	10	31	<b>13</b>	18.7	<b>&lt;145</b>	0
TSS mg/l max	11	22	12	11	22	<b>11.5</b>	23.88	<b>report</b>	0
TSS % removal	96	95	96	95	96.0	<b>95.5</b>	94.0	<b>&gt;50</b>	0
BOD lbs/min	2.46	2.90	2.46	2.46	2.90	<b>2.68</b>	2.68	<b>&lt;107</b>	0
BOD lbs max	4.26	5.56	16.54	4.26	5.56	<b>4.91</b>	16.09	<b>report</b>	0
BOD mg/l ave	105	71	62	71	105	<b>88</b>	<b>98.36</b>	<b>&lt;203</b>	0
BOD mg/l max	146	119	87	119	146	<b>133</b>	129	<b>report</b>	0
BOD % removal	64	75	79	64	75	<b>69.5</b>	68.05	<b>&gt;30</b>	0
pH low	6.5	6.5	6.5	6.5	6.5	<b>6.5</b>	6.45	<b>&gt;6.0</b>	0
pH high	6.7	6.7	6.7	6.7	6.7	<b>6.7</b>	6.82	<b>&lt;9.0</b>	0
St solids ml/l av	0.1	0.1	0.1	0.1	0.1	<b>0.1</b>	0.11	<b>report</b>	0
TRC mg/l max	0.03	0.03	0.03	0.03	0.03	<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	n/a	n/a	<b>n/a</b>	6	<b>&lt;8</b>	0
Enterococcus cfu max	n/a	n/a	n/a	n/a	n/a	<b>n/a</b>	68	<b>&lt;54</b>	1
Hg ng/l ave	n/a	n/a	n/a	n/a	n/a	<b>n/a</b>	17.5	<b>33.4</b>	0
Hg ng/l max	n/a	n/a	n/a	n/a	n/a	<b>n/a</b>	9.5	<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**

### March 2026 Production and Water Quality.

For the month we averaged 10,686 gpd compared to 17,978 gpd for the same month in 2025. The weekly free chlorine residual in the drinking water ranged from 0.30 - 0.39 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.

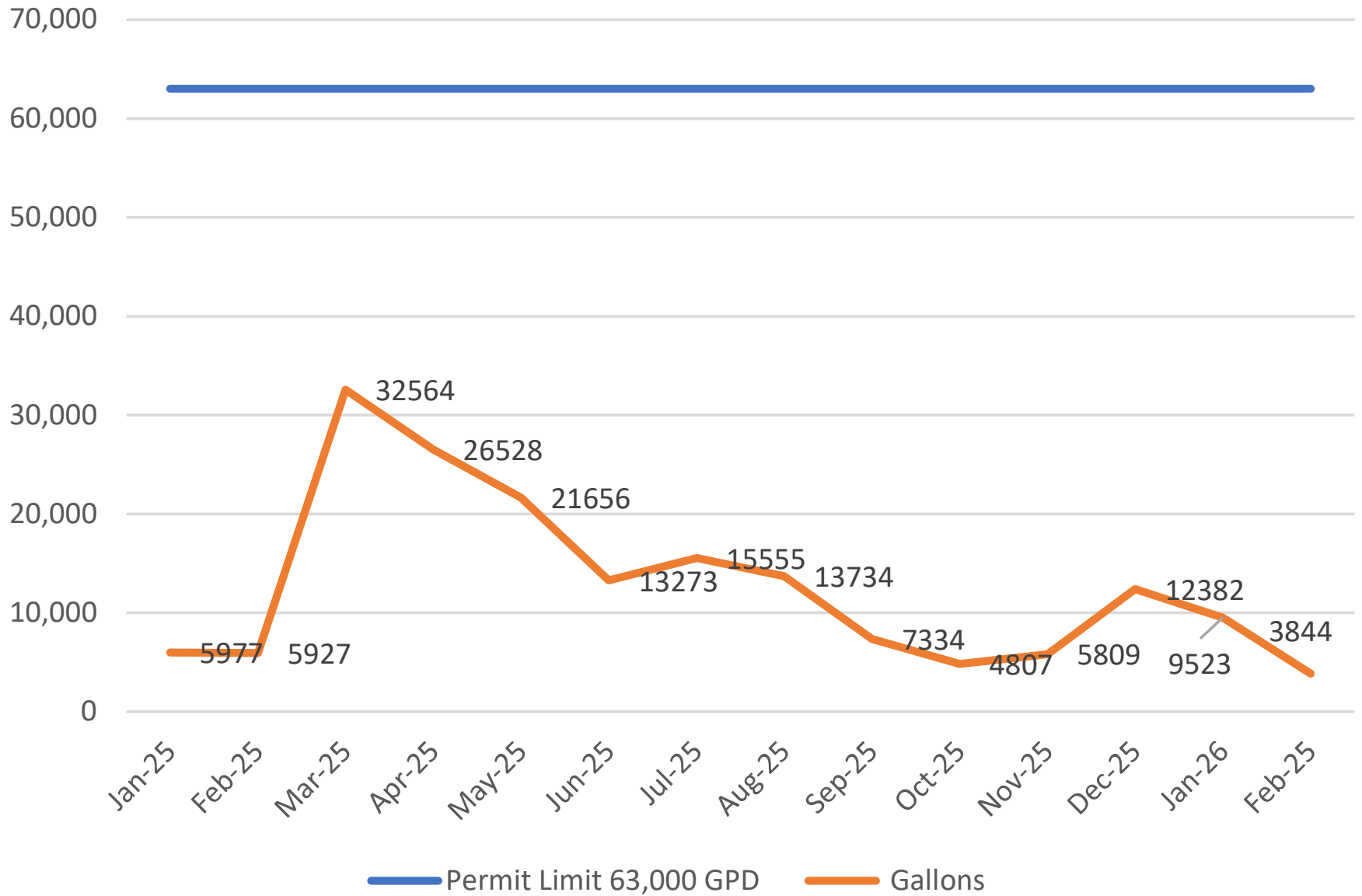
1. **Lead service line work is has started to provide the needed progress report. Follow up on unknown services notices has been done.**
2. **A leak was found on the water main that serves Maple Street, Treatment Plant, Ruggles Park and the Yacht Club. Bill shut the main down as nobody is using this line today.**
3. **A Capacity Development Grant application was submitted on behalf of the water system and the state award NVC Water Department a grant of \$29,999 for a \$40,000 project.**

January 2025 - February 2026 Northport Village

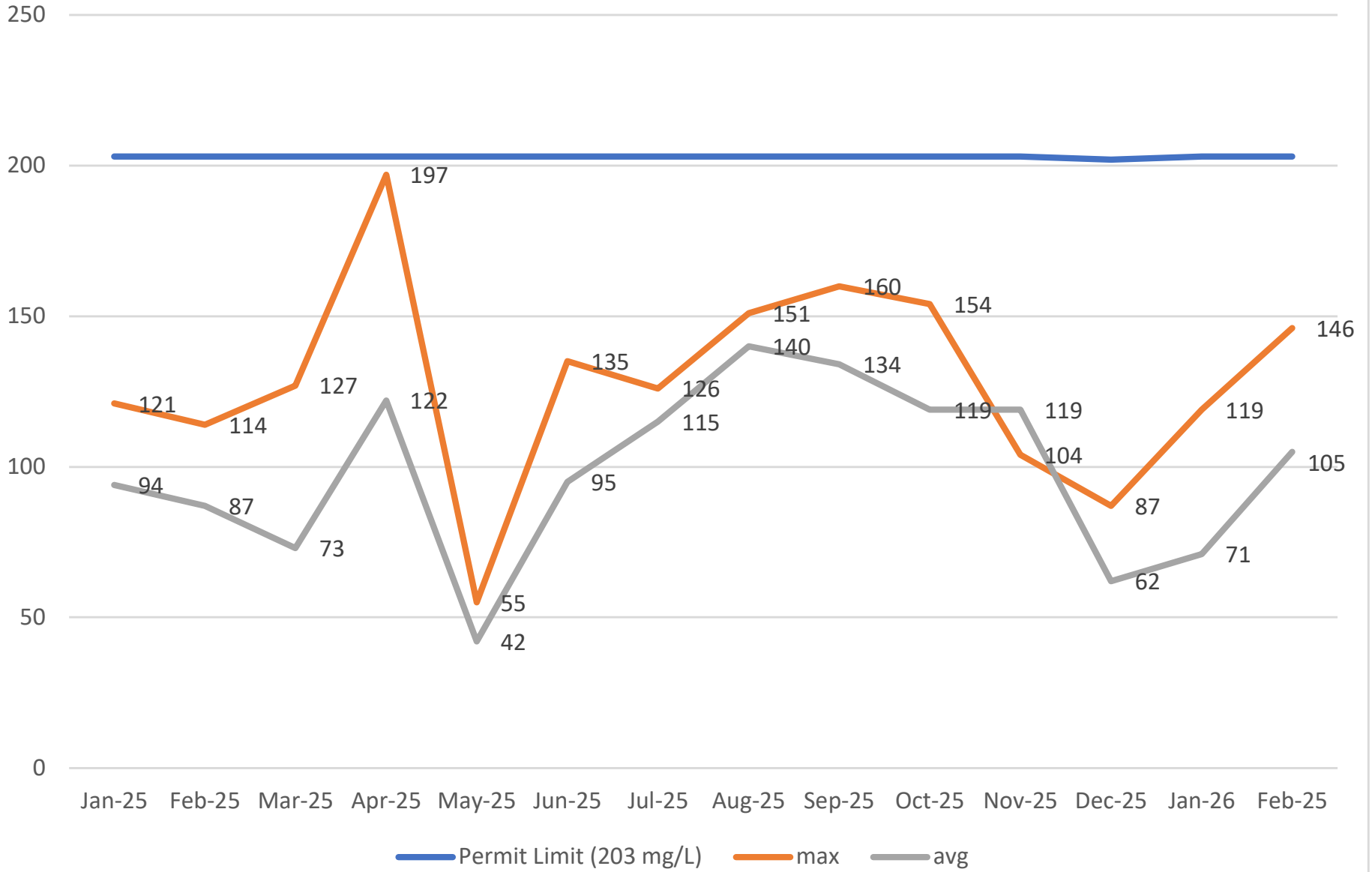
Flow Bod TSS Data

	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	Feb-25
<b>Flow Avg</b>														
Gals	5977	5927	32564	26528	21656	13273	15555	13734	7334	4807	5809	12382	9523	3844
<b>BOD mg/l</b>														
max	121	114	127	197	55	135	126	151	160	154	104	87	119	146
avg	94	87	73	122	42	95	115	140	134	119	119	62	71	105
<b>TSS mg/l</b>														
max	12	15	21	15	21	38	33	33	40	28	19	12	22	11
avg	11	11	10	8	15	26	29	28	31	24	16	11	15	10

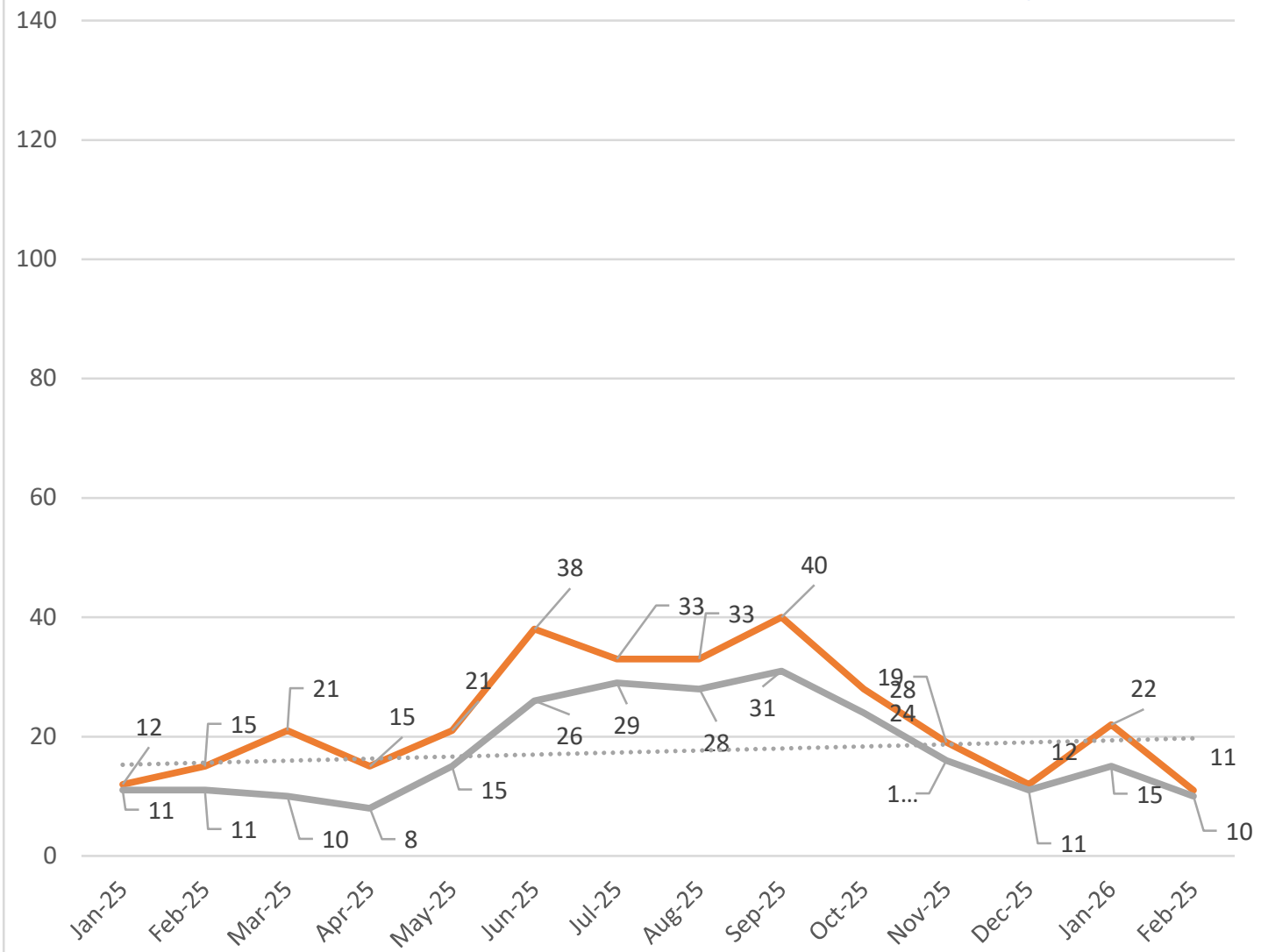
# January 2025-February 2026 Daily Flow Average



# January 2025-February 2026 2026 BOD (mg/L)



# January 2025-February 2026 TSS (mg/L)



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