

April 12, 2026

Utility Department Monthly Operating Report Sewer Department

March, 2026 Effluent Monitoring Data

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

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

WWTP Monthly Performance Table

Parameters	March	Feb	Jan	YTD Low	YTD Hi	YTD	2025	DEP Limit	YTD Exceed- acnes
Flow GPD Avg	23896	3844	9523	3844	23896	12421	14352	63,000	0
Precip inches	3.31		28 inch snow .25 inch rain	.25	3.31	1.19	2.61	n/a	0
TSS lbs/min	0.53	0.29	0.55	0.29	0.55	0.46	1.41	<76	0
TSS lbs max	6.34	0.37	1.48	0.37	6.34	2.73	2.3	report	0
TSS mg/l ave	10	10	15	10	15	12	18.7	<145	0
TSS mg/l max	14	11	22	11	22	12.3	23.88	report	0
TSS % removal	96	96	95	95	96.0	96	94.0	>50	0
BOD lbs/min	3.51	2.46	2.90	2.46	3.51	2.96	2.68	<107	0
BOD lbs max	95.12	4.26	5.56	4.26	95.12	34.98	16.09	report	0
BOD mg/l ave	91	105	71	71	105	89	98.36	<203	0
BOD mg/l max	189	146	119	119	189	152	129	report	0
BOD % removal	69	64	75	64	75	69.5	68.05	>30	0
pH low	6.5	6.5	6.5	6.5	6.5	6.5	6.45	>6.0	0
pH high	6.7	6.7	6.7	6.7	6.7	6.7	6.82	<9.0	0
St solids ml/l av	0.1	0.1	0.1	0.1	0.1	0.1	0.11	report	0
TRC mg/l max	0.04	0.03	0.03	0.03	0.04	0.03	0.03	<0.3	0
Fecal cfu ave	<4	<4	<4	<4	<4	<4	<4	<14	0
Fecal cfu max	<4	<4	<4	<4	<4	<4	<4	<31	0
Enterococcus cfu ave	n/a	n/a	n/a	n/a	n/a	n/a	6	<8	0
Enterococcus cfu max	n/a	n/a	n/a	n/a	n/a	n/a	68	<54	1
Hg ng/l ave	n/a	n/a	n/a	n/a	n/a	n/a	17.5	33.4	0
Hg ng/l max	n/a	n/a	n/a	n/a	n/a	n/a	9.5	50.1	0

1. Moore's Septage pumped first 2 tanks on each train April 4th 2025 and Oct 4th the last scheduled pump for 2025.
2. Moore's also pumped all tanks on June 27, 2025.
3. Moore's is scheduled to pump April 24, 2026
4. A new flow recorder was installed, calibrated and recording on April 4, 2025.
5. All permit required public education is complete as of July 12.

6. 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 9,651 gpd compared to 16,238 gpd for the same month in 2025. The weekly free chlorine residual in the drinking water ranged from 0.25 - 0.37 ppm/Cl² compared to the recommended goal of >.20 to <1.0 ppm/Cl₂ 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.

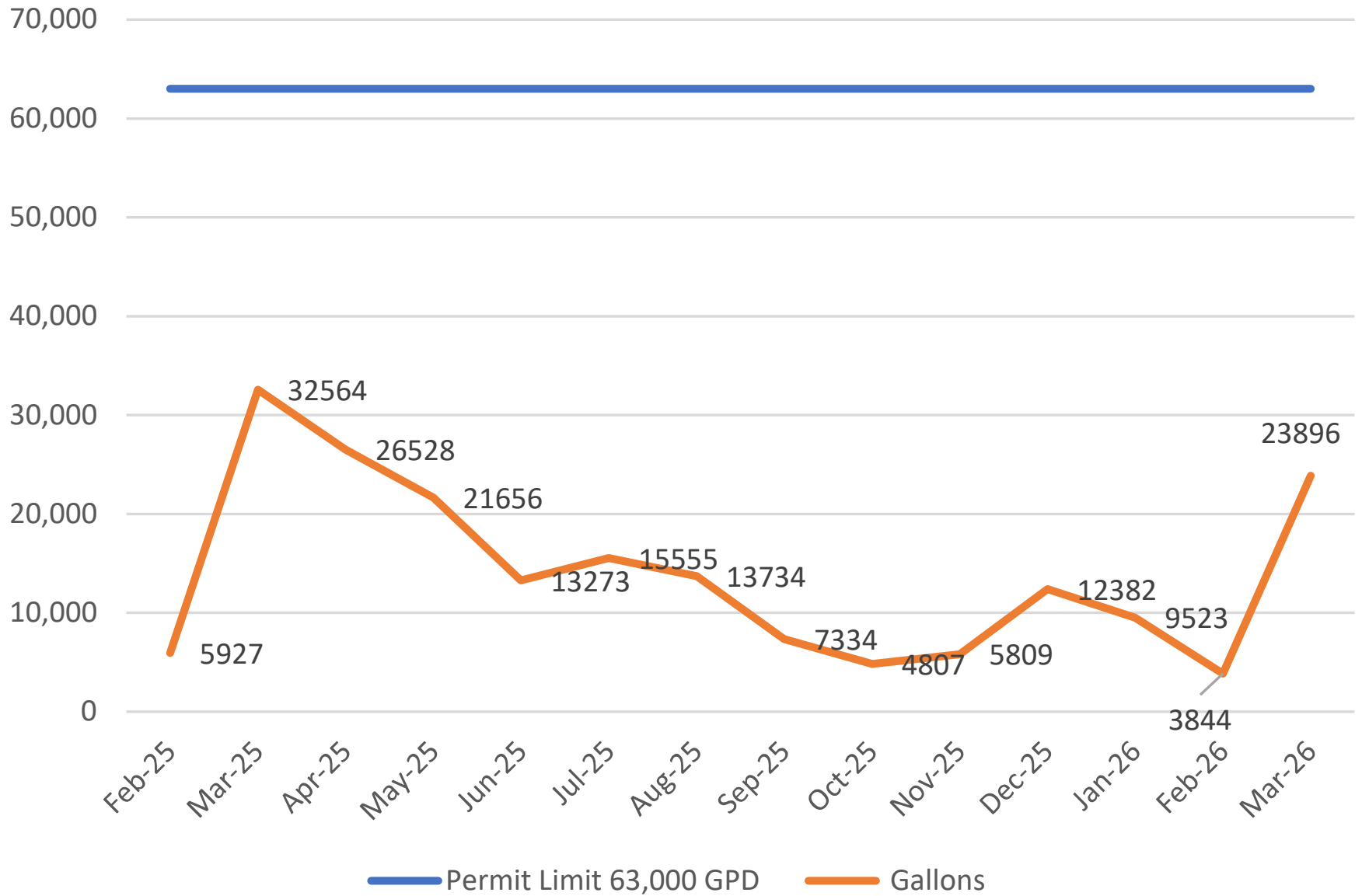
1. **Lead service line work is has started to provide the needed progress report. Follow up on unknown services notices has been done.**
2. **A leak was found on the water main that serves Maple Street, Treatment Plant, Ruggles Park and the Yacht Club. Bill has repaired this leak and the line is back in service.**
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. Ok to hire Dirigo?**

February 2025 - March 2026 Northport Village

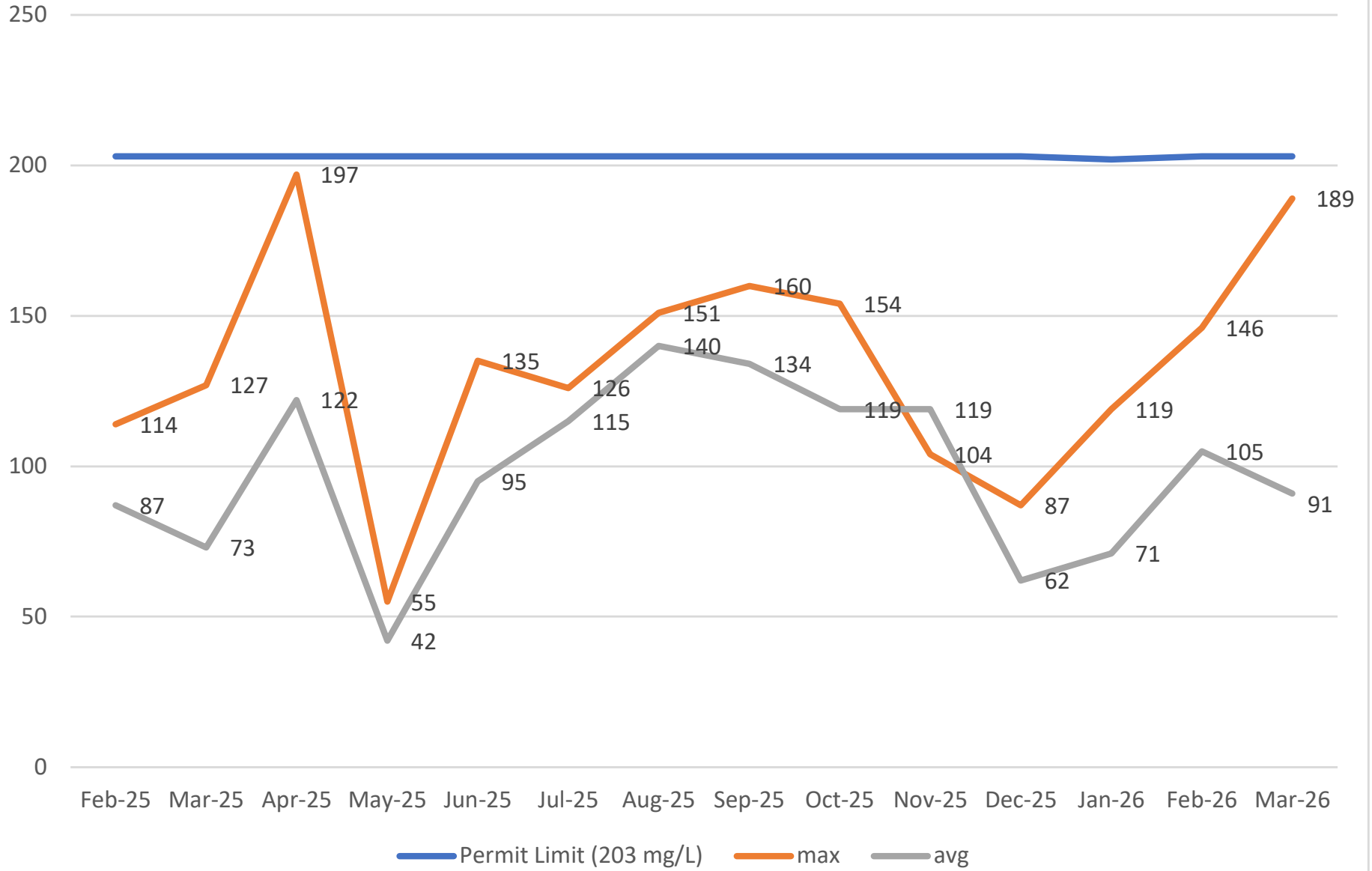
Flow Bod TSS Data

	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-26	Mar-26
Flow Avg														
Gals	5927	32564	26528	21656	13273	15555	13734	7334	4807	5809	12382	9523	3844	23896
BOD mg/l														
max	114	127	197	55	135	126	151	160	154	104	87	119	146	189
avg	87	73	122	42	95	115	140	134	119	119	62	71	105	91
TSS mg/l														
max	15	21	15	21	38	33	33	40	28	19	12	22	11	14
avg	11	10	8	15	26	29	28	31	24	16	11	15	10	10

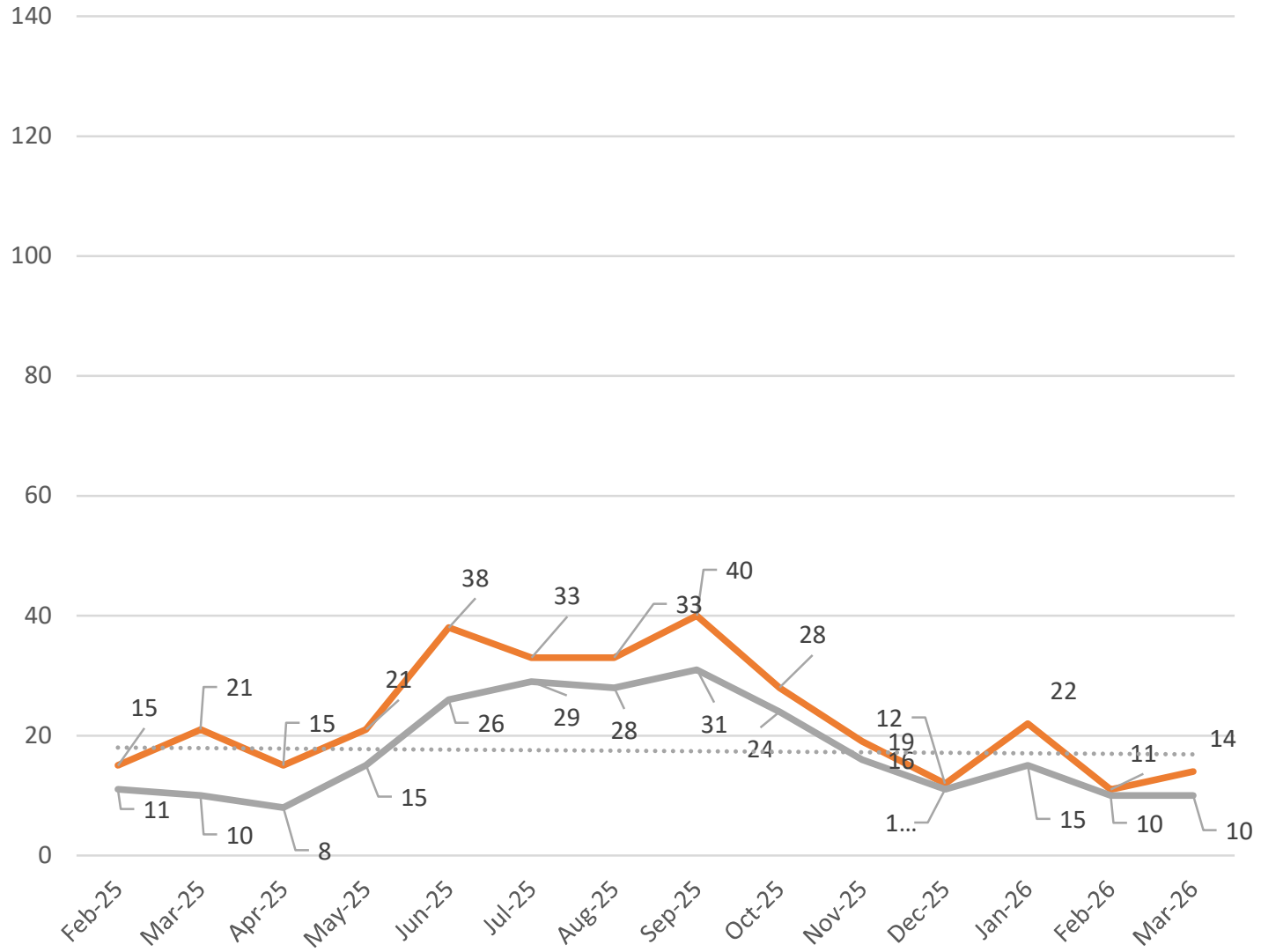
February 2025 - March 2026 Daily Flow Average



February 2025- March 2026 BOD (mg/L)



February 2025- March 2026 TSS (mg/L)



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