

May 11, 2026

Utility Department Monthly Operating Report Sewer Department

April 2026 Effluent Monitoring Data

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

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

WWTP Monthly Performance Table

Parameters	April	March	Feb	YTD Low	YTD Hi	YTD	2025	DEP Limit	YTD Exceed- ances
Flow GPD Avg	17781	23896	3844	3844	23896	13761	14352	63,000	0
Precip inches	4.11	3.31		25	4.11	1.92	2.61	n/a	0
TSS lbs/min	0.5	0.53	0.29	0.29	0.55	0.47	1.41	<76	0
TSS lbs max	1.4	6.34	0.37	0.37	6.34	2.40	2.3	report	0
TSS mg/l ave	7	10	10	7	15	10.75	18.7	<145	0
TSS mg/l max	10	14	11	10	22	11.7	23.88	report	0
TSS % removal	97.6	96	96	95	97.6	96.4	94.0	>50	0
BOD lbs/min	3.1	3.51	2.46	2.46	3.51	2.99	2.68	<107	0
BOD lbs max	6.2	95.12	4.26	4.26	95.12	27.79	16.09	report	0
BOD mg/l ave	39	91	105	39	105	76.5	98.36	<203	0
BOD mg/l max	44	189	146	44	189	125	129	report	0
BOD % removal	86.6	69	64	64	86.6	73.8	68.05	>30	0
pH low	6.4	6.5	6.5	6.4	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
Sl solids ml/l av	0.1	0.1	0.1	0.1	0.1	0.1	0.11	report	0
TRC mg/l max	0.05	0.04	0.03	0.03	0.05	0.04	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
Enterocfu ave	<4	n/a	n/a	n/a	n/a	n/a	6	<8	0
Enterocfu max	<4	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 24th 2026 and Oct 4th 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

April 2026 Production and Water Quality.

For the month we averaged 17,126 gpd compared to 19576 gpd for the same month in 2025. The weekly free chlorine residual in the drinking water ranged from 0.22 - 0.28 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.

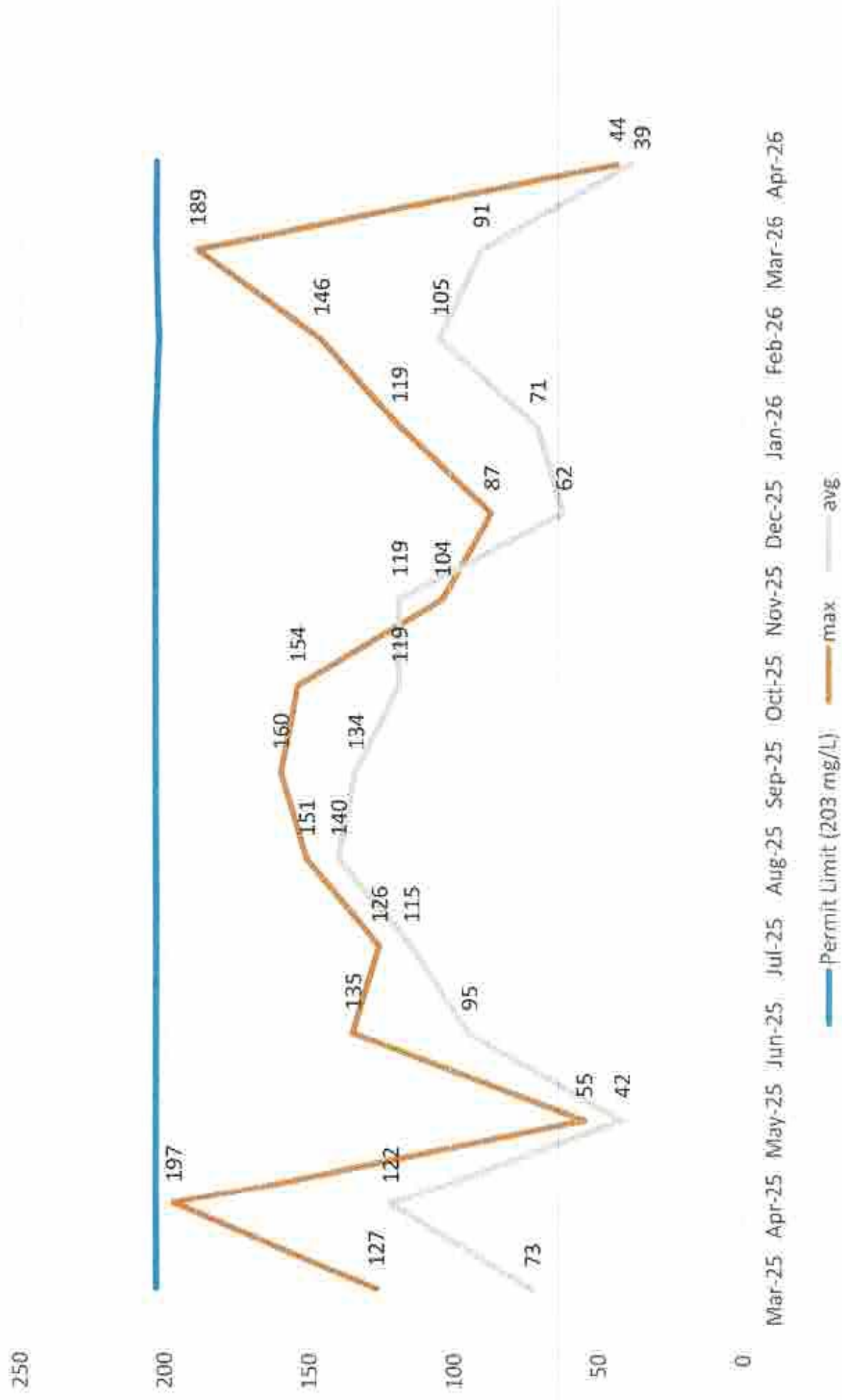
1. **Lead service line work is has started to provide the needed progress report. Follow up on unknown services notices has been done.**
2. **A leak was found on the water main that serves Maple Street, Treatment Plant, Ruggles Park and the Yacht Club. Bill has repaired this leak and the line is back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

March 2025 - April 2026 Northport Village

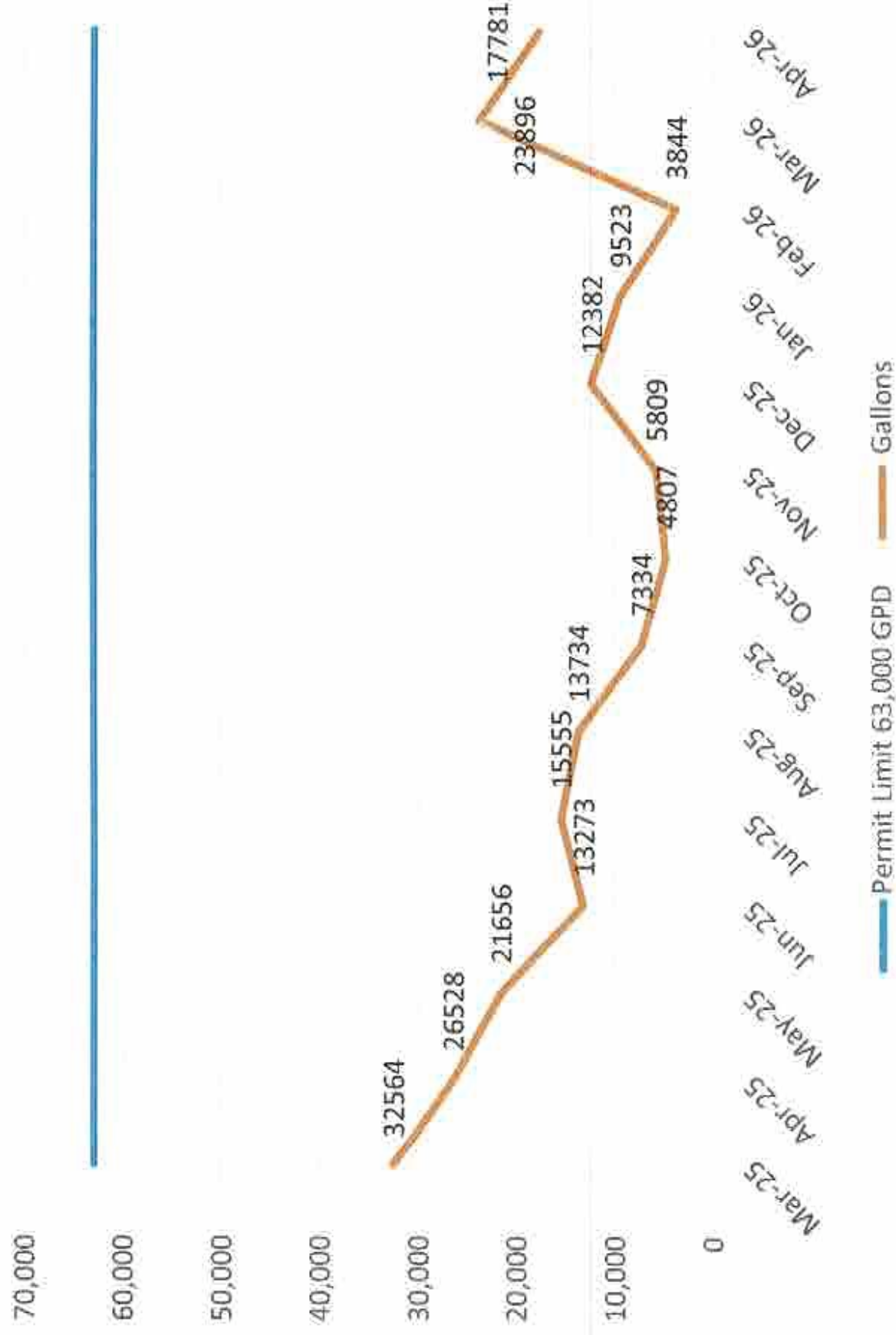
Flow/Bod TSS Data

	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	Apr-26
Flow Avg Gals	32564	26528	21656	13273	15555	13734	7334	4807	5809	12382	9523	3844	23896	17781
BOD mg/l max	127	197	55	135	126	151	160	154	104	87	119	146	189	44
avg	73	122	42	95	115	140	134	119	119	62	71	105	91	39
TSS mg/l max	21	15	21	38	33	33	40	28	19	12	22	11	14	10
avg	10	8	15	26	29	28	31	24	16	11	15	10	10	7

March 2025- April 2026 BOD (mg/L)



March 2025 - April 2026 Daily Flow Average



March 2025 - April 2026 TSS (mg/L)

