

June 23, 2026

Utility Department Monthly Operating Report Sewer Department

May 2026 Effluent Monitoring Data

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

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

WWTP Monthly Performance Table

Parameters	May	April	March	YTD Low	YTD Hi	YTD	2025	DEP Limit	YTD Exceed- ances
Flow GPD Avg	19866	17781	23896	3844	23896	14982	14352	63,000	0
Precip inches	4.03	4.11	3.31	.25	4.11	2.34	2.61	n/a	0
TSS lbs/min	0.8	0.5	0.53	0.29	0.8	0.54	1.41	<76	0
TSS lbs max	2.6	1.4	6.34	0.37	6.34	2.44	2.3	report	0
TSS mg/l ave	9	7	10	7	15	10.4	18.7	<145	0
TSS mg/l max	12	10	14	10	22	11.76	23.88	report	0
TSS % removal	96.9	97.6	96	95	97.6	96.5	94.0	>50	0
BOD lbs/min	3.2	3.1	3.51	2.46	3.51	3.03	2.68	<107	0
BOD lbs max	13.0	6.2	95.12	4.26	95.12	24.83	16.09	report	0
BOD mg/l ave	43	39	91	39	105	69.8	98.36	<203	0
BOD mg/l max	61	44	189	44	189	112.2	129	report	0
BOD % removal	85.3	86.6	69	64	86.6	76.1	68.05	>30	0
pH low	6.5	6.4	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
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	.04	0.05	0.04	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
Enterococcus cfu ave	<4	<4	n/a	n/a	n/a	n/a	6	<8	0
Enterococcus cfu max	<4	<4	n/a	n/a	n/a	n/a	68	<54	1
Hg ng/l ave	16.5	n/a	n/a	n/a	n/a	16.5	17.5	33.4	0
Hg ng/l max	2.6	n/a	n/a	n/a	n/a	2.6	9.5	50.1	0

1. In may 2026 Low Level Mercury was tested with a result of 2.6 ng/l resulting in an running calculated average of 9.5 ng/l.
2. Moore's Septage pumped first 2 tanks on each train April 24th 2026 and Oct 4th the last scheduled pump for 2025.
3. Moore's also pumped all tanks on June 27, 2025and is scheduled to pump all tanks June 26, 2026.

4. **A new flow recorder was installed, calibrated and recording on April 4, 2025. Flow calibrations are scheduled for this Friday June 26th 2026 in coordination with tank pumping.**
5. **As agreed with MDEP Conductivity testing is being conducted on bacteria samples for determining relevance of high tide in relationship to high entro bacteria results.**

Drinking Water Department

May 2026 Production and Water Quality.

For the month we averaged 19,954 gpd compared to 19,303 gpd for the same month in 2025. The weekly free chlorine residual in the drinking water ranged from 0.26 - 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.

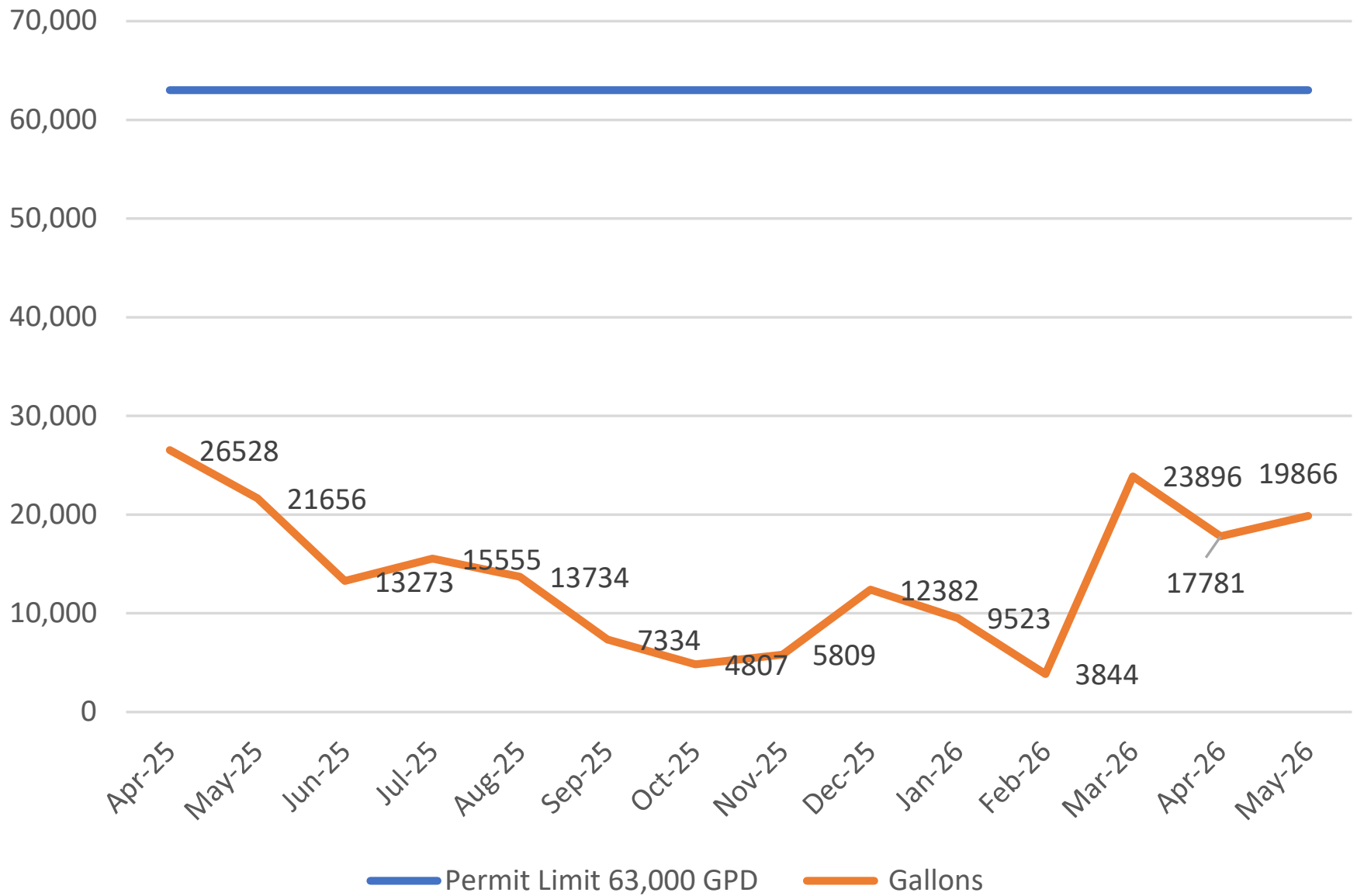
1. **A leak is suspected on the water main that serves Maple Street, Treatment Plant, Ruggles Park and the Yacht Club. Investigation and correction are currently being scheduled.**
2. **A Capacity Development Grant application was submitted on behalf of the water system and the state awarded NVC Water Department a grant of \$29,999 for a \$40,000 project.**

April 2025 - May 2026 Northport Village

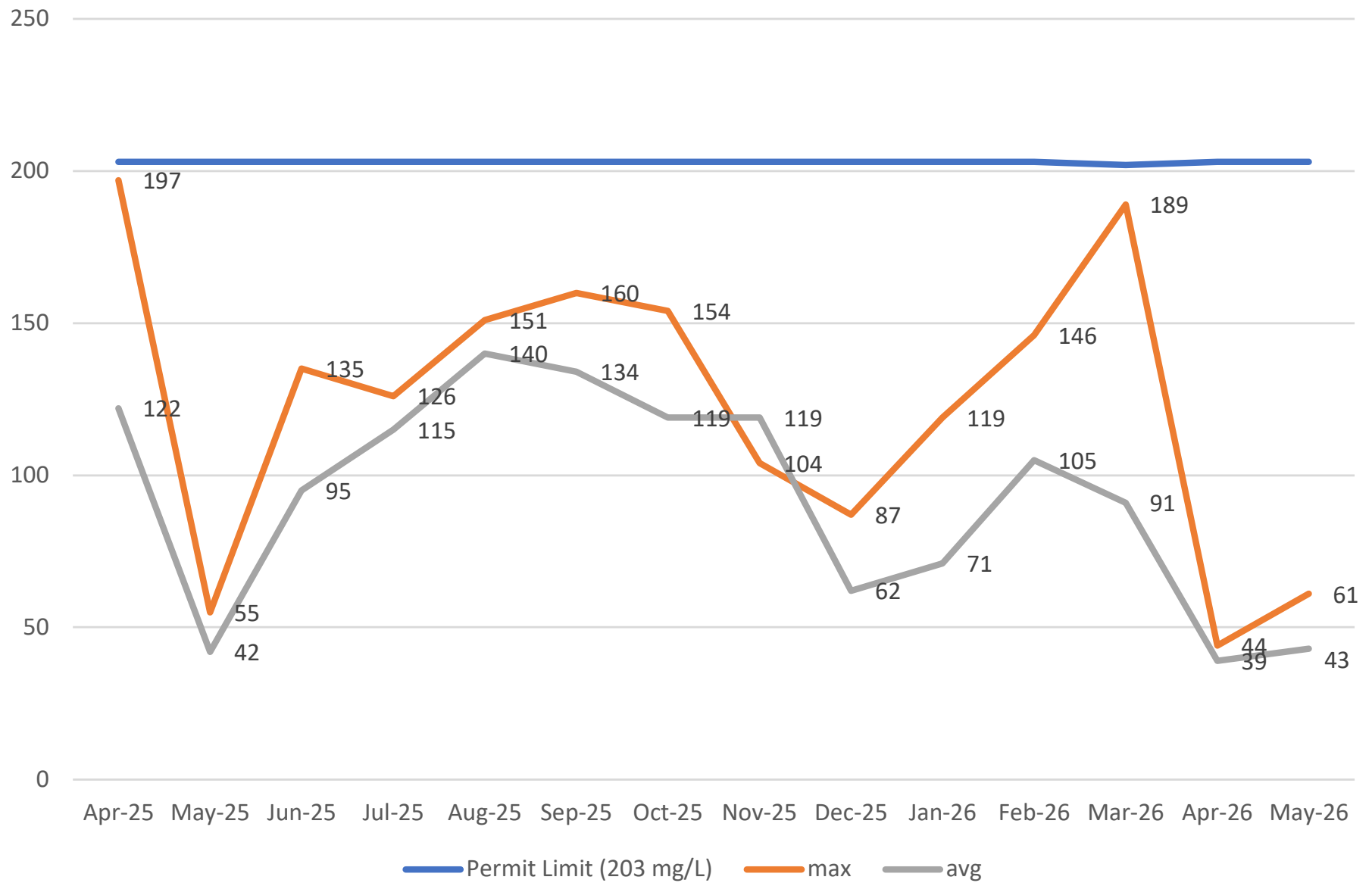
Flow Bod TSS Data

	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	May-26
Flow Avg														
Gals	26528	21656	13273	15555	13734	7334	4807	5809	12382	9523	3844	23896	17781	19866
BOD mg/l														
max	197	55	135	126	151	160	154	104	87	119	146	189	44	61
avg	122	42	95	115	140	134	119	119	62	71	105	91	39	43
TSS mg/l														
max	15	21	38	33	33	40	28	19	12	22	11	14	10	12
avg	8	15	26	29	28	31	24	16	11	15	10	10	7	9

April 2025 - May 2026 Daily Flow Average



April 2025- May 2026 BOD (mg/L)



April 2025 - May 2026 TSS (mg/L)

