

Nov. 16, 2025

Utility Department Monthly Operating Report Sewer Department

October 2025 Effluent Monitoring Data

During the operating period of October 2025 there were no exceedances. See performance table below for further details of the regulatory monitoring data, for the month of October 2025.

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

WWTP Monthly Performance Table

Parameters	Oct.	Sept.	August	YTD Low	YTD Hi	YTD	2024	DEP Limit	YTD Exceed- ances
Flow GPD Avg	4807	7334	13734	5927	32564	15404	18995	63,000	0
Precip inches	2.76	2.79	1.86	0.78	4.51	2.35	3.50	n/a	0
TSS lbs/min	0.7	1	3	0.3	3.0	1.54	1.41	<76	0
TSS lbs max	1.1	3	4	1	4.0	2.29	3.56	report	0
TSS mg/l ave	24	31	28	8	31	19.7	16.0	<145	0
TSS mg/l max	28	40	33	12	40	25.56	24.0	report	0
TSS % removal	92	89.3	91	89.3	99.7	93.71	93.8	>50	0
BOD lbs/min	2.5	6	11	2	11	5.84	9.5	<107	0
BOD lbs max	6.3	9	18	5	59	17.01	43.6	report	0
BOD mg/l ave	119	134	140	42	140	101.43	164.1	<203	0
BOD mg/l max	154	160	151	55	197	133.99	232.9	report	0
BOD % removal	59	53.7	67	53.7	85.5	67.37	43.5	>30	0
pH low	6.5	6.0	6.5	6.0	6.7	6.45	6.7	>6.0	0
pH high	6.7	6.7	6.7	6.7	7.0	6.84	6.9	<9.0	0
St solids ml/l av	0.1	0.1	0.2	0.07	0.2	0.11	0.1	report	0
TRC mg/l max	0.04	0.03	0.02	0.02	0.04	0.029	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	<5	7	<4	8	6	<5	<8	0
Enterococcus cfu max	<4	12	49	<4	256	68	211	<54	1
Hg ng/l ave	17	n/a	n/a	n/a	n/a	17.5	3.5	33.4	0
Hg ng/l max	9.5	n/a	n/a	n/a	n/a	9.5	3.5	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. 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. Tving report from Dirigo Engineering for the outfall all well.
6. As agreed with MDEP Conductivity testing is being conducted on bacteria samples.

Drinking Water Department

Oct. 2025 Production and Water Quality.

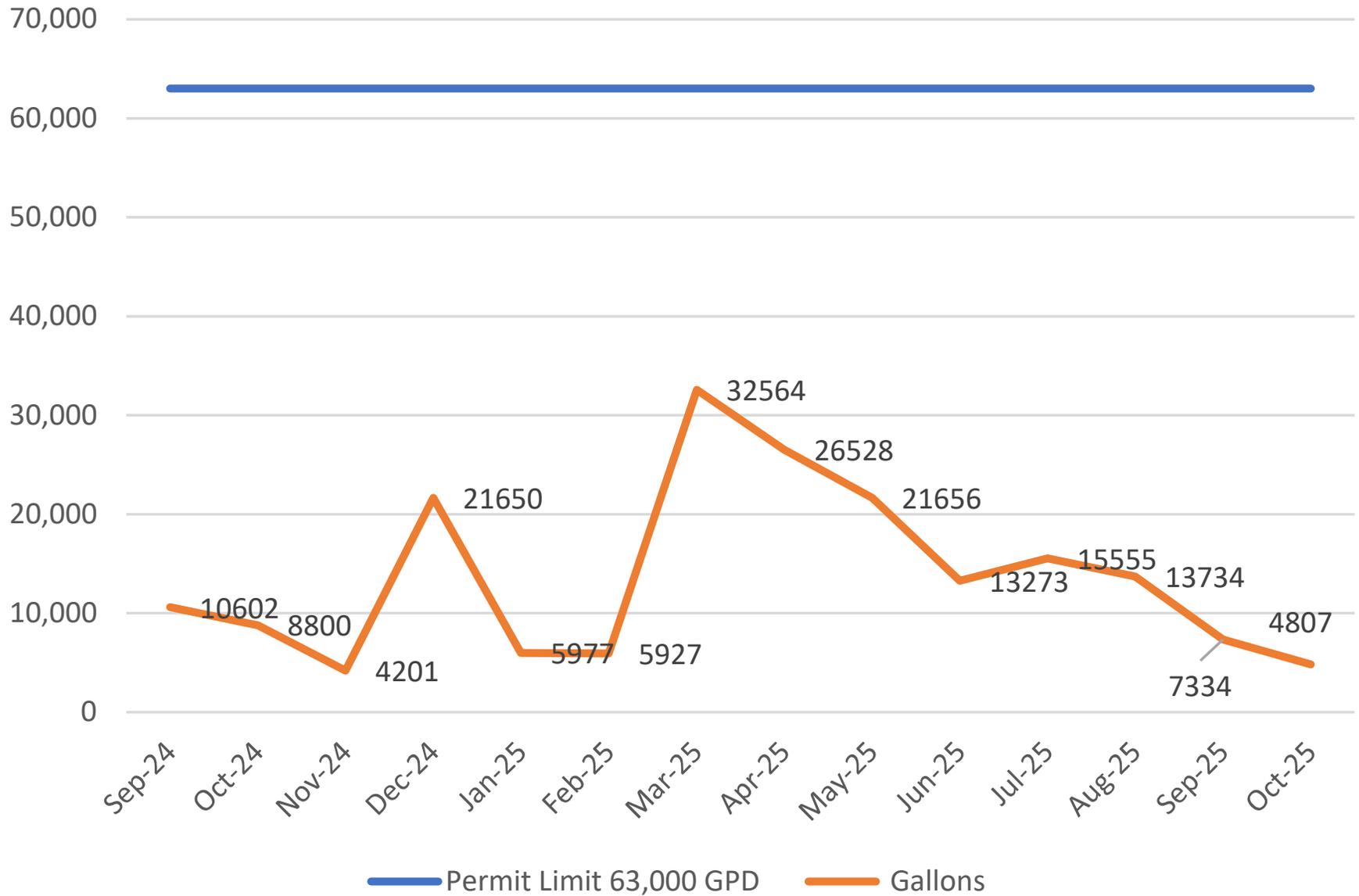
For the month averaged 26,783 gpd compared to 29,920 gpd for the same month in 2024. The weekly free chlorine residual in the drinking water ranged from 0.22 - 0.27 ppm/Cl₂ compared to the recommended goal of >.20 to <1.0 ppm/Cl₂ at the entry point to the distribution system and a detectable residual 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.**

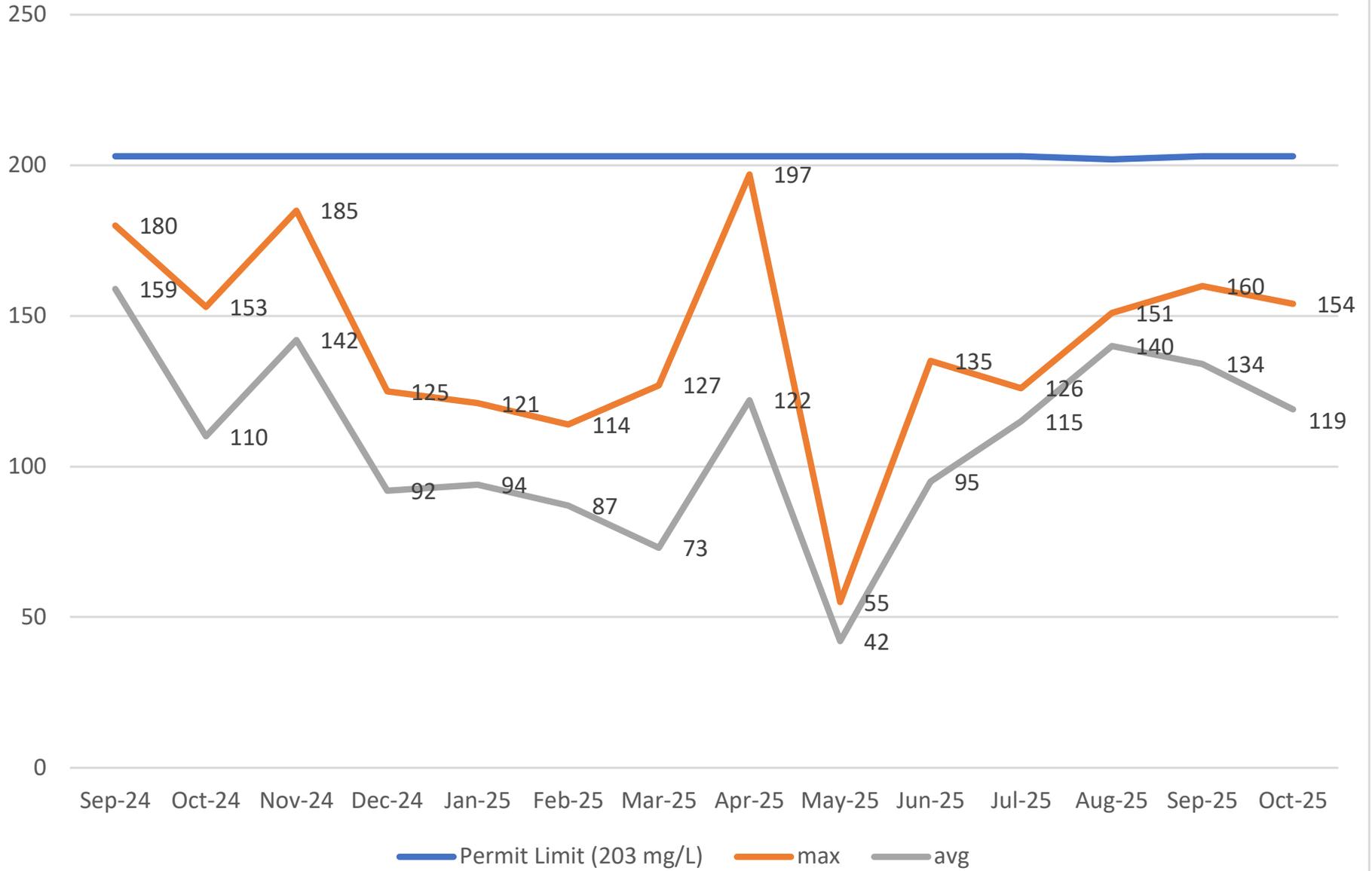
**September 2024 - October 2025 Northport Village
Flow Bod TSS Data**

	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
Flow Avg														
Gals	10602	8800	4201	21650	5977	5927	32564	26528	21656	13273	15555	13734	7334	4807
BOD mg/l														
max	180	153	185	125	121	114	127	197	55	135	126	151	160	154
avg	159	110	142	92	94	87	73	122	42	95	115	140	134	119
TSS mg/l														
max	44	26	27	18	12	15	21	15	21	38	33	33	40	28
avg	36	18	20	13	11	11	10	8	15	26	29	28	31	24

September 2024 - October 2025 Daily Flow Average



September 2024 - October 2025 BOD (mg/L)



September 2024 - October 2025 TSS (mg/L)

