



The Utilities Committee will meet in a regularly scheduled monthly meeting on

Friday, September 26th, 2025 at 3:30PM.

The meeting will be held in the Community Hall (downstairs) and online via Zoom.

The public is invited to attend.

The agenda for each meeting follows a standard structure:

1. CALL TO ORDER
2. APPROVE MINUTES
3. SUPERINTENDENT'S REPORT
4. SEWER APPLICATION REVIEW FOR APPROVAL
5. SEWER RATE REVIEW UPDATES
6. FINANCIAL REVIEW
7. BEGIN 2026 BUDGET
8. OTHER BUSINESS.

The Utilities Department monthly reports and other materials provided to the committee in advance of the meeting are included with this agenda.

If you would like to attend any NVC committee meeting virtually, please contact the NVC office (207-338-0751 phone or email officemanager@nvcmaine.gov) to be added to a list of verified attendees. You will need to provide our name, Bayside address and email address. If your property is not in your name, please provide the property owner's name. Once the information is verified, you will receive Zoom links to NVC meetings. This is a temporary measure taken to address disturbing and disruptive interruptions to recent NVC meetings by unauthorized Zoom participants.

Sept. 15, 2025

Utility Department Monthly Operating Report Sewer Department

August 2025 Effluent Monitoring Data

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

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

WWTP Monthly Performance Table

Parameters	August	July	June	YTD Low	YTD Hi	YTD	2024	DEP Limit	YTD Exceed- ances
Flow GPD Avg	13734	15555	13273	5927	32564	16413	18995	63,000	0
Precip inches	1.86	0.78	2.30	0.78	4.51	2.30	3.50	n/a	0
TSS lbs/min	3	3	2.2	0.3	3.0	1.71	1.41	<76	0
TSS lbs max	4	4	2.9	1	4.0	2.35	3.56	report	0
TSS mg/l ave	28	29	26	8	29	17.75	16.0	<145	0
TSS mg/l max	33	33	38	12	38	23.46	24.0	report	0
TSS % removal	91	91	91	91	99.7	94.49	93.8	>50	0
BOD lbs/min	11	11	8	2	11	6.24	9.5	<107	0
BOD lbs max	18	16	11.3	5	59	19.4	43.6	report	0
BOD mg/l ave	140	115	95	42	140	96.24	164.1	<203	0
BOD mg/l max	151	126	135	55	197	128.25	232.9	report	0
BOD % removal	67	67	67	67.0	85.5	70.11	43.5	>30	0
pH low	6.5	6.5	6.5	6.2	6.7	6.5	6.7	>6.0	0
pH high	6.7	6.7	6.8	6.7	7.0	6.88	6.9	<9.0	0
St solids ml/l av	0.2	0.1	0.1	0.07	0.1	0.11	0.1	report	0
TRC mg/l max	0.02	0.02	0.02	0.02	0.03	0.028	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	7	8	<4	<4	8	6	<5	<8	0
Enterococcus cfu max	49	256	<4	<4	256	83	211	<54	1
Hg ng/l ave	n/a	n/a	n/a	n/a	n/a	n/a	3.5	33.4	0
Hg ng/l max	n/a	n/a	n/a	n/a	n/a	n/a	3.5	50.1	0

1. **Moore's Septage pumped first 2 tanks on each train April 4th 2025**
2. **Moore's also pumped all tanks on June 27, 2025.**
3. **Subject to change we have scheduled Oct. 3. as the last scheduled pump out.**
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. **The Operations & Maintenance Plans update continues.**
7. **Awaiting Tving report from Dirigo Engineering.**

8. **On August 20th, NVC received a CIL from the Maine Dept. of Environmental Protection attached. We are looking to train and schedule conductivity testing with Fernie over the next few months, at times when high tide may impact the water levels in the outfall pipe. This will help determine if high bacteria levels are related to extreme tide events.**

Drinking Water Department

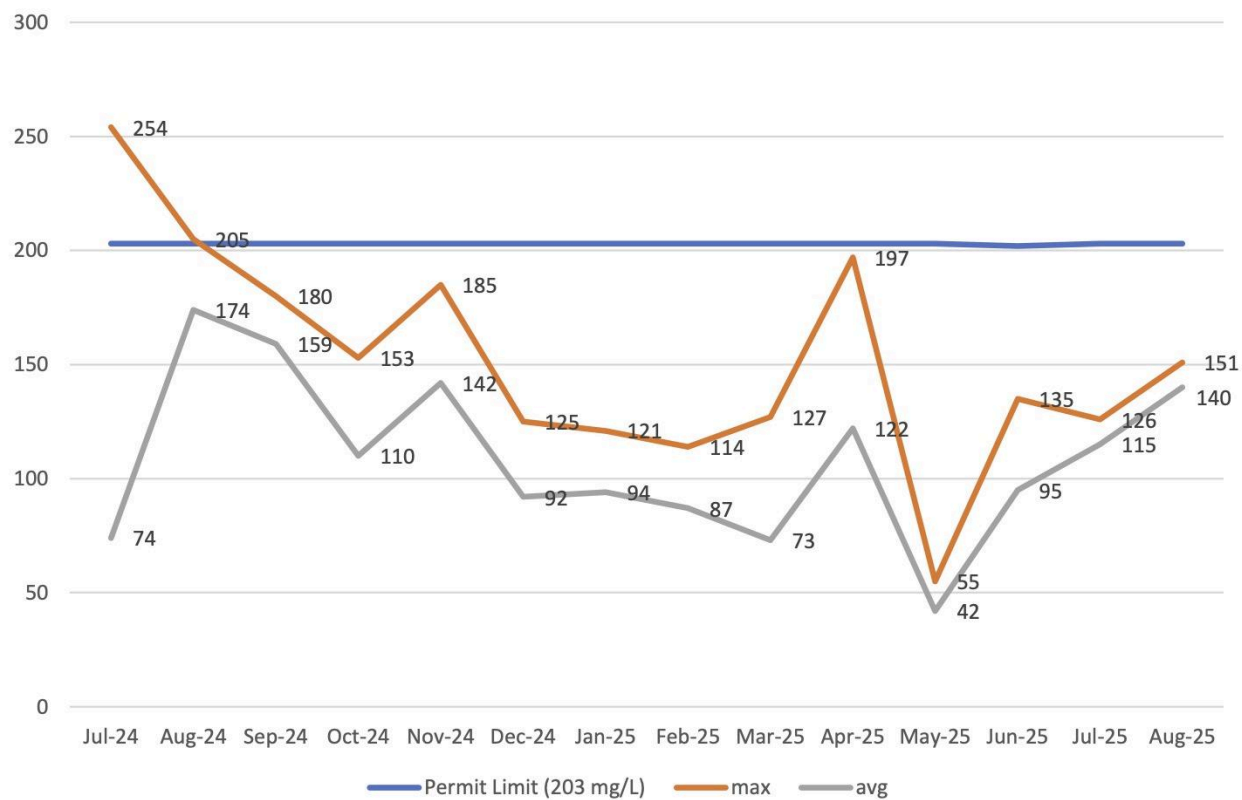
August 2025 Production and Water Quality.

Purchased water for the month averaged 54,169 gpd compared to 34,552 gpd for the same month in 2024. *Leak detection was preformed with RCAP and EJP. No substantial leaks were found. There appears to be a small 2 – 3 gpm leak. RCAP recommends waiting until at least October and preforming additional leak detection if there appears to be a leak. We are monitoring the daily usage to determine if there are additional leaks. The high use in July and August was during extreme drought conditions when many residents were watering lawns and gardens. Meter reading will help determine if there is a leak after the meter.* The weekly free chlorine residual in the drinking water ranged from 0.22 - 0.31 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.

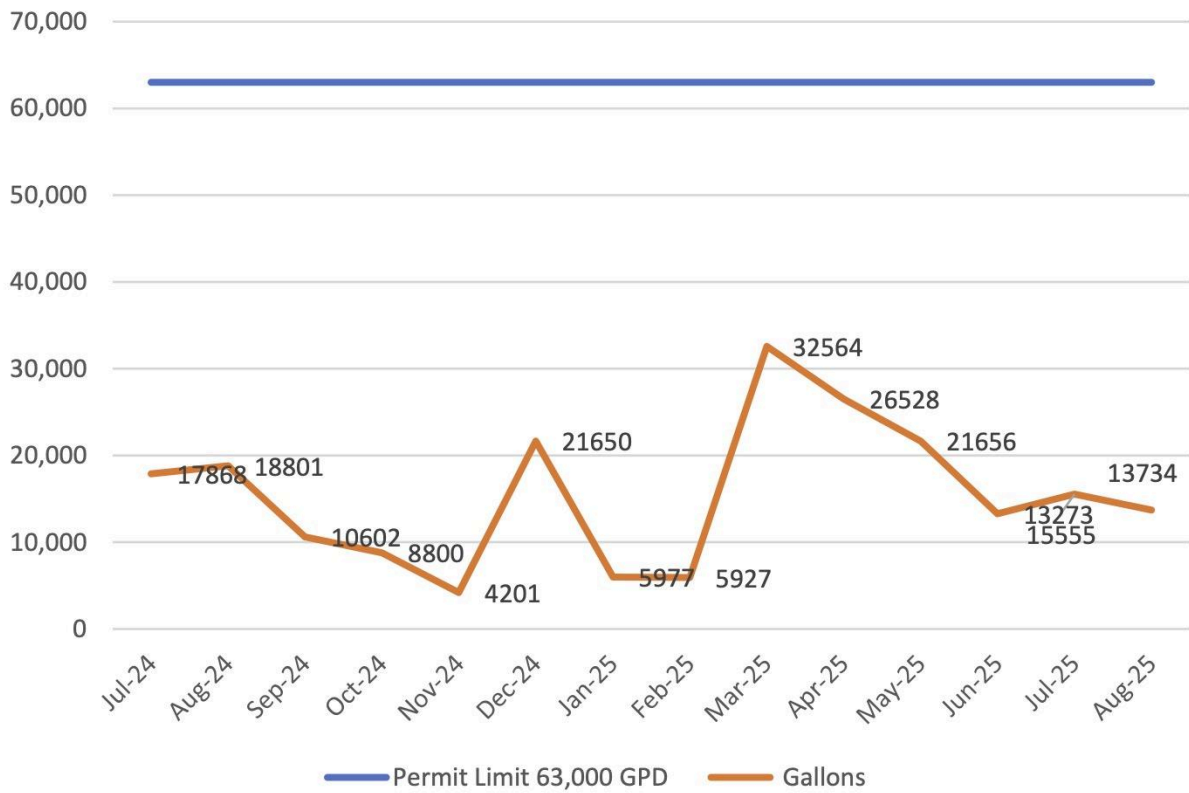
1. **In July leaks repaired one on Park Row and one on Bay Street.**
2. **Lead service line work is scheduled to provide the needed progress report. Follow up on unknown services will need to be conducted.**
3. **If warranted additional leak detection will be preformed in October.**

July 24 - August 2025 Northport Village														
Flow Bod TSS Data														
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25
Flow Avg														
Gals	17868	18801	10602	8800	4201	21650	5977	5927	32564	26528	21656	13273	15555	13734
BOD mg/l														
max	254	205	180	153	185	125	121	114	127	197	55	135	126	151
avg	74	174	159	110	142	92	94	87	73	122	42	95	115	140
TSS mg/l														
max	42	64	44	26	27	18	12	15	21	15	21	38	33	33
avg	34	40	36	18	20	13	11	11	10	8	15	26	29	28

July 2024 - August 2025 BOD (mg/L)



July 2024 - August 2025 Daily Flow Average



July 2024 - August 2025 TSS (mg/L)

