



Date: November 10, 2025

To: City of Maple Plain

From: David Medina, Operator

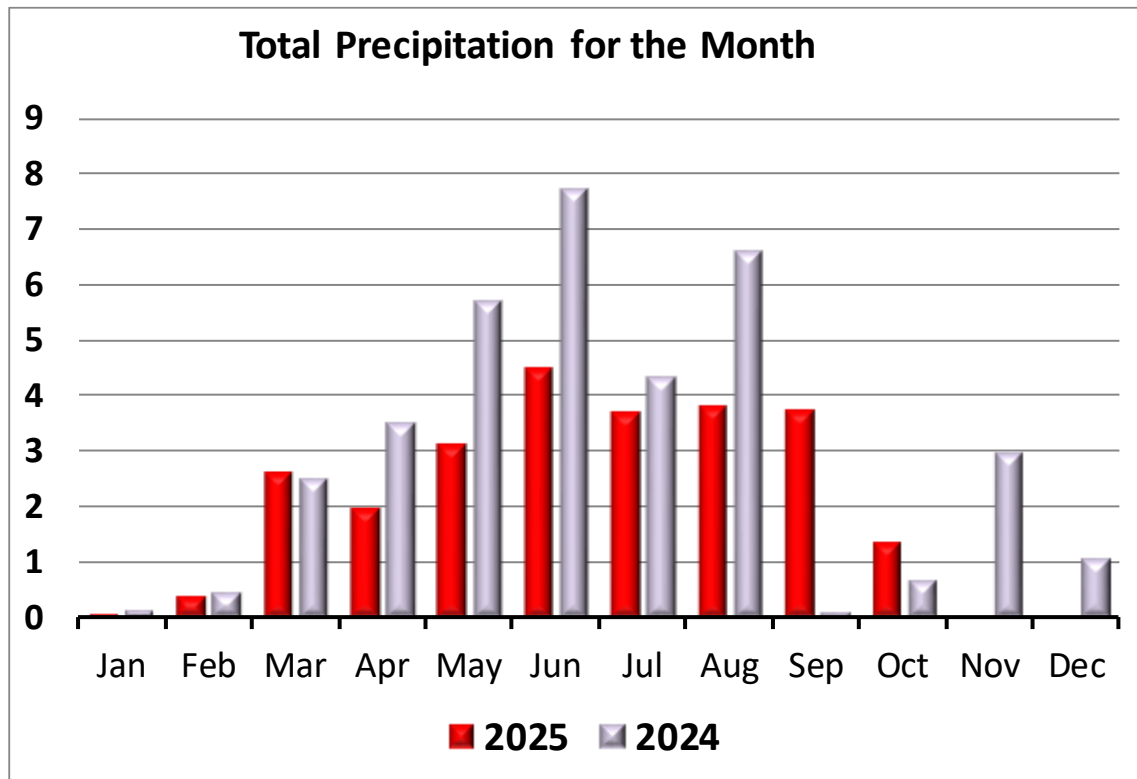
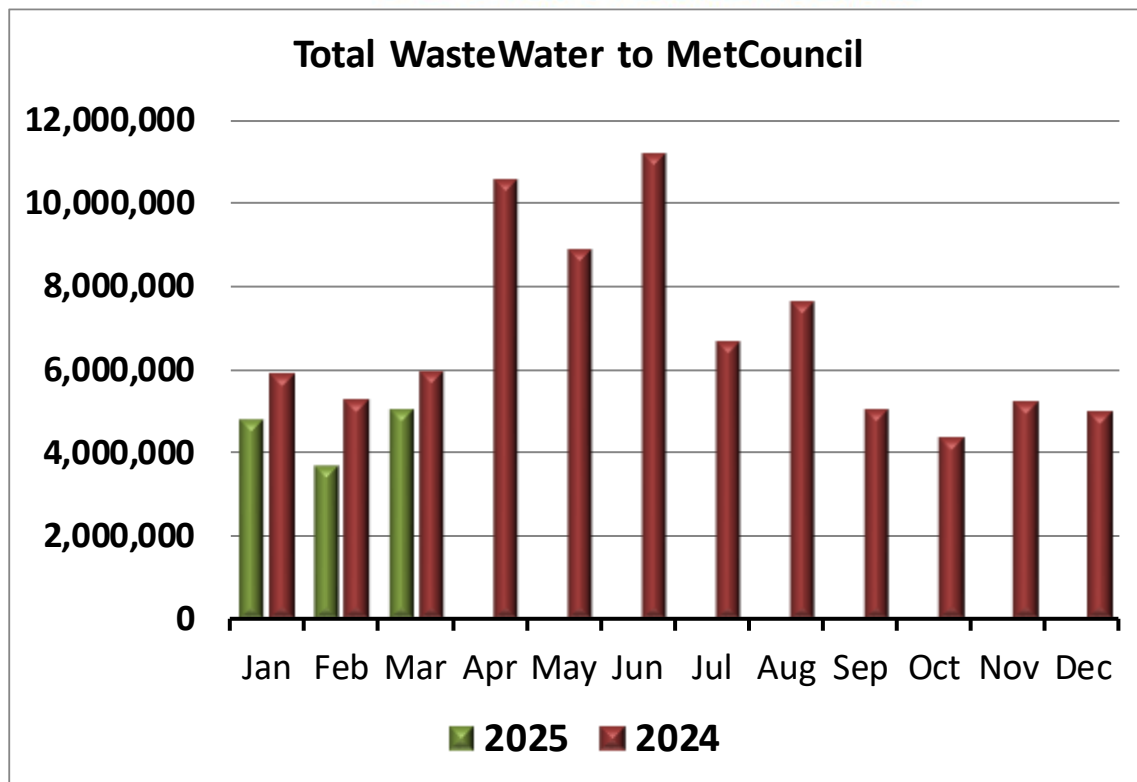
O & M Report October 2025

Maple Plain Operations & Maintenance

- Completed all Daily rounds and daily reads on water plant operations.
- Completed monthly Fluoride sample collections per MDH monitoring schedule.
- Completed WQP per MDH and submitted.
- Completed monthly Bac-T per MDH monitoring schedule.
- Completed monthly water sampling and testing per MDH schedule.
- Completed necessary Chlorine Chemical cylinder change out and performed proper PPE procedures.
- Completed necessary maintenance on chemical mixers, pumps, and chemical mixing.
- Completed all assigned work orders to water treatment facilities.
- Completed 105 locates within city limits.
- Completed all final water readings.
- Completed all necessary tasks at city parks.
- Completed all necessary tasks to city streets.
- Completed all necessary tasks to city trails.
- Completed all work orders assigned to city tasks and documented all work completed.
- Completed all necessary chemical orders.
- Completed task of installing "DIP" signs on Howard Ave.
- Completed task of having manhole repaired/ rehabbed on HWY 12 with efforts of Valley Rich.
- Completed task of having repairs done to water main at 1825 Baker Park Rd. with efforts of Valley Rich.



- Completed task of having sanitation line jetted at the intersection of Main St. W and Halgren Rd. with efforts of city of Orono Public works.
- Completed the task of televising to confirm the integrity of the sanitation structure at Main St. W and Halgren Rd.
- Completed the task of bringing black dirt to the resident at 1500 Halgren Rd. as his curb stop sat around four inches above ground and wanted to have it sit at ground level.
- Completed the task of winterizing all city parks and ball fields.
- Attended Council meeting.
- Completed all tasks at contact sites.
- Completed the task of responding to multiple call out alarms with water treatment plant processes.
- On October 3, 2025, Nelson's Sanitation discovered a damaged sanitation line while doing a televised session on the corner of Budd Ave. and Oak St. This is still not fixed and is a major sanitary line.
- Picked up furniture off the side of the road at the end of Industrial St.
- Completed the task of trimming back curb and painting it yellow at the corner of Parkview Rd. and Halgren Rd.



		October-25	September-25	October-24
Water	Units			
Average Daily Pumped	gallons	162,354	193,466	255,613
Maximum Daily Pumped	gallons	284,000	277,000	643,000
Total Monthly Pumped	gallons	5,033,000	5,804,000	7,924,000
Well #1 Pumped	gallons	0	0	0
Well #1 Average Pumped	gallons	0	0	0
Well #3 Pumped	gallons	2,661,000	2,352,000	3,981,000
Well #3 Average Pumped	gallons	85,838	78,400	128,419
Well #4 Pumped	gallons	2,372,000	2,888,000	3,377,000
Well #4 Average Pumped	gallons	76,516	96,266	108,935
Fluoride used	gallons	9.60	14.20	0.10
Fluoride Average used	gallons	0.31	0.47	0.00
Poly Phosphate used	pounds	8.20	7.60	11.70
Poly Phosphate Average used	pounds	0.26	0.25	0.38
Chlorine used	pounds	135.30	150.40	267.20
Chlorine Average used	pounds	4.36	5.00	8.62
HMO used	gallons	192.20	175.60	125.80
HMO Average used	gallons	6.20	5.85	4.06
Potassium Permanganate used	gallons	201.20	169.20	229.10
Wastewater				
Effluent Flow				
Maximum Daily Pumped Wastewater	gallons	0	0	195,609
Average Daily Pumped Wastewater	gallons	0	0	140,637
Lift Station Effluent to Met Council	gallons	0	0	4,359,753
Precipitation Monthly Total	Inches	1	4	1
Contract True-Ups - Current Contract Year				
Item	Budgeted Amount	Amount Spent	% of Budget	% of Time
Chemical Budget	\$12,169.00	\$1,465.00	12%	25%
Maintenance Budget	\$6,539.00	\$1,402.00	21%	25%
Total	\$18,708.00	\$2,867.00	15%	25%