

**GRAND RAPIDS
PUBLIC UTILITIES**

Service is Our Nature

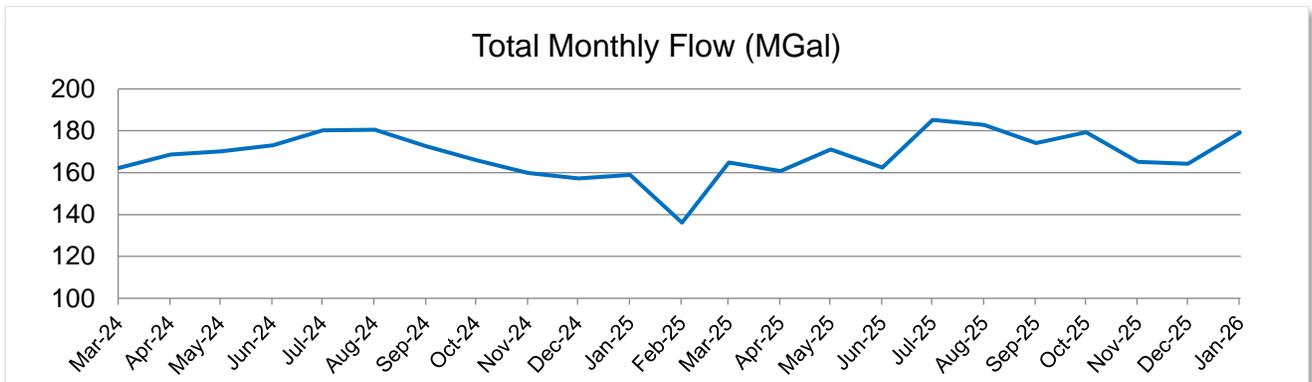
500 SE Fourth Street • Grand Rapids, Minnesota 55744

WASTEWATER MONTHLY ANALYSIS REPORT

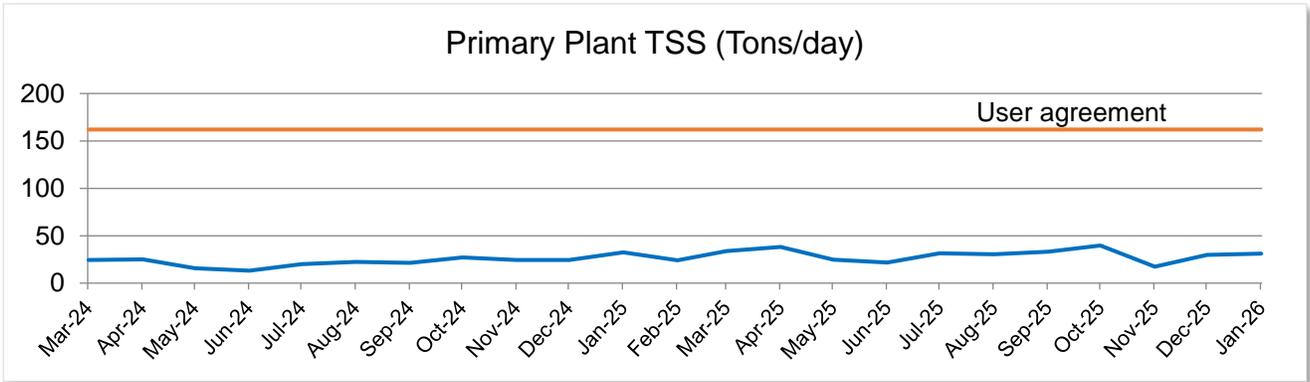
January 2026

Wastewater Operations

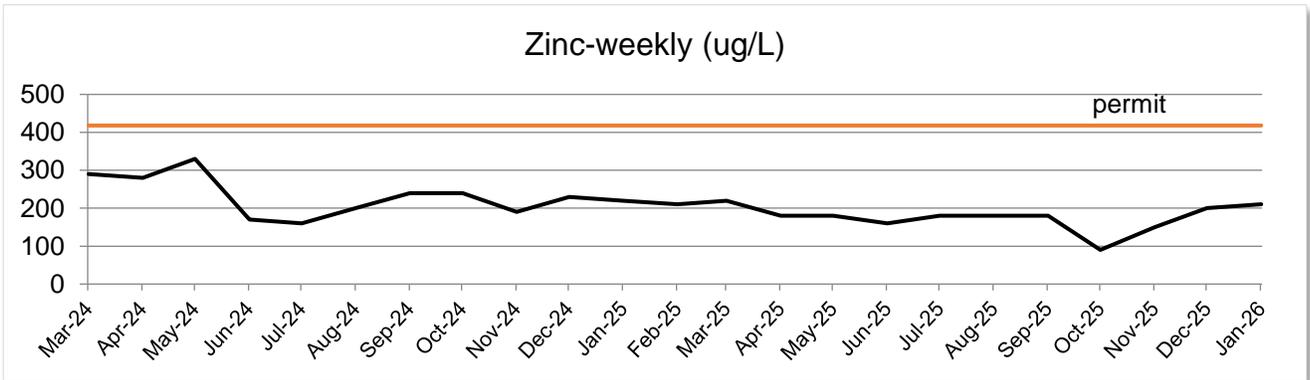
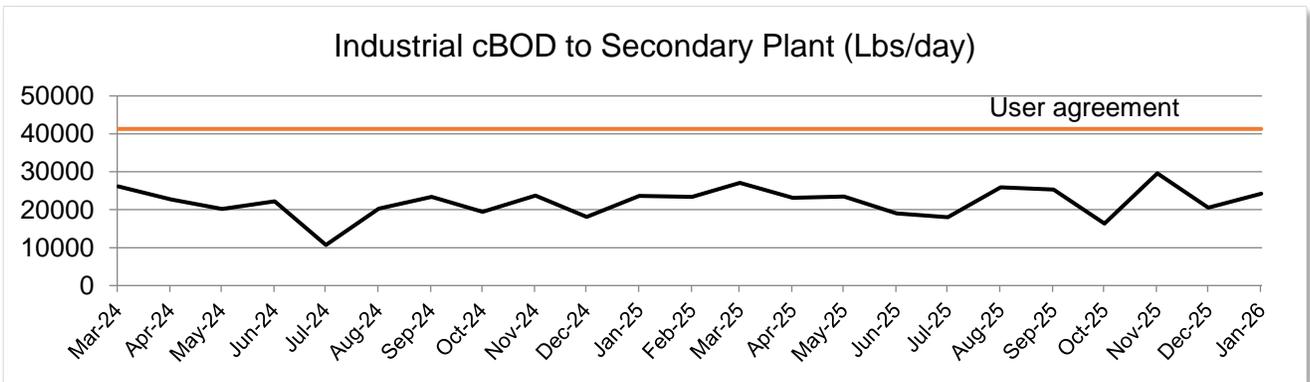
The Wastewater Treatment Plant (WWTP) met all National Pollutant Discharge Elimination System (NPDES) permit requirements last month except cBOD in final effluent. We treated 179 million gallons of water removing 99.2% of the Total Suspended Solids (TSS) and 95.8% Biochemical Oxygen Demand (cBOD).



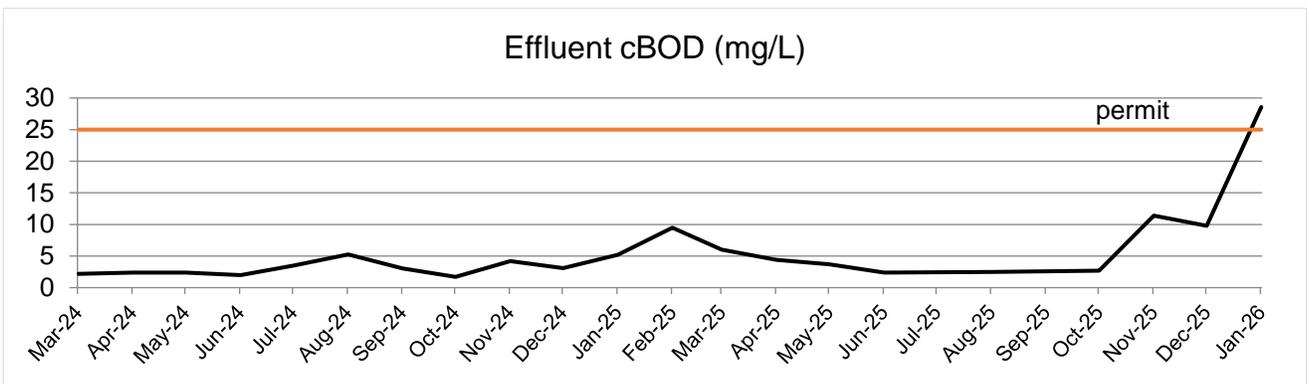
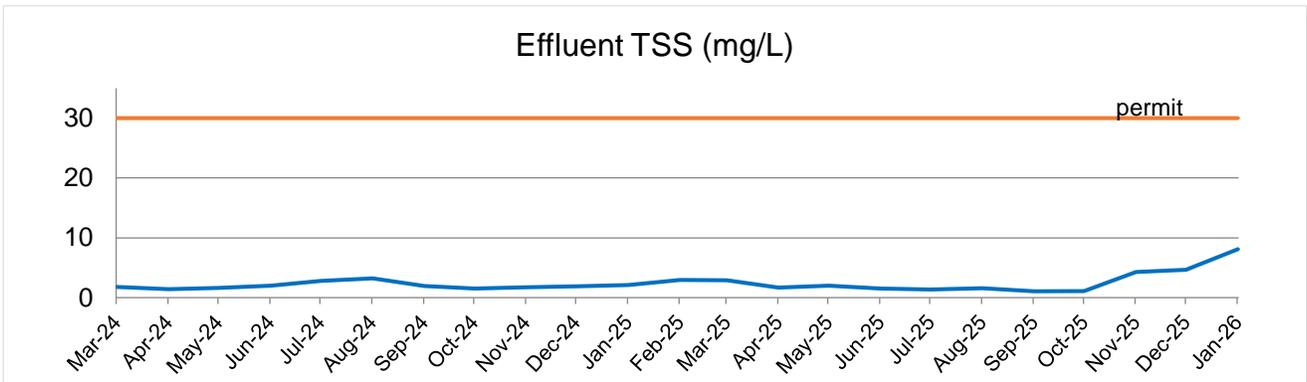
	Design Limits (monthly AVG)	Actual Results
<u>Primary Plant</u>		
Flow (MGD)	13.25	4.5
TSS (Tons/day)	162	31.1
TSS Peak (Tons/Day)	284	62.6



	Design Limits (monthly AVG)	Actual Results
Secondary Plant		
Flow (MGD)	15.25	5.8
cBOD (lbs/Day)	41,300	28,677
Peak cBOD (lbs/Day)	57,350	44,518
Zinc-weekly (ug/L)	418	210
% GRPUC		28.5%



<u>Effluent</u>	Permit Limits (monthly AVG)	Actual Results
TSS (mg/L) – monthly average	30	8.5
cBOD (mg/L) – monthly average	25	28.6
Dissolved Oxygen (mg/L)	>1.0	8.5



Exceeded maximum weekly average and monthly average.

Sludge Landfill Operations

- 0.1 million gallons of leachate were hauled last month which is normal.
- 3792 cubic yards of sludge solids were hauled to the landfill

