

# GRAND RAPIDS PUBLIC UTILITIES

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

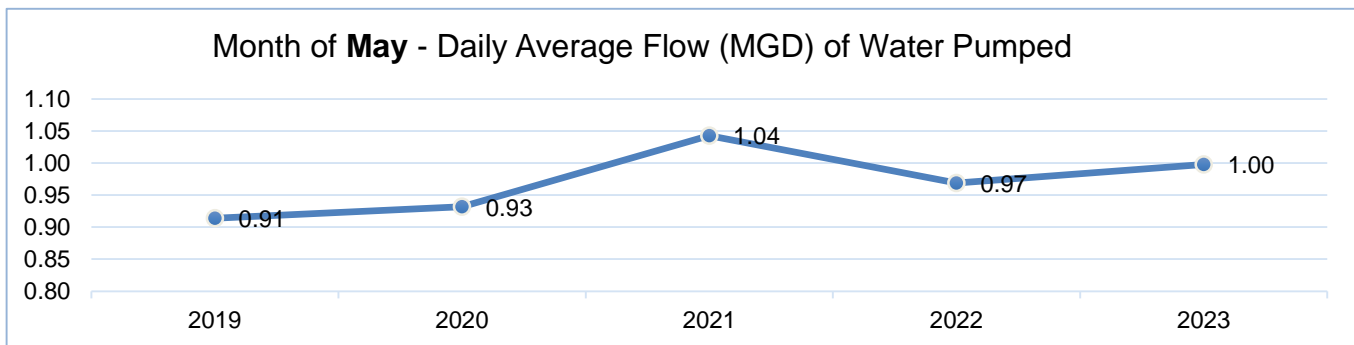
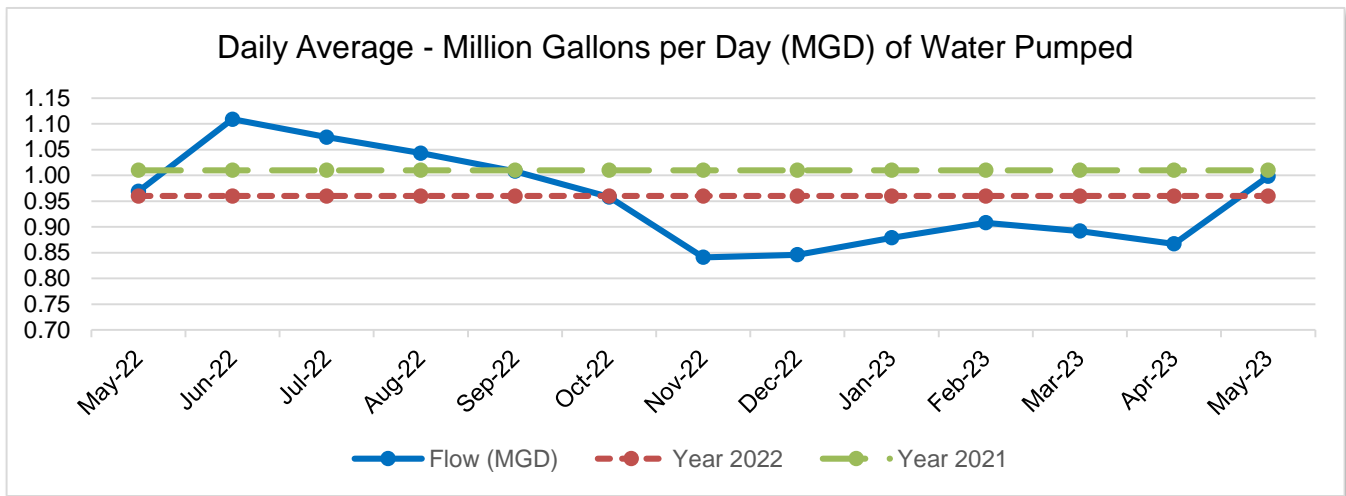
## WATER UTILITY MONTHLY REPORT June 2023 Commission Meeting

### Water Operations

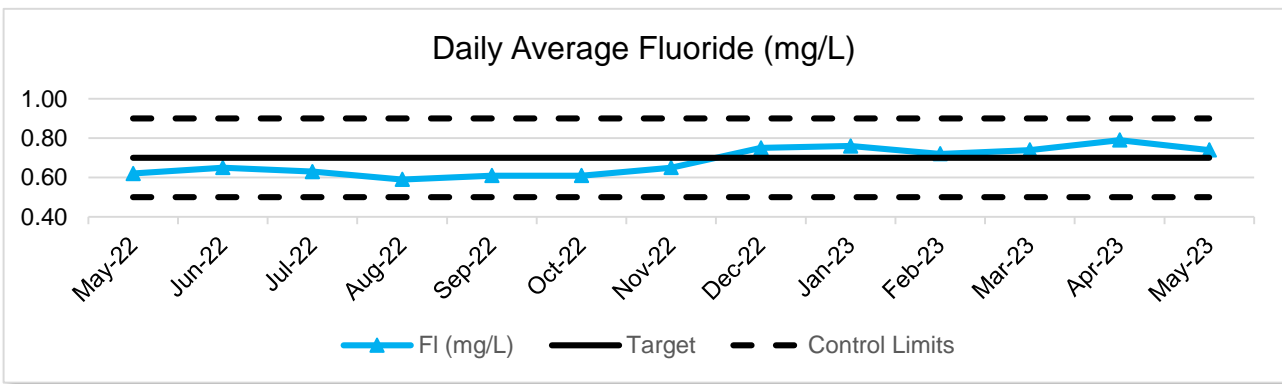
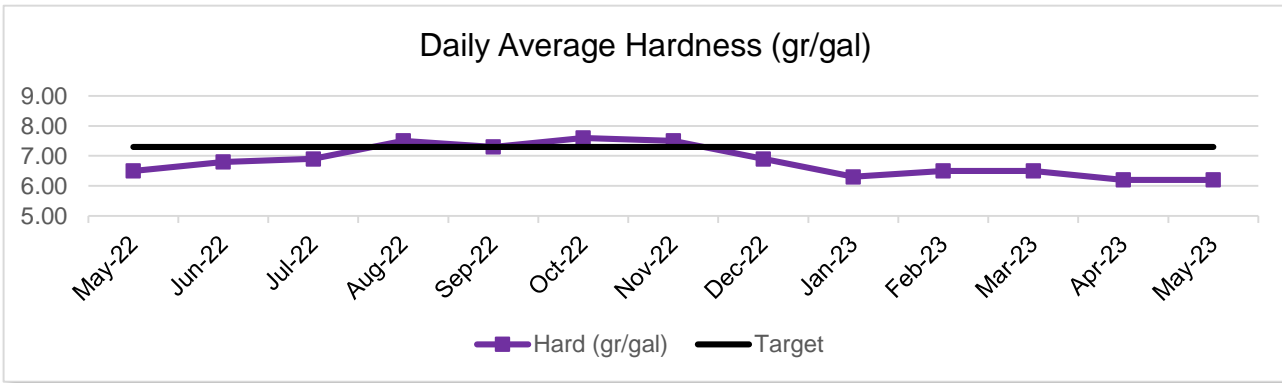
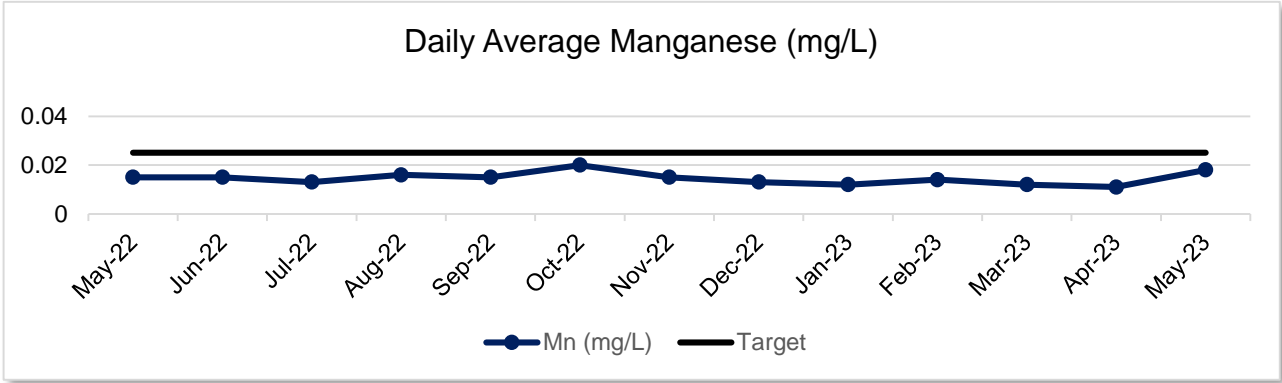
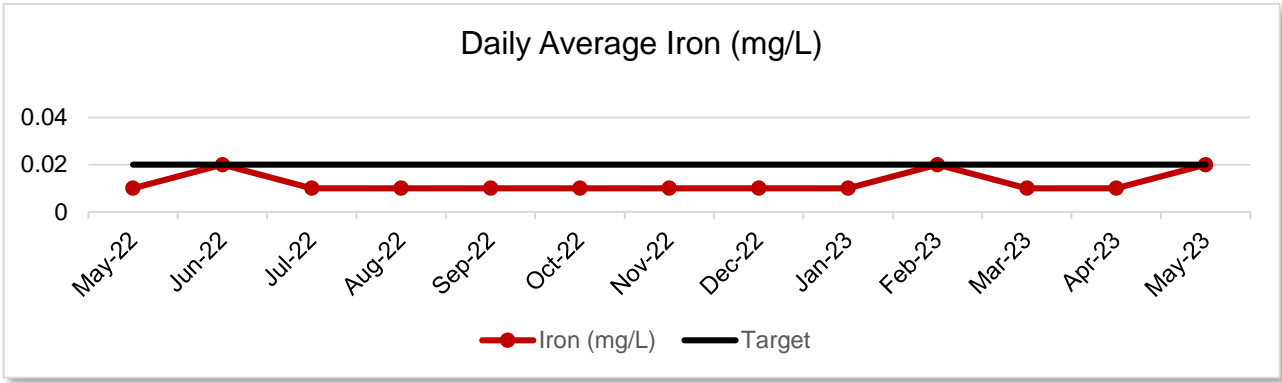
The water plant pumped an average of 1.00 million gallons of water per day (MGD) with a peak of 1.23 million gallons during last month which is typical for this time of the year.

Water run customers were shut off at the start of the month of May.

We repaired two curbstop leaks, estimated water loss was 220,000 gallons.

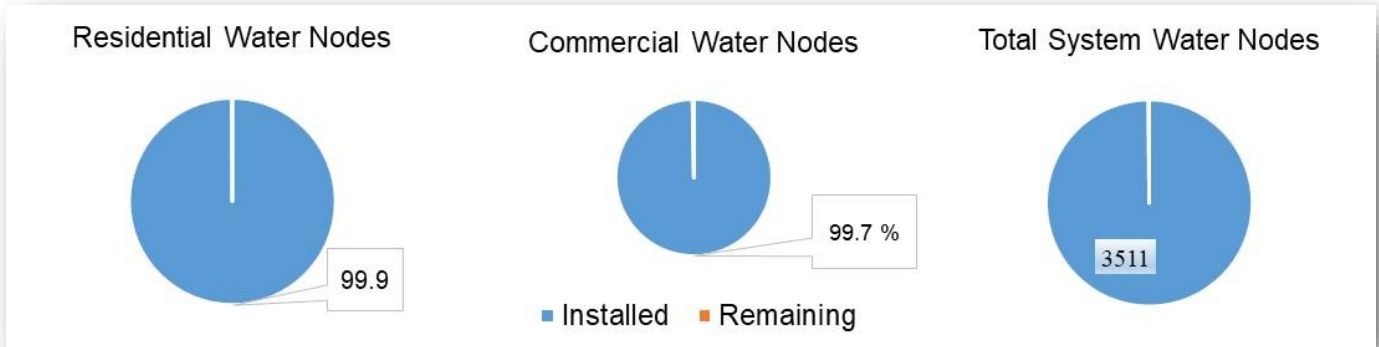


All water quality analysis was normal for the month as seen in the graphs below.



## AMI Water Install Last Month

We installed no water nodes. We currently have 3512 (99%) active water nodes installed in the system. We still have 1 residential and part of one commercial install left to complete the project.



# Capital and Operations Project Summary

COMMISSION REPORT CONTENTS									
Agency Lead	Dept	Proj Desc	Proj #	Budget	Amount Spent	Percent Spent (calc'd)	Percent Complet	Status	Noted Issues / Highlights
GRPU	WATER	Water Plant Renovations	WATR2213	\$4,943,400	\$0	0%	1%	In Progress	
City	WATER	Sylvan Overlays	WATR2306	\$1,202,000	\$20,000	2%	2%	In Progress	
GRPU	WATER	Category 1 - Piping Repairs	WATR2312	\$350,000	\$0	0%	0%	Not Started	
GRPU	WATER	South Tower Coating Repairs	WATR2310	\$150,000	\$0	0%	0%	Not Started	
GRPU	WATER	Curb Stop Replacements	WATR2305	\$100,000	\$0	0%	0%	Not Started	
City	WATER	Paradise Park	WATR2313	\$85,000	\$0	0%	0%	Not Started	
City	WATER	River Road Roundabout	WATR2311	\$82,455	\$0	0%	0%	Not Started	
GRPU	WATER	High Service Pump Controls	WATR2005	\$60,000	\$0	0%	0%	Not Started	
GRPU	WATER	Well 2 Rehabilitation	WATR2004	\$55,000	\$20,055	36%	0%	In Progress	
GRPU	WATER	WTP Security	WATR2108	\$43,000	\$20,874	49%	50%	In Progress	
GRPU	WATER	Mid-Tower Coating Repairs	WATR2107	\$38,000	\$0	0%	0%	Not Started	
GRPU	WATER	Fire Hydrant Repairs	WATR2209	\$35,000	\$0	0%	0%	Not Started	
GRPU	WATER	Radio Communication Upgrades	WATR2308	\$30,000	\$0	0%	0%	Not Started	
GRPU	WATER	Booster Station Panel View	WATR2302	\$30,000	\$0	0%	0%	Not Started	
GRPU	WATER	WTP Turbidity Meters	WATR2207	\$30,000	\$26,238	87%	15%	In Progress	
GRPU	WATER	WTP Flow Meters	WATR2204	\$30,000	\$22,030	73%	30%	In Progress	
GRPU	WATER	WTP Main Valve	WATR2212	\$22,500	\$13,403	60%	20%	In Progress	
GRPU	WATER	WTP Valve Updates	WATR2304	\$20,000	\$0	0%	5%	In Progress	
GRPU	WATER	WTP Sewage Ejector System	WATR2206	\$20,000	\$0	0%	0%	Not Started	
GRPU	WATER	Replace Fiber (SH to City Hall)	WATR2309	\$15,000	\$0	0%	0%	Not Started	
GRPU	WATER	WTP Communication with Wells	WATR2211	\$15,000	\$0	0%	0%	Not Started	
GRPU	WATER	WTP Aerator Media	WATR2208	\$12,000	\$0	0%	25%	In Progress	
GRPU	WATER	WTP Sludge Pump	WATR2205	\$11,000	\$9,923	90%	30%	In Progress	
GRPU	WATER	Hydrant Meters	WATR2203	\$8,700	\$0	0%	0%	Not Started	
GRPU	WATER	WTP Backwash Valve	WATR2307	\$5,000	\$0	0%	0%	Not Started	

## Status Definitions

- Not Started - no human or financial resources utilized
- In Progress - time or money spent on the project
- In Service - operational but final close out needed
- Completed - done and closed out
- On Hold - waiting on some type of significant action