

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

For June Meeting - 2023

Well Field Output

<u>May 1, 2023</u>	to	<u>May 31, 2023</u>	NWF Master Meter:	<u>6.1812</u>	mg
			SWF Master Meter:	<u>4.4191</u>	mg
			Total Pumped to Plant:	<u>10.6003</u>	MG

April Water Plant Production

<u>April 1, 2023</u>	to	<u>April 30, 2023</u>	NWF Master Meter:	<u>4.3195</u>	mg
			SWF Master Meter:	<u>3.8535</u>	mg
			Accounted for Water:	<u>1.8041</u>	MG
			Total Water Pumped:	<u>8.1730</u>	MG

Metering Period

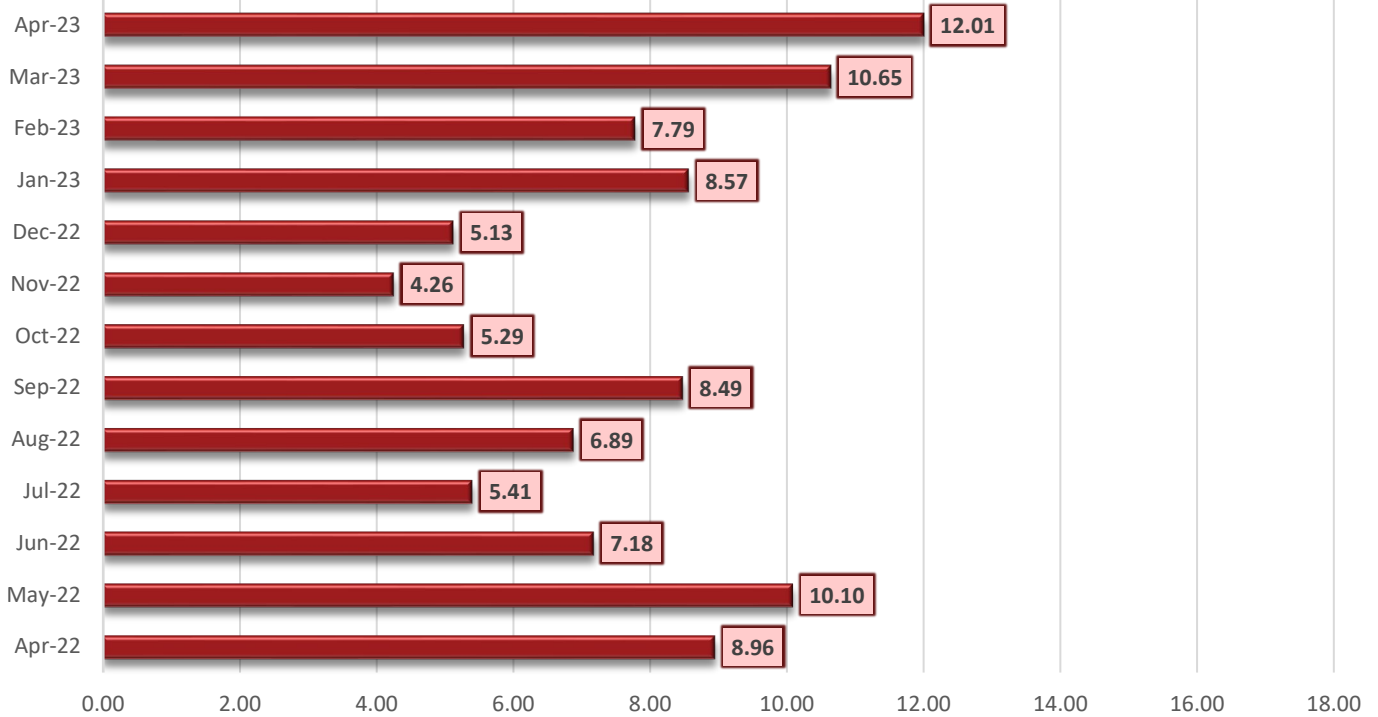
<u>April 1, 2023</u>	to	<u>April 30, 2023</u>	Total Water Sold :	<u>5.6040</u>	MG
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April's Accounted for Water:

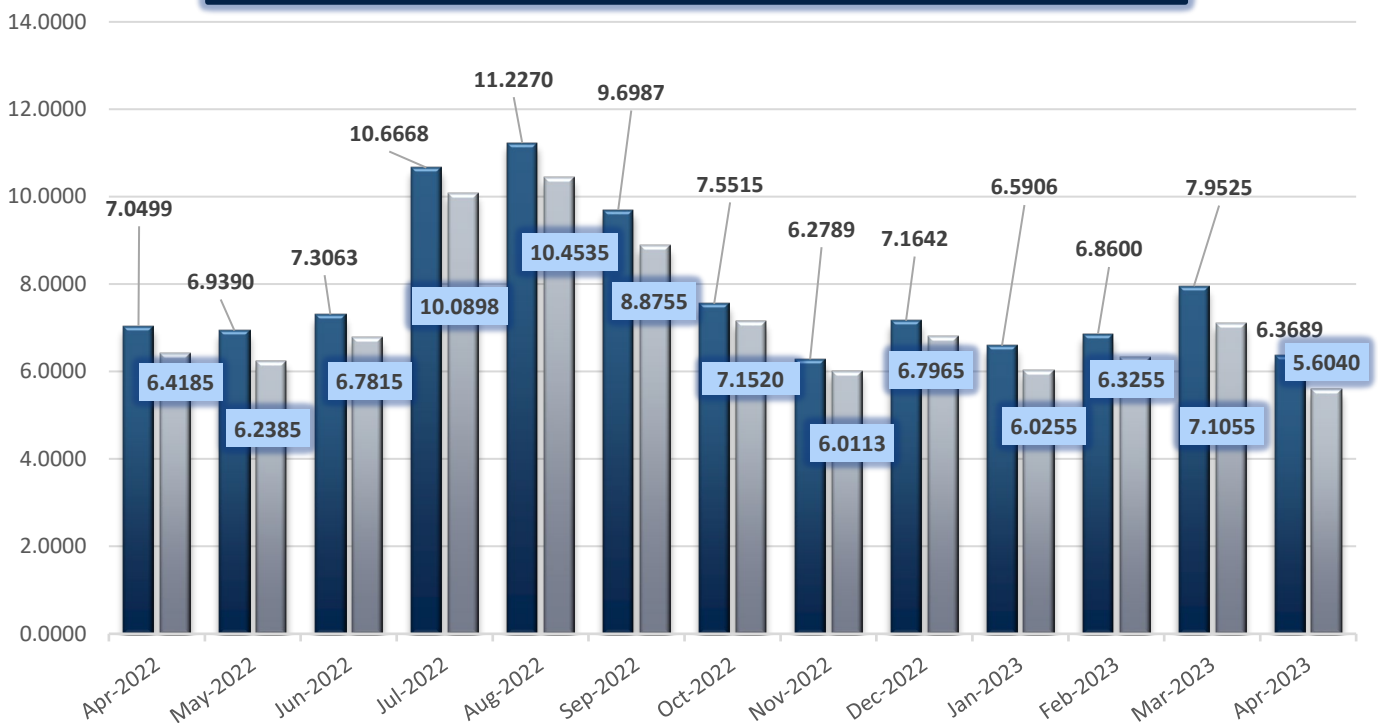
	NWF Backwash :	<u>0.3104</u>	mg
	SWF Backwash :	<u>0.7879</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.6273</u>	mg
	NBWD use NWF & SWF:	<u>0.0785</u>	mg
	Total Accounted for Water:	<u>1.8041</u>	MG

Total Water Treated :	<u>8.1730</u>	MG
Accounted for Water Used :	<u>1.8041</u>	MG
Water Sent to Distribution :	<u>6.3689</u>	MG
Water Sold :	<u>5.6040</u>	MG
Distribution Leakage :	<u>0.7649</u>	MG
Percent of Unaccounted for Water :	<u>12.01</u>	%

DSL - Percentage of Lost Water



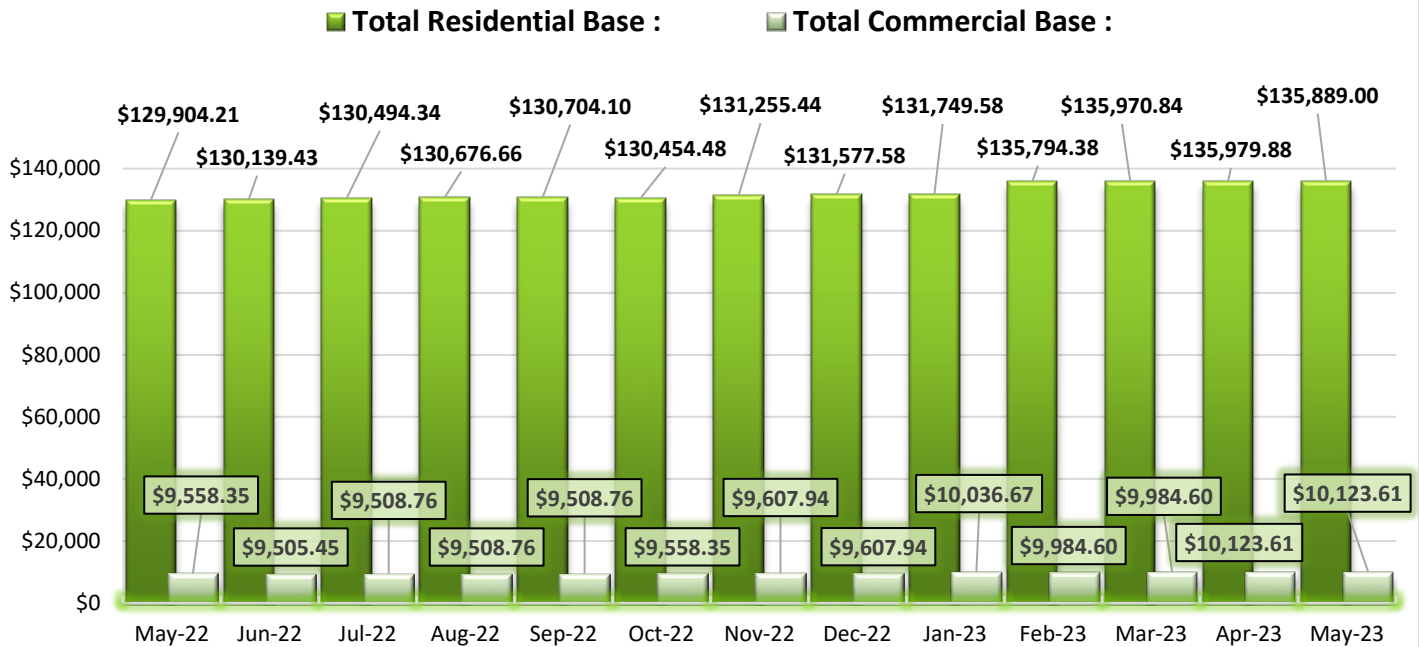
Water sent to Distribution MG Total sold MG:



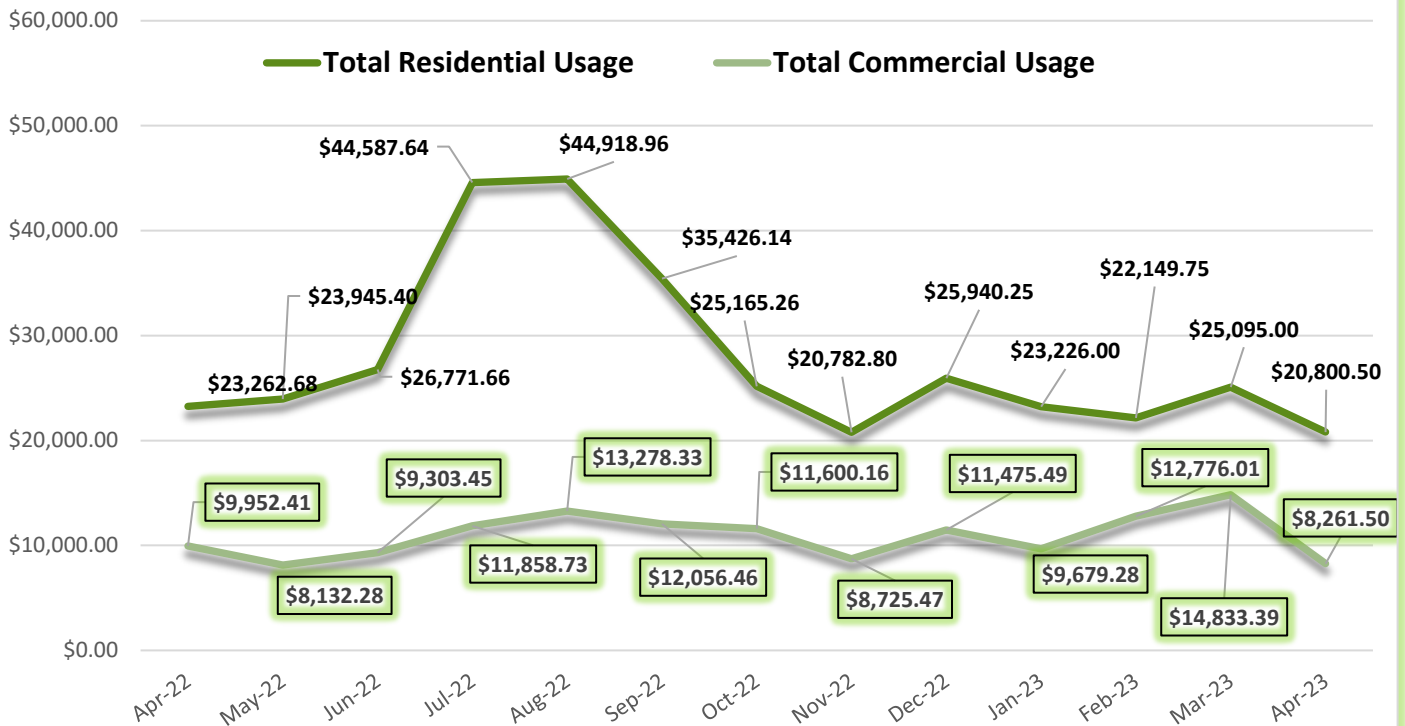
Data Period	May 1st-31th, 2023	Booster System Data		
North Wellfield Booster High GPM :		1,007	gpm	
North Wellfield Booster Average GPM :		129	gpm	
North Wellfield High psi:		61	psi	
North Wellfield Average psi:		57	psi	
Total MG Booster pumped to Distribution at NWF:		5.8267	MG	
Total MG Booster pumped to Distribution at SWF:		3.9989	MG	
Total Booster Pumped to Distribution :		9.8256	MG	
South Wellfield Booster High gpm:		1,235	gpm	
South Wellfield Booster Average gpm:		94	gpm	
South Wellfield Booster High psi:		65	psi	
South Wellfield Booster Average psi:		57	psi	
245th Distribution Pressure Readings :				
Highest		64	psi	
Lowest		32	psi	
Average		58	psi	

Data Period			Accounts Data		
May 1 - 31, 2023			Residential Base	\$135,972.33	\$
April 1 - 30, 2023			Residential Usage	\$20,800.50	\$
May 1 - 31, 2023			Commercial Base	\$10,123.61	\$
April 1 - 30, 2023			Commercial Usage	\$8,261.50	\$
Residential Accounts	2,764	ea	Fire Flow Rate	\$1,282.52	\$
Commercial Accounts	101	ea	Backflow Assembly Rate	\$530.80	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$4,497.30	\$
Backflow Accounts	41	ea	Total:	\$181,468.56	\$

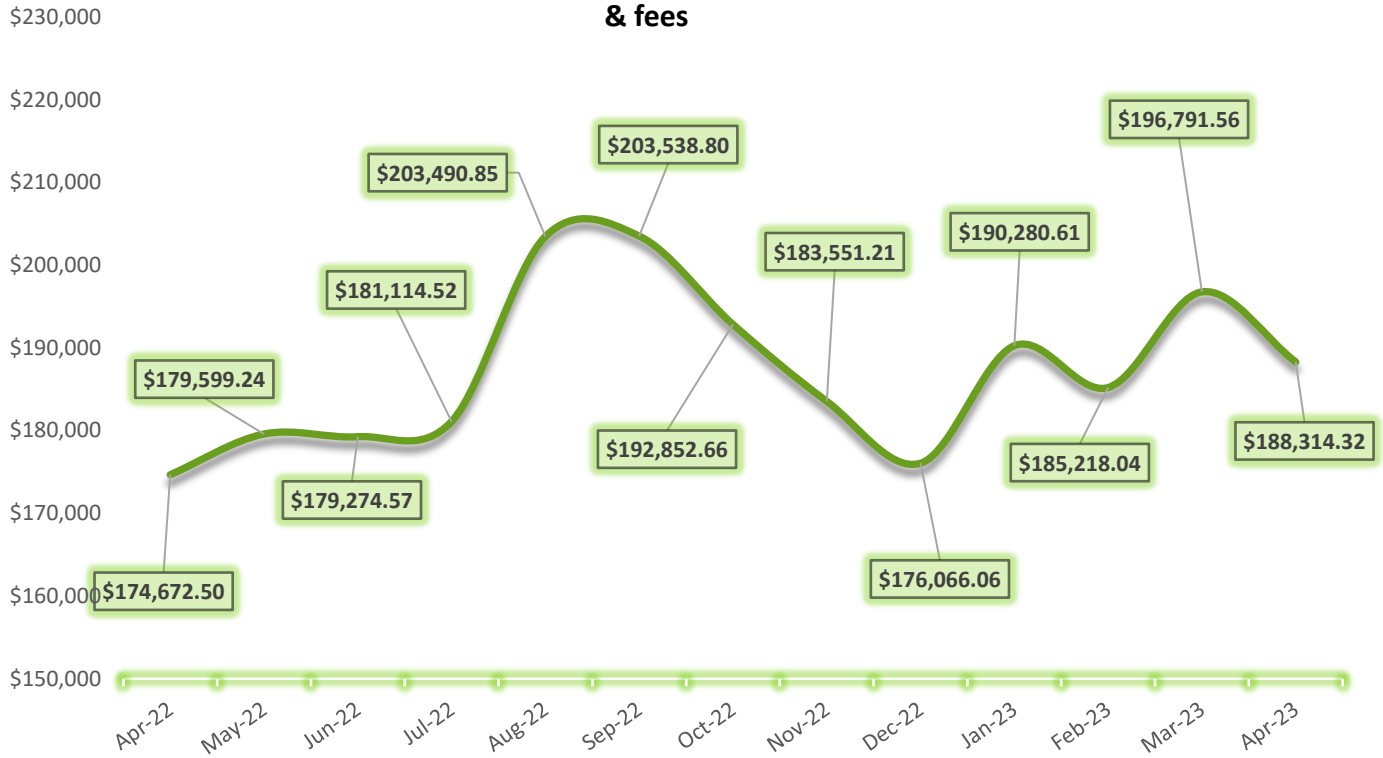
Residential & Commercial Base



Residential & Commercial Usage



Backflow, Residential & Commercial Base & Usage, Fireflow, & fees



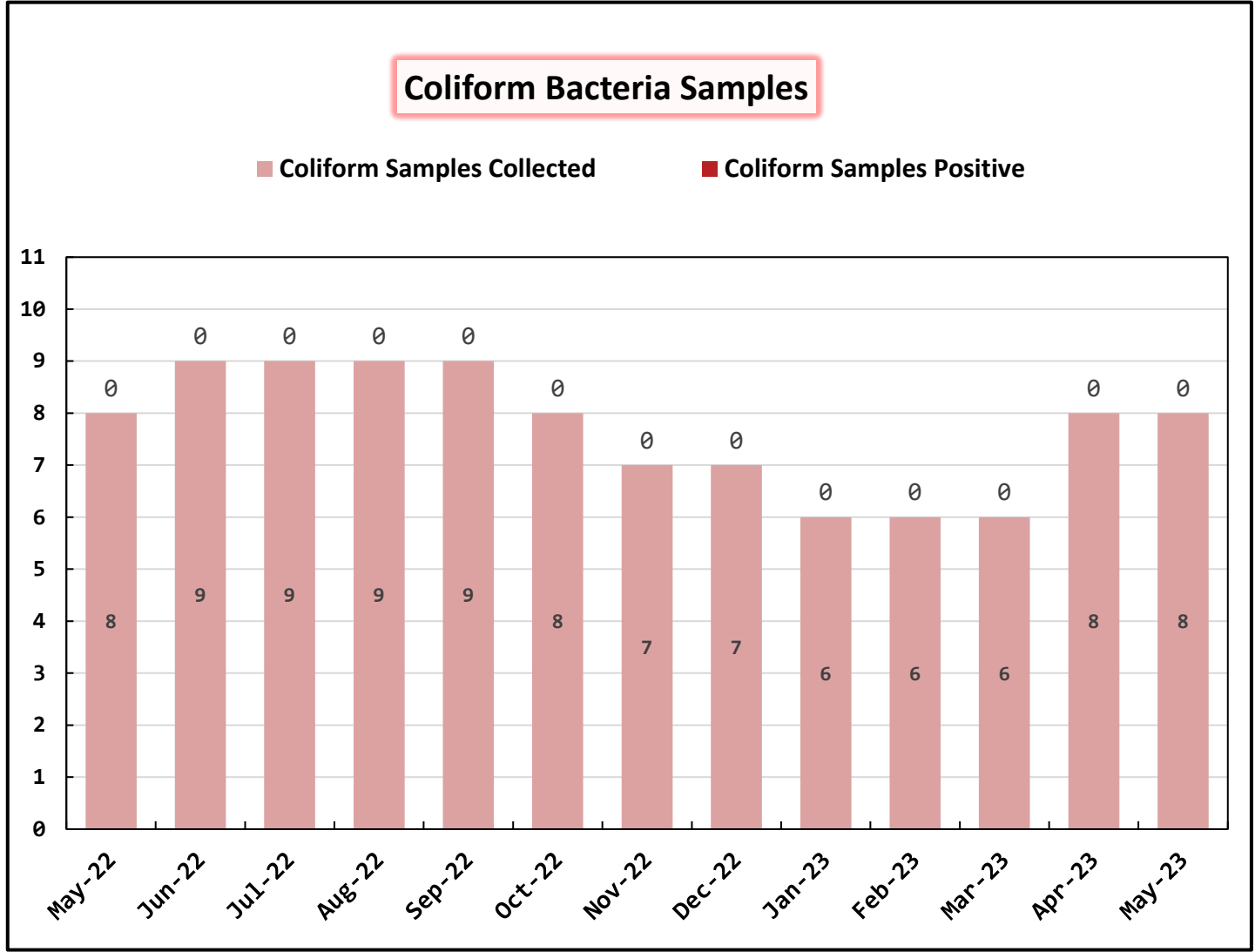
Data Period

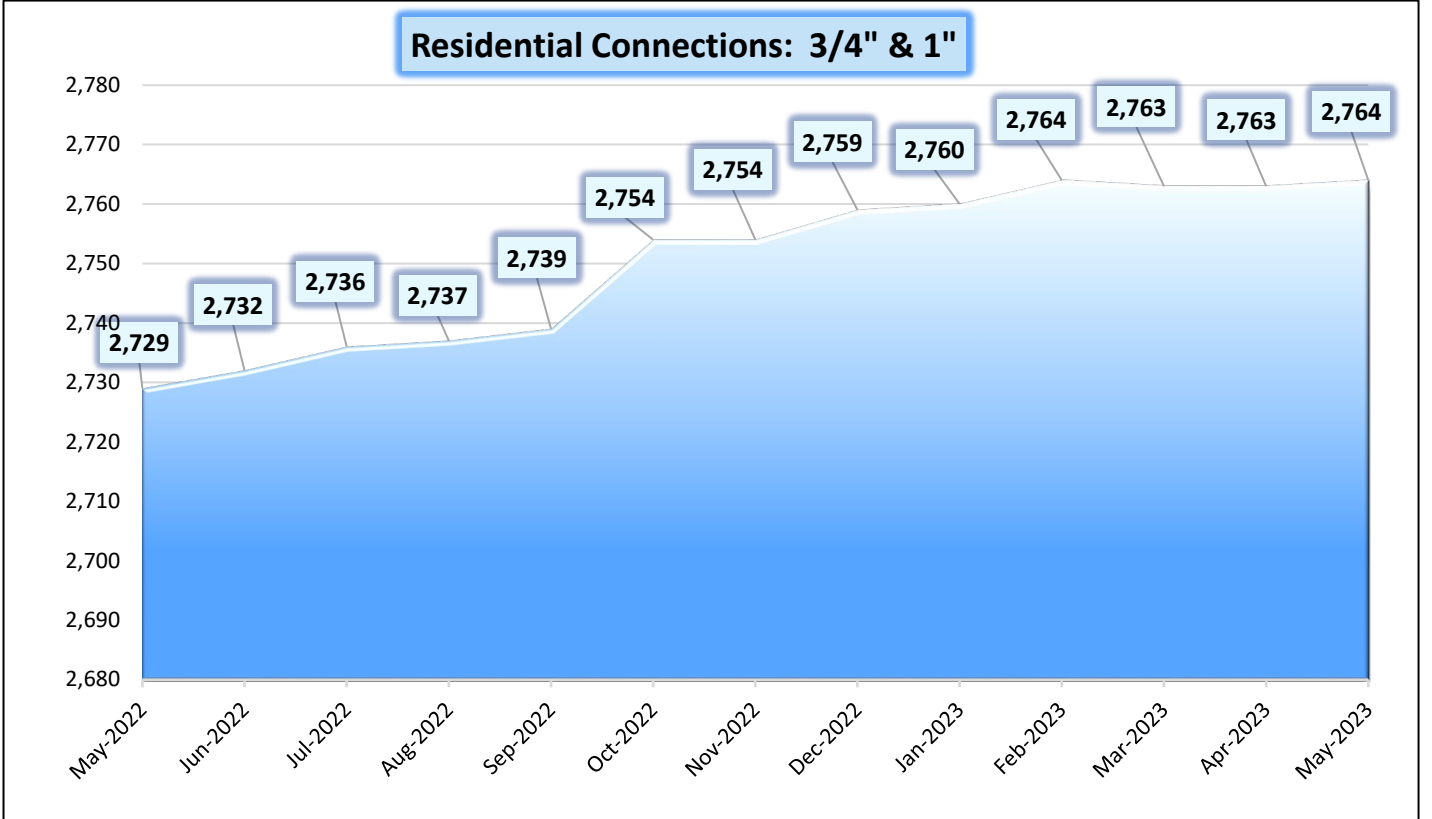
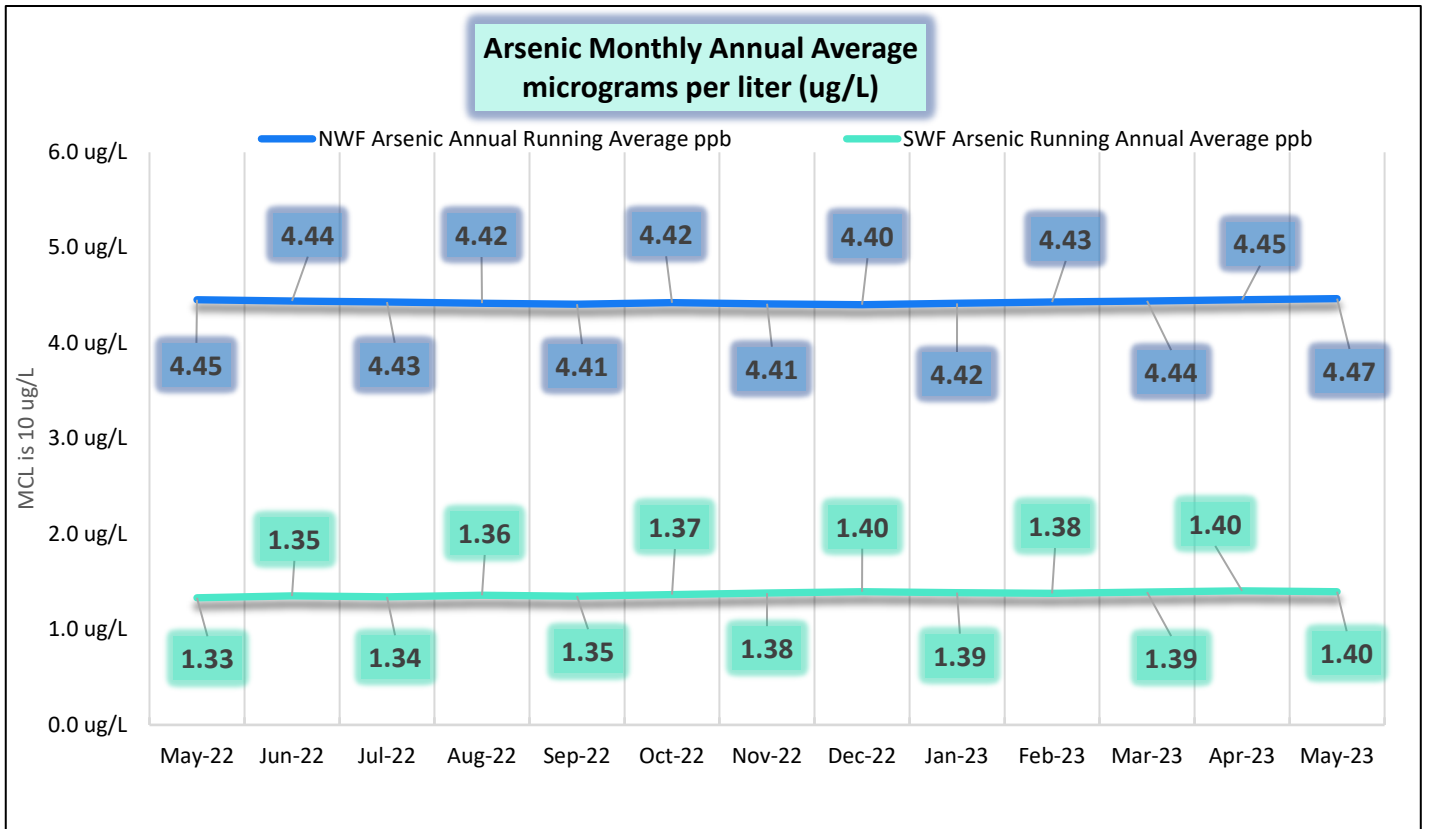
May 1 - 31, 2023

Operations Data

Past Due Accounts	249	ea
Properties with Liens	23	ea
Accounts Locked Off	4	ea
Water Main Locates	60	ea
Water Quality Complaints	6	ea
Customer Service Calls	43	ea
Customer Valves Installed	1	ea
New Services Installed	1	ea
NBWD Office & Grounds Water Use:	<u>0.0785</u>	MG

Data Period	May 1 - 31, 2023	Water Quality Data		
	Coliform Samples Collected	8		ea
	Coliform Samples Absent	8		ea
	Coliform Samples Positive	0		ea
	Coliform Sample Positive E.coli	0		ea
	NWF Arsenic	5.00		ug/L
	SWF Arsenic	1.00		ug/L
	NWF Arsenic Annual Running Average	4.47		ug/L
	SWF Arsenic Running Annual Average	1.40		ug/L





General Managers' Report May 2023

- Hydrant Maintenance – Hydrants have been painted. We will be out color identifying the tops. This is being done to provide the fire department with information about the hydrants GPM at each location in our system.
 - Red = 500 gpm Max
 - Orange = 1000 gpm Max
 - Green = 1500 gpm Max
 - Blue = 1500 gpm or more
- Pump 2 has been replaced at the South Booster Pump Station. Bearings were just worn out. It was just normal wear and tear. No signs of over or under greasing.
- Generator maintenance has been performed at each site. There were five deficiencies noted. Peterson Power will provide a bid for repairs.
- The first meeting with Gray & Osborne on the Water System Plan was reviewed on June 2nd. Chapters 1 and 2 were discussed.
- Newly purchased property
 - Bids have been received for roof repairs.
 - Surveyor is out at least a month.
 - Property has been added to our insurance provider.

May Work Orders

Read/Leave On	3
Turn Off/Lock – Customer Request	4
Turn Off/Lock – Non-Payment	4
Interrogate Meter	4
Locates	60
Unlock/Turn On	8
Test Backflow	0
Miscellaneous	3
Replace Meter Box	2
Low Pressure	3
Check Customer Valves	0
Dirty Water Complaints	6
Replace Meter	3
Install New Service	1
Assist Customer	1
Check For Leak	9
Re-Read Meter	0
Install Customer Control Valve	1
Total	112