

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

January Meeting - 2024

Well Field Output

<u>December 1, 2023</u>	to	<u>December 31, 2023</u>	NWF Master Meter:	<u>7.4635</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>7.4635</u>	MG

Water Plant Production

<u>November 1, 2023</u>	to	<u>November 30, 2023</u>	NWF Master Meter:	<u>7.7347</u>	mg
			SWF Master Meter:	<u>0.0408</u>	mg
			Accounted for Water:	<u>1.3709</u>	MG
			Total Water Pumped:	<u>7.7755</u>	MG

Metering Period

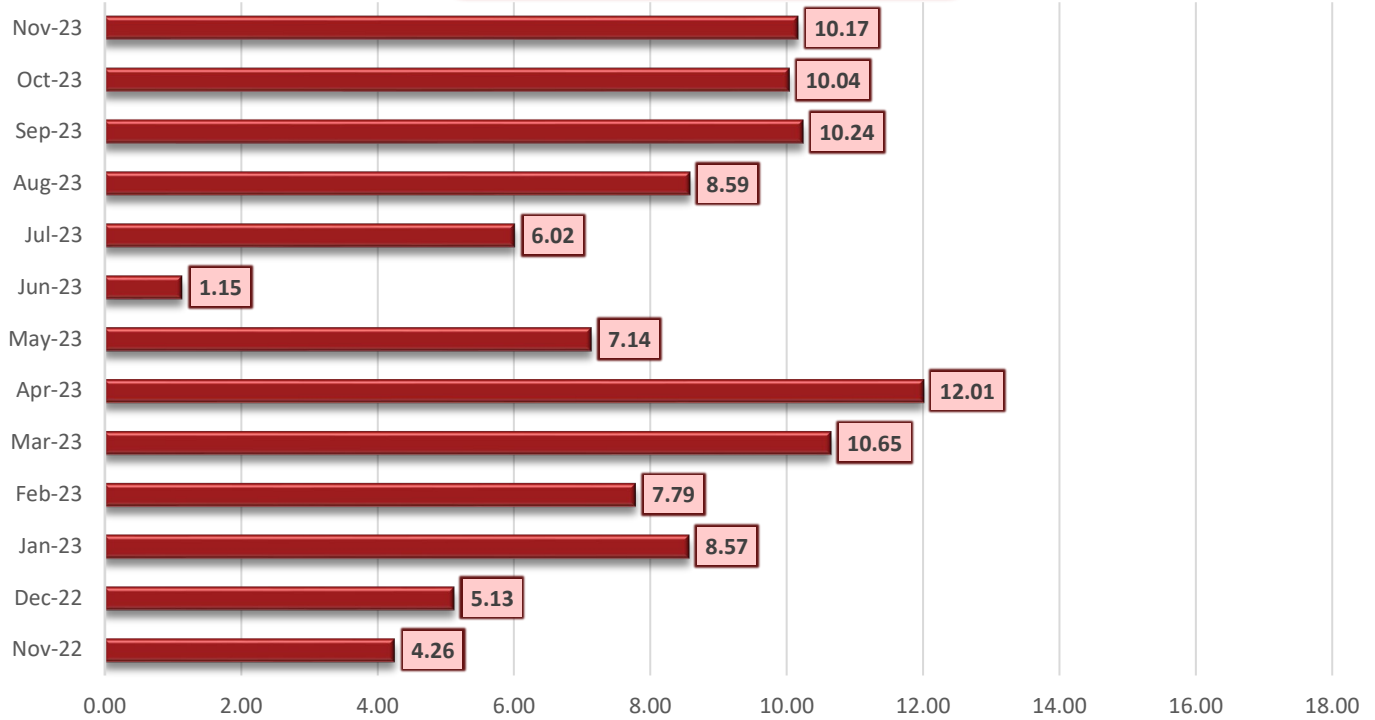
<u>November 1, 2023</u>	to	<u>November 30, 2023</u>	Total Water Sold :	<u>5.7533</u>	MG
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November's Accounted for Water:

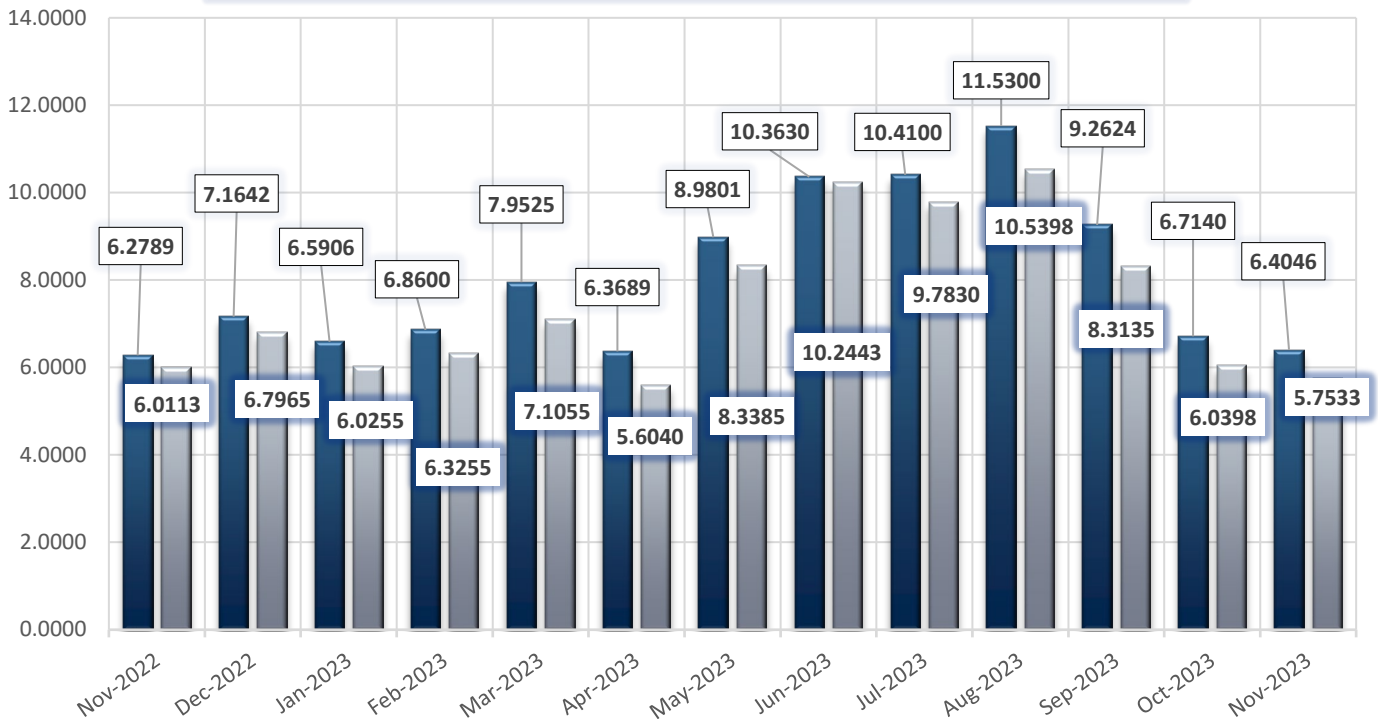
	NWF Backwash :	<u>0.3554</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.9295</u>	mg
	NBWD use NWF & SWF:	<u>0.0860</u>	mg
	Total Accounted for Water:	<u>1.3709</u>	MG

Total Water Treated :	<u>7.7755</u>	MG
Accounted for Water Used :	<u>1.3709</u>	MG
Water Sent to Distribution :	<u>6.4046</u>	MG
Water Sold :	<u>5.7533</u>	MG
Distribution Leakage :	<u>0.6513</u>	MG
Percent of Unaccounted for Water :	<u>10.17</u>	%

DSL - Percentage of Lost Water



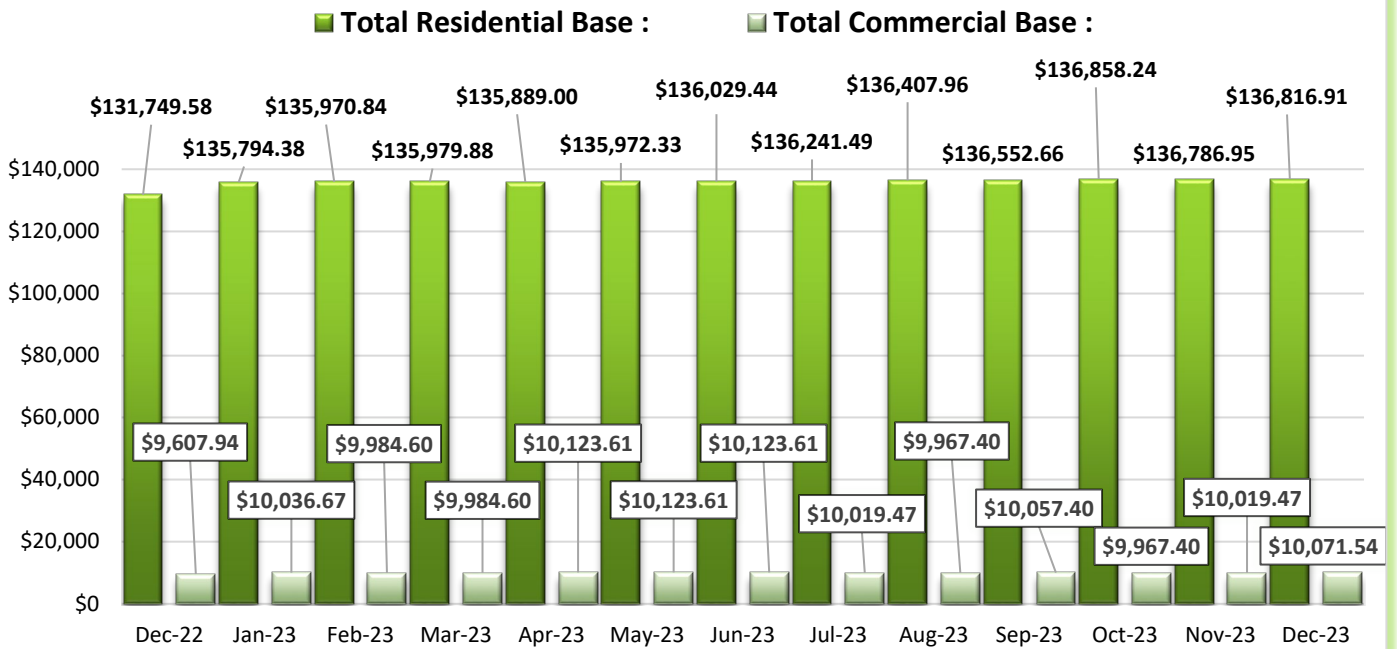
Water sent to Distribution MG Total sold MG:



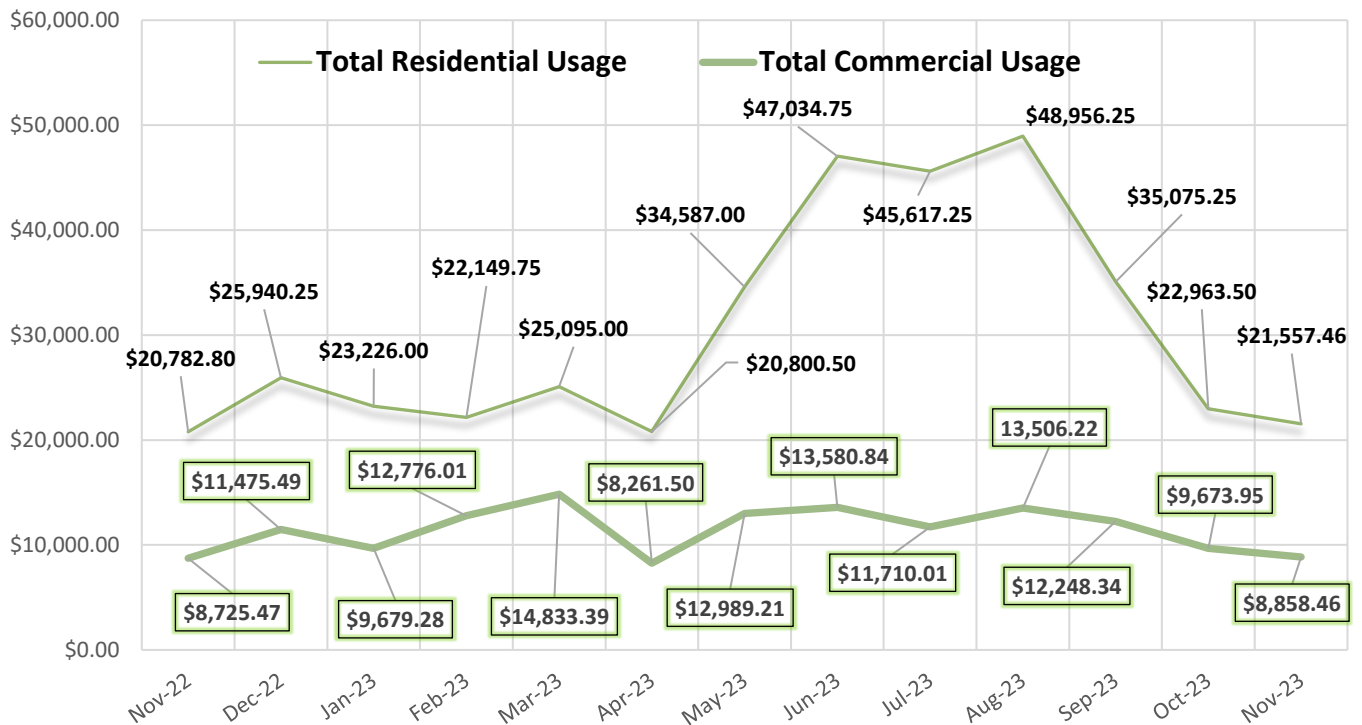
Data Period	December 1-31, 2023	Booster System Data		
North Wellfield Booster High GPM :		724	gpm	
North Wellfield Booster Average GPM :		155	gpm	
North Wellfield High psi:		62	psi	
North Wellfield Average psi:		56	psi	
Total MG Booster pumped to Distribution at NWF:		6.9680	MG	
Total MG Booster pumped to Distribution at SWF:		0.0000	MG	
Total Booster Pumped to Distribution :		6.9680	MG	
South Wellfield Booster High gpm:		154	gpm	
South Wellfield Booster Average gpm:		77	gpm	
South Wellfield Booster High psi:		72	psi	
South Wellfield Booster Average psi:		57	psi	
245th Distribution Pressure Readings :				
Highest		72	psi	
Lowest		57	psi	
Average		34	psi	

Data Period			Accounts Data		
December 1 - 31, 2023			Residential Base	\$136,816.91	\$
November 1 - 30, 2023			Residential Usage	\$21,557.46	\$
December 1 - 31, 2023			Commercial Base	\$10,071.54	\$
November 1 - 30, 2023			Commercial Usage	\$8,858.46	\$
Residential Accounts	2,780	ea	Fire Flow Rate	\$1,282.52	\$
Commercial Accounts	100	ea	Backflow Assembly Rate	\$448.70	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$4,433.40	\$
Backflow Accounts	47	ea	Total:	\$183,468.99	\$

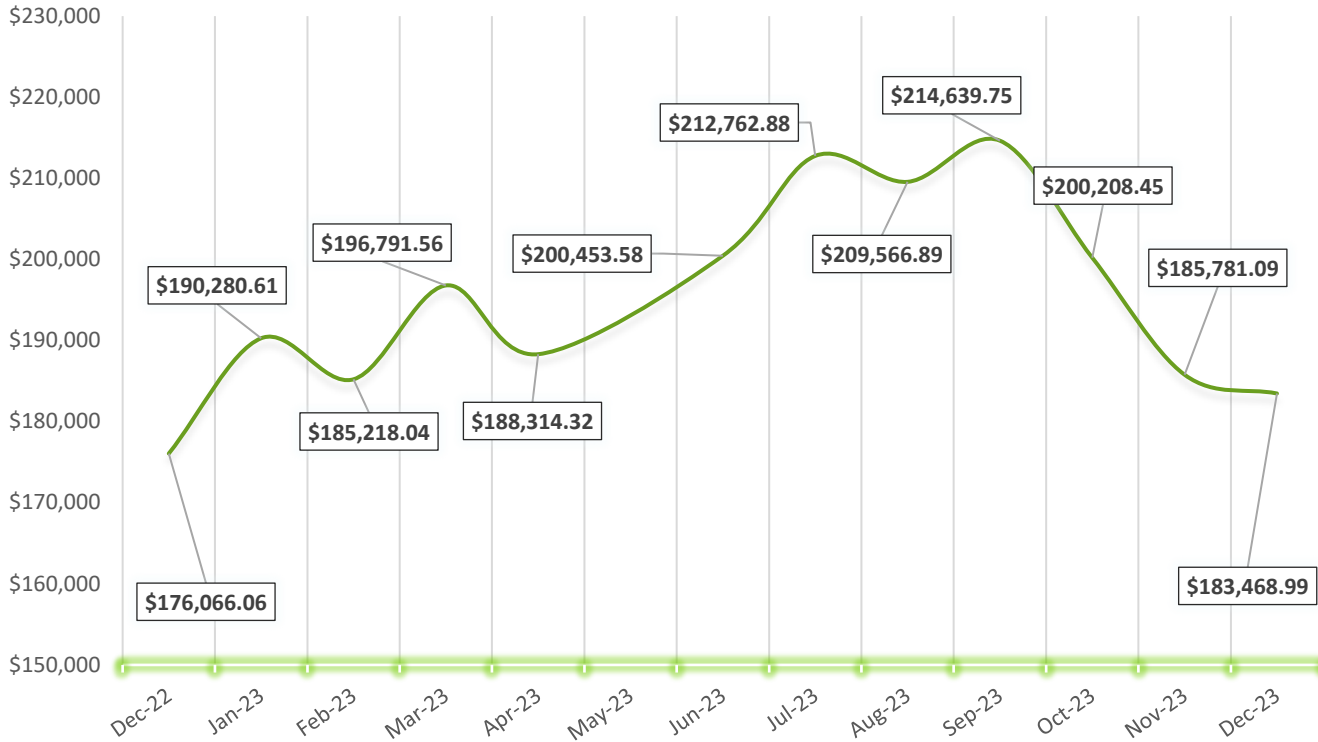
Residential & Commercial Base



Residential & Commercial Usage



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



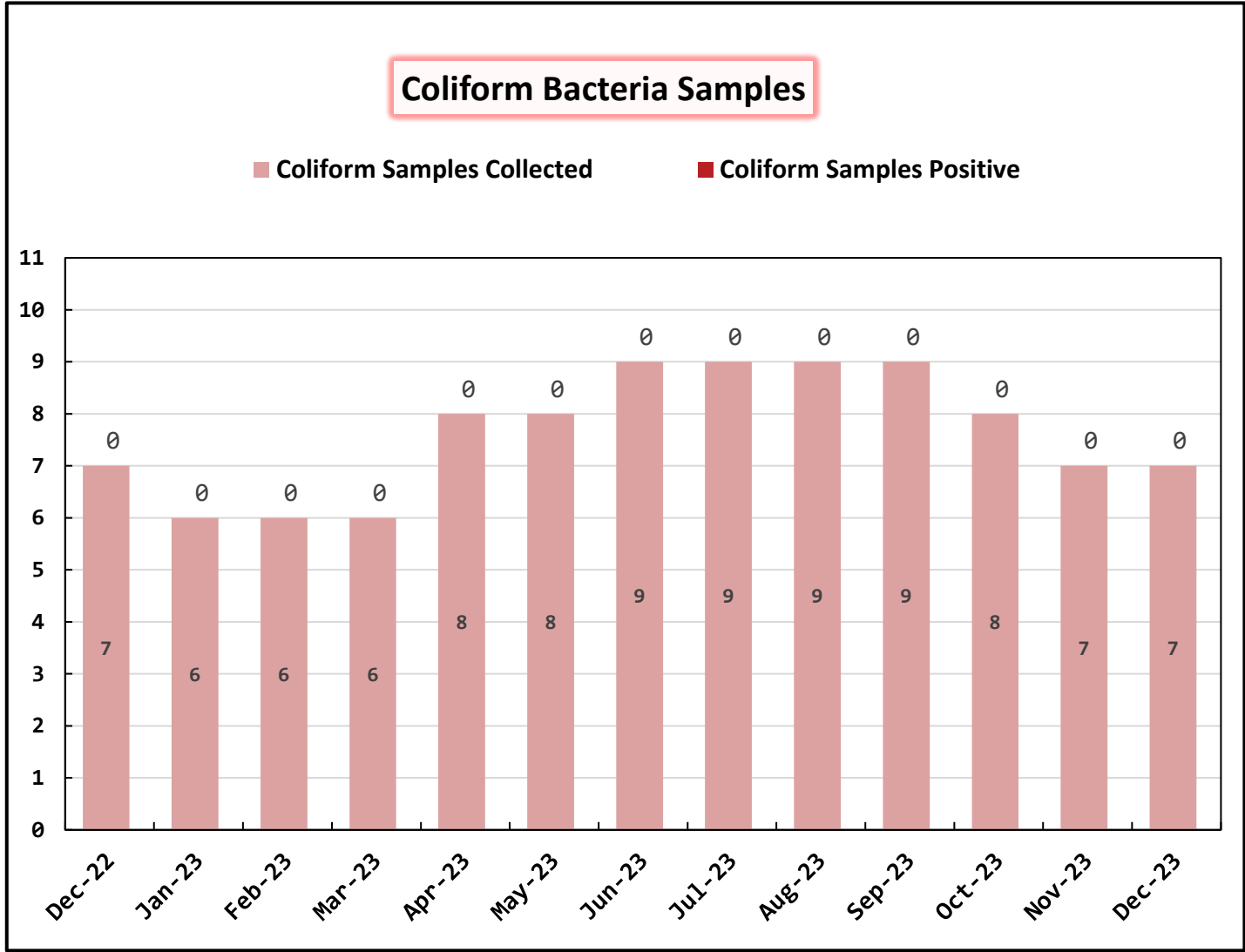
Data Period

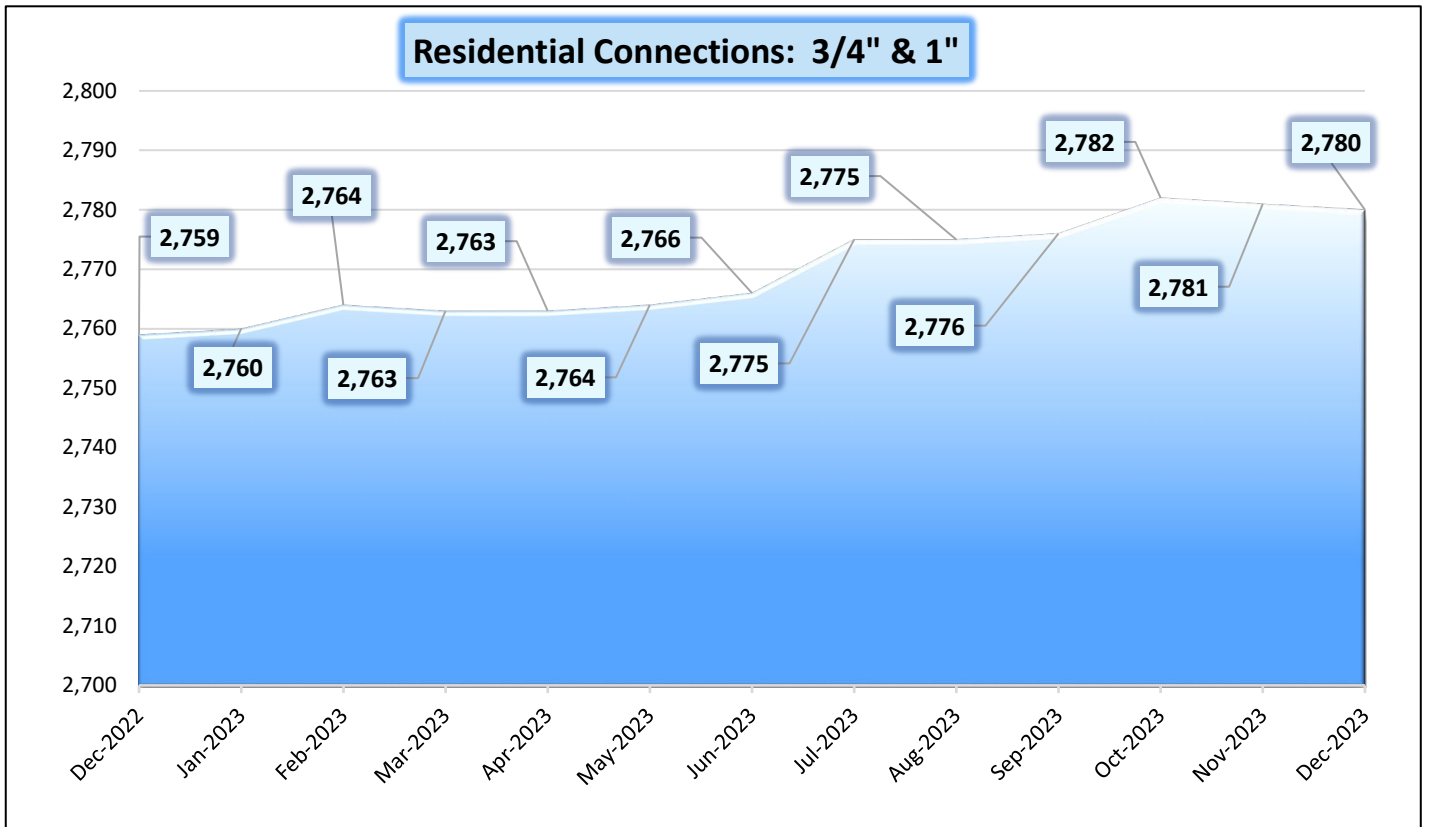
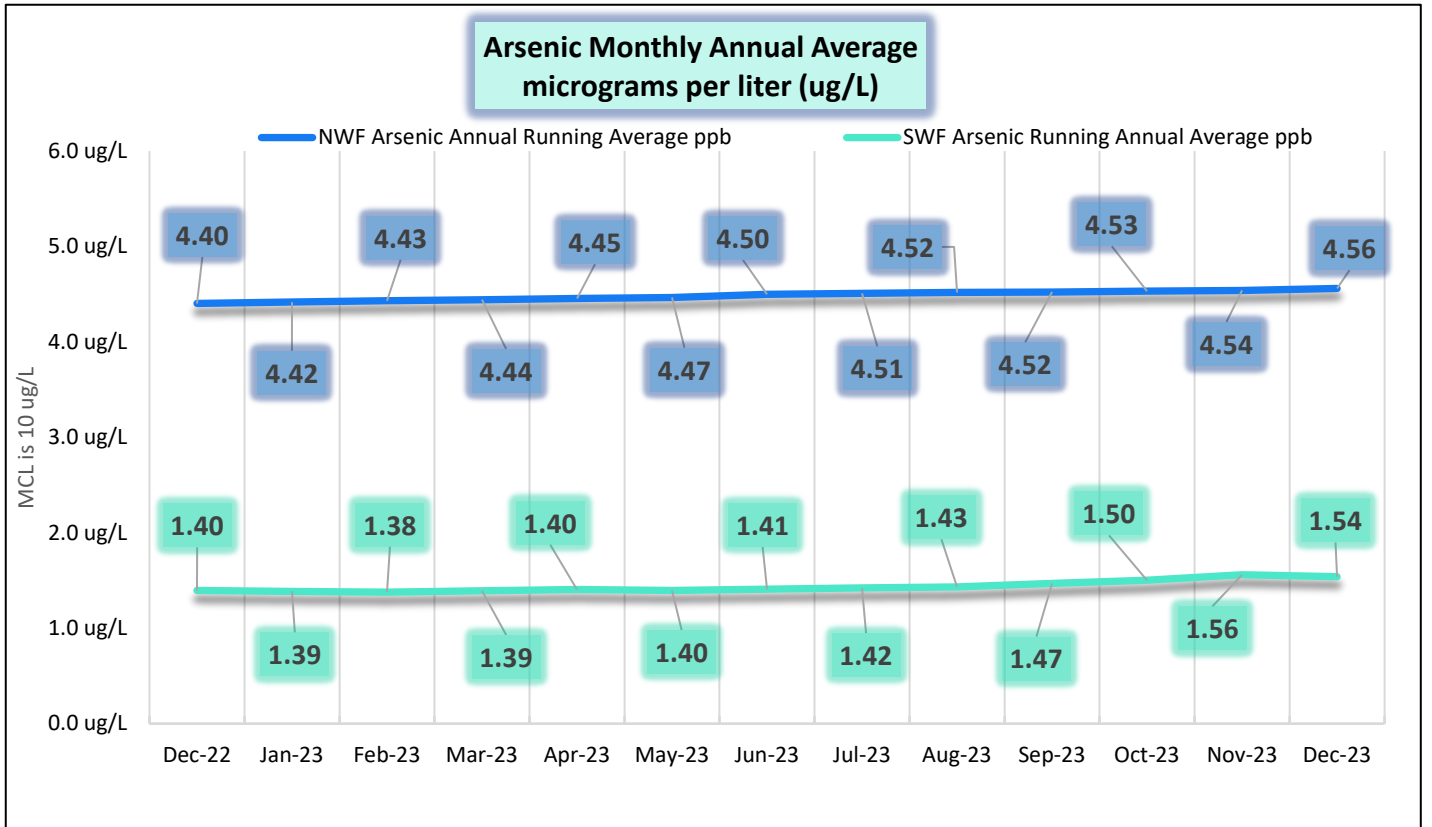
December 1 - 31, 2023

Operations Data

Past Due Accounts	227	ea
Properties with Liens	21	ea
Accounts Locked Off	3	ea
Water Main Locates	18	ea
Water Quality Complaints	1	ea
Customer Service Calls	30	ea
Customer Valves Installed	0	ea
New Services Installed	0	ea
NBWD Office & Grounds Water Use:	<u>0.0860</u>	MG

Data Period	December 1 - 31, 2023	Water Quality Data		
	Coliform Samples Collected	7		ea
	Coliform Samples Absent	7		ea
	Coliform Samples Positive	0		ea
	Coliform Sample Positive E.coli	0		ea
	NWF Arsenic	5.00		ug/L
	SWF Arsenic	0.00		ug/L
	NWF Arsenic Annual Running Average	4.56		ug/L
	SWF Arsenic Running Annual Average	1.54		ug/L





General Managers' Report January 2023

- Generator maintenance, flow meters, and pressure reducing valves are scheduled for maintenance in February 2024.
- A new pump for the north booster pump station will be here Wednesday January 17th, 2024.
- Clean up around the pond at the south backwash basin is almost finished.
- Training for new lab procedures continues. Daily tests involve pH, titrating alkalinity, hardness, calcium, magnesium, iron, manganese, and conductivity.
- Lead and Copper public meeting completed.
- G&O has submitted the corrosion control plan and requested a waiver.
- Pilot study moved to January 23rd.

December Work Orders

Read/Leave On	8
Turn Off/Lock – Customer Request	4
Turn Off/Lock – Non-Payment	3
Interrogate Meter	4
Locates	18
Unlock/Turn On	6
Test Backflow	0
Miscellaneous	0
Replace Meter Box	1
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	1
Replace Meter	4
Install New Service	0
Assist Customer	2
Check For Leak	1
Re-Read Meter	0
Install Customer Control Valve	0
Total	52