

NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

For February Meeting - 2023

Well Field Output

<u>February 1, 2023</u>	to	<u>February 28, 2023</u>		NWF Master Meter:	<u>5.0872</u>	<i>mg</i>
				SWF Master Meter:	<u>3.3418</u>	<i>mg</i>
				Total Pumped to Plant:	<u>8.4290</u>	<i>MG</i>

December Water Plant Production

Data:

Data Period

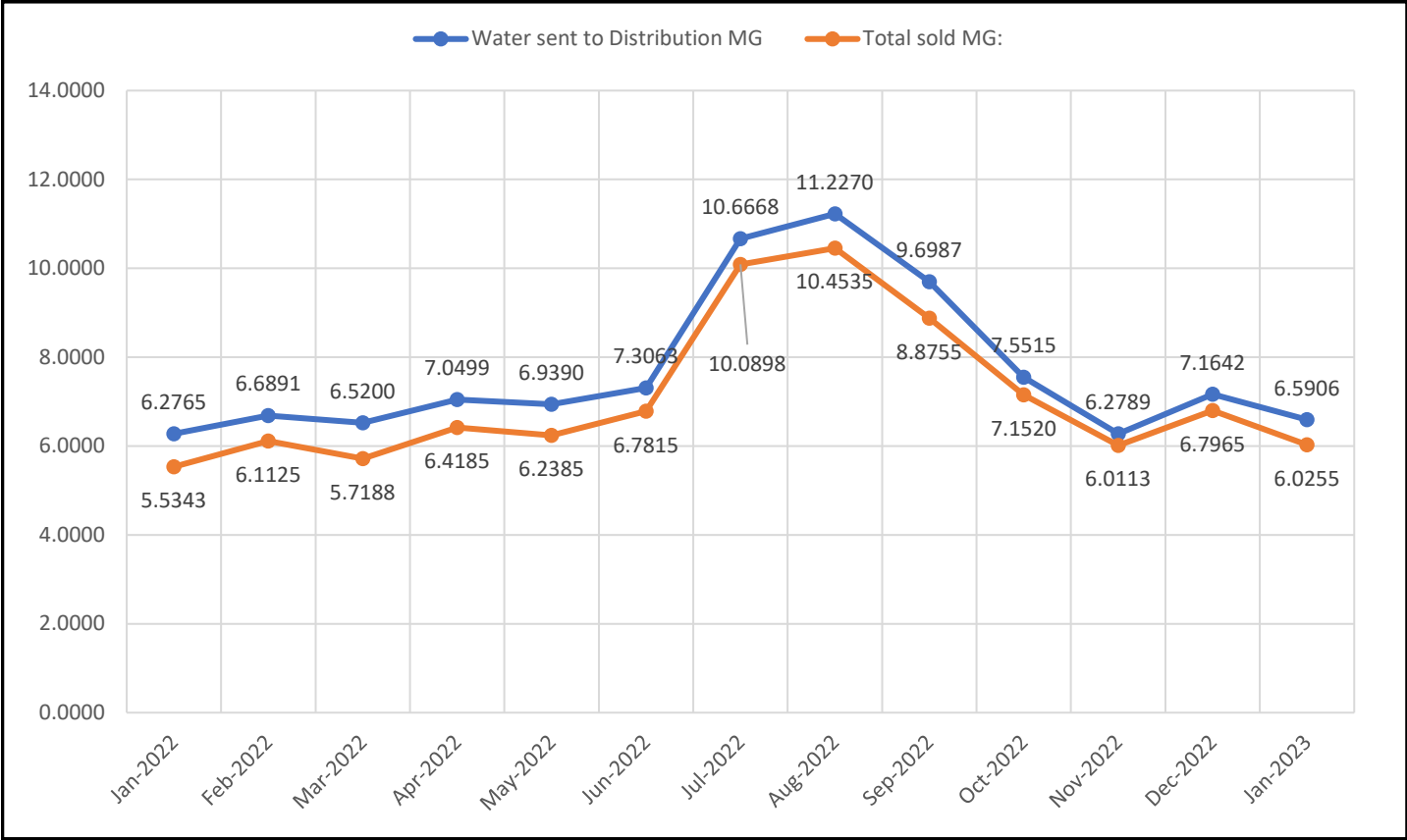
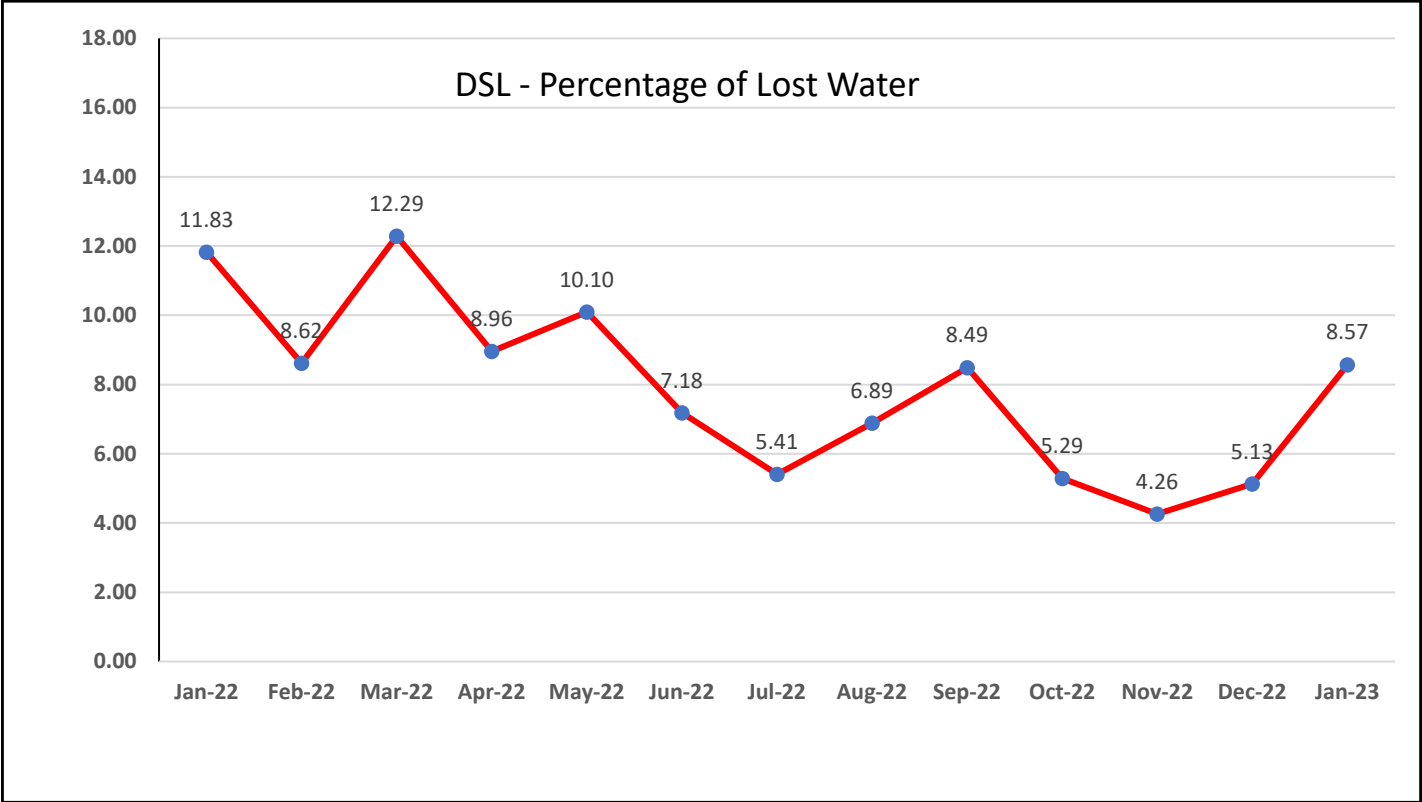
<u>January 1, 2023</u>	to	<u>January 31, 2023</u>		NWF Master Meter:	<u>5.5052</u>	<i>mg</i>
				SWF Master Meter:	<u>3.1169</u>	<i>mg</i>
				Accounted for Water:	<u>2.0315</u>	<i>MG</i>
				Total Water Pumped:	<u>8.6221</u>	<i>MG</i>

Metering Period

<u>January 1, 2023</u>	to	<u>January 31, 2023</u>		Total Water Sold :	<u>6.0255</u>	<i>MG</i>
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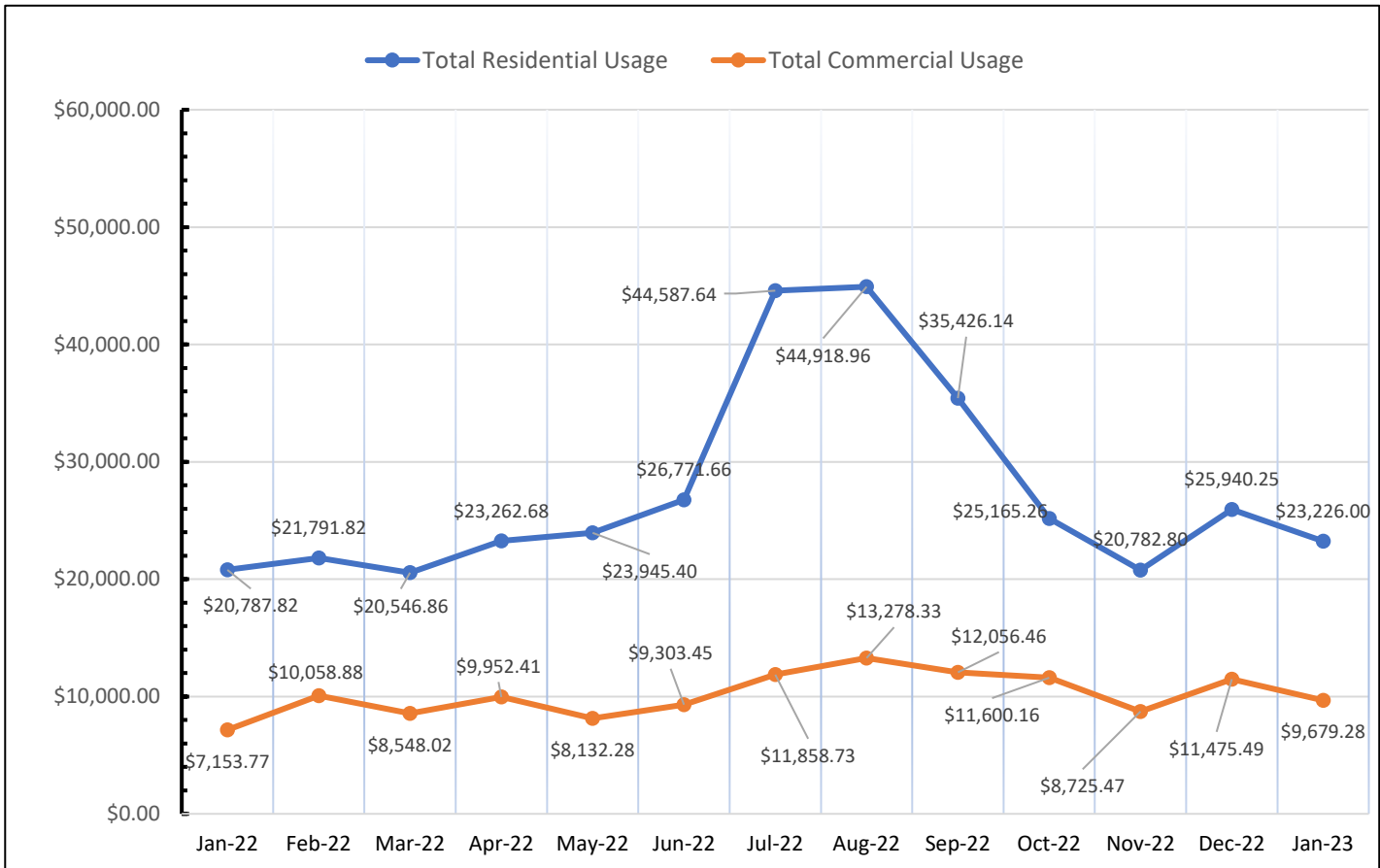
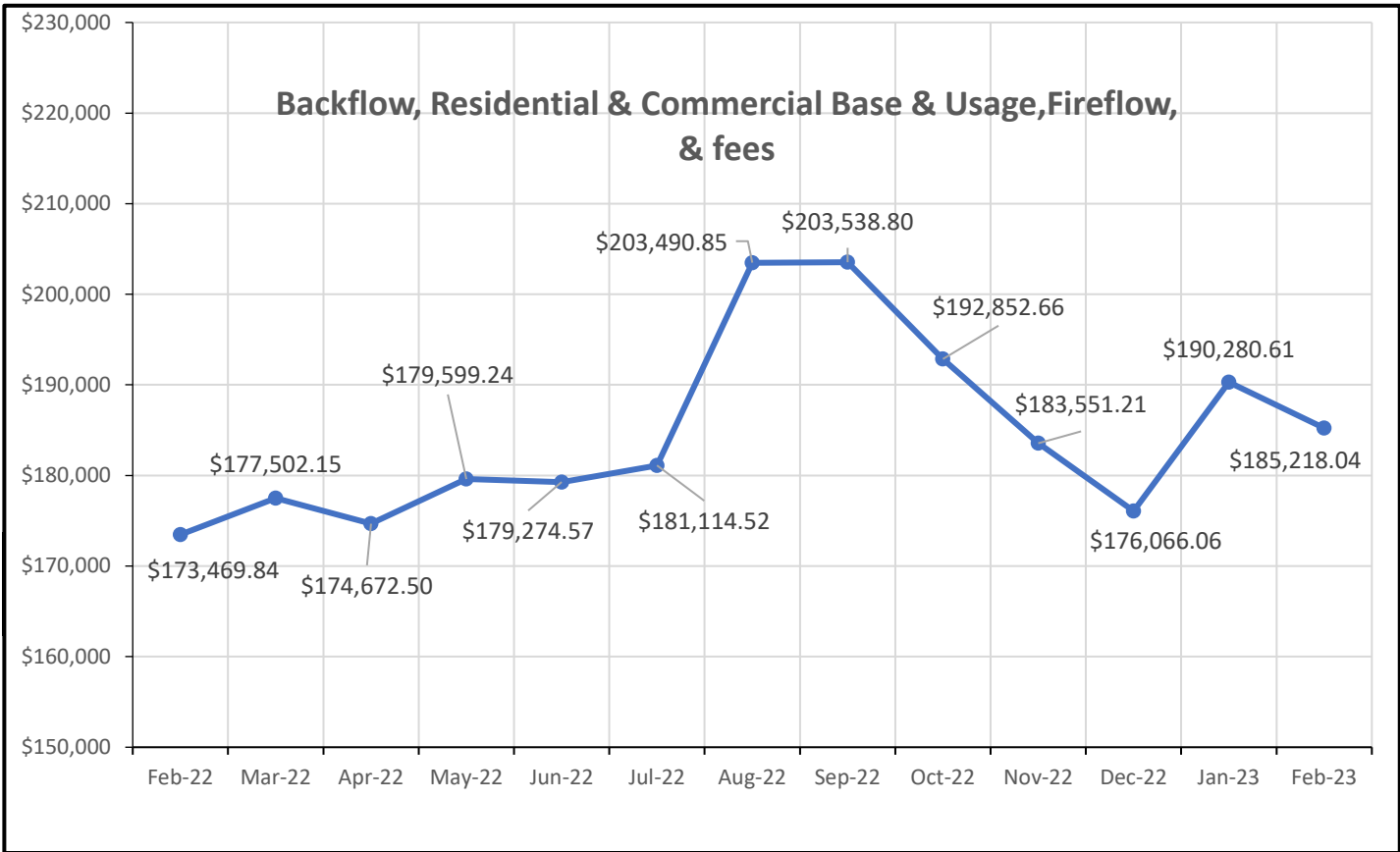
December's Accounted for Water:

		NWF Backwash :	<u>0.2990</u>	<i>mg</i>
		SWF Backwash :	<u>0.6180</u>	<i>mg</i>
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:			<u>1.0203</u>	<i>mg</i>
		NBWD use NWF & SWF:	<u>0.0942</u>	<i>mg</i>
		Total Accounted for Water:	<u>2.0315</u>	<i>MG</i>
		Total Water Treated :	<u>8.6221</u>	<i>MG</i>
		Accounted for Water Used :	<u>2.0315</u>	<i>MG</i>
		Water Sent to Distribution :	<u>6.5906</u>	<i>MG</i>
		Water Sold :	<u>6.0255</u>	<i>MG</i>
		Distribution Leakage :	<u>0.5651</u>	<i>MG</i>
		Percent of Unaccounted for Water :	<u>8.57</u>	<i>%</i>

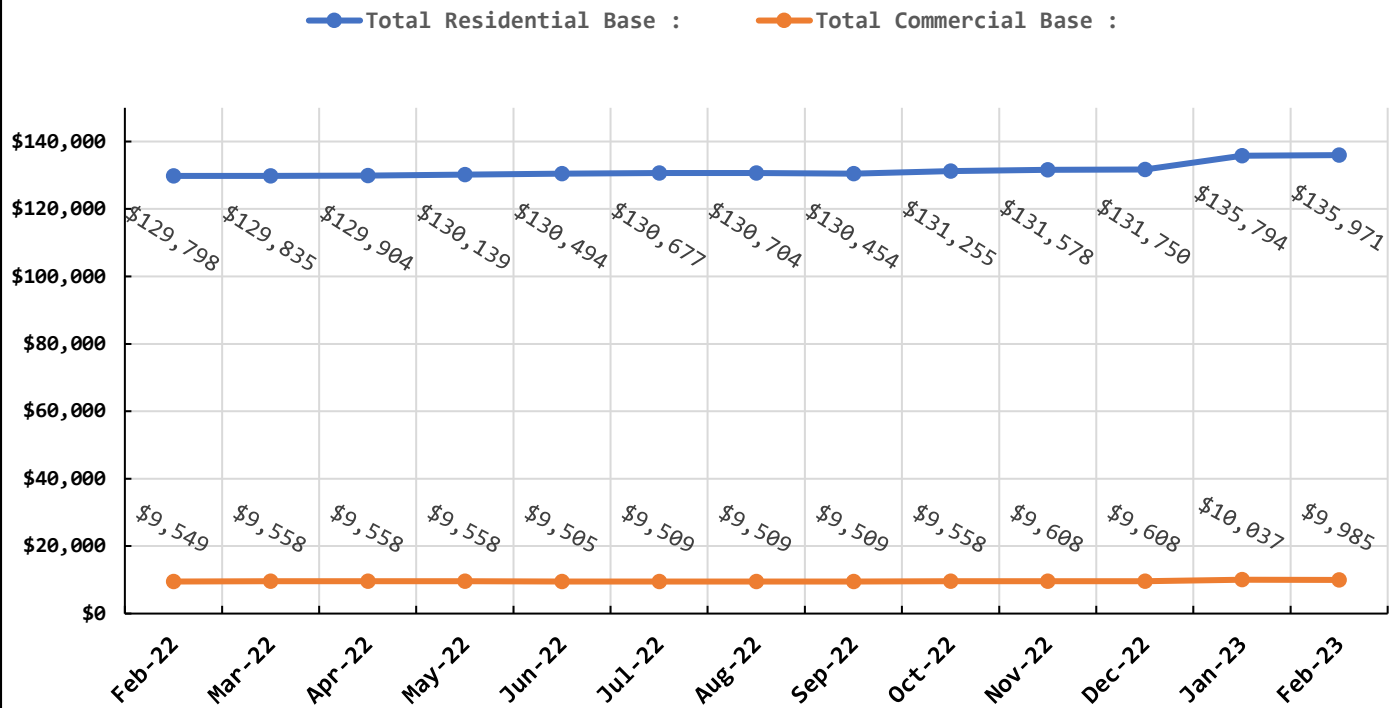


Data Period	February 1 - 28, 2023		Booster System Data	
	North Wellfield Booster High GPM :	360		<i>gpm</i>
	North Wellfield Booster Average GPM :	113		<i>gpm</i>
	North Wellfield High psi:	62		<i>psi</i>
	North Wellfield Average psi:	57		<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:	4.5784		<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:	2.9702		<i>MG</i>
	Total Booster Pumped to Distribution :	7.5486		<i>MG</i>
	South Wellfield Booster High gpm:	1,254		<i>gpm</i>
	South Wellfield Booster Average gpm:	78		<i>gpm</i>
	South Wellfield Booster High psi:	66		<i>psi</i>
	South Wellfield Booster Average psi:	58		<i>psi</i>
	245th Distribution Pressure Readings :			
	Highest	66		<i>psi</i>
	Lowest	33		<i>psi</i>
	Average	59		<i>psi</i>

Data Period			Accounts Data		
February 1 - 28, 2023			Residential Base	\$135,970.84	\$
January 1 - 31, 2022			Residential Usage	\$23,226.00	\$
February 1 - 28, 2023			Commercial Base	\$9,984.60	\$
January 1 - 31, 2022			Commercial Usage	\$9,679.28	\$
Residential Accounts	2,764	<i>ea</i>	Fire Flow Rate	\$1,282.52	\$
Commercial Accounts	100	<i>ea</i>	Backflow Assembly Rate	\$454.80	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$4,620.00	\$
Backflow Accounts	39	<i>ea</i>	Total:	\$185,218.04	\$

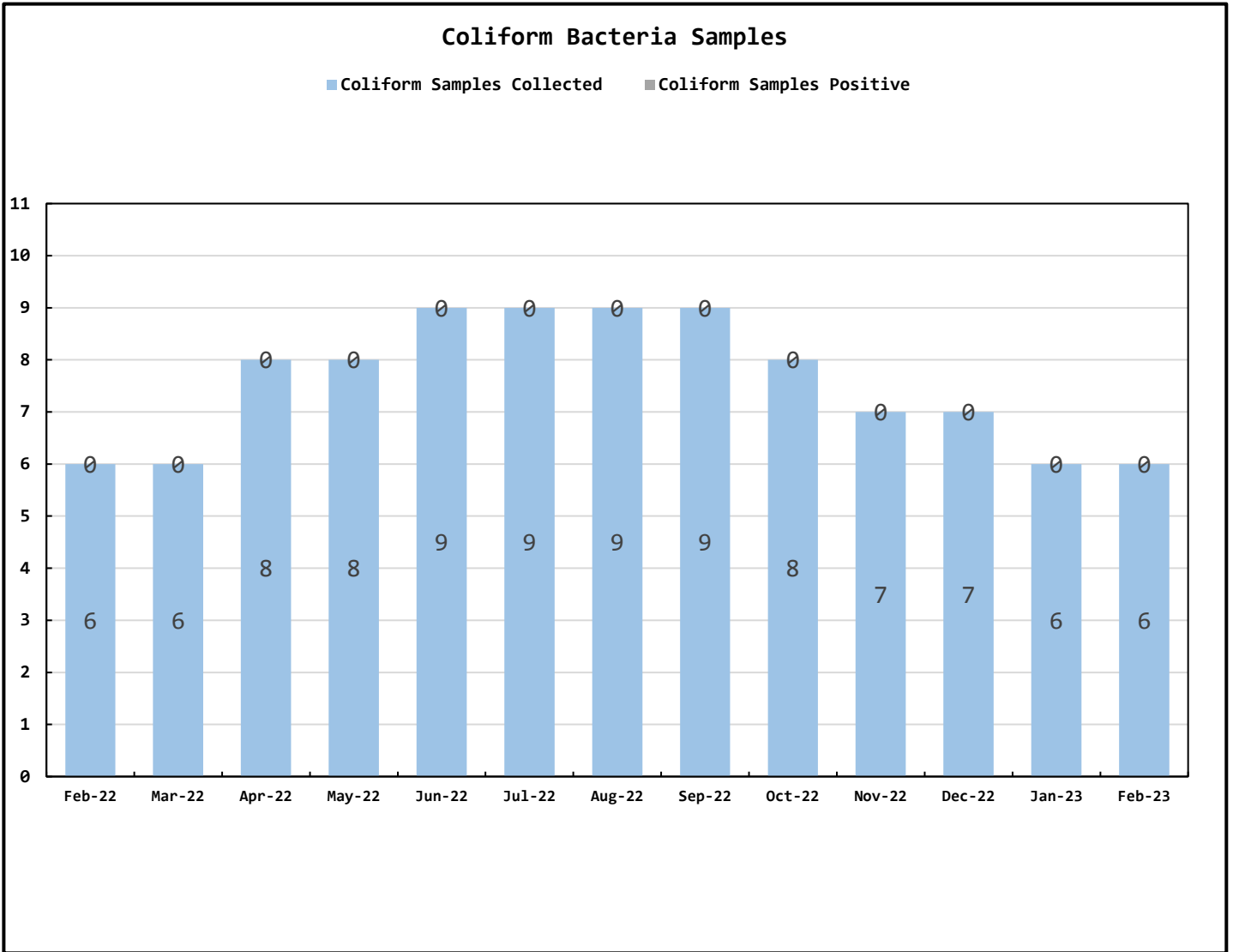


Residential & Commercial Base

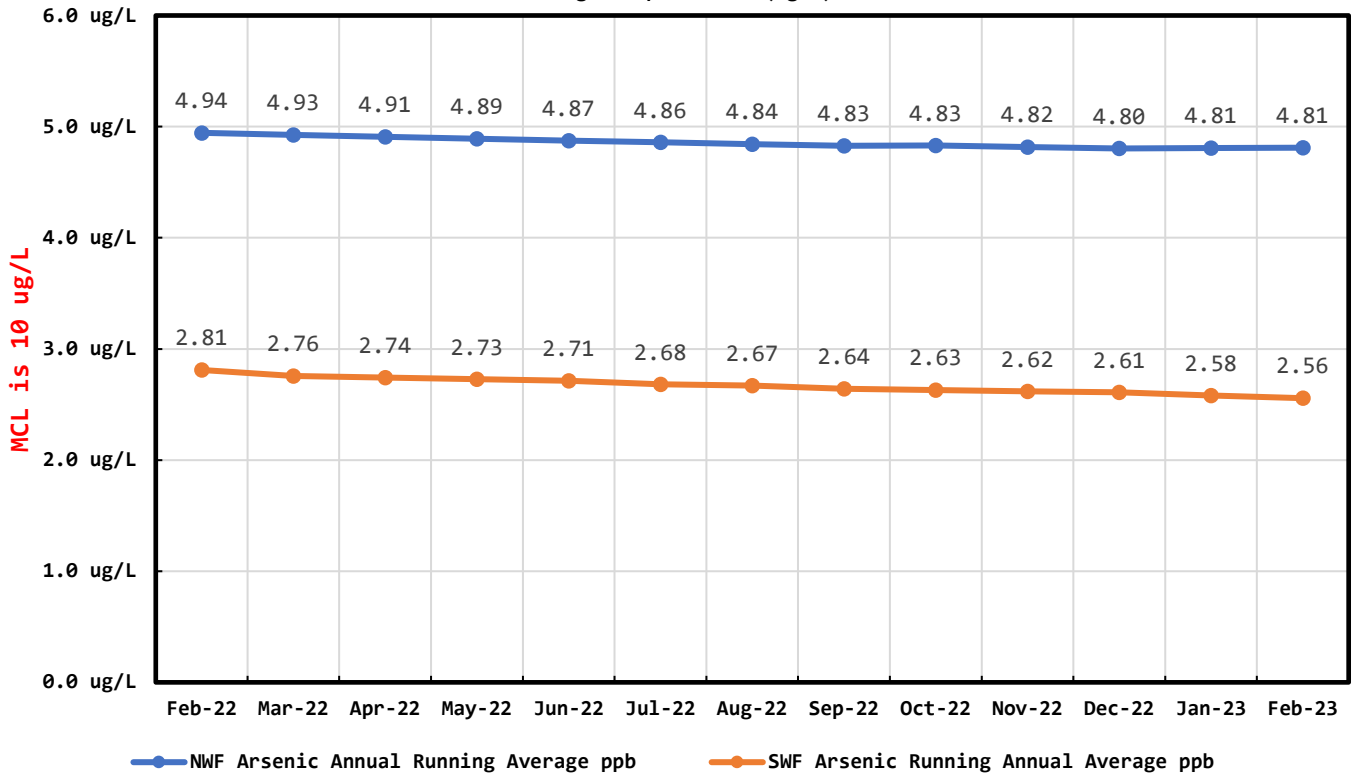


Data Period	January 1 - 31, 2023	Operations Data
	Past Due Accounts	241 <i>ea</i>
	Properties with Liens	22 <i>ea</i>
	Accounts Locked Off	3 <i>ea</i>
	Water Main Locates	57 <i>ea</i>
	Water Quality Complaints	5 <i>ea</i>
	Customer Service Calls	37 <i>ea</i>
	Customer Valves Installed	2 <i>ea</i>
	New Services Installed	3 <i>ea</i>
	NBWD Office & Grounds Water Use:	<u>0.0942</u> <i>MG</i>

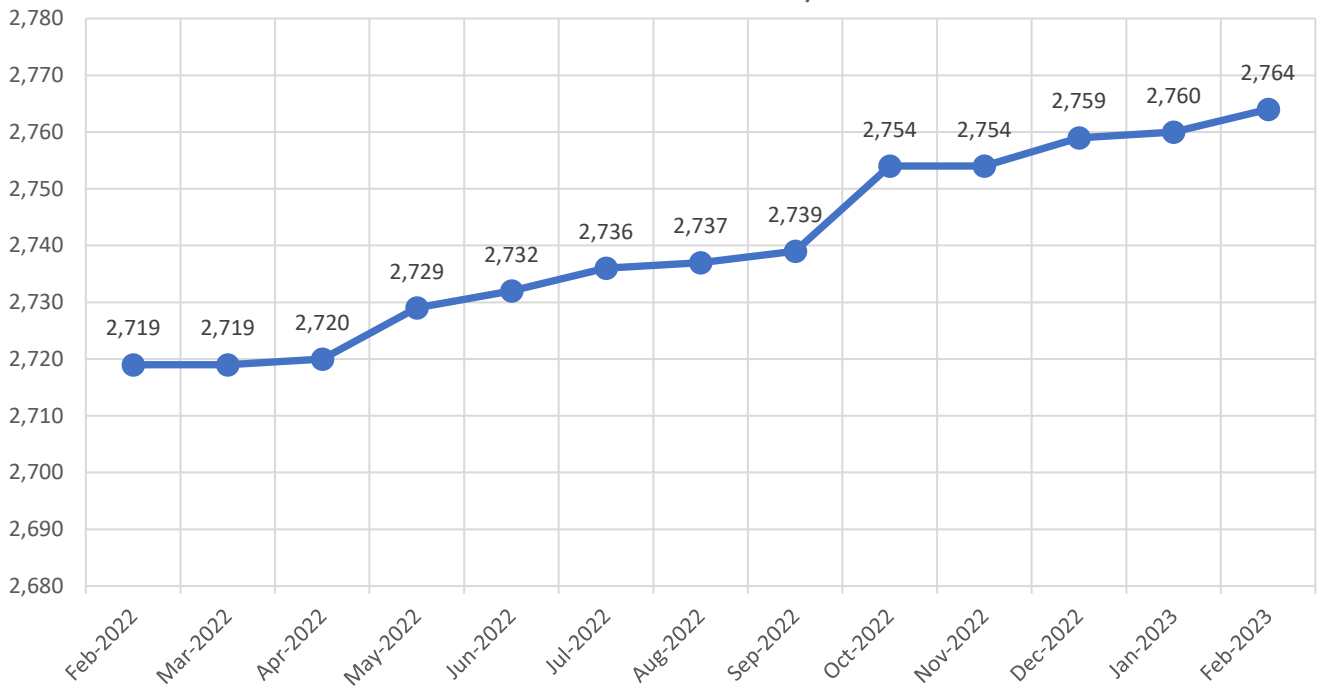
Data Period	January 1 - 31, 2023		Water Quality Data
	Coliform Samples Collected	6	<i>ea</i>
	Coliform Samples Absent	6	<i>ea</i>
	Coliform Samples Postive	0	<i>ea</i>
	Coliform Sample Positive E.coli	0	<i>ea</i>
	NWF Arsenic	5.00	<i>ug/L</i>
	SWF Arsenic	1.00	<i>ug/L</i>
	NWF Arsenic Annual Running Average	4.81	<i>ug/L</i>
	SWF Arsenic Running Annual Average	2.56	<i>ug/L</i>



Arsenic Monthly Annual Average micrograms per liter (ug/L)



Residential Connections: 3/4" & 1"



General Managers' Report March 2023

- H2O Diving Solutions has won the bid to clean our reservoirs. 5 contractors where sent bids and H2O diving solutions bid was the lowest at \$4,250.00. Inland Potable Services bid was the next at \$4,453.00. Cleaning will be done before June 30th, 2023.
- Leak on 198th on Friday March 3rd, cause was found to be a coupling. (Galvanized one) that was in the middle of the road just rusted apart. Crew pulled a casing under and replaced old service line with new one. Cleaned-up and was out of there by 4:30pm.
- Concrete blocks have been formed to create a rock stash, so we have base rock and top rock ready to go here at the North Well Field.
- DOE and DOH paperwork sent in for the end of the year totals.

February Work Orders

Read/Leave On	4
Turn Off/Lock – Customer Request	7
Turn Off/Lock – Non-Payment	3
Interrogate Meter	3
Locates	57
Unlock/Turn On	7
Test Backflow	0
Miscellaneous	2
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	5
Replace Meter	1
Install New Service	3
Assist Customer	6
Check For Leak	5
Re-Read Meter	0
Install Customer Control Valve	2
Total	105