

NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

For February Meeting - 2023

Well Field Output

<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>
				Total Pumped to Plant:	8.6221	MG

December Water Plant Production	Data:
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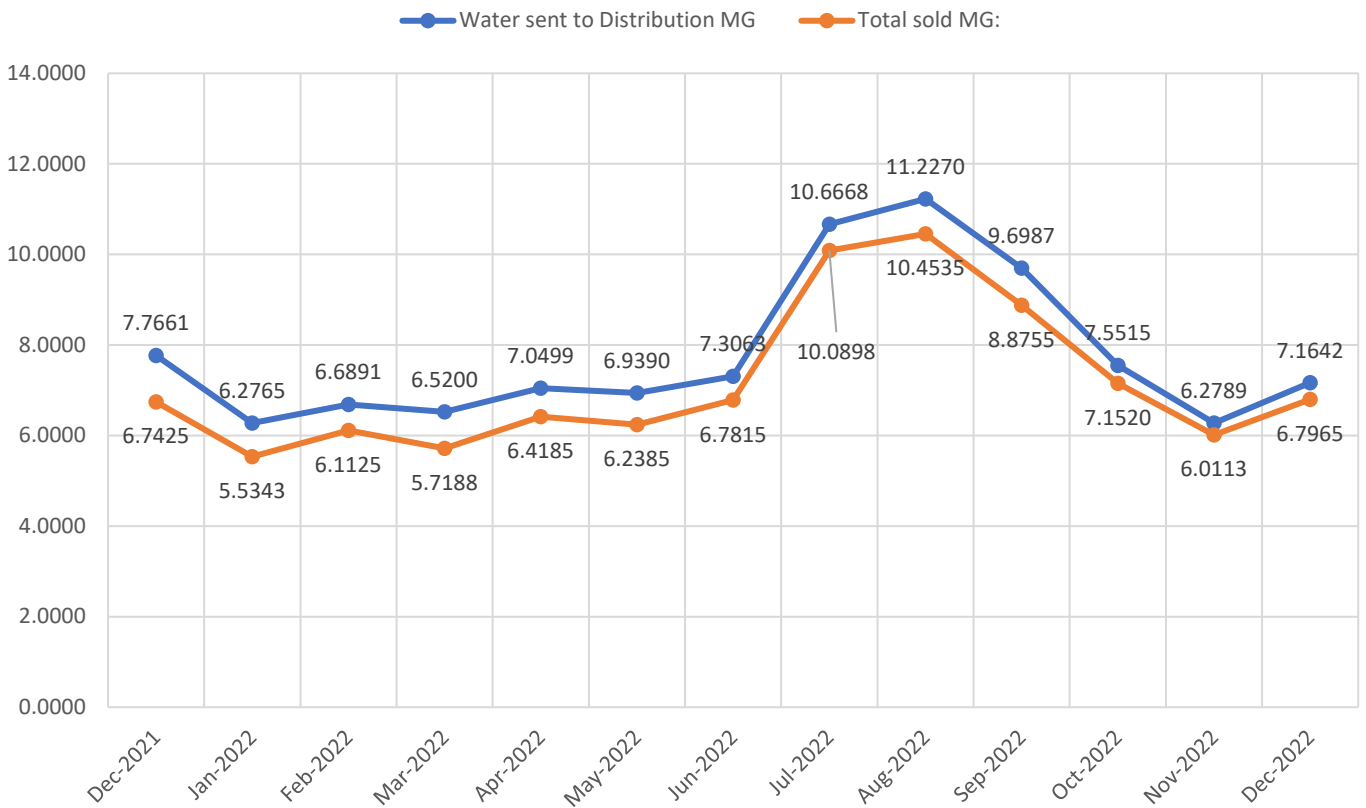
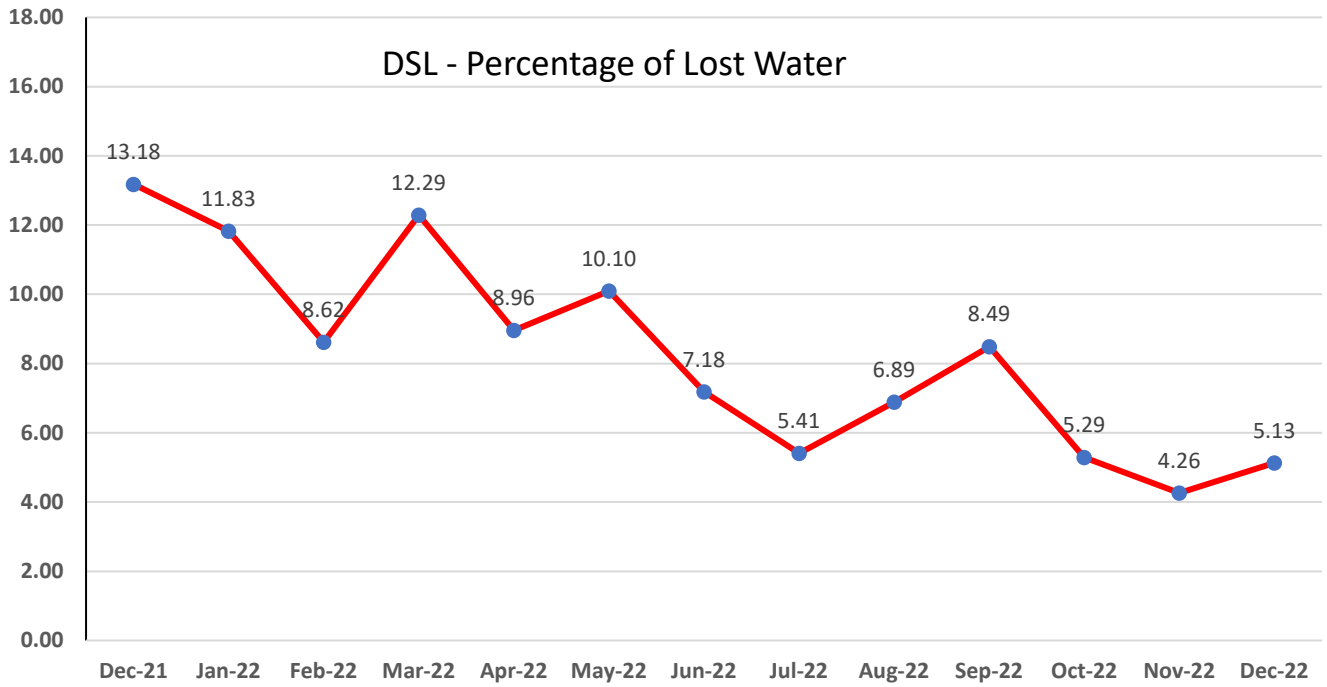
Data Period		
<u>December 1, 2022</u>	to	<u>December 31, 2022</u>
		NWF Master Meter: <u>4.8233</u> <i>mg</i>
		SWF Master Meter: <u>4.0490</u> <i>mg</i>
		Accounted for Water: <u>1.7081</u> <i>MG</i>
		Total Water Pumped: 8.8723 <i>MG</i>

Metering Period

<u>December 1, 2022</u>	to	<u>December 31, 2022</u>		Total Water Sold :	<u>6.7965</u>	<i>MG</i>
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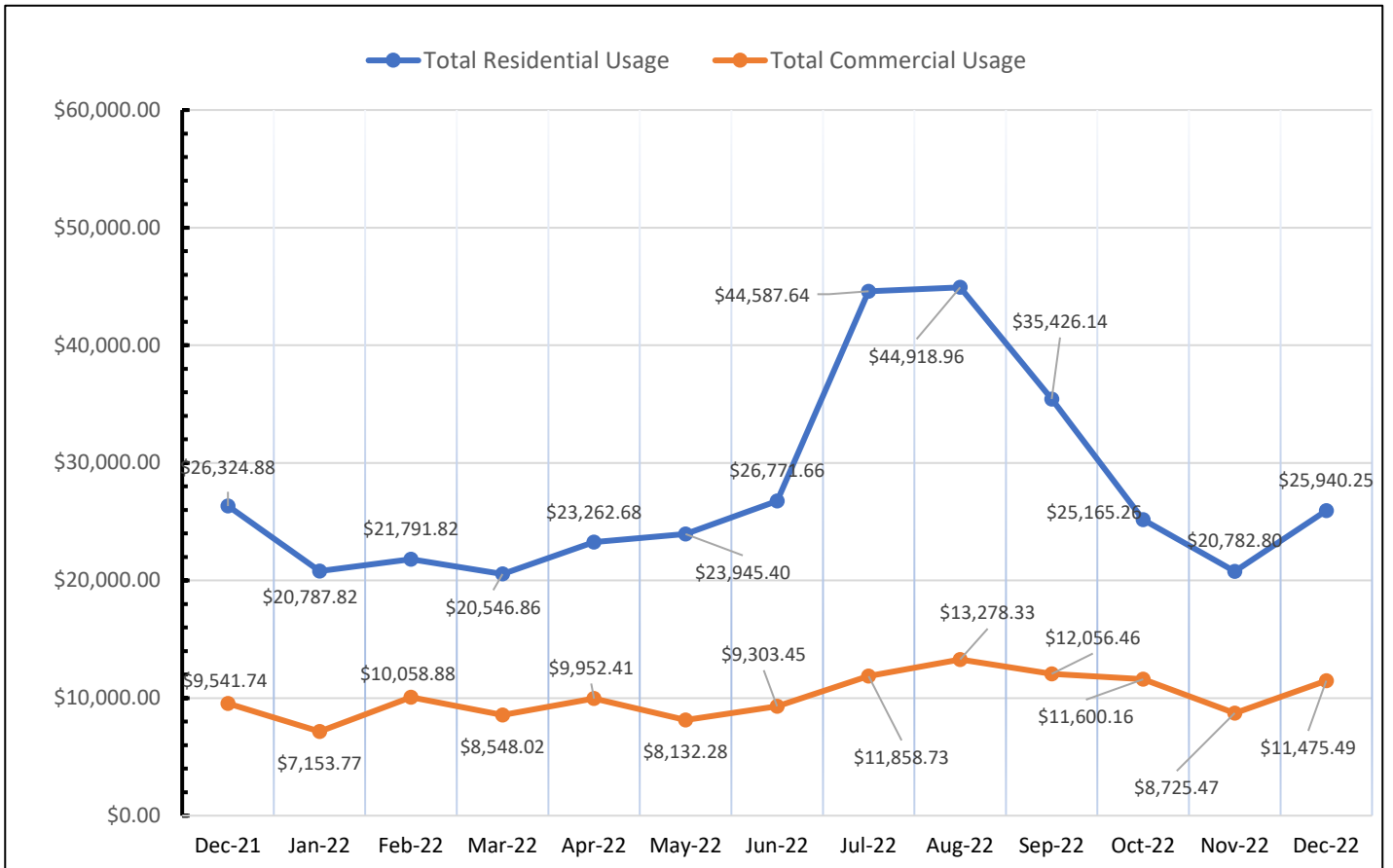
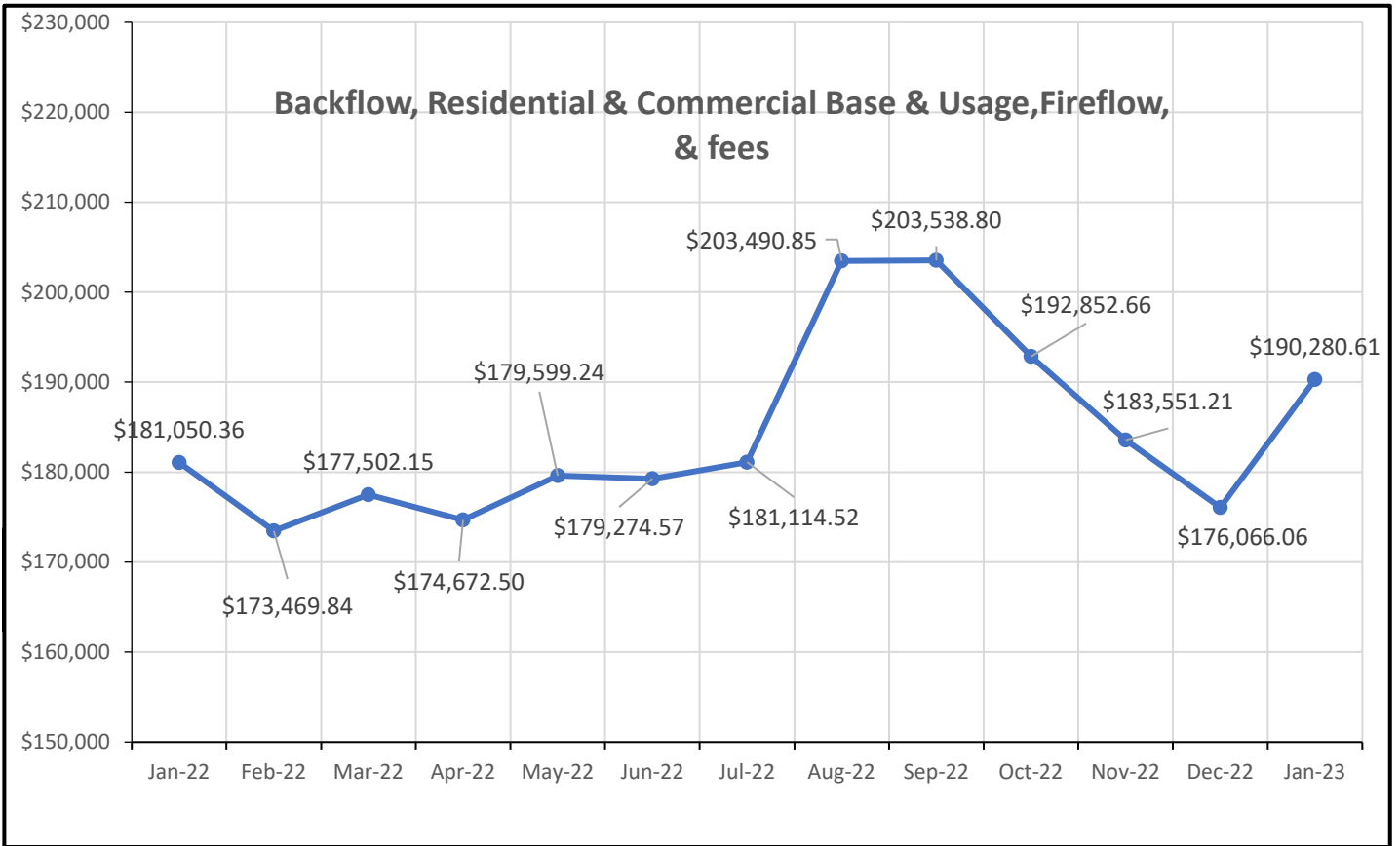
December's Accounted for Water:
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		NWF Backwash :	<u>0.2922</u>	<i>mg</i>
		SWF Backwash :	<u>0.5896</u>	<i>mg</i>
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:			<u>0.6243</u>	<i>mg</i>
		NBWD use NWF & SWF:	<u>0.2020</u>	<i>mg</i>
		Total Accounted for Water:	1.7081	MG
		Total Water Treated :	8.8723	MG
		Accounted for Water Used :	1.7081	MG
		Water Sent to Distribution :	7.1642	MG
		Water Sold :	6.7965	MG
		Distribution Leakage :	0.3677	MG
		Percent of Unaccounted for Water :	5.13	%

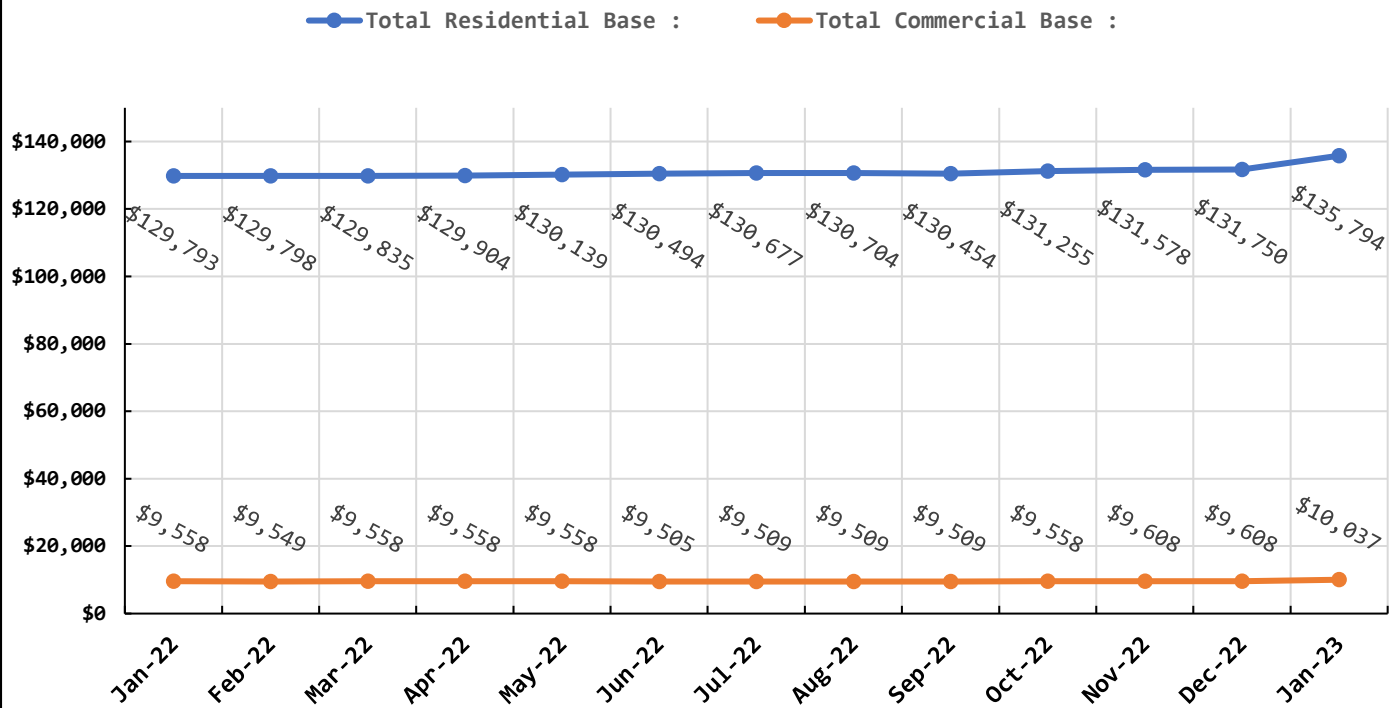


Data Period	January 1 - 31, 2023		Booster System Data	
	North Wellfield Booster High GPM :	669		<i>gpm</i>
	North Wellfield Booster Average GPM :	120		<i>gpm</i>
	North Wellfield High psi:	72		<i>psi</i>
	North Wellfield Average psi:	57		<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:	5.2379		<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:	2.7438		<i>MG</i>
	Total Booster Pumped to Distribution :	7.9817		<i>MG</i>
	South Wellfield Booster High gpm:	1,547		<i>gpm</i>
	South Wellfield Booster Average gpm:	66		<i>gpm</i>
	South Wellfield Booster High psi:	75		<i>psi</i>
	South Wellfield Booster Average psi:	58		<i>psi</i>
	245th Distribution Pressure Readings :			
	Highest	72		<i>psi</i>
	Lowest	45		<i>psi</i>
	Average	63		<i>psi</i>

Data Period			Accounts Data		
January 1 - 31, 2023			Residential Base	\$135,794.38	\$
<i>December 1 - 31, 2022</i>			<i>Residential Usage</i>	\$25,940.25	\$
January 1 - 31, 2023			Commercial Base	\$10,036.67	\$
<i>December 1 - 31, 2022</i>			<i>Commercial Usage</i>	\$11,475.49	\$
Residential Accounts	2,760	<i>ea</i>	Fire Flow Rate	\$1,282.52	\$
Commercial Accounts	100	<i>ea</i>	Backflow Assembly Rate	\$416.80	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$5,334.50	\$
Backflow Accounts	38	<i>ea</i>	Total:	\$190,280.61	\$

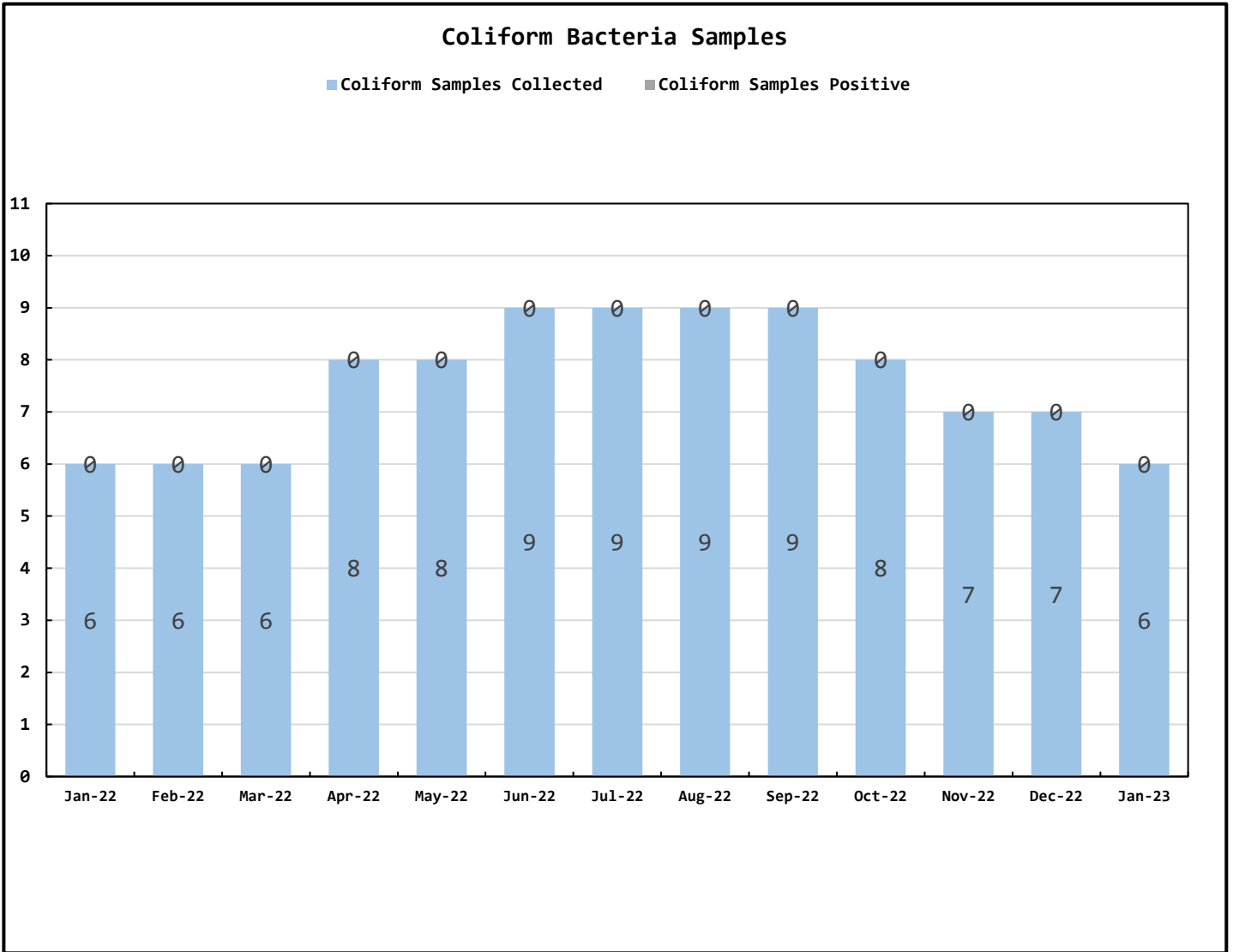


Residential & Commercial Base

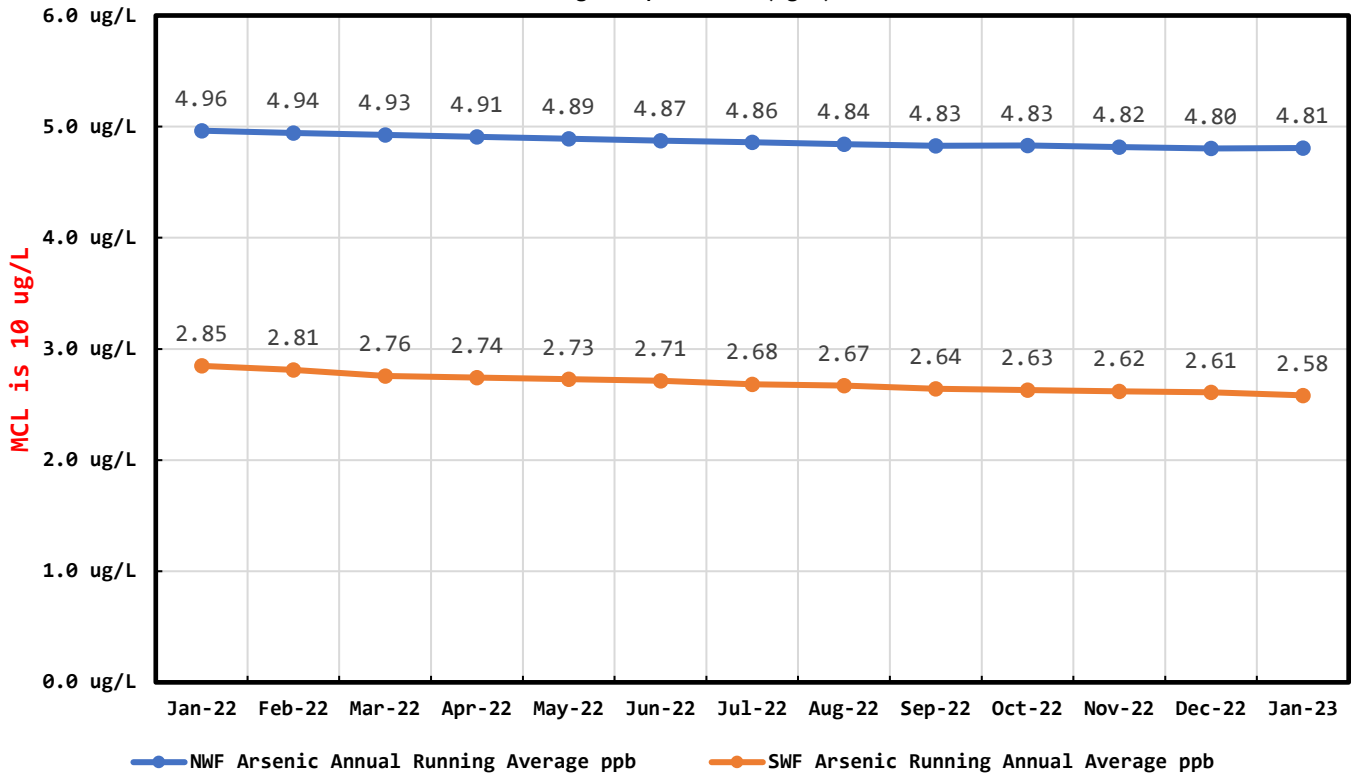


Data Period	January 1 - 31, 2023	Operations Data
	Past Due Accounts	247 <i>ea</i>
	Properties with Liens	21 <i>ea</i>
	Accounts Locked Off	3 <i>ea</i>
	Water Main Locates	52 <i>ea</i>
	Water Quality Complaints	0 <i>ea</i>
	Customer Service Calls	54 <i>ea</i>
	Customer Valves Installed	1 <i>ea</i>
	New Services Installed	1 <i>ea</i>
	NBWD Office & Grounds Water Use:	<u>0.2020</u> <i>MG</i>

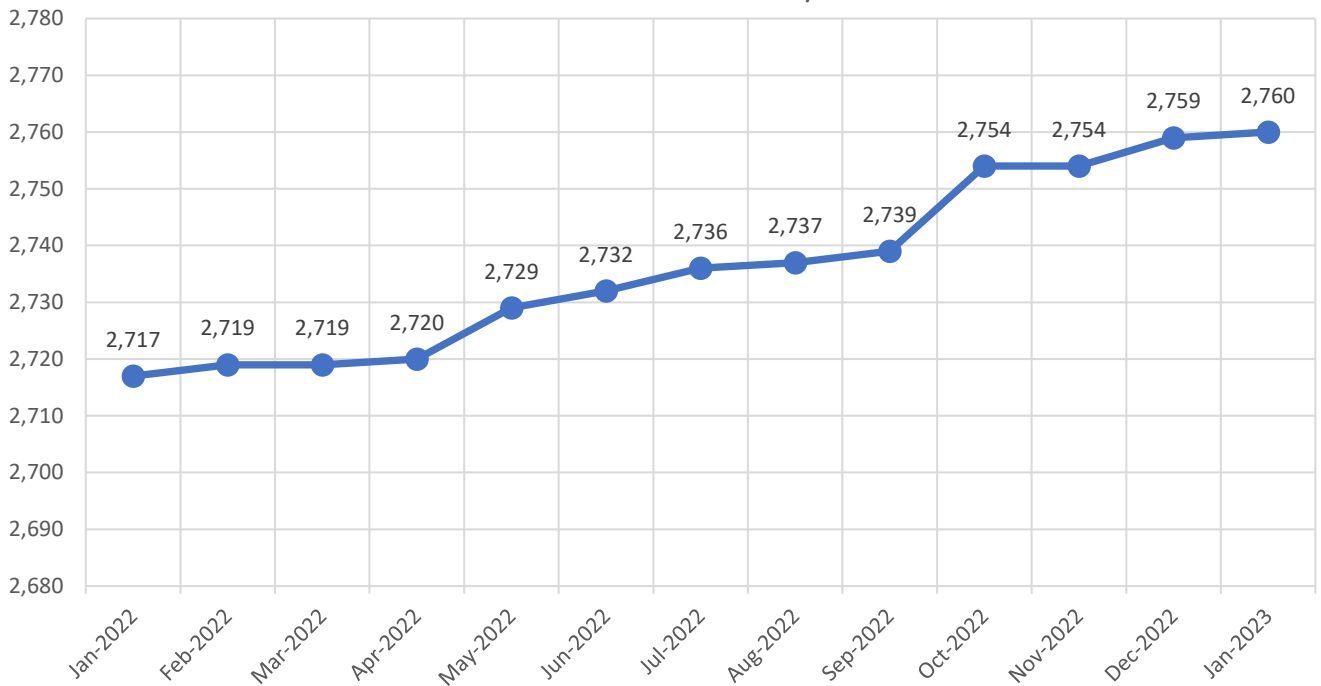
Data Period	January 1 - 31, 2023		Water Quality Data	
	Coliform Samples Collected	6	<i>ea</i>	
	Coliform Samples Absent	6	<i>ea</i>	
	Coliform Samples Postive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	5.00	<i>ug/L</i>	
	SWF Arsenic	1.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	4.81	<i>ug/L</i>	
	SWF Arsenic Running Annual Average	2.58	<i>ug/L</i>	



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



Residential Connections: 3/4" & 1"



General Managers' Report February 2023

- Dump truck was taken to North Coast Truck. They will be replacing the entire rear end.
- Well lines 1, 6, and 8 have been pigged.
- New pump for the south booster station is on order. The two smaller pumps have loud bearing noise. As soon as the pump gets here we will swap out one of the old ones and send in one for an overhaul. Eventually we will have three pumps and one will be for back up. These pumps run 98% of the time.

January Work Orders

Read/Leave On	2
Turn Off/Lock – Customer Request	3
Turn Off/Lock – Non-Payment	3
Interrogate Meter	8
Locates	52
Unlock/Turn On	8
Test Backflow	1
Miscellaneous	1
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	0
Replace Meter	2
Install New Service	1
Assist Customer	4
Check For Leak	19
Re-Read Meter	0
Install Customer Control Valve	2
Total	106