

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

March Meeting - 2024

### Well Field Output

<u>February 1, 2024</u>	to	<u>February 29, 2024</u>	NWF Master Meter:	<u>7.8779</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>7.8779</u>	MG

### Water Plant Production

<u>January 1, 2024</u>	to	<u>January 31, 2024</u>	NWF Master Meter:	<u>9.7142</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Accounted for Water:	<u>0.8750</u>	MG
			Total Water Pumped:	<u>9.7142</u>	MG

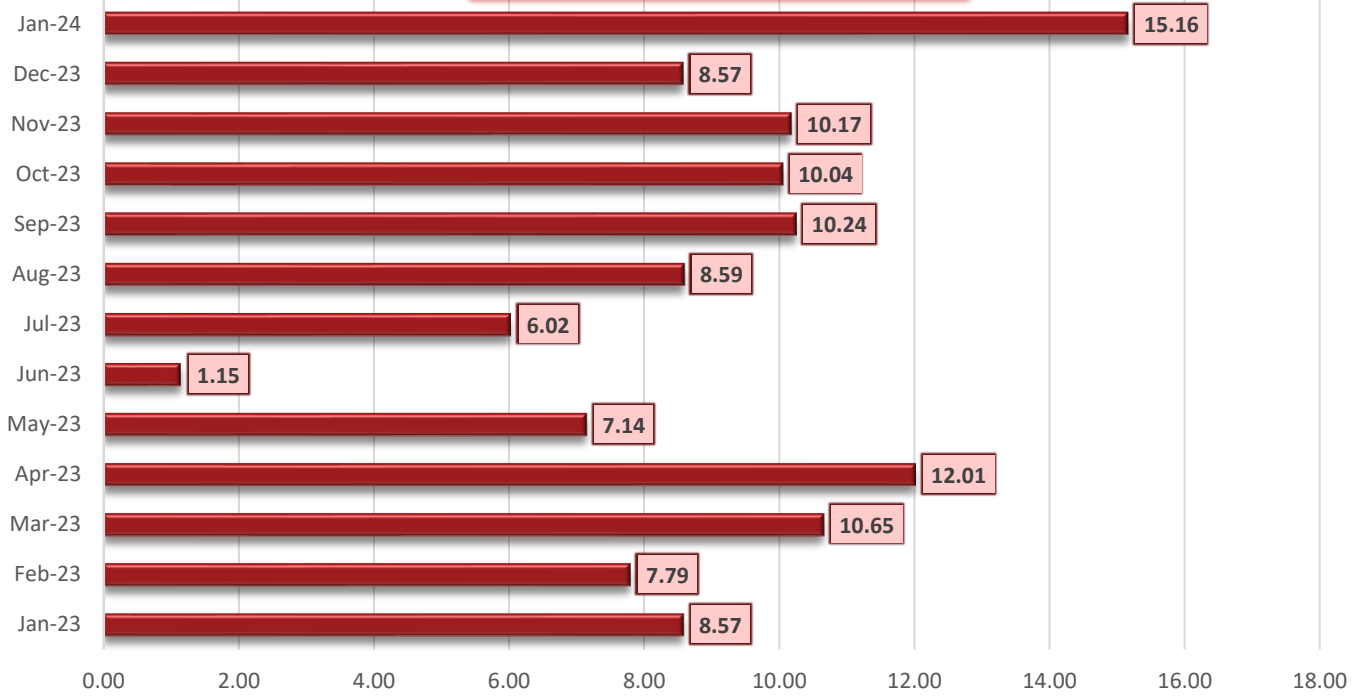
### Metering Period

<u>January 1, 2024</u>	to	<u>January 31, 2024</u>	Total Water Sold :	<u>7.4993</u>	MG
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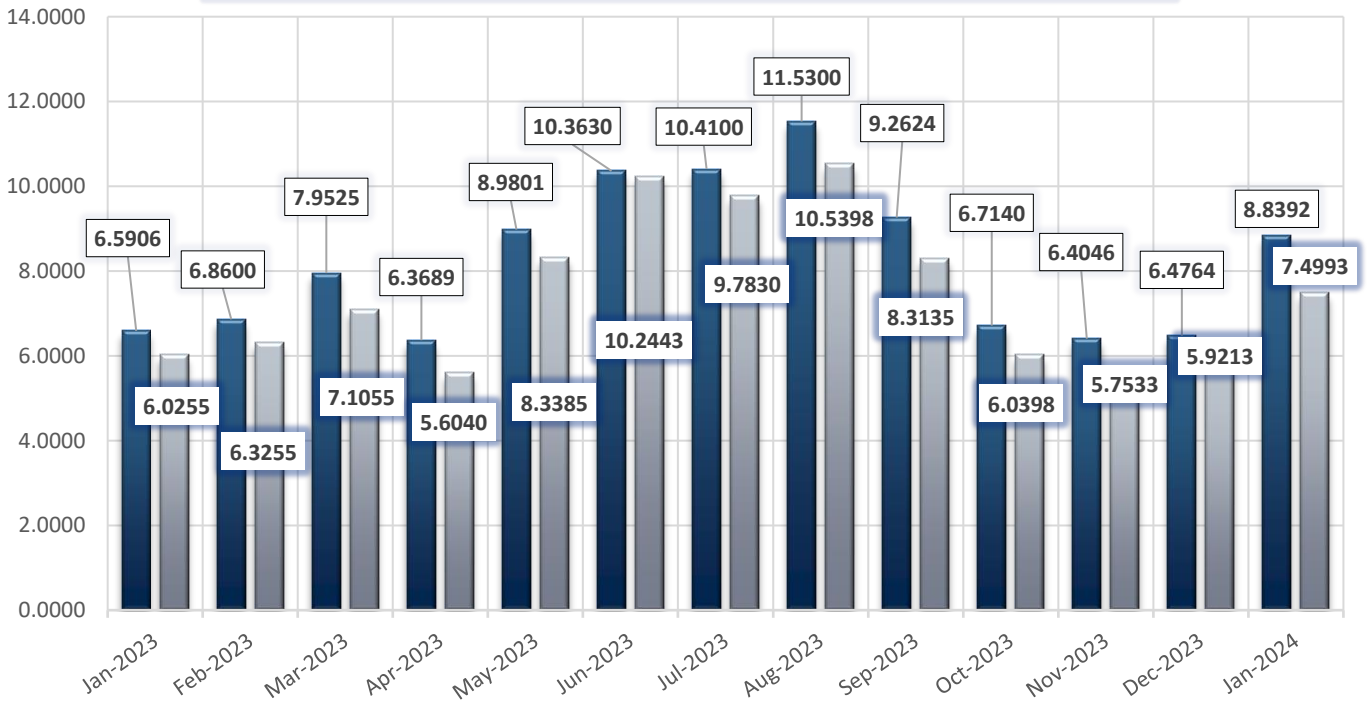
### January's Accounted for Water:

	NWF Backwash :	<u>0.3219</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.4528</u>	mg
	NBWD use NWF & SWF:	<u>0.1003</u>	mg
	Total Accounted for Water:	<u>0.8750</u>	MG
	Total Water Treated :	<u>9.7142</u>	MG
	Accounted for Water Used :	<u>0.8750</u>	MG
	Water Sent to Distribution :	<u>8.8392</u>	MG
	Water Sold :	<u>7.4993</u>	MG
	Distribution Leakage :	<u>1.3399</u>	MG
	Percent of Unaccounted for Water :	<u>15.16</u>	%

### DSL - Percentage of Lost Water



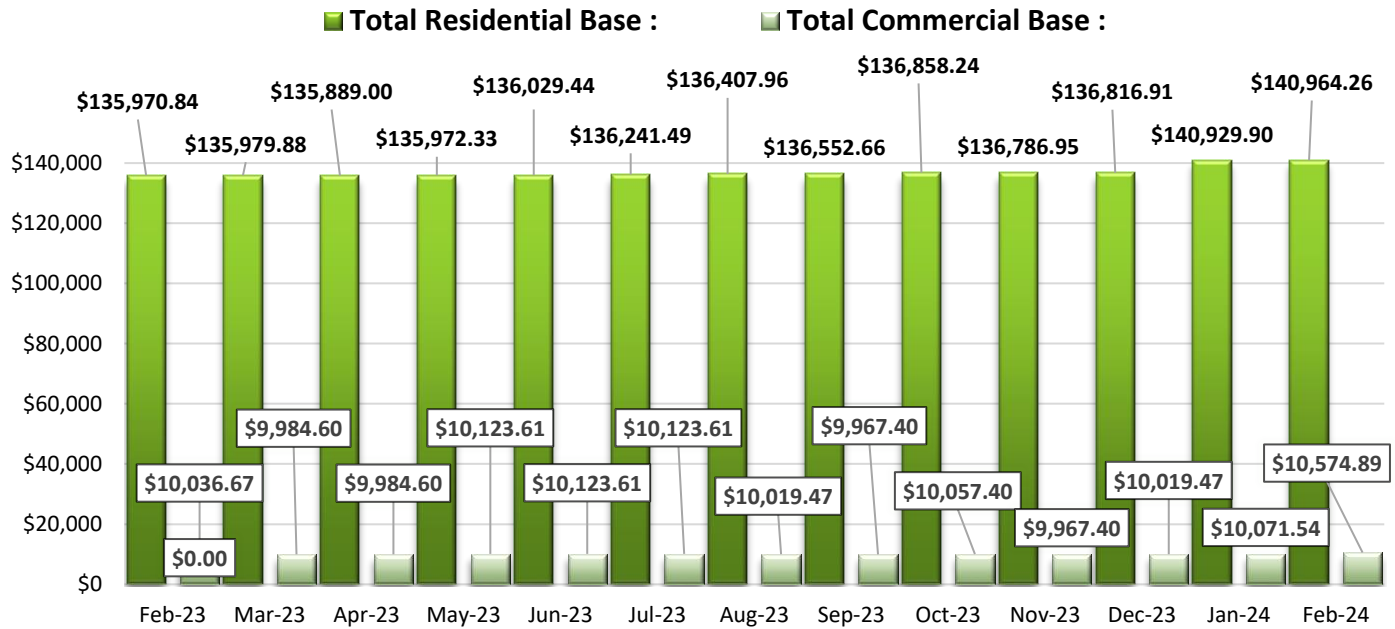
### Water sent to Distribution MG Total sold MG:



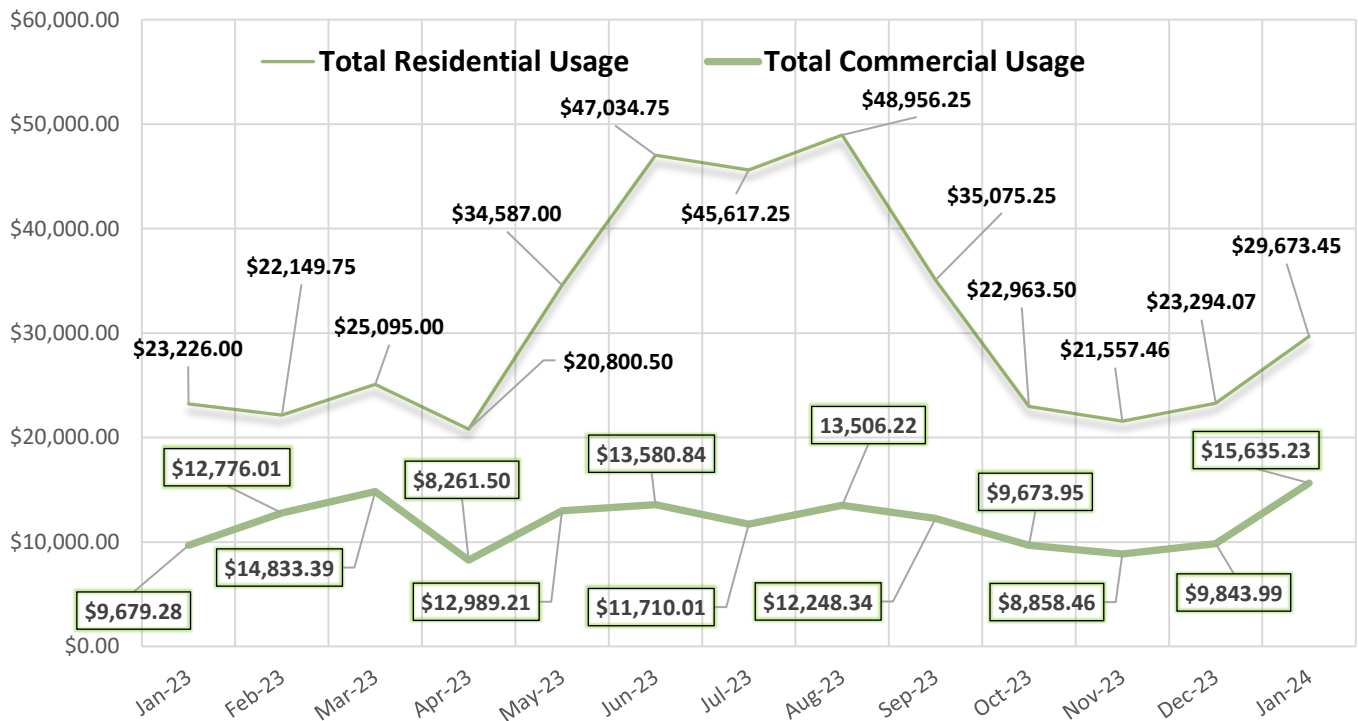
Data Period	February 1 -29, 2024		Booster System Data	
	North Wellfield Booster High GPM :		922	<i>gpm</i>
	North Wellfield Booster Average GPM :		174	<i>gpm</i>
	North Wellfield High psi:		69	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		7.3043	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		3.4157	<i>MG</i>
	Total Booster Pumped to Distribution :		10.7200	<i>MG</i>
	South Wellfield Booster High gpm:		1,547	<i>gpm</i>
	South Wellfield Booster Average gpm:		86	<i>gpm</i>
	South Wellfield Booster High psi:		57	<i>psi</i>
	South Wellfield Booster Average psi:		0	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	69	<i>psi</i>
		Lowest	38	<i>psi</i>
		Average	58	<i>psi</i>

Data Period			Accounts Data		
February 1 -29, 2024			Residential Base	\$140,964.26	\$
January 1 - 31, 2024			Residential Usage	\$29,673.45	\$
February 1 -29, 2024			Commercial Base	\$10,574.89	\$
January 1 - 31, 2024			Commercial Usage	\$15,635.23	\$
Residential Accounts	2,780	ea	Fire Flow Rate	\$1,346.65	\$
Commercial Accounts	100	ea	Backflow Assembly Rate	\$448.70	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$4,648.00	\$
Backflow Accounts	41	ea	Total:	\$203,291.18	\$

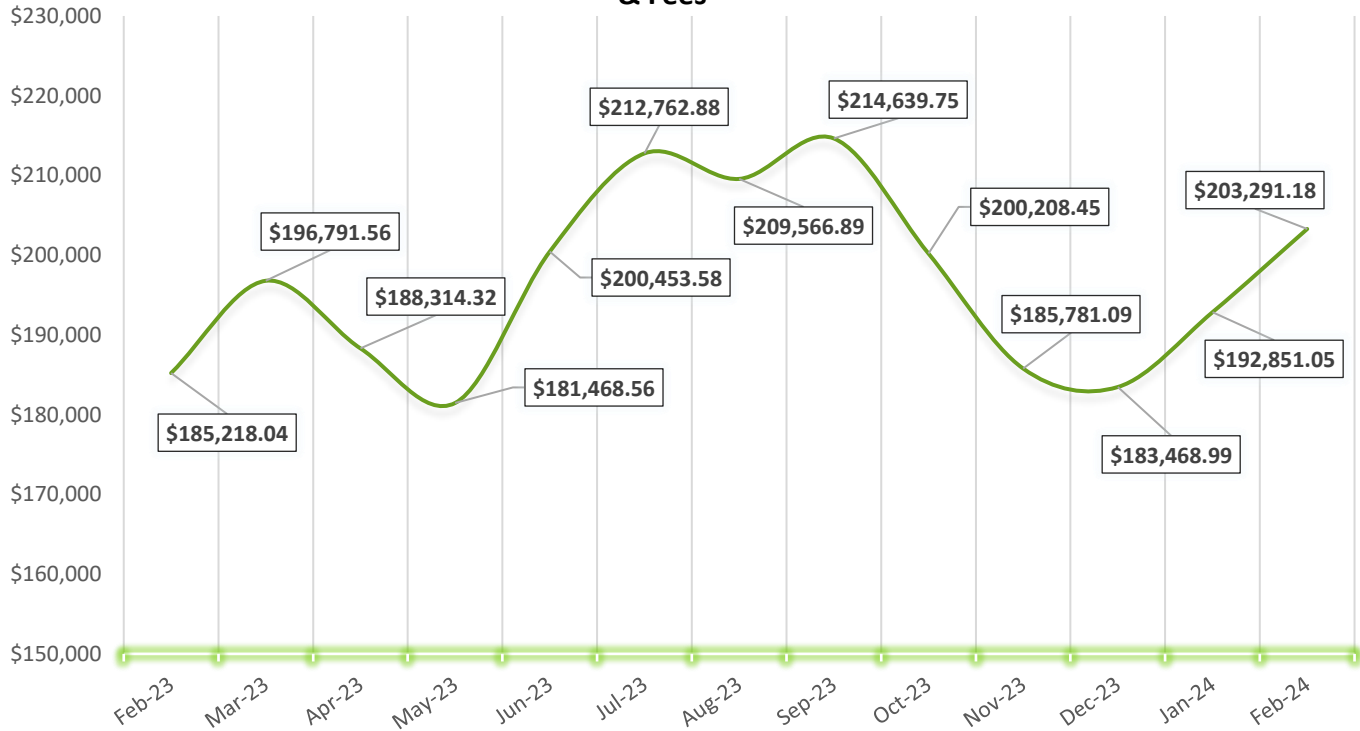
## Residential & Commercial Base



## Residential & Commercial Usage



### Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees



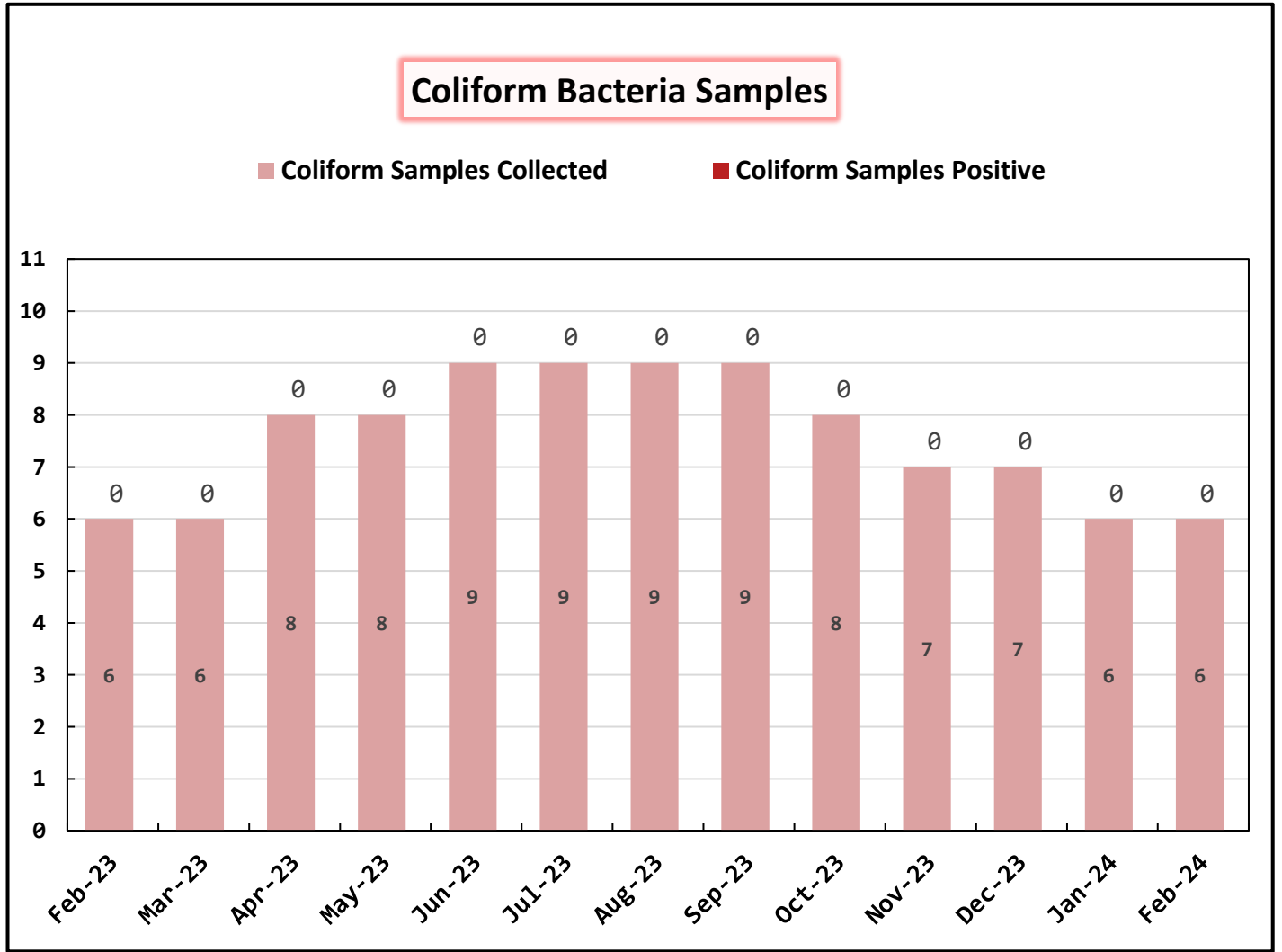
#### Data Period

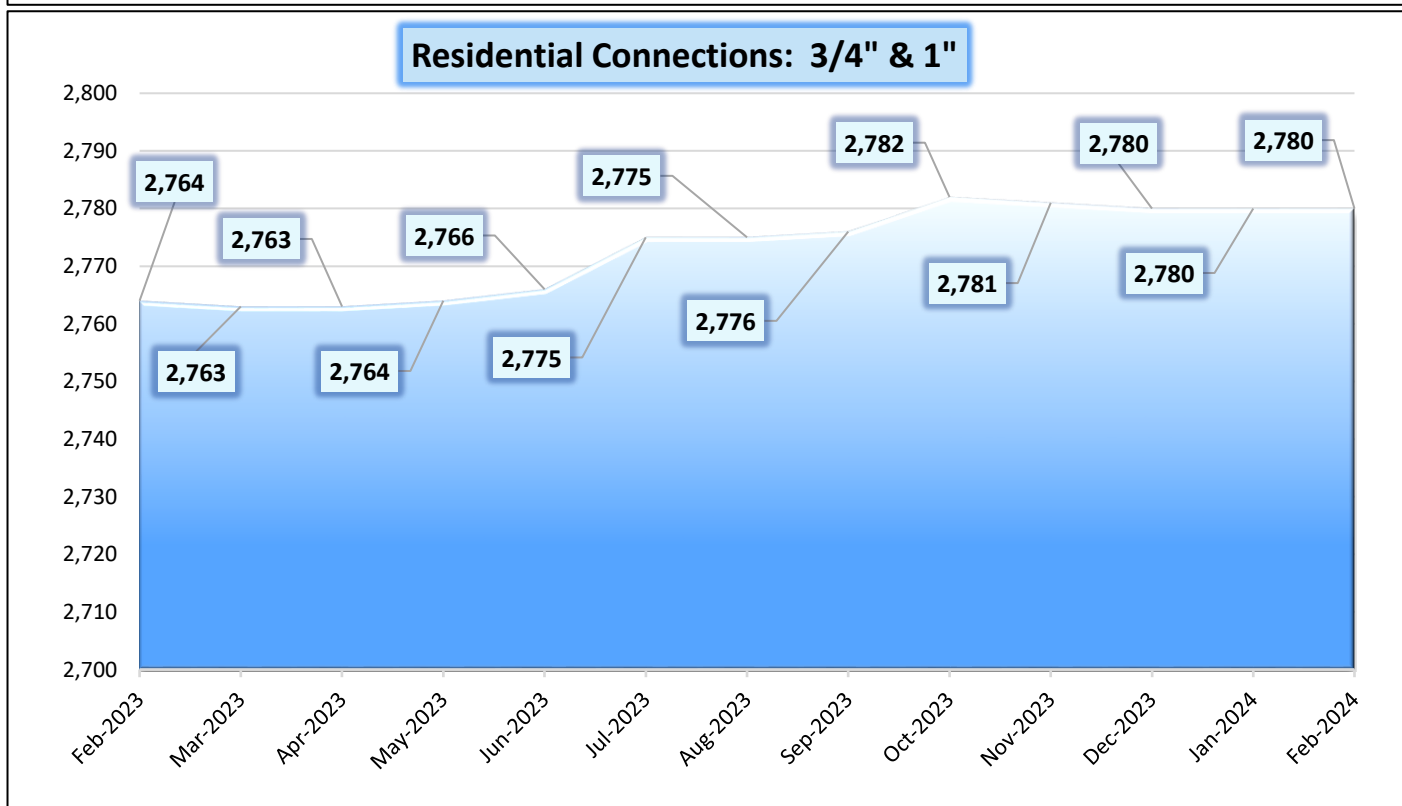
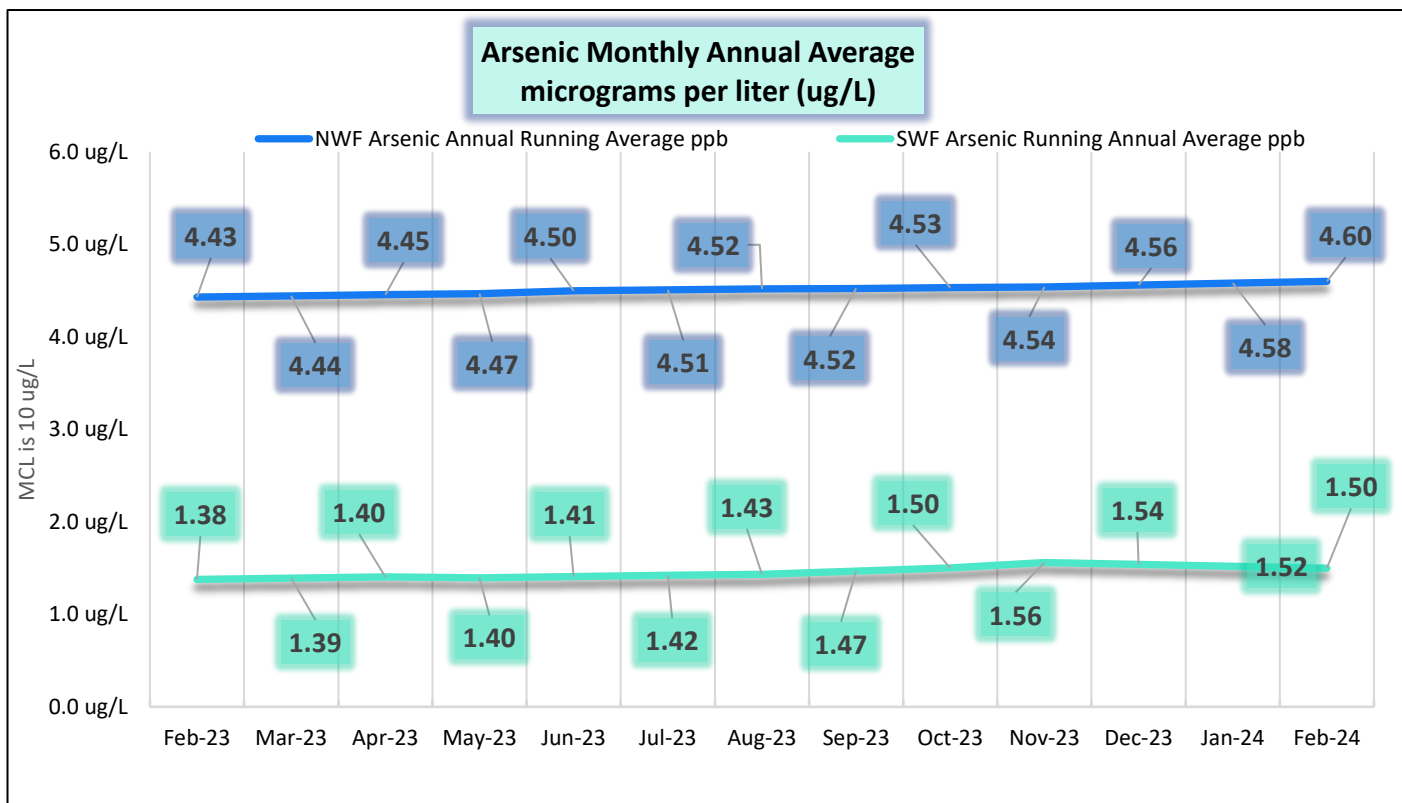
February 1 - 29, 2024

#### Operations Data

Past Due Accounts	250	ea
Properties with Liens	23	ea
Accounts Locked Off	4	ea
Water Main Locates	19	ea
Water Quality Complaints	4	ea
Customer Service Calls	62	ea
Customer Valves Installed	0	ea
New Services Installed	0	ea
NBWD Office & Grounds Water Use:	<u>0.1003</u>	MG

Data Period	February 1 - 29, 2024	Water Quality Data		
	Coliform Samples Collected	6		ea
	Coliform Samples Absent	6		ea
	Coliform Samples Positive	0		ea
	Coliform Sample Positive E.coli	0		ea
	NWF Arsenic	0.00		ug/L
	SWF Arsenic	0.00		ug/L
	NWF Arsenic Annual Running Average	4.60		ug/L
	SWF Arsenic Running Annual Average	1.50		ug/L





## February Work Orders

Read/Leave On	6
Turn Off/Lock – Customer Request	9
Turn Off/Lock – Non-Payment	4
Interrogate Meter	9
Locates	19
Unlock/Turn On	16
Test Backflow	0
Miscellaneous	2
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	4
Replace Meter	2
Install New Service	0
Assist Customer	1
Check For Leak	15
Re-Read Meter	0
Install Customer Control Valve	0
<b>Total</b>	<b>87</b>