

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

February Meeting - 2024

### Well Field Output

<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
			Total Pumped to Plant:	<u>9.7142</u>	MG

### Water Plant Production

<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
			Accounted for Water:	<u>0.9871</u>	MG
			Total Water Pumped:	<u>7.4635</u>	MG

### Metering Period

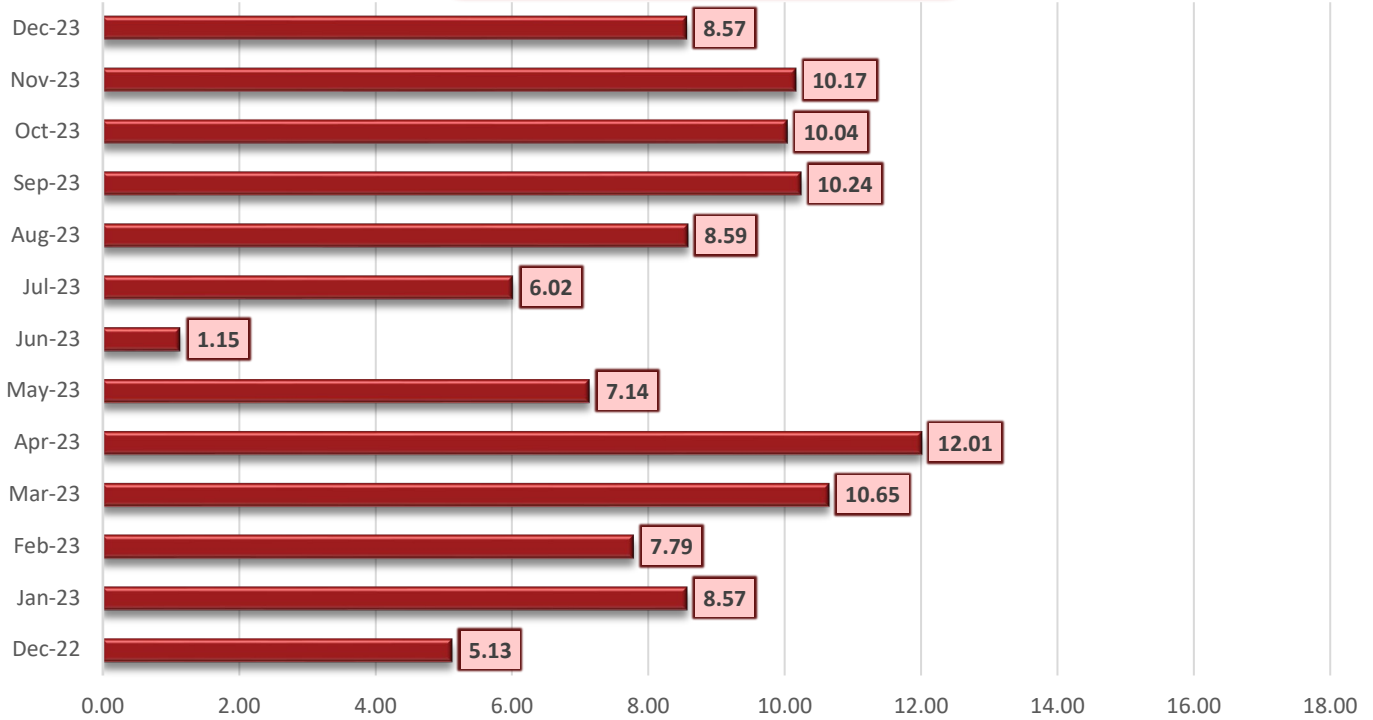
<u>December 1, 2023</u>	to	<u>December 31, 2023</u>	Total Water Sold :	<u>5.9213</u>	MG
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### December's Accounted for Water:

	NWF Backwash :	<u>0.4266</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>0.1077</u>	mg
	Total Accounted for Water:	<u>0.9871</u>	MG

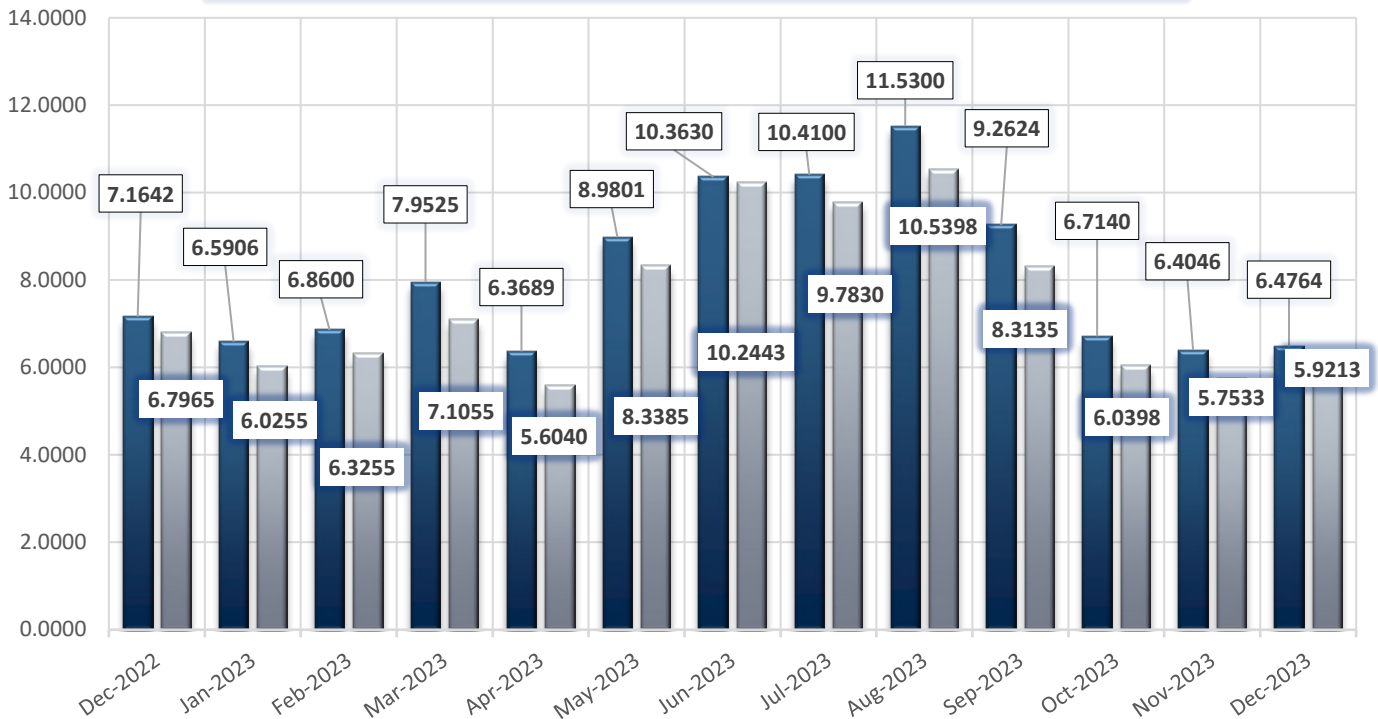
Total Water Treated :	<u>7.4635</u>	MG
Accounted for Water Used :	<u>0.9871</u>	MG
Water Sent to Distribution :	<u>6.4764</u>	MG
Water Sold :	<u>5.9213</u>	MG
Distribution Leakage :	<u>0.5551</u>	MG
Percent of Unaccounted for Water :	<u>8.57</u>	%

### DSL - Percentage of Lost Water



■ Water sent to Distribution MG

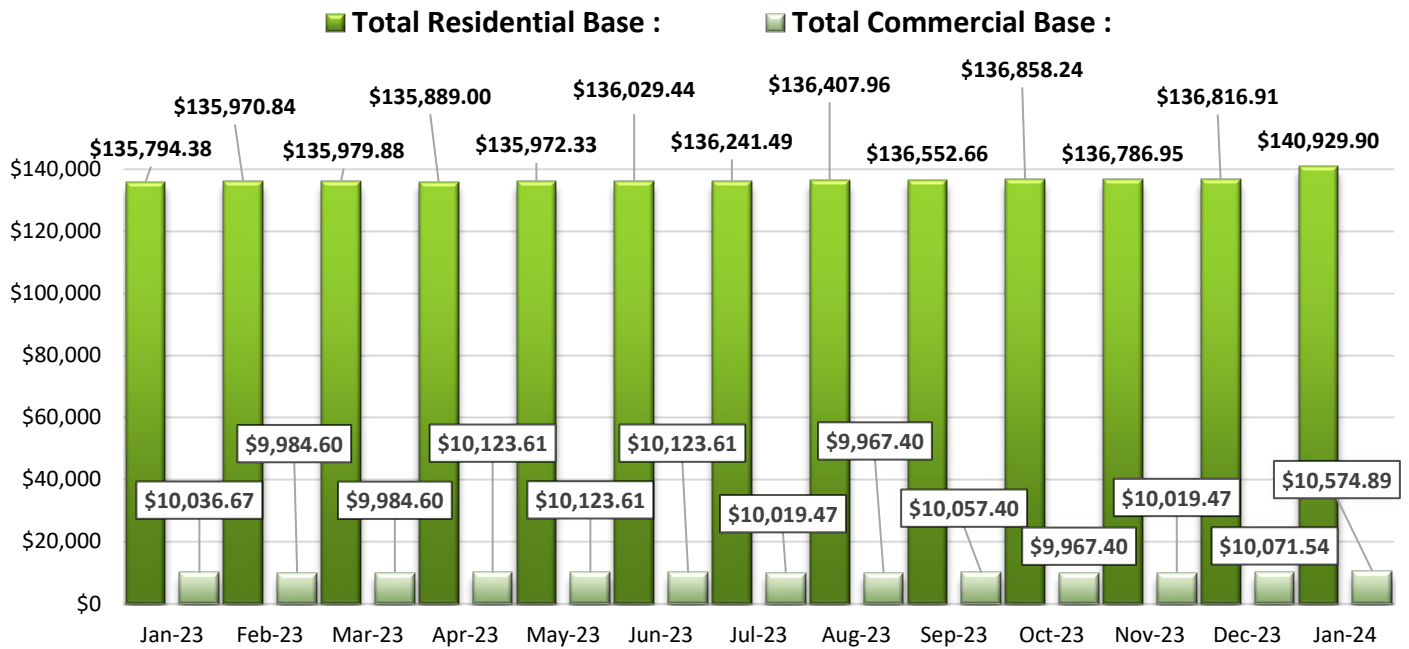
■ Total sold MG:



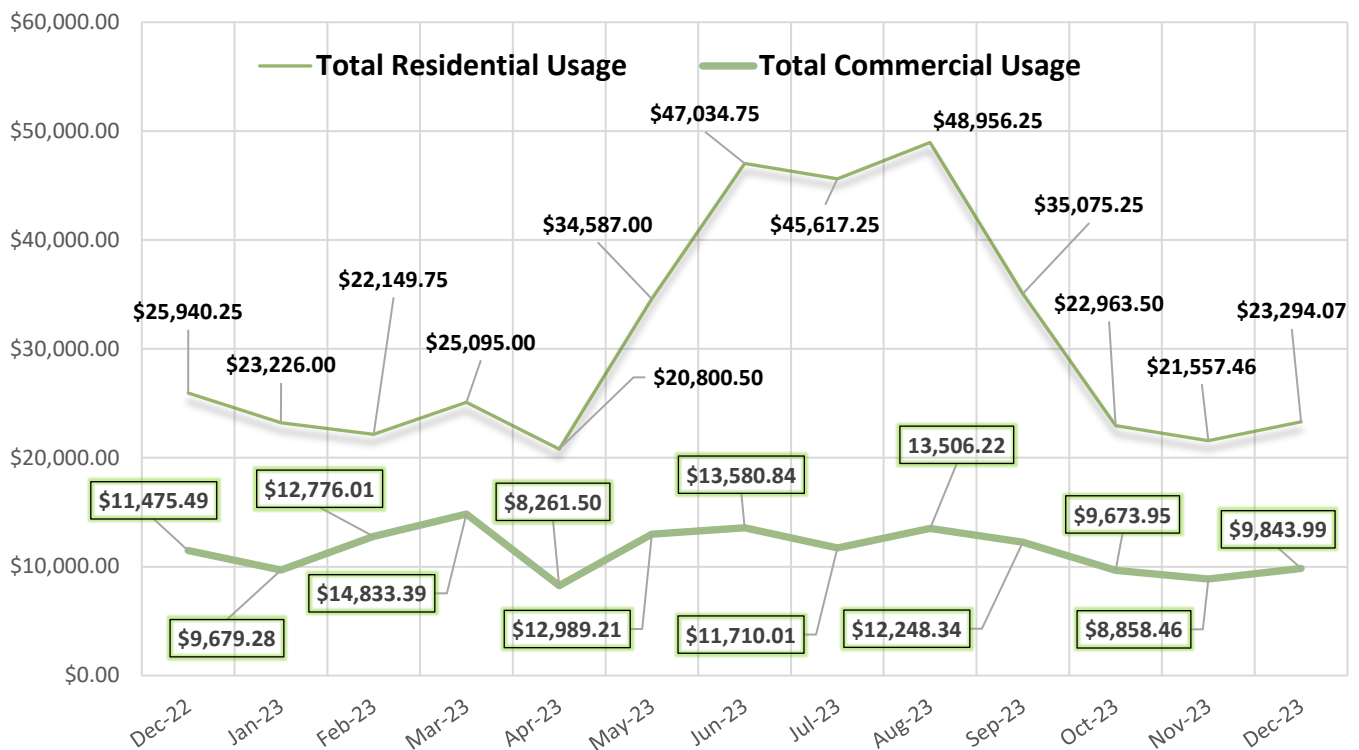
Data Period	January 1-31, 2024	Booster System Data		
North Wellfield Booster High GPM :		1,039	gpm	
North Wellfield Booster Average GPM :		204	gpm	
North Wellfield High psi:		72	psi	
North Wellfield Average psi:		67	psi	
Total MG Booster pumped to Distribution at NWF:		9.1547	MG	
Total MG Booster pumped to Distribution at SWF:		0.0000	MG	
Total Booster Pumped to Distribution :		9.1547	MG	
South Wellfield Booster High gpm:		214	gpm	
South Wellfield Booster Average gpm:		89	gpm	
South Wellfield Booster High psi:		62	psi	
South Wellfield Booster Average psi:		57	psi	
245th Distribution Pressure Readings :				
Highest		72	psi	
Lowest		58	psi	
Average		34	psi	

Data Period			Accounts Data		
January 1 - 31, 2024			Residential Base	\$140,929.90	\$
December 1 - 31, 2023			Residential Usage	\$23,294.07	\$
January 1 - 31, 2024			Commercial Base	\$10,574.89	\$
December 1 - 31, 2023			Commercial Usage	\$9,843.99	\$
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	\$6,374.85	\$
Backflow Accounts	42	ea	Total:	\$192,851.05	\$

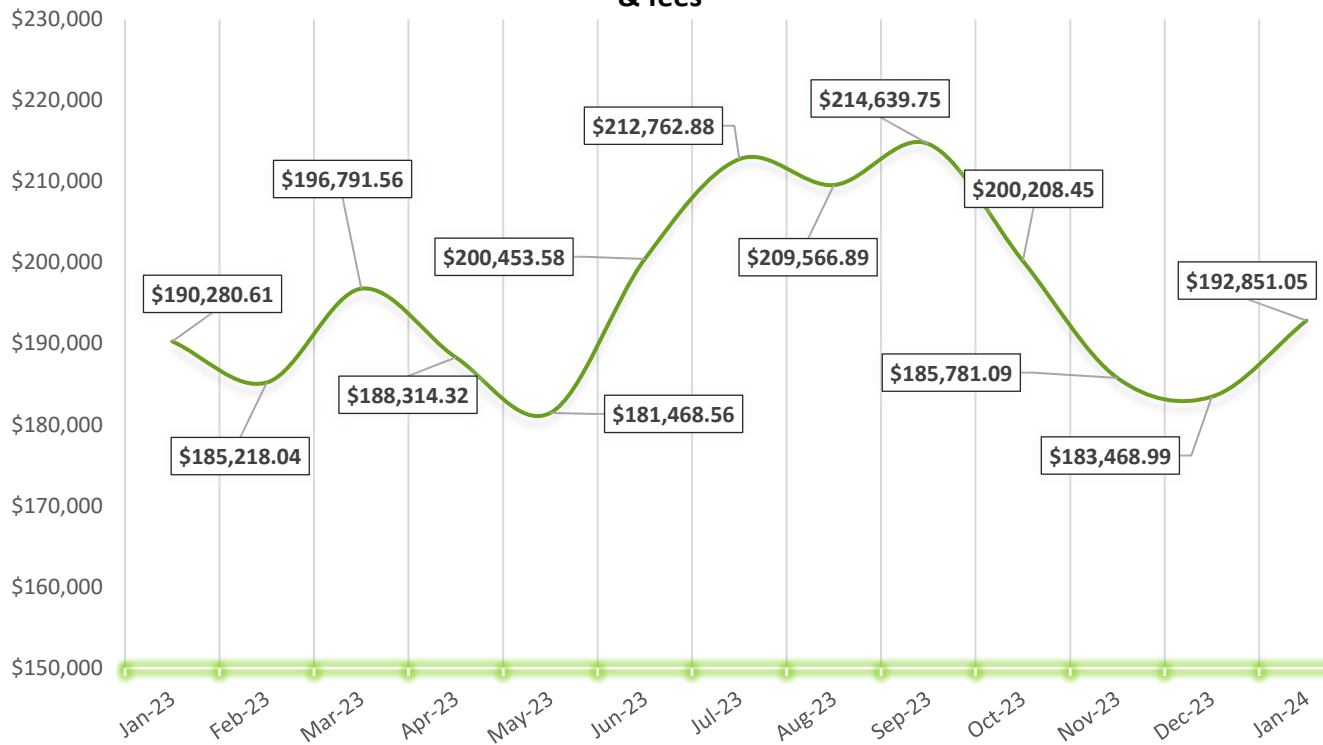
## Residential & Commercial Base



## Residential & Commercial Usage



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



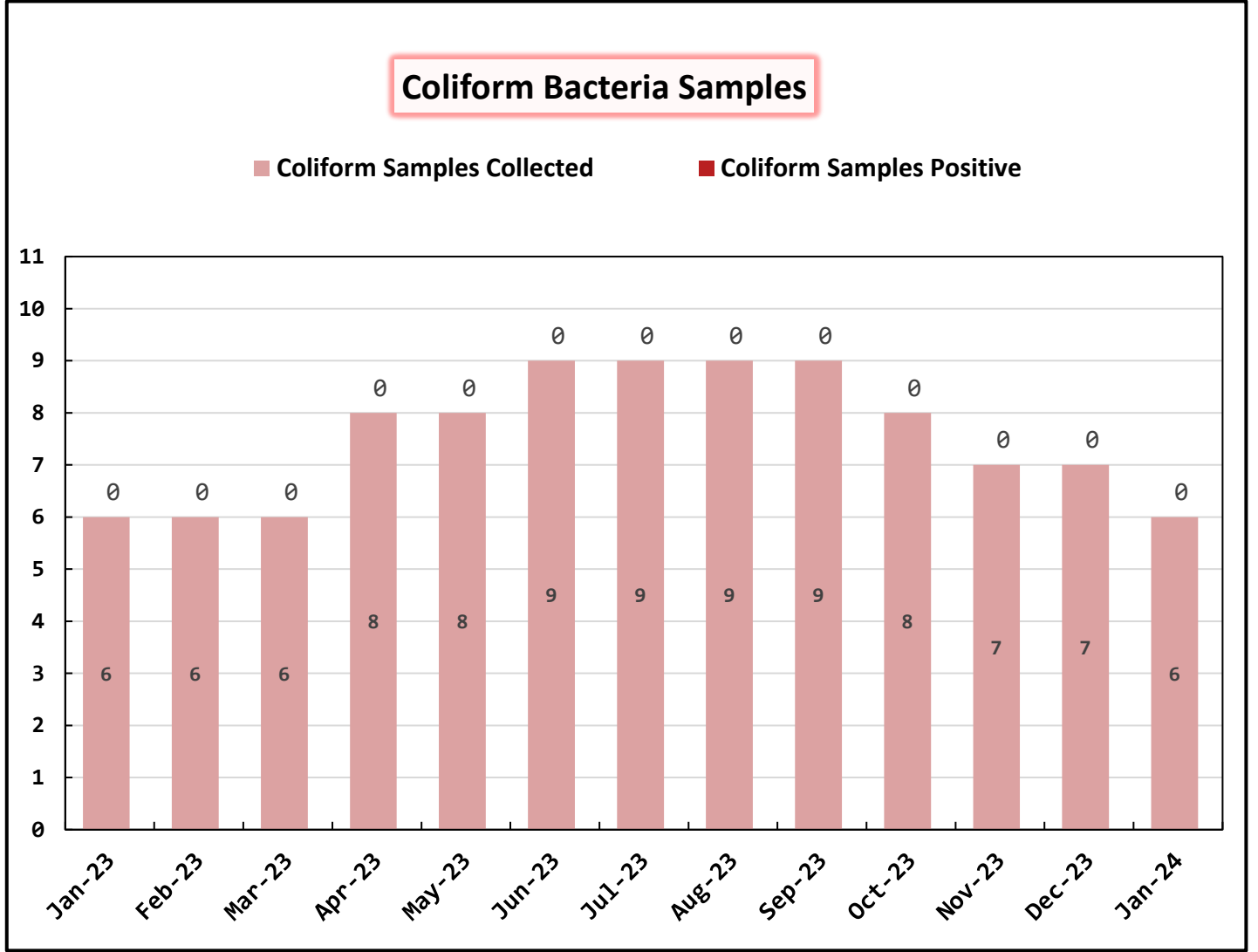
#### Data Period

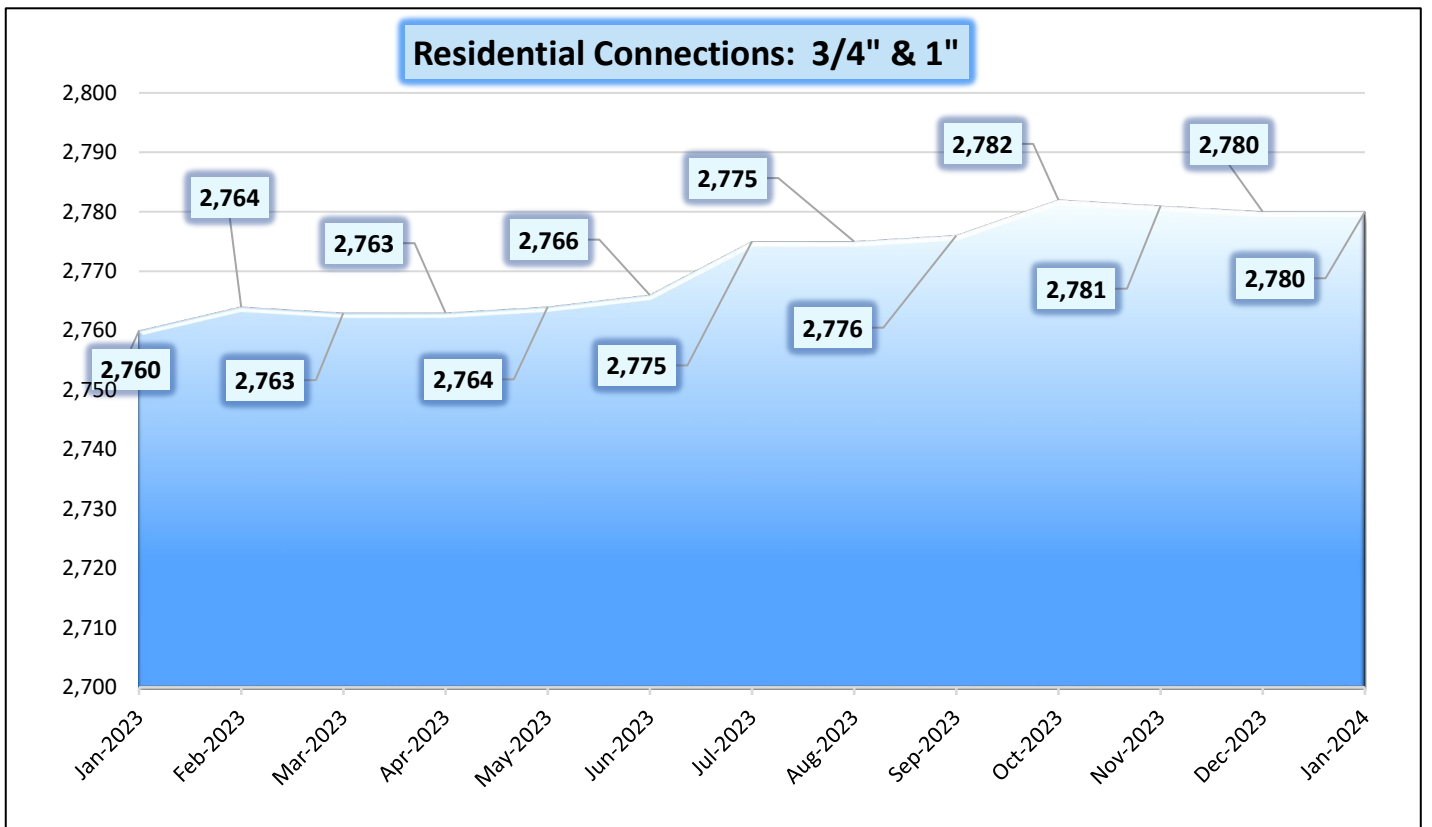
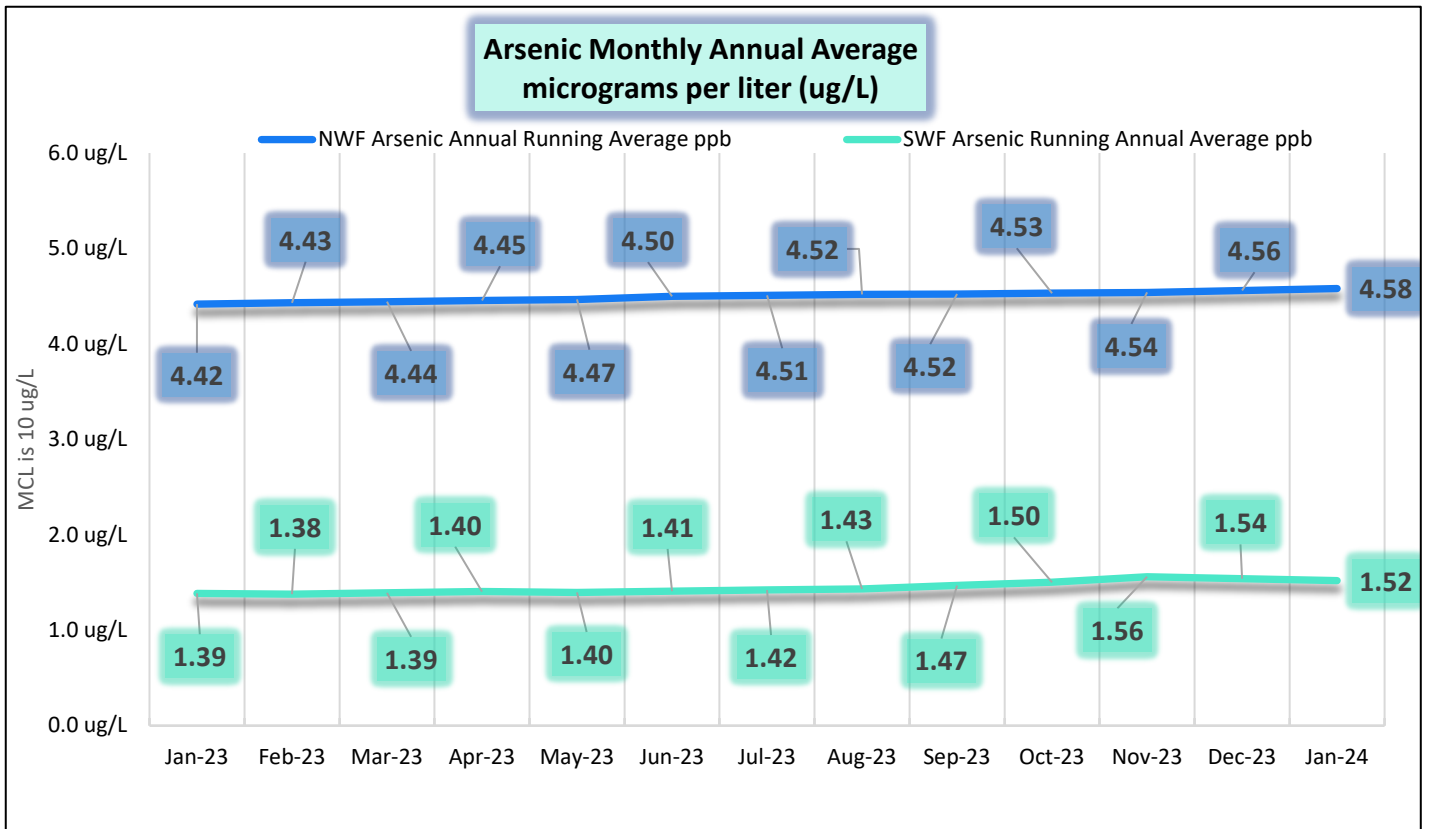
December 1 - 31, 2023

#### Operations Data

Past Due Accounts	284	ea
Properties with Liens	22	ea
Accounts Locked Off	9	ea
Water Main Locates	25	ea
Water Quality Complaints	1	ea
Customer Service Calls	76	ea
Customer Valves Installed	0	ea
New Services Installed	0	ea
NBWD Office & Grounds Water Use:	<u>0.1077</u>	MG

Data Period	December 1 - 31, 2023		Water Quality Data	
	Coliform Samples Collected	6		<i>ea</i>
	Coliform Samples Absent	6		<i>ea</i>
	Coliform Samples Positive	0		<i>ea</i>
	Coliform Sample Positive E.coli	0		<i>ea</i>
	NWF Arsenic	5.00		<i>ug/L</i>
	SWF Arsenic	0.00		<i>ug/L</i>
	NWF Arsenic Annual Running Average	4.58		<i>ug/L</i>
	SWF Arsenic Running Annual Average	1.52		<i>ug/L</i>





# General Managers Report for February 2024

- Sorry to start out this memo with this statement. Dennis has taken another job with a water facility in Pasco, Washington. He will leave on the 10th of March. Austin Benson will take his place as lead operator. I do not have second thoughts of putting him in this position. He worked for me as an operator in Ilwaco and is a really good operator and all-around hand.
- The big freeze caught a few customers off guard. For the likes of me I cannot figure out why some customers still do not winterize. We were out for several days chasing leaks and investigating each meter location. Which brings up another problem. Some have been covered up by landscaping. Which we will be digging up. Why cover your meter when you have a customer control valve is beyond me.
- Pilot Testing is underway, and G&O are planning to come back on the 12<sup>th</sup> of February to retest the media again and another type. First test results found that they did not remove manganese very well or with at least with any consistency.
- Pump at the North Booster Station is installed and running. The crew did a great job on the installation.
- Battery backup at the North WTP blew up and is under warranty and is anticipated to be here Thursday the 15<sup>th</sup>.
- Generator maintenance at all locations has been performed. No serious repairs needed.
- All flow meters have had their yearly calibration performed.
- Pipe and parts for waterline replacement job on Park Avenue have been sent out for bid.



## January Work Orders

Read/Leave On	7
Turn Off/Lock – Customer Request	10
Turn Off/Lock – Non-Payment	9
Interrogate Meter	8
Locates	25
Unlock/Turn On	11
Test Backflow	1
Miscellaneous	1
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	1
Replace Meter	2
Install New Service	0
Assist Customer	2
Check For Leak	30
Re-Read Meter	0
Install Customer Control Valve	0
<b>Total</b>	<b>107</b>