

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

May Meeting - 2024

### Well Field Output

<u>April 1, 2024</u>	to	<u>April 30, 2024</u>	NWF Master Meter:	<u>8.5436</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			<b>Total Pumped to Plant:</b>	<b><u>8.5436</u></b>	<b>MG</b>

### Water Plant Production

<u>March 1, 2024</u>	to	<u>March 31, 2024</u>	NWF Master Meter:	<u>8.8119</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Accounted for Water:	<u>8.1097</u>	MG
			<b>Total Water Pumped:</b>	<b><u>8.8119</u></b>	<b>MG</b>

### Metering Period

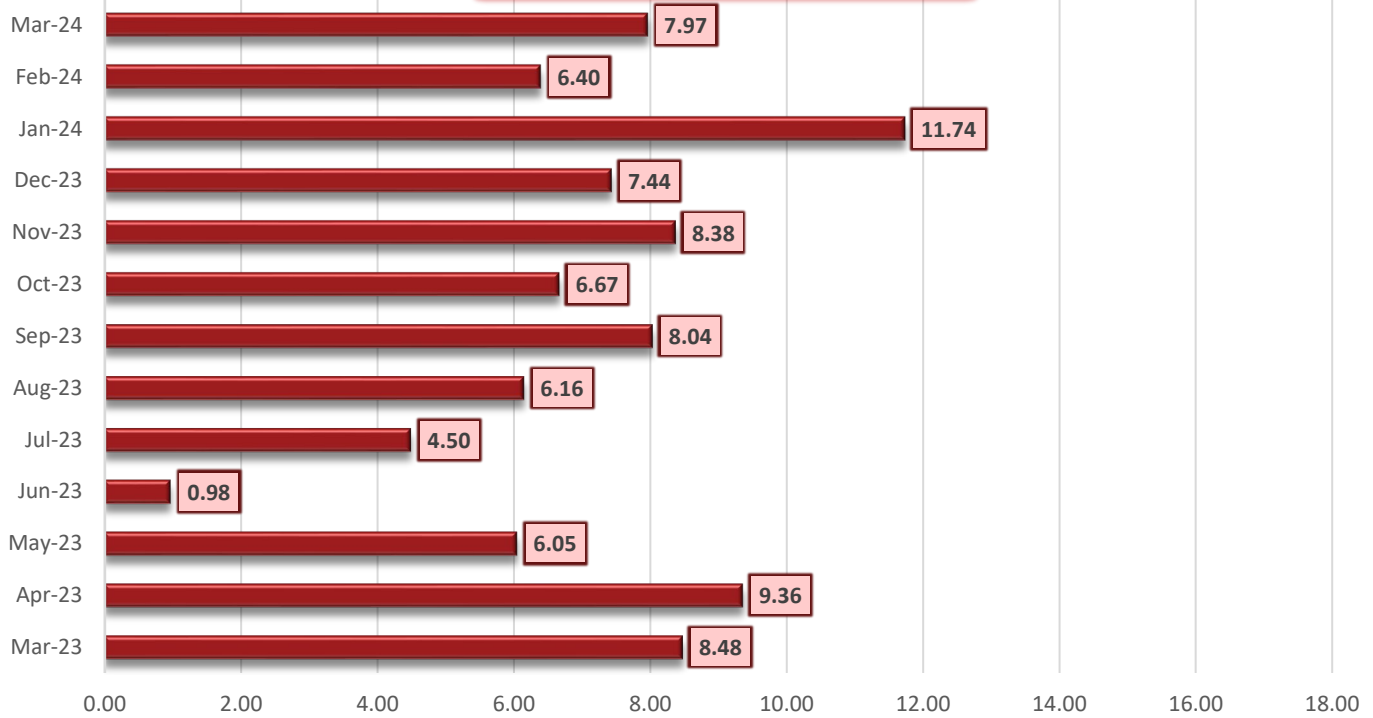
<u>March 1, 2024</u>	to	<u>March 31, 2024</u>	<b>Total Water Sold :</b>	<b><u>6.0795</u></b>	<b>MG</b>
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### April's Accounted for Water:

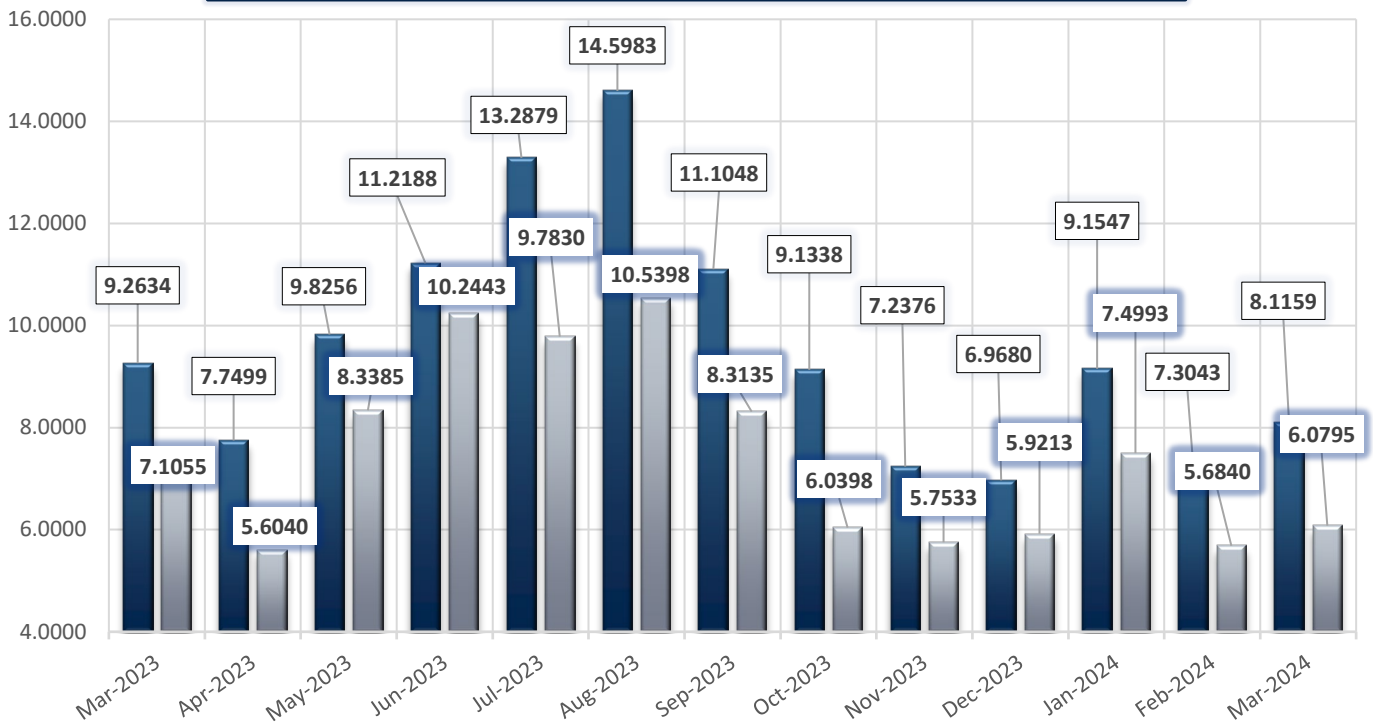
	NWF Backwash :	<u>0.4019</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>1.5408</u>	mg
	NBWD use NWF & SWF:	<u>0.0875</u>	mg
	<b>Total Accounted for Water:</b>	<b><u>8.1097</u></b>	<b>MG</b>

	Total Water Treated :	<u>8.8119</u>	MG
	Accounted for Water Used :	<u>8.1097</u>	MG
	Water Sent to Distribution :	<u>8.1159</u>	MG
	Water Sold :	<u>6.0795</u>	MG
	Distribution Leakage :	<u>0.7022</u>	MG
	<b>Percent of Unaccounted for Water :</b>	<b>7.97</b>	<b>%</b>

### DSL - Percentage of Lost Water



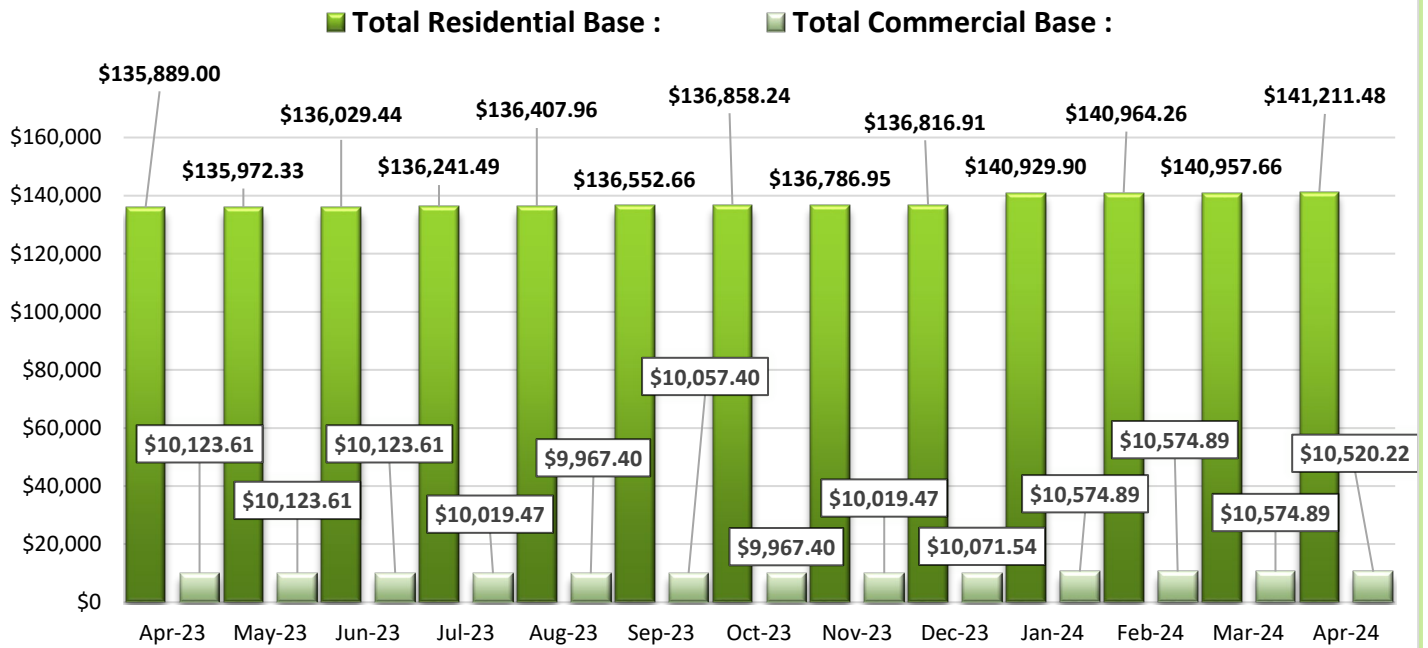
### Water sent to Distribution MG Total sold MG:



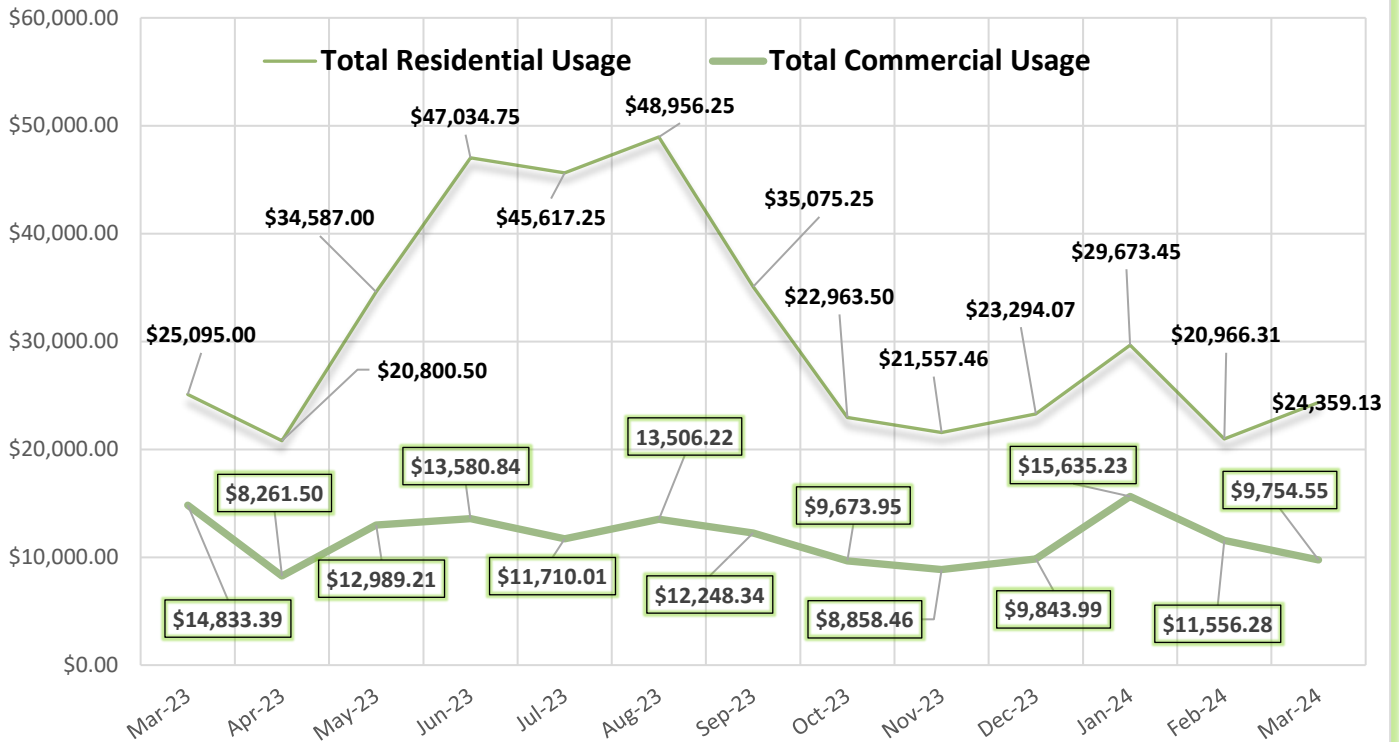
Data Period	April 1 -30, 2024		Booster System Data	
	North Wellfield Booster High GPM :		1,368	<i>gpm</i>
	North Wellfield Booster Average GPM :		196	<i>gpm</i>
	North Wellfield High psi:		68	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		10.9176	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		0	<i>MG</i>
	Total Booster Pumped to Distribution :		10.9176	<i>MG</i>
	South Wellfield Booster High gpm:		159	<i>gpm</i>
	South Wellfield Booster Average gpm:		91	<i>gpm</i>
	South Wellfield Booster High psi:		67	<i>psi</i>
	South Wellfield Booster Average psi:		56	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	65	<i>psi</i>
		Lowest	34	<i>psi</i>
		Average	57	<i>psi</i>

Data Period			Accounts Data		
April 1 -30, 2024			Residential Base	\$141,211.48	\$
March 1 - 31, 2024			Residential Usage	\$24,359.13	\$
April 1 -30, 2024			Commercial Base	\$10,520.22	\$
March 1 - 31, 2024			Commercial Usage	\$9,754.55	\$
Residential Accounts	2,786	<i>ea</i>	Fire Flow Rate	\$1,346.65	\$
Commercial Accounts	99	<i>ea</i>	Backflow Assembly Rate	\$448.70	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$5,465.76	\$
Backflow Accounts	41	<i>ea</i>	Total:	\$193,106.49	\$

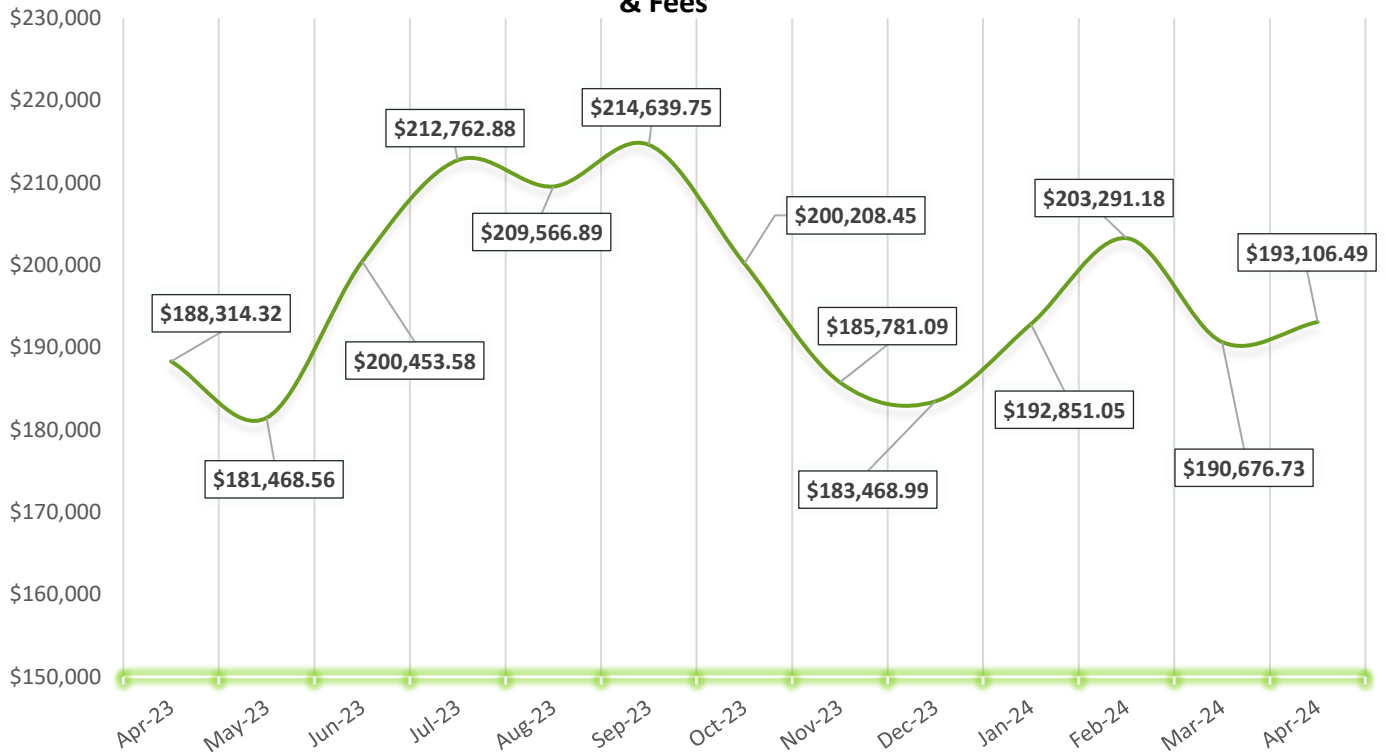
## Residential & Commercial Base



## Residential & Commercial Usage

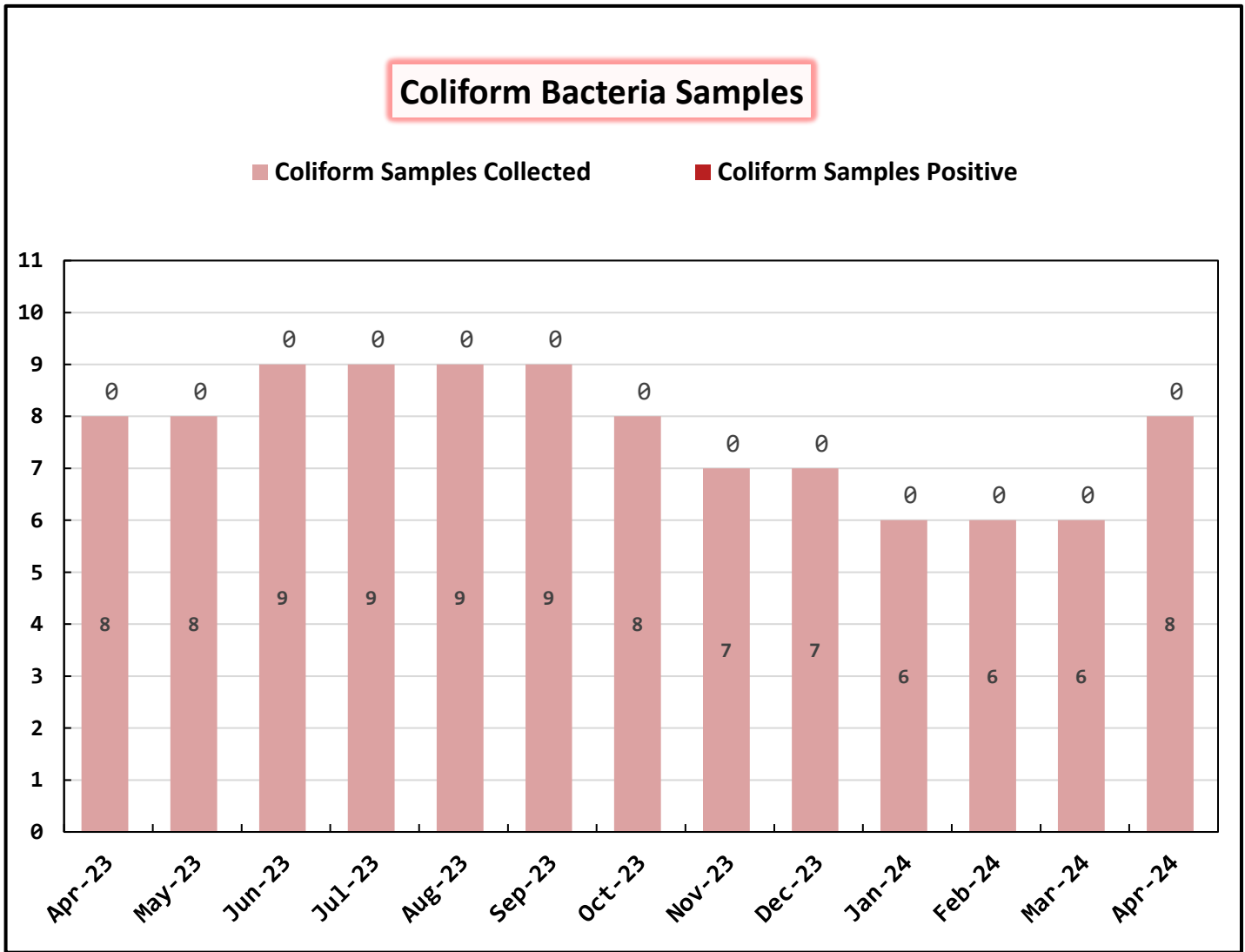


### Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

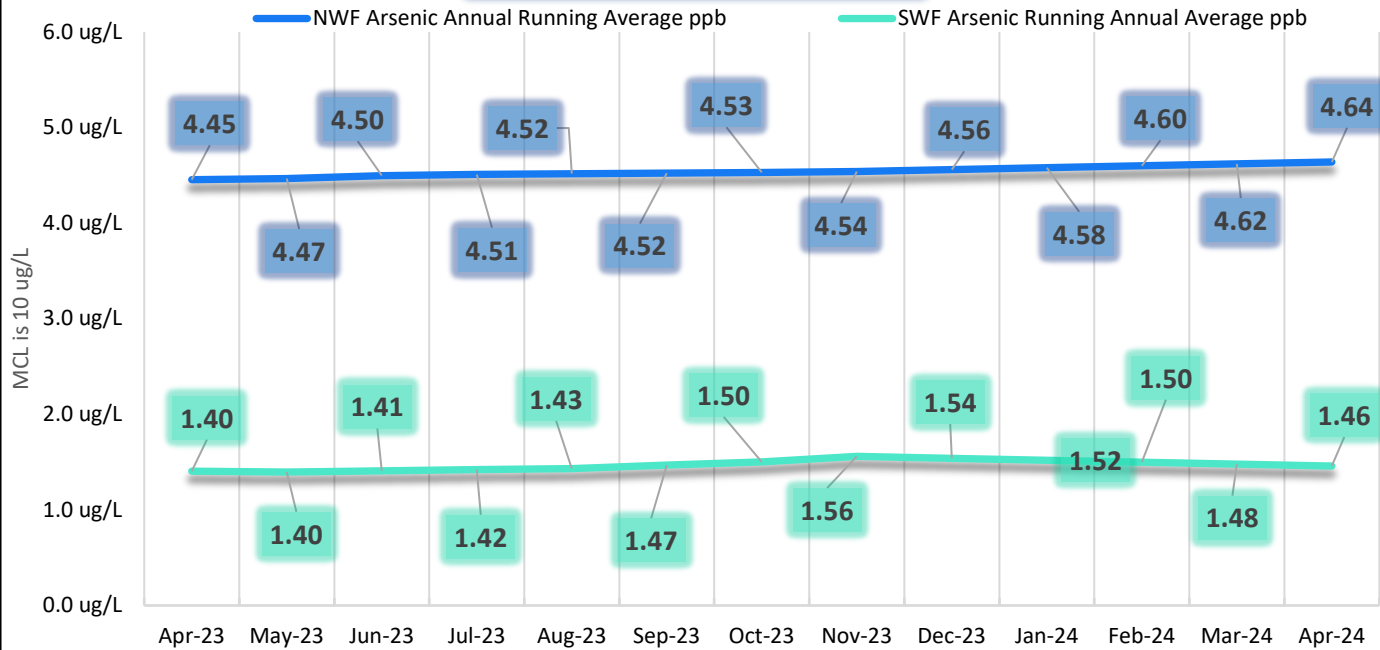


Data Period	April 1 -30, 2024	Operations Data	
		Past Due Accounts	240 <i>ea</i>
		Properties with Liens	20 <i>ea</i>
		Accounts Locked Off	0 <i>ea</i>
		Water Main Locates	33 <i>ea</i>
		Water Quality Complaints	0 <i>ea</i>
		Customer Service Calls	52 <i>ea</i>
		Customer Valves Installed	0 <i>ea</i>
		New Services Installed	1 <i>ea</i>
		NBWD Office & Grounds Water Use:	<u><u>0.0875</u></u> <i>MG</i>

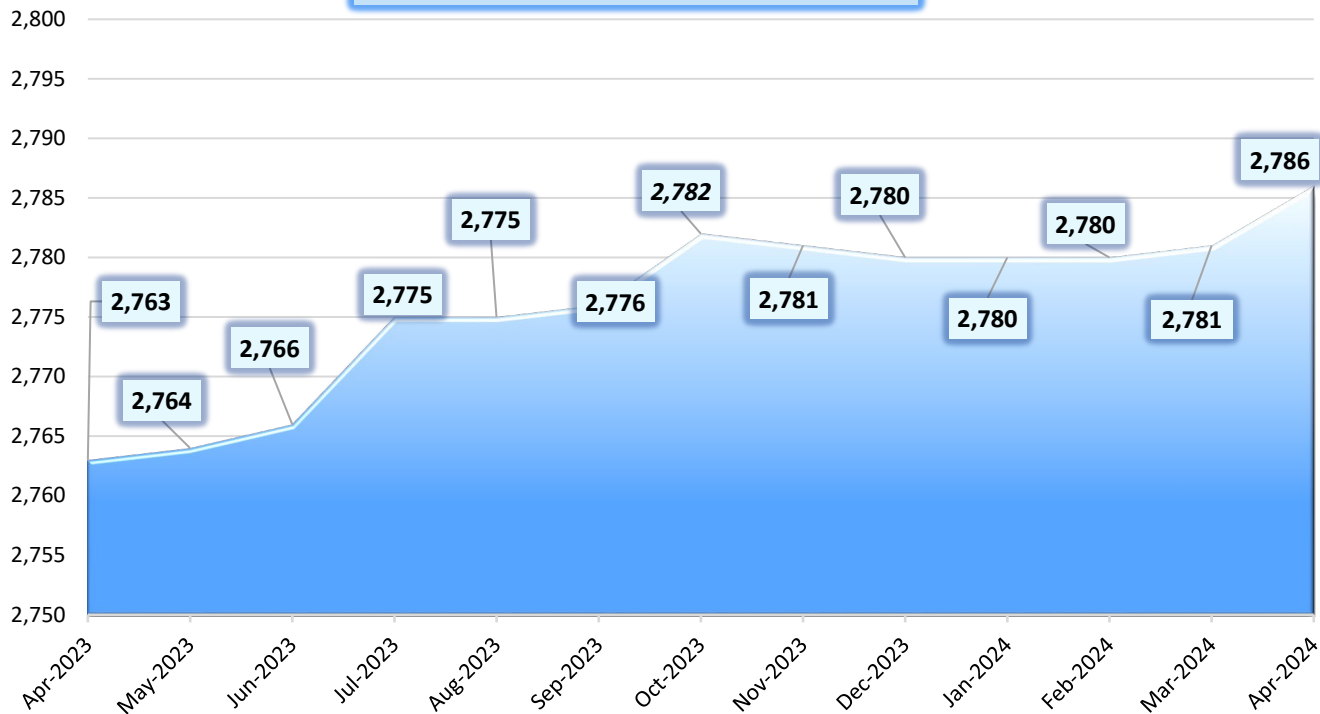
Data Period	April 1 -30, 2024		Water Quality Data	
	Coliform Samples Collected	8	<i>ea</i>	
	Coliform Samples Absent	8	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	6.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	4.64	<i>ug/L</i>	
	SWF Arsenic Running Annual Average	1.46	<i>ug/L</i>	



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



### Residential Connections: 3/4" & 1"



# General Managers Report for May 2024

- Pilot Testing is still looking for the right mix.
- Progress regarding Oysterville discussion.
- The water system plan is done and ready for your review.
- The crew has been flushing hydrants and standpipes. They have found broken standpipes. We are fixing right then and there. We still have 26 more to go.
- Starting next week, May 22<sup>nd</sup> we are catching up on service installs.



## April Work Orders

Read/Leave On	10
Turn Off/Lock – Customer Request	1
Turn Off/Lock – Non-Payment	1
Interrogate Meter	5
Locates	33
Unlock/Turn On	6
Test Backflow	7
Miscellaneous	7
Replace Meter Box	1
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	0
Replace Meter	0
Install New Service	1
Assist Customer	3
Check For Leak	11
Re-Read Meter	0
Install Customer Control Valve	0
<b>Total</b>	<b>65</b>