

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

January Meeting - 2025

Well Field Output

<u>December 1, 2024</u>	to	<u>December 31, 2024</u>	NWF Master Meter:	<u>7.8597</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>7.8597</u>	MG

Water Plant Production

<u>November 1, 2024</u>	to	<u>November 30, 2024</u>	NWF Master Meter:	<u>7.9358</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>6.9231</u>	MG
			Total Water Pumped:	<u>7.9358</u>	MG

Metering Period

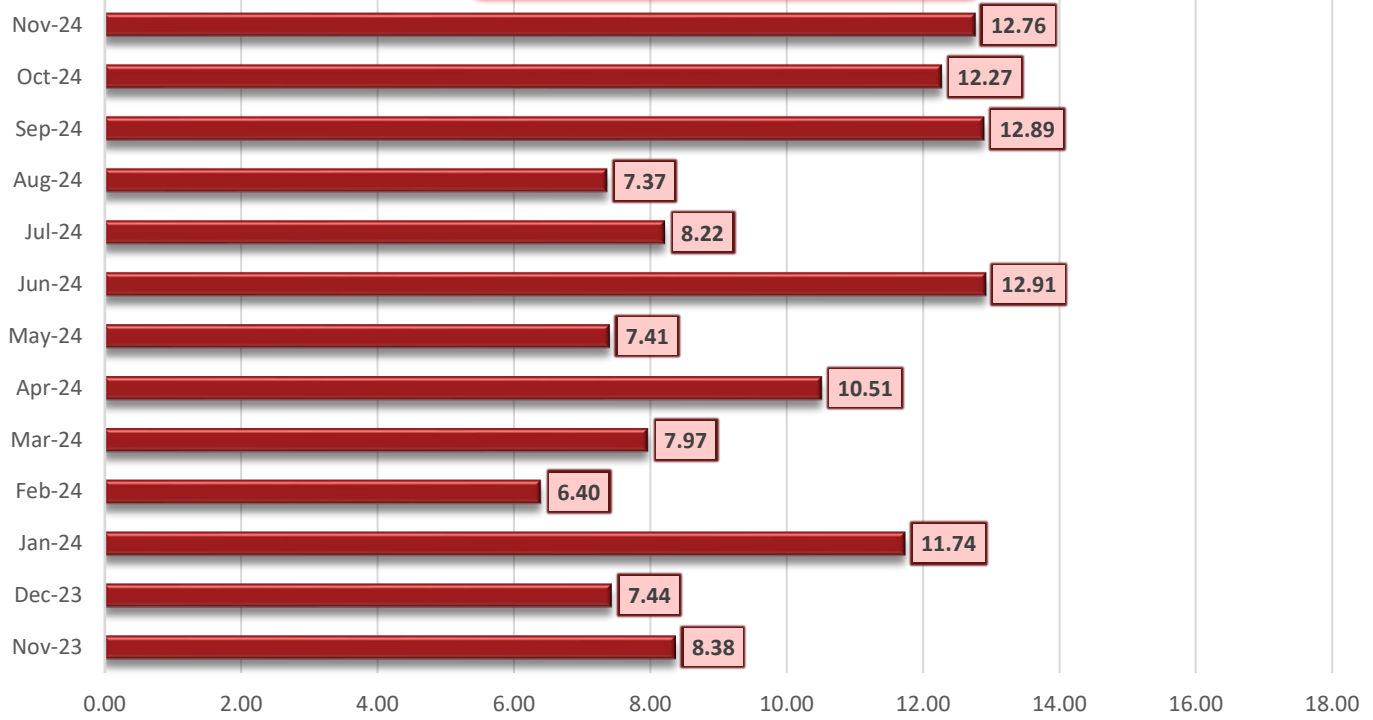
<u>November 1, 2024</u>	to	<u>November 30, 2024</u>	Total Water Sold :	<u>5.5298</u>	MG
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November Accounted for Water:

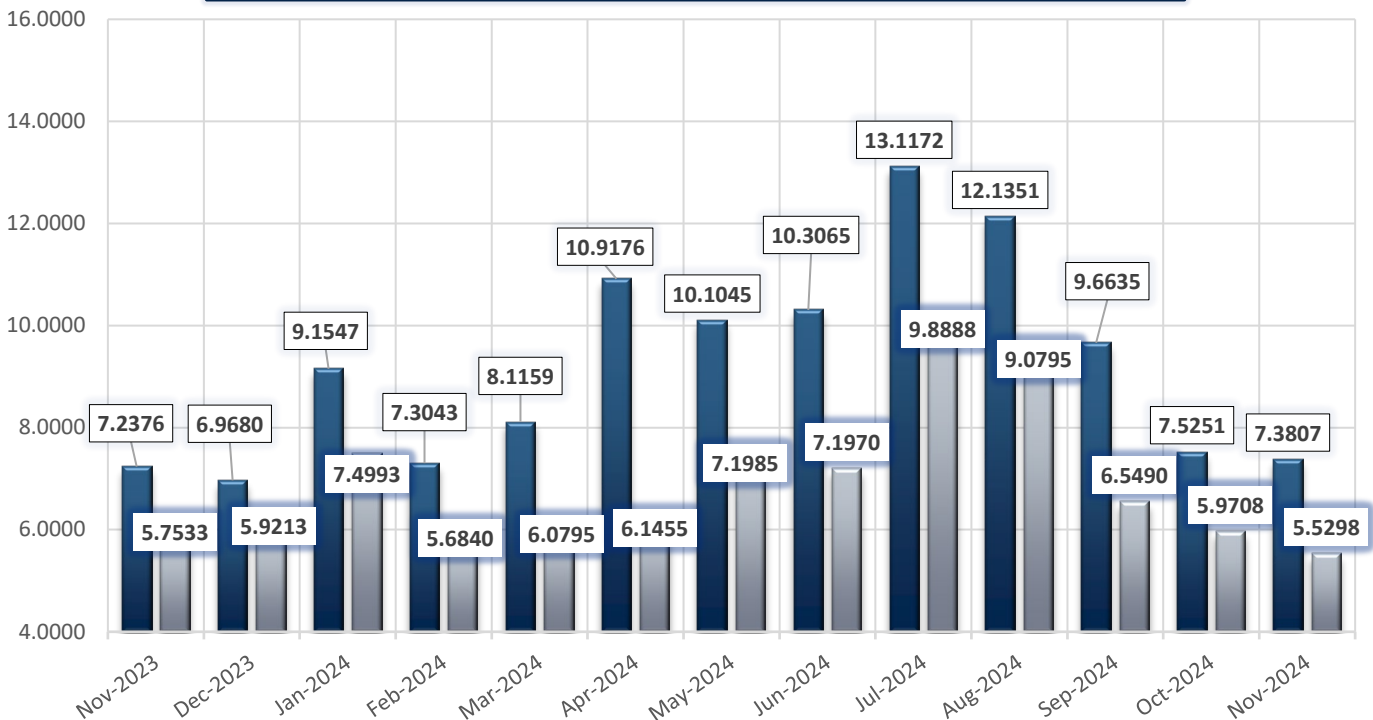
	NWF Backwash :	<u>0.3332</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.9673</u>	mg
	NBWD use NWF & SWF:	<u>0.0928</u>	mg
	Total Accounted for Water:	<u>6.9231</u>	MG

	Total Water Treated :	<u>7.9358</u>	MG
	Accounted for Water Used :	<u>6.9231</u>	MG
	Water Sent to Distribution :	<u>7.3807</u>	MG
	Water Sold :	<u>5.5298</u>	MG
	Distribution Leakage :	<u>1.0127</u>	MG
	Percent of Unaccounted for Water :	12.76	%

DSL - Percentage of Lost Water



Water sent to Distribution MG vs Total sold MG

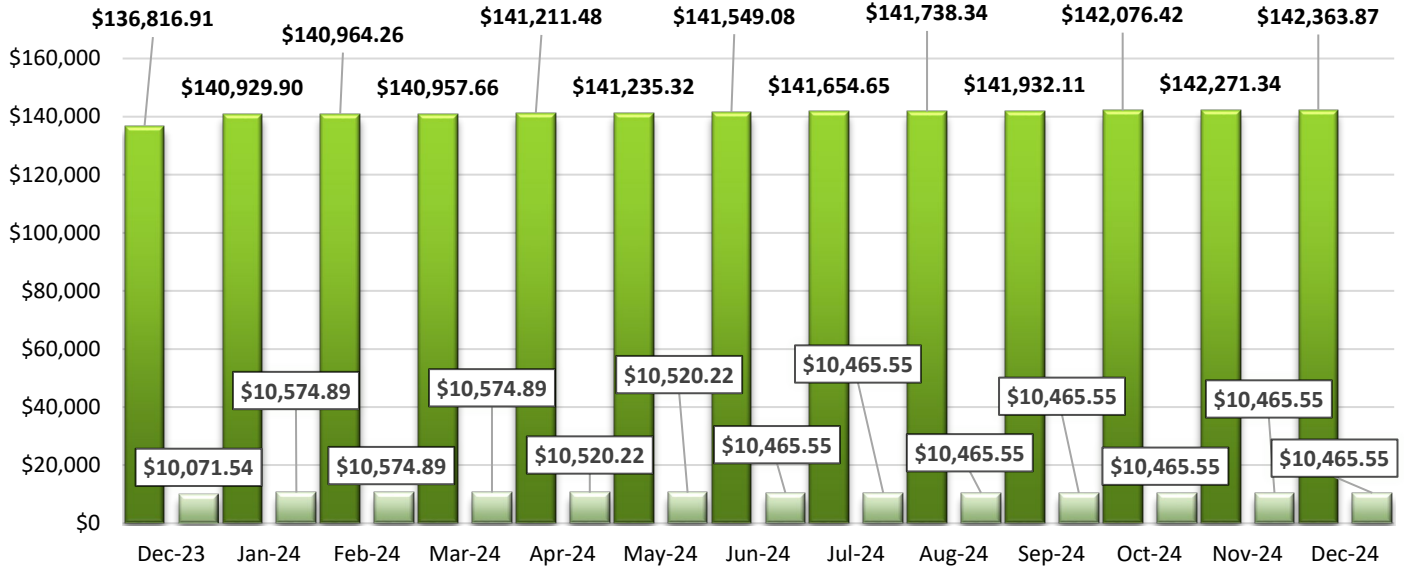


Data Period	December 1 -31, 2024		Booster System Data	
	North Wellfield Booster High GPM :		362	<i>gpm</i>
	North Wellfield Booster Average GPM :		164	<i>gpm</i>
	North Wellfield High psi:		61	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		7.3807	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		0	<i>MG</i>
	Total Booster Pumped to Distribution :		7.3837	<i>MG</i>
	South Wellfield Booster High gpm:		160	<i>gpm</i>
	South Wellfield Booster Average gpm:		106	<i>gpm</i>
	South Wellfield Booster High psi:		61	<i>psi</i>
	South Wellfield Booster Average psi:		56	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	62	<i>psi</i>
		Average	56	<i>psi</i>
		Lowest	42	<i>psi</i>

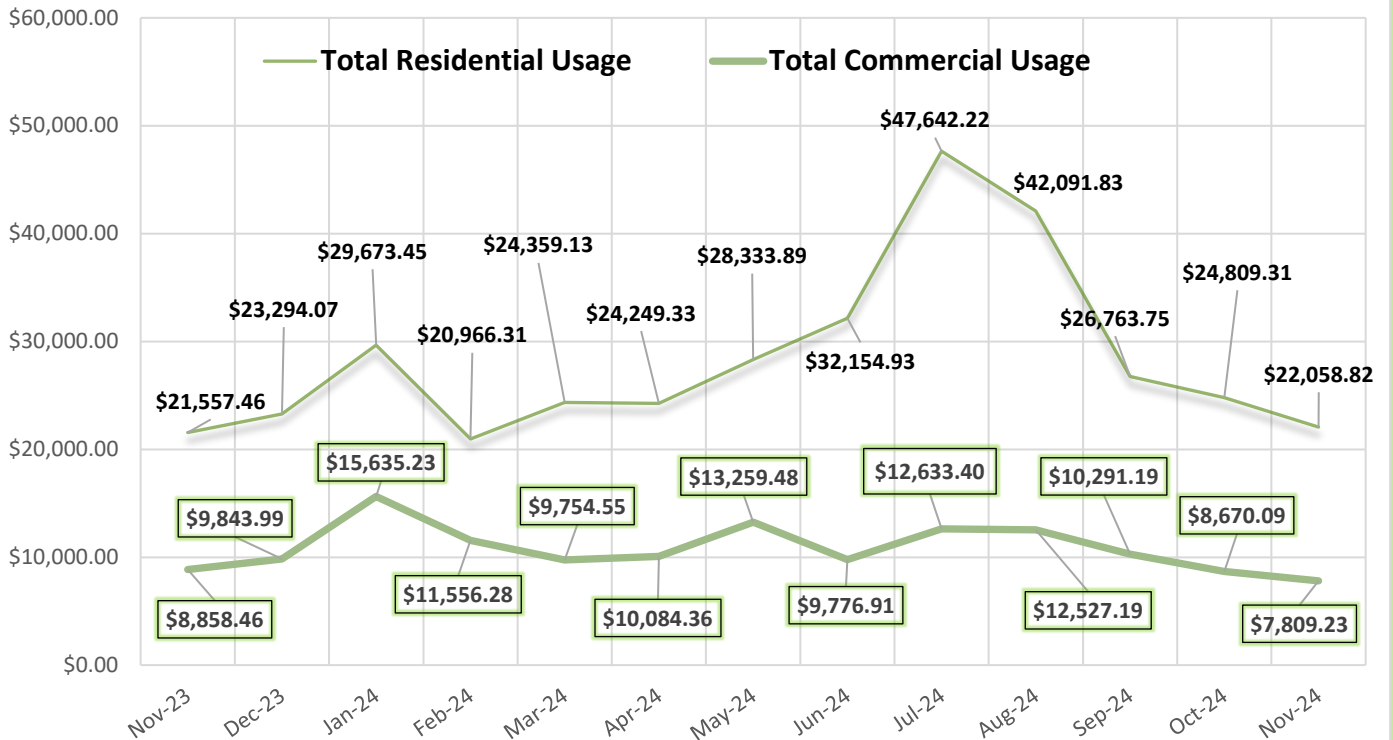
Data Period			Accounts Data		
December 1 -31, 2024			Residential Base	\$142,363.87	\$
November 1 - 30, 2024			Residential Usage	\$22,058.82	\$
December 1 -31, 2024			Commercial Base	\$10,465.55	\$
November 1 - 30, 2024			Commercial Usage	\$7,809.23	\$
Residential Accounts	2,808	ea	Fire Flow Rate	\$1,346.65	\$
Commercial Accounts	98	ea	Backflow Assembly Rate	\$493.65	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$5,536.00	\$
Backflow Accounts	43	ea	Total:	\$190,073.77	\$

Residential & Commercial Base

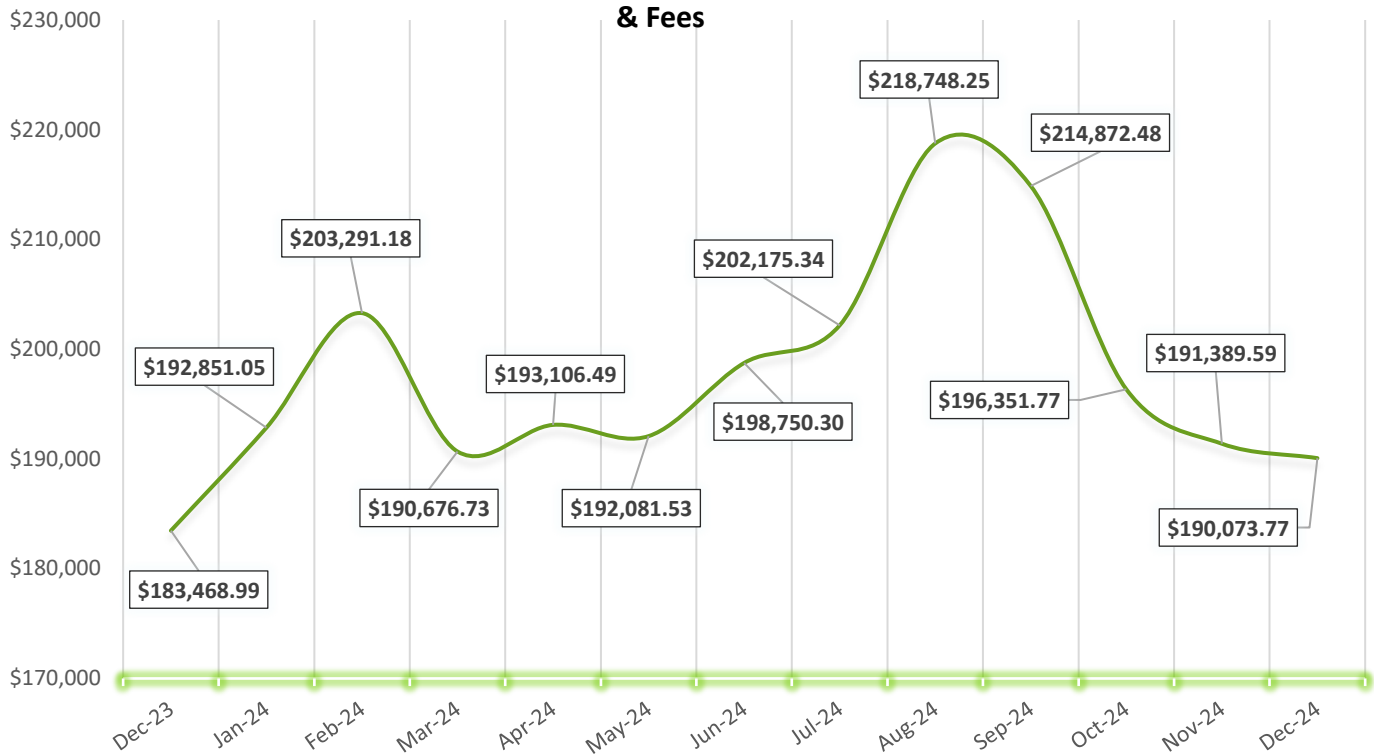
■ Total Residential Base : ■ Total Commercial Base :



Residential & Commercial Usage

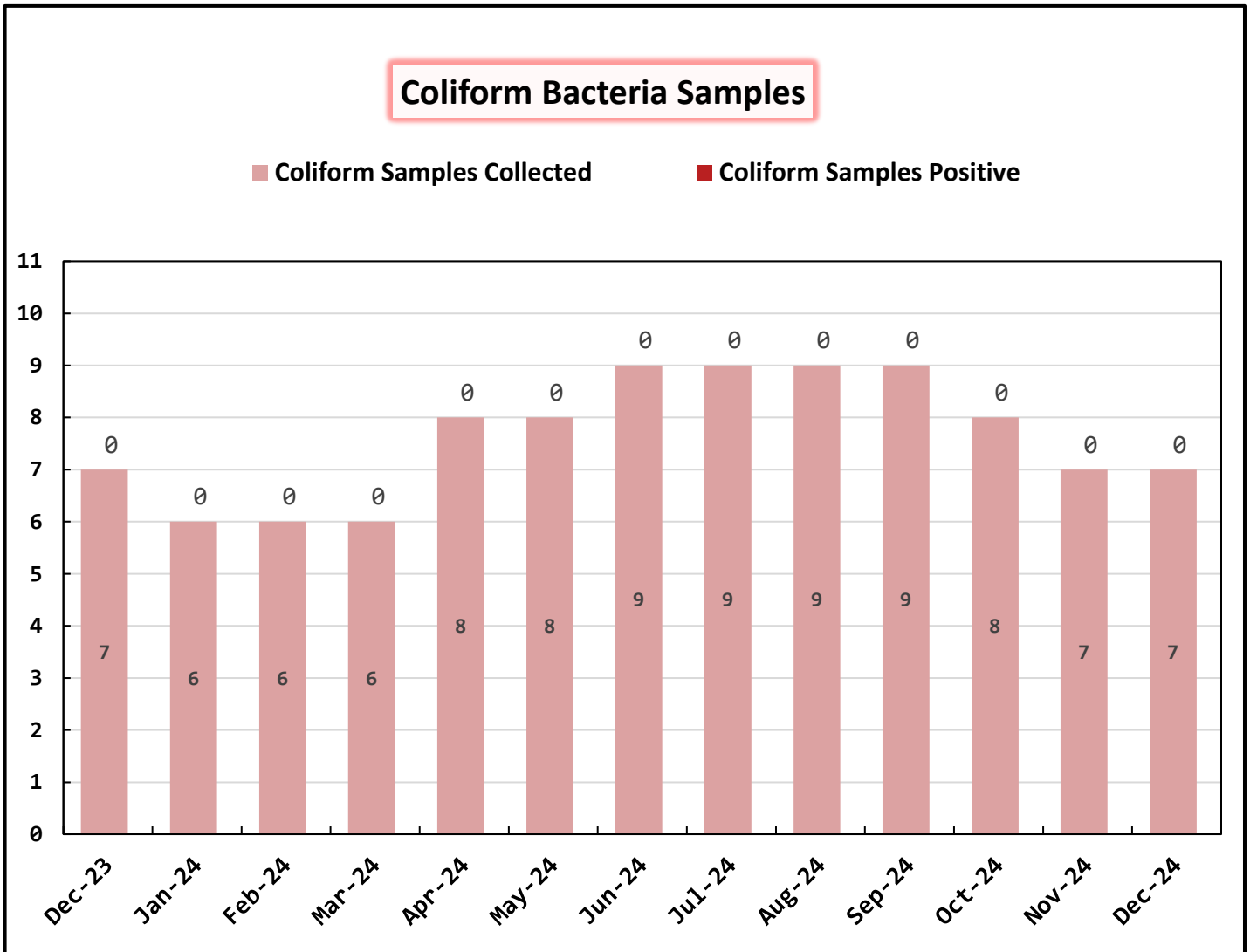


Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

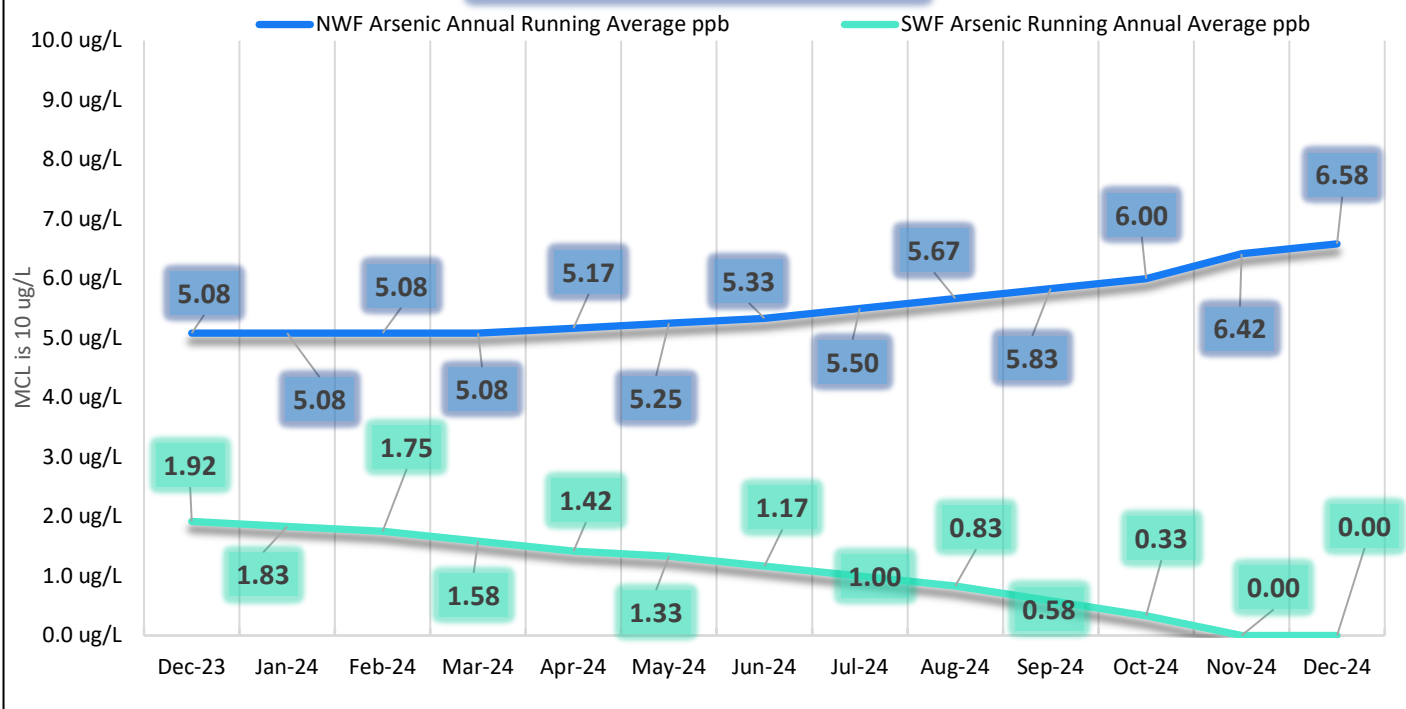


Data Period	December 1 -31, 2024		Operations Data	
	Past Due Accounts	259		<i>ea</i>
	Properties with Liens	20		<i>ea</i>
	Accounts Locked Off	6		<i>ea</i>
	Water Main Locates	21		<i>ea</i>
	Water Quality Complaints	0		<i>ea</i>
	Customer Service Calls	29		<i>ea</i>
	Customer Valves Installed	2		<i>ea</i>
	New Services Installed	2		<i>ea</i>
	NBWD Office & Grounds Water Use:	0.0928		<i>MG</i>

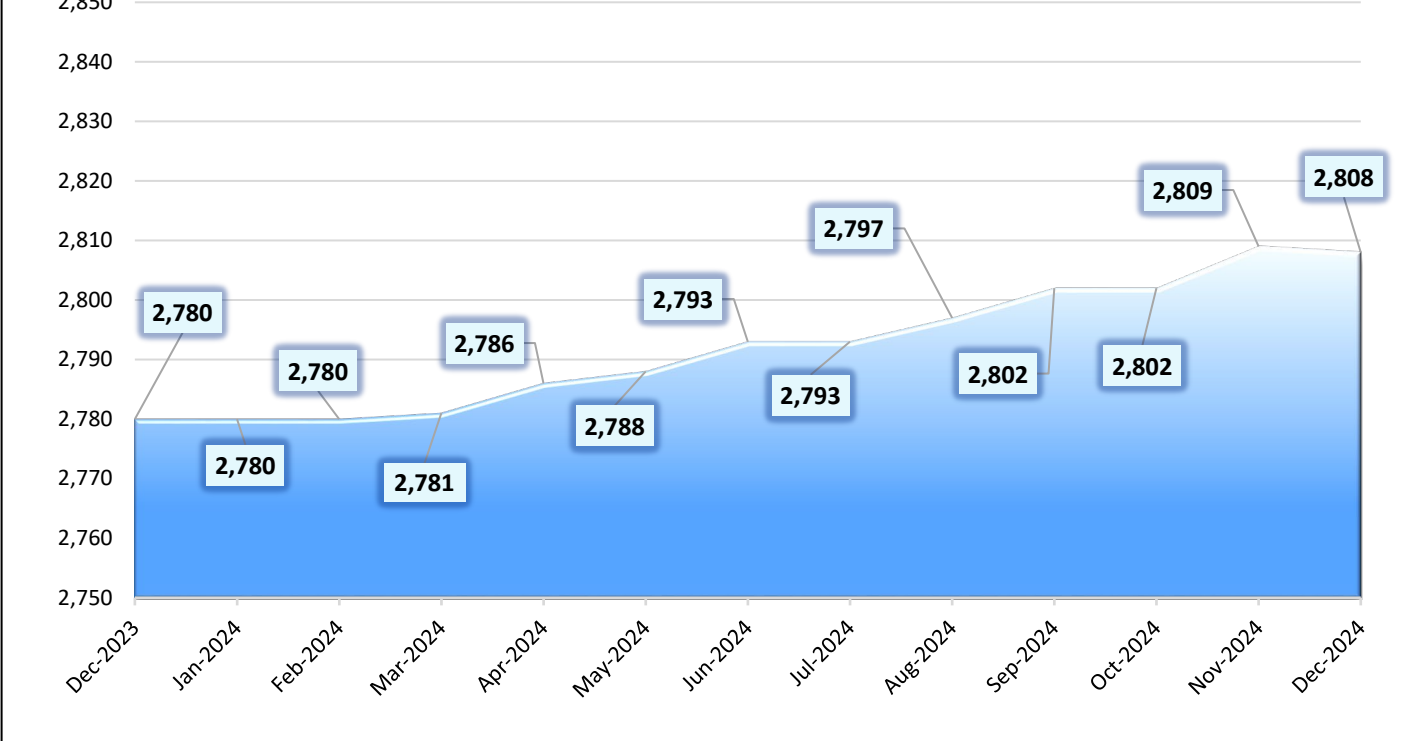
Data Period	December 1 -31, 2024		Water Quality Data	
	Coliform Samples Collected	7	<i>ea</i>	
	Coliform Samples Absent	7	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	7.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	6.58	<i>ug/L</i>	
	SWF Arsenic Running Annual Average	0.00	<i>ug/L</i>	



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



Residential Connections: 3/4" & 1"



General Managers Report for January 2025

- The crew attended climbing class with Surfside on the 7th of January.
- 2 services and 2 customer control valves installed.
- Digging up dead ends in the south end of the system.
Started at 194th – 197th both sides of the Highway. 201st P Place & Q Place line runs under fences. Will finally get back to 245th and Y Lane and move the water main off private property and onto the R.O.W
- Crew burned trash pile at the South and started tearing down shed attachment to the pole building as well.
- Working with American Tower and going through there long permit application process for installation.

December Work Orders

Read/Leave On	3
Turn Off/Lock – Customer Request	5
Turn Off/Lock – Non-Payment	6
Interrogate Meter	2
Locates	21
Unlock/Turn On	9
Test Backflow	8
Miscellaneous	3
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	0
Replace Meter	1
Install New Service	2
Assist Customer	3
Check For Leak	0
Re-Read Meter	0
Install Customer Control Valve	2
Total	65