

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

February Meeting - 2025

Well Field Output

<u>January 1, 2025</u>	to	<u>January 31, 2025</u>	NWF Master Meter:	<u>8.1159</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>8.1159</u>	MG

Water Plant Production

<u>December 1, 2024</u>	to	<u>December 31, 2024</u>	NWF Master Meter:	<u>7.8597</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>6.5750</u>	MG
			Total Water Pumped:	<u>7.8597</u>	MG

Metering Period

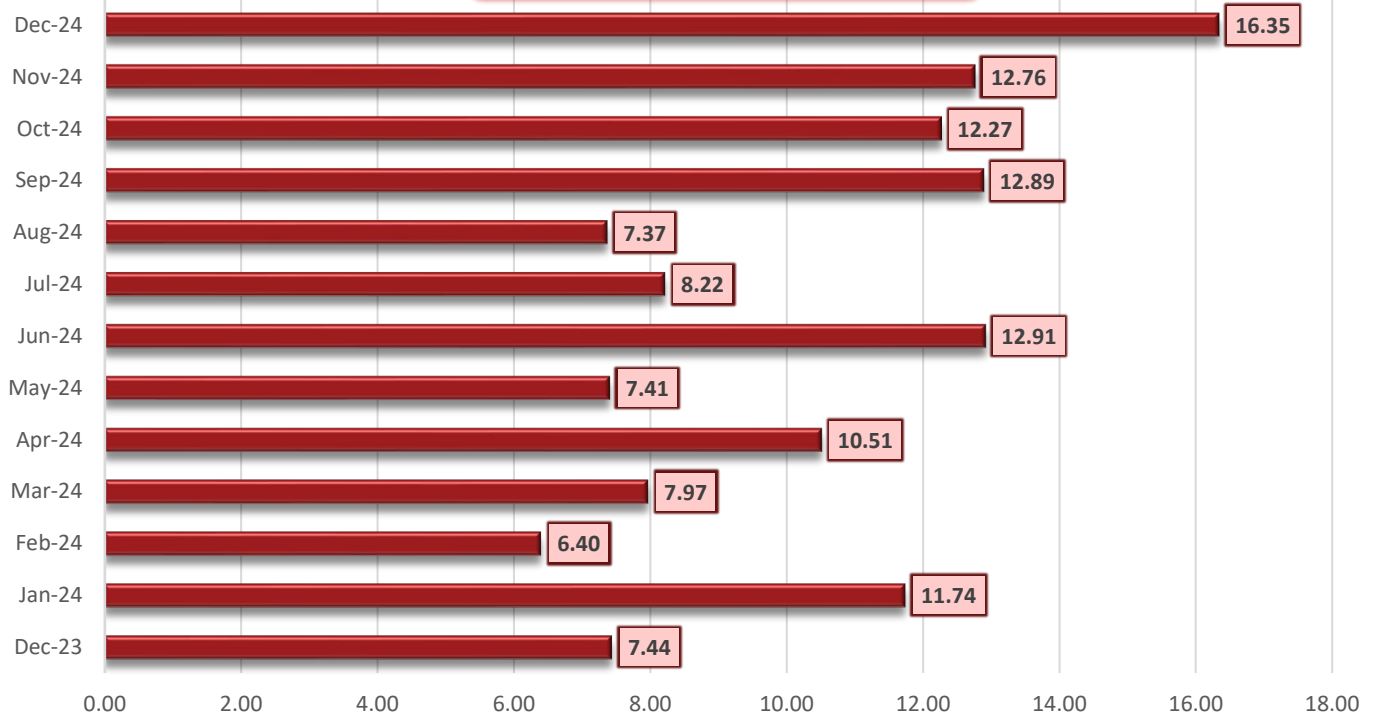
<u>December 1, 2024</u>	to	<u>December 31, 2024</u>	Total Water Sold :	<u>5.6325</u>	MG
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December Accounted for Water:

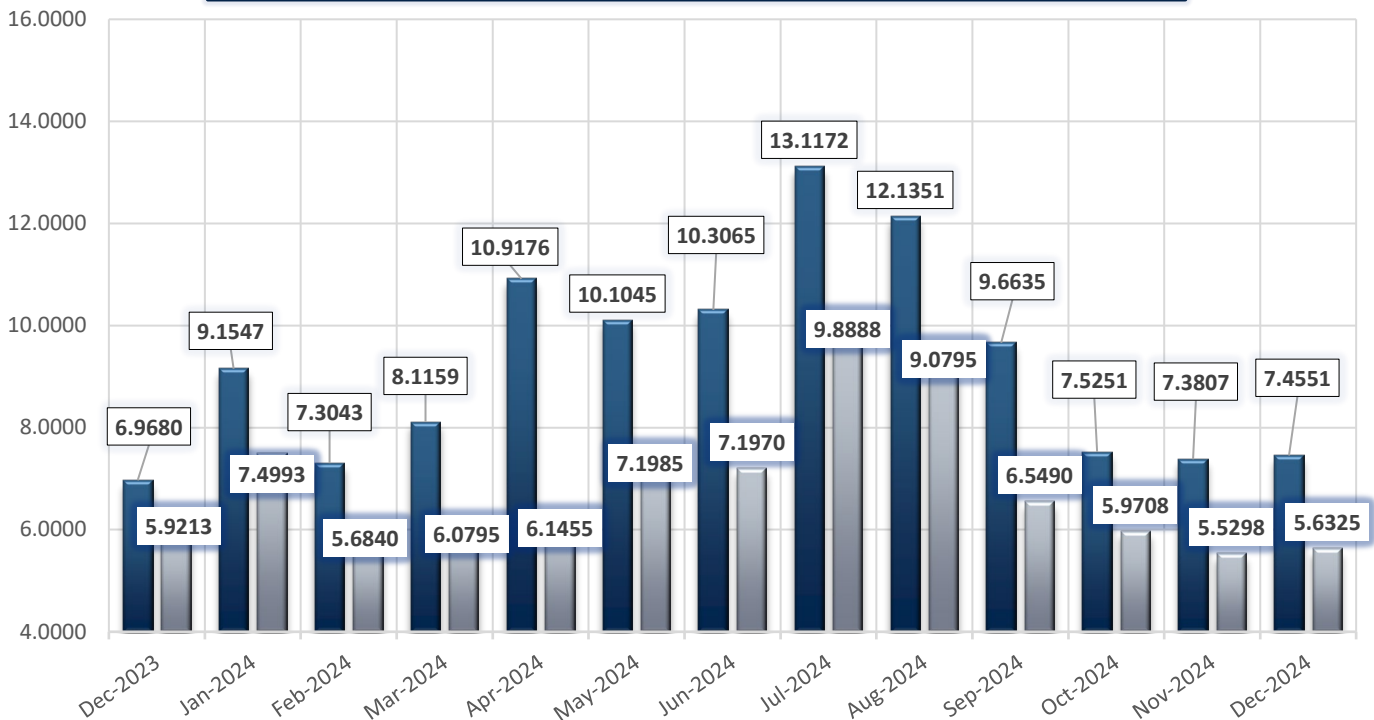
	NWF Backwash :	<u>0.3555</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.4853</u>	mg
	NBWD use NWF & SWF:	<u>0.1017</u>	mg
	Total Accounted for Water:	<u>6.5750</u>	MG

	Total Water Treated :	<u>7.8597</u>	MG
	Accounted for Water Used :	<u>6.5750</u>	MG
	Water Sent to Distribution :	<u>7.4551</u>	MG
	Water Sold :	<u>5.6325</u>	MG
	Distribution Leakage :	<u>1.2847</u>	MG
	Percent of Unaccounted for Water :	16.35	%

DSL - Percentage of Lost Water



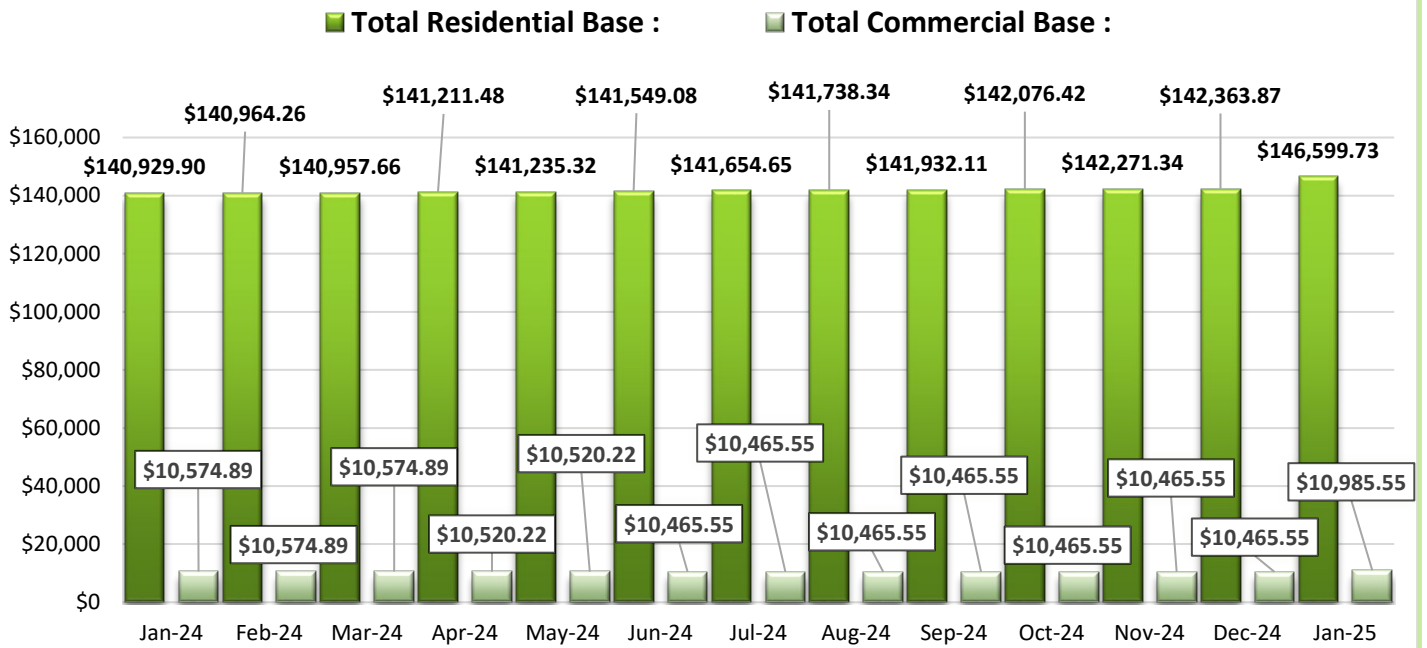
Water sent to Distribution MG Total sold MG:



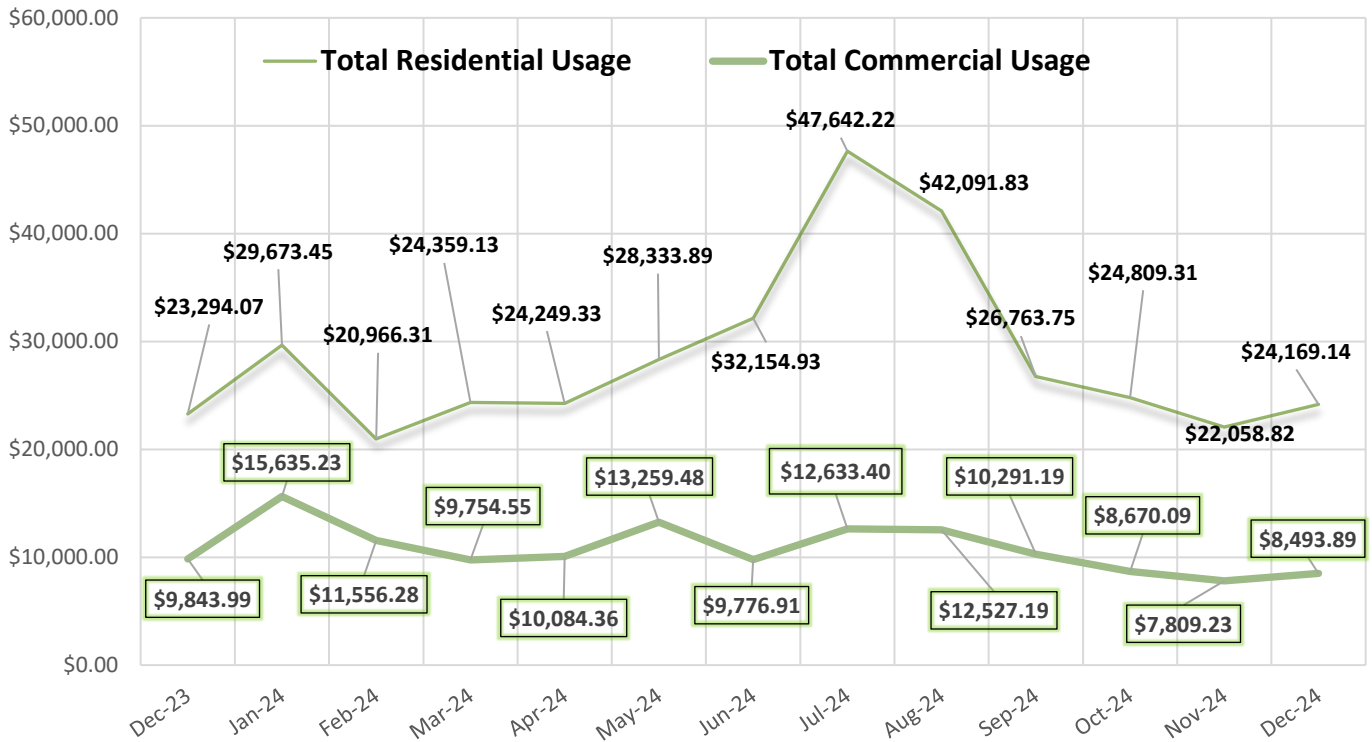
Data Period	January 1 -31, 2025		Booster System Data	
	North Wellfield Booster High GPM :		359	<i>gpm</i>
	North Wellfield Booster Average GPM :		166	<i>gpm</i>
	North Wellfield High psi:		59	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		7.4551	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		0	<i>MG</i>
	Total Booster Pumped to Distribution :		7.4551	<i>MG</i>
	South Wellfield Booster High gpm:		190	<i>gpm</i>
	South Wellfield Booster Average gpm:		98	<i>gpm</i>
	South Wellfield Booster High psi:		61	<i>psi</i>
	South Wellfield Booster Average psi:		54	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	63	<i>psi</i>
		Average	58	<i>psi</i>
		Lowest	51	<i>psi</i>

Data Period			Accounts Data		
January 1 -31, 2025			Residential Base	\$146,599.73	\$
December 1 - 31, 2024			Residential Usage	\$24,169.14	\$
January 1 -31, 2025			Commercial Base	\$10,985.55	\$
December 1 - 31, 2024			Commercial Usage	\$8,493.89	\$
Residential Accounts	2,808	<i>ea</i>	Fire Flow Rate	\$1,413.99	\$
Commercial Accounts	98	<i>ea</i>	Backflow Assembly Rate	\$493.65	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$5,560.00	\$
Backflow Accounts	43	<i>ea</i>	Total:	\$197,715.95	\$

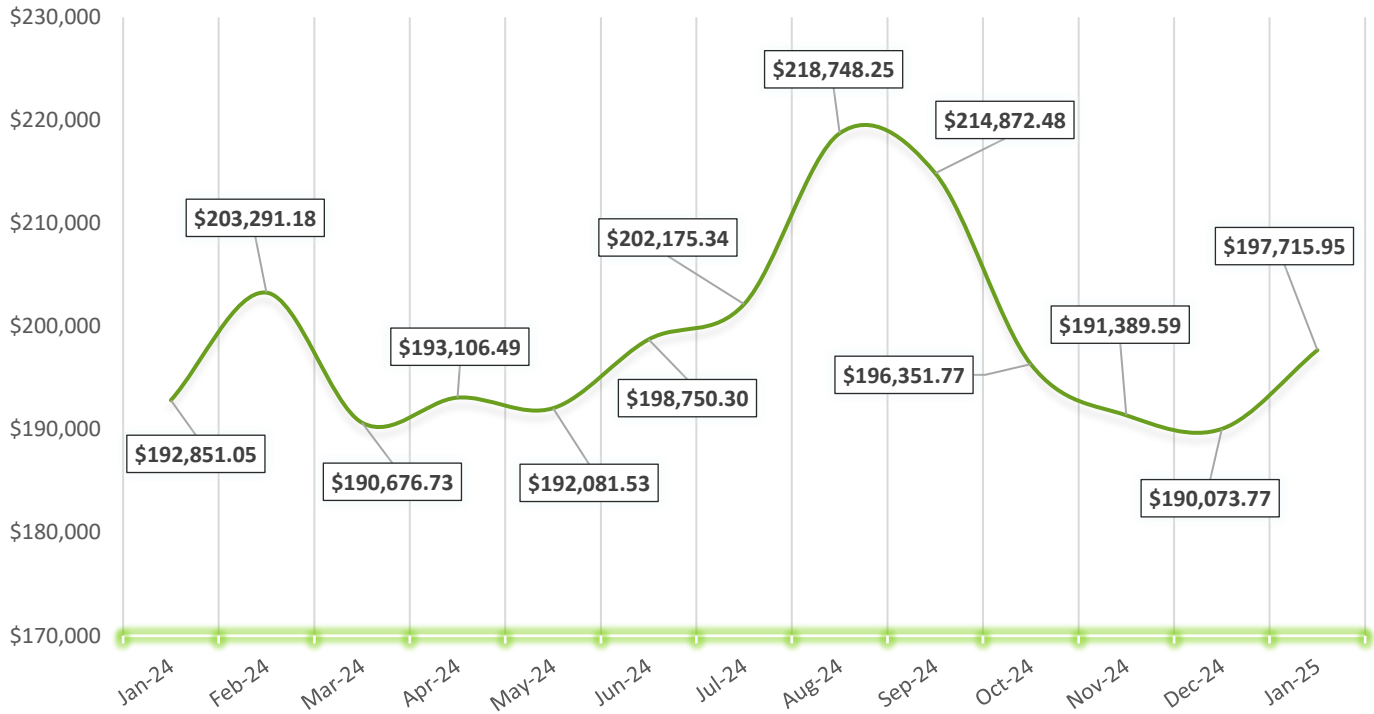
Residential & Commercial Base



Residential & Commercial Usage

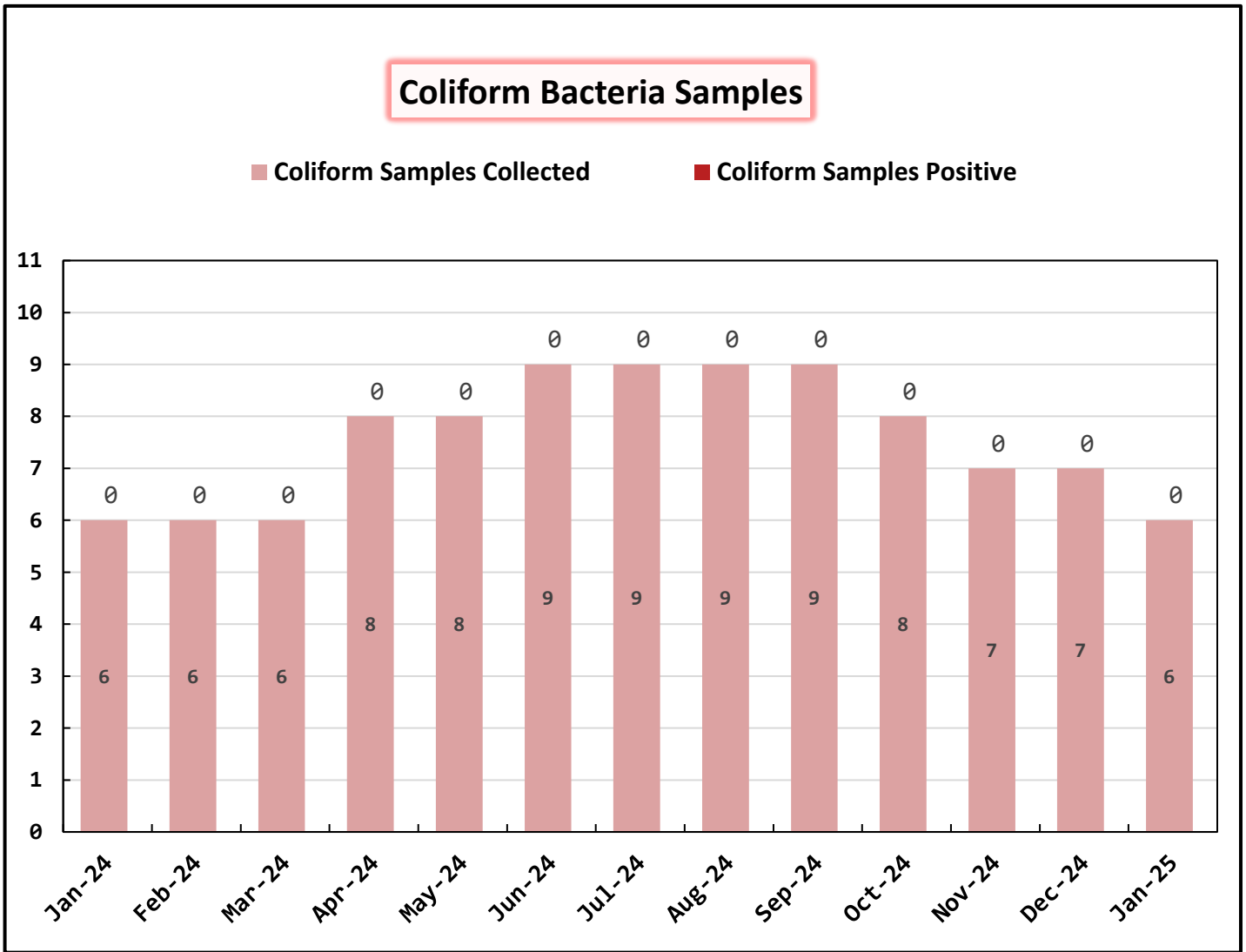


Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

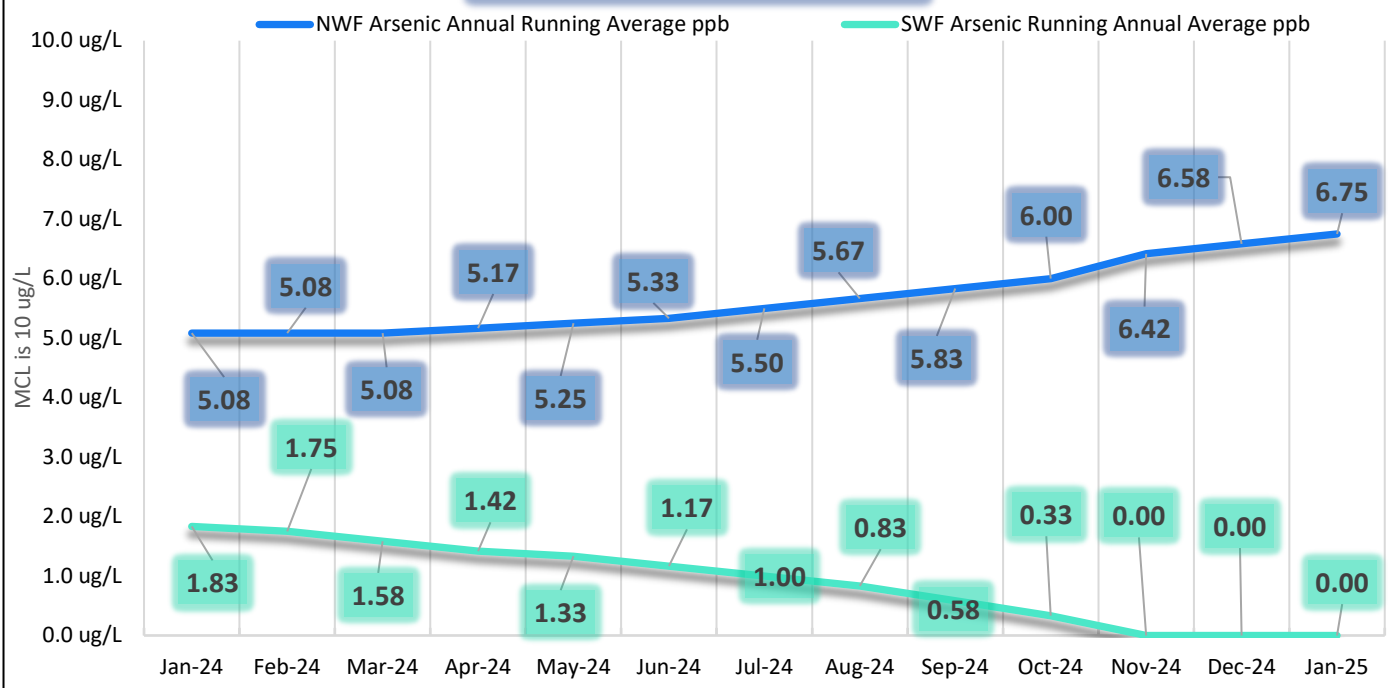


Data Period	January 1 -31, 2025	Operations Data
	Past Due Accounts	260 <i>ea</i>
	Properties with Liens	20 <i>ea</i>
	Accounts Locked Off	0 <i>ea</i>
	Water Main Locates	26 <i>ea</i>
	Water Quality Complaints	1 <i>ea</i>
	Customer Service Calls	34 <i>ea</i>
	Customer Valves Installed	1 <i>ea</i>
	New Services Installed	0 <i>ea</i>
	NBWD Office & Grounds Water Use:	<u><u>0.1017</u></u> <i>MG</i>

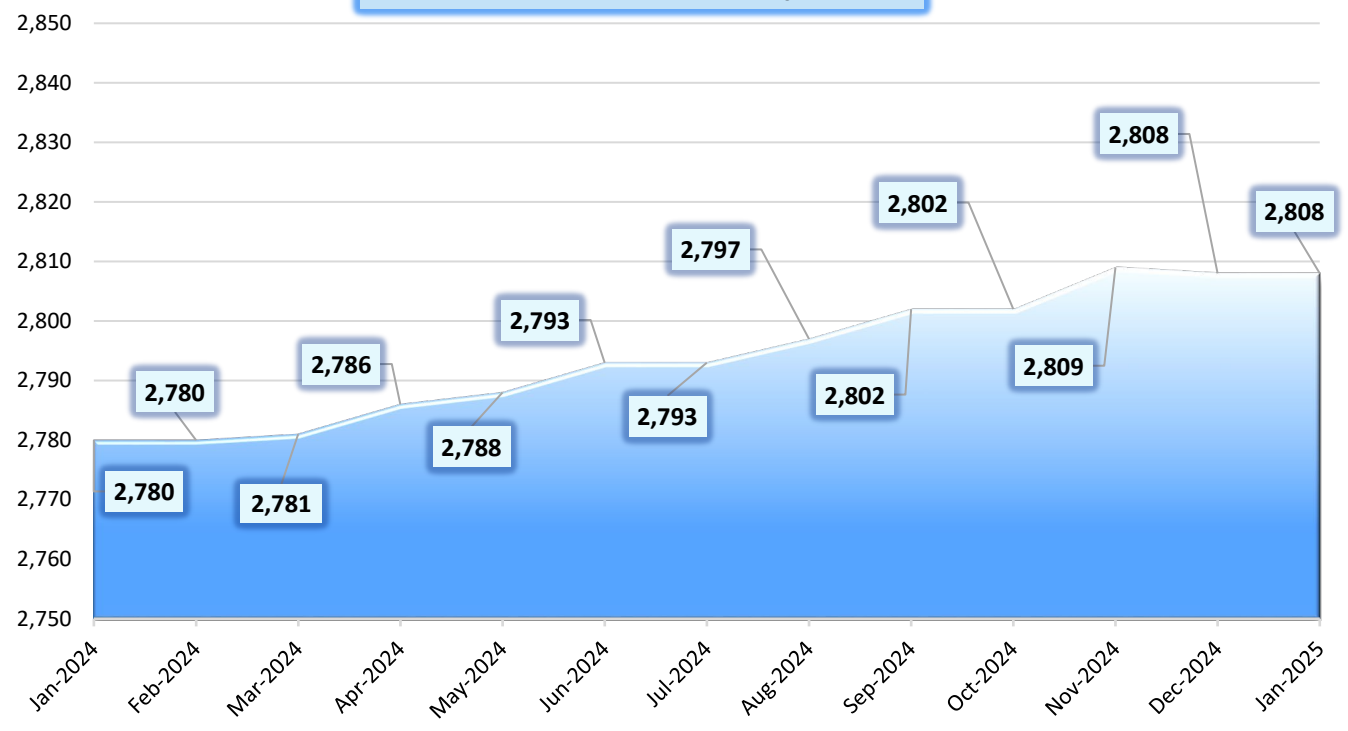
Data Period	January 1 -31, 2025		Water Quality Data	
	Coliform Samples Collected	6	<i>ea</i>	
	Coliform Samples Absent	6	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	7.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	6.75	<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 February 2025 Meeting

- Crew responded to a few leaks thus far. Think we are just getting started with these issues. The crew is prepared.
- Sheeting has been replaced along the south side at the South Maintenance BLDG.
- Maintaining equipment.
Excavator, Dump Truck, Compressor, small hand tools.
- SEPA DNS has been sent off to the observer. The last item we had to do to finish up the Water System Plan. Will be posted in the legal section. Copy sent to your email.
- South Treatment Plant has been my focus. I'm choosing to stay the course with G&O. Pilot testing never comes with a guarantee and looking into another engineer group at this point we'll be starting all over again and get no guarantees from them as well.

January Work Orders

Read/Leave On	4
Turn Off/Lock – Customer Request	7
Turn Off/Lock – Non-Payment	3
Interrogate Meter	9
Locates	26
Unlock/Turn On	6
Test Backflow	0
Miscellaneous	4
Replace Meter Box	1
Low Pressure	1
Check Customer Valves	0
Dirty Water Complaints	1
Replace Meter	0
Install New Service	0
Assist Customer	1
Check For Leak	1
Re-Read Meter	0
Install Customer Control Valve	1
Total	65