

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

March Meeting - 2025

Well Field Output

<u>February 1, 2025</u>	to	<u>February 28, 2025</u>	NWF Master Meter:	<u>7.6717</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>7.6717</u>	MG

Water Plant Production

<u>January 1, 2025</u>	to	<u>January 31, 2025</u>	NWF Master Meter:	<u>8.1159</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>7.0062</u>	MG
			Total Water Pumped:	<u>8.1159</u>	MG

Metering Period

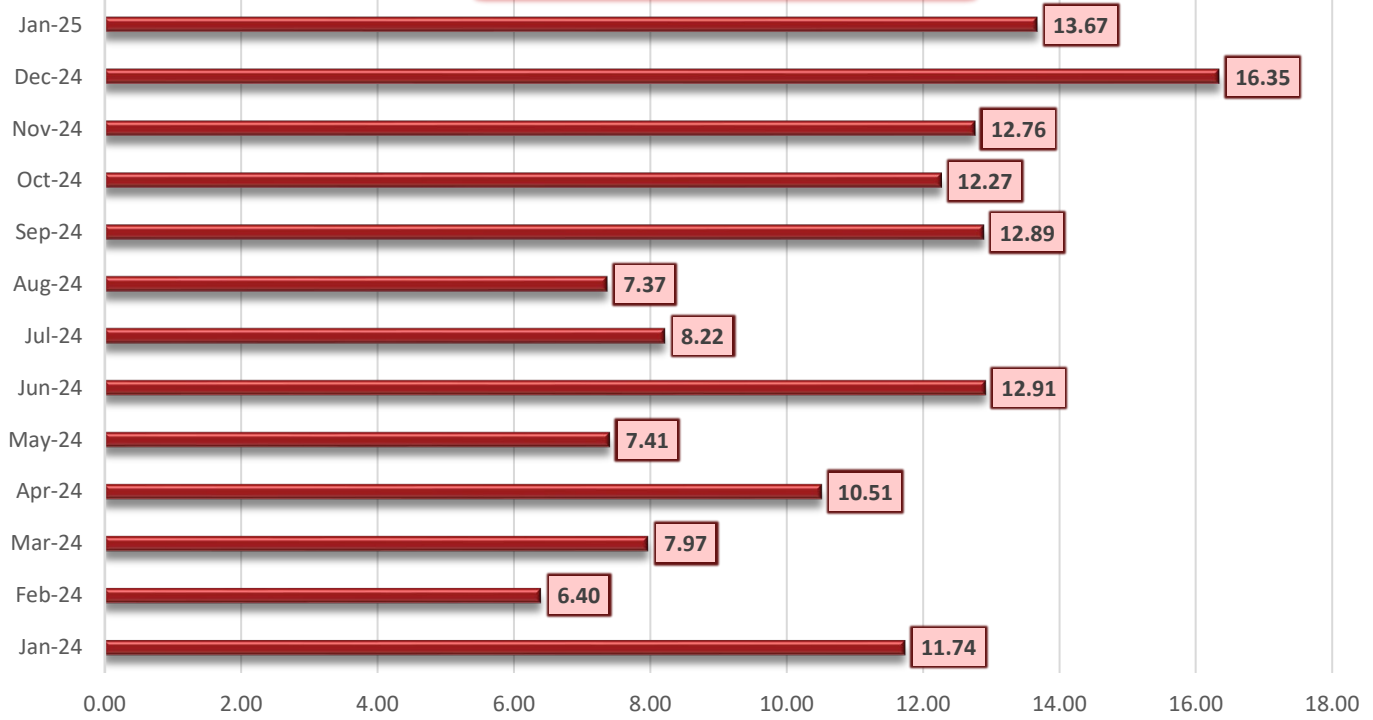
<u>January 1, 2025</u>	to	<u>January 31, 2025</u>	Total Water Sold :	<u>5.8598</u>	MG
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January Accounted for Water:

	NWF Backwash :	<u>0.3784</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.6423</u>	mg
	NBWD use NWF & SWF:	<u>0.1257</u>	mg
	Total Accounted for Water:	<u>7.0062</u>	MG

	Total Water Treated :	<u>8.1159</u>	MG
	Accounted for Water Used :	<u>7.0062</u>	MG
	Water Sent to Distribution :	<u>7.2651</u>	MG
	Water Sold :	<u>5.8598</u>	MG
	Distribution Leakage :	<u>1.1097</u>	MG
	Percent of Unaccounted for Water :	13.67	%

DSL - Percentage of Lost Water



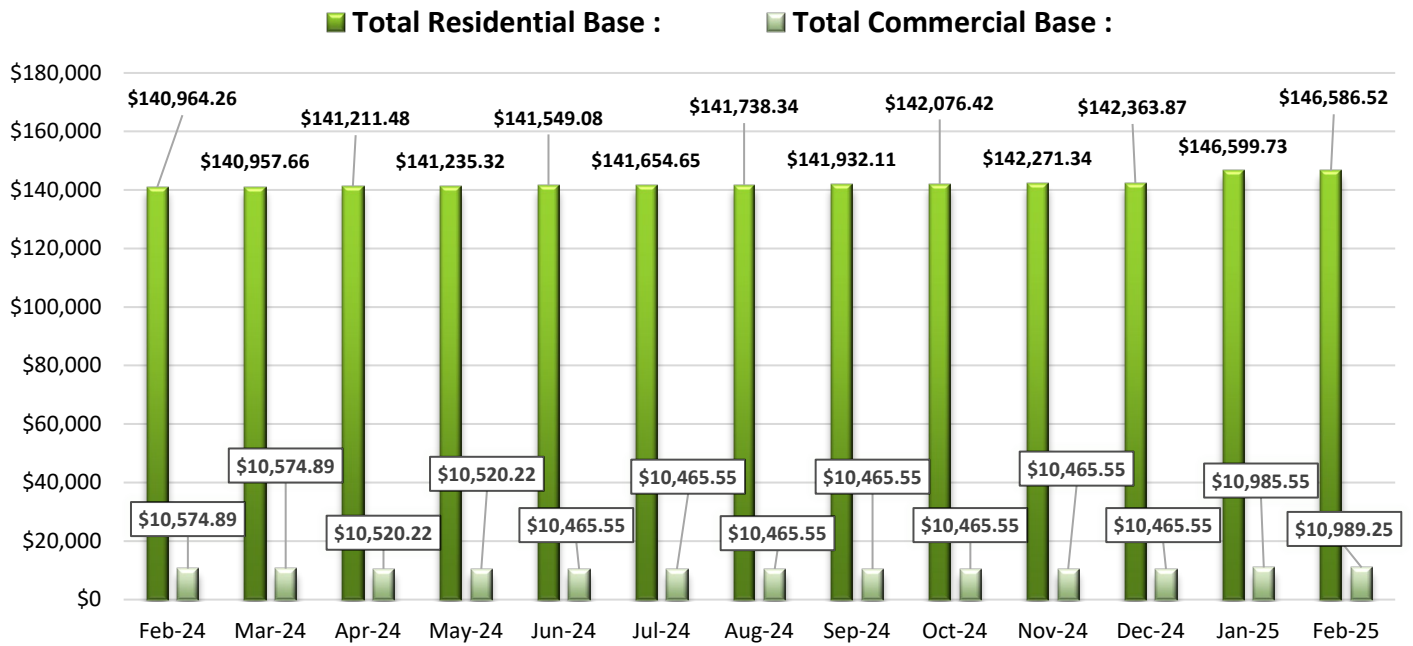
Water sent to Distribution MG Total sold MG:



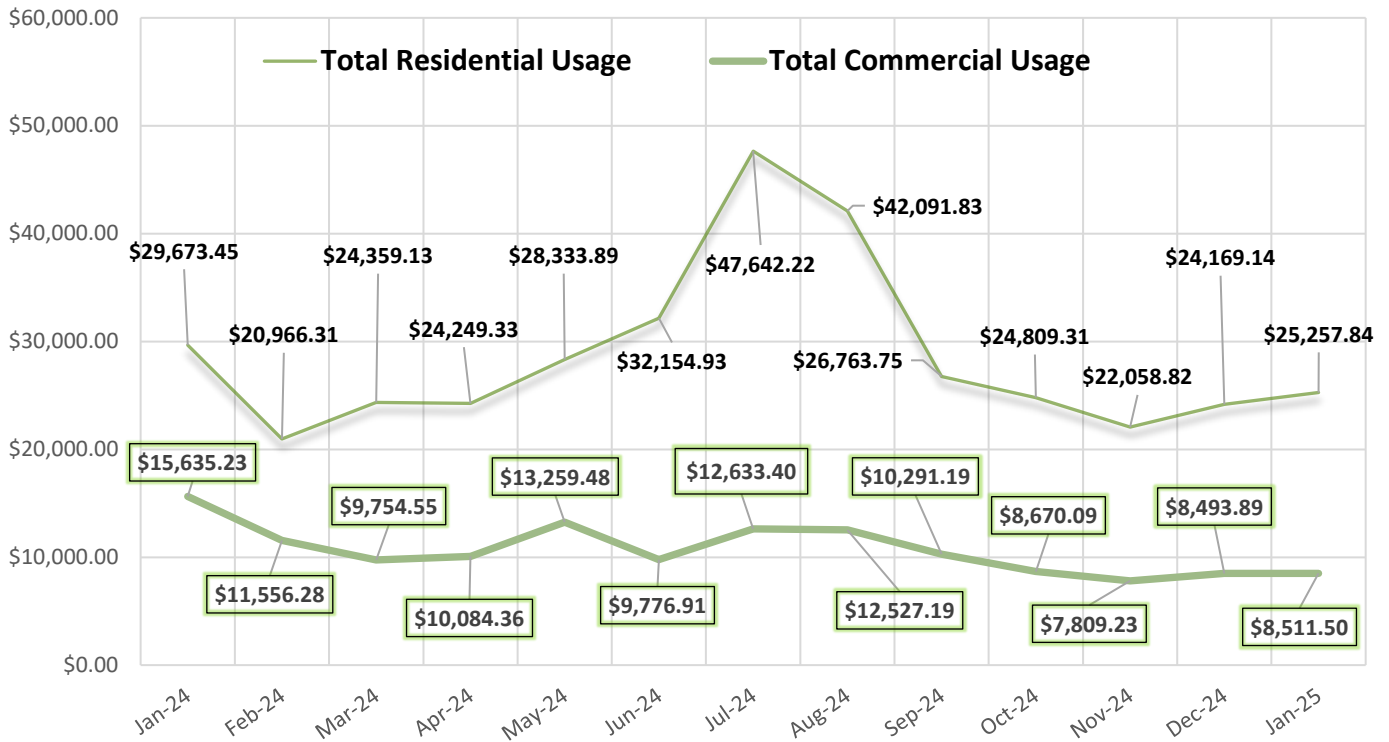
Data Period	February 1 - 28, 2025		Booster System Data	
			North Wellfield Booster High GPM :	651 <i>gpm</i>
			North Wellfield Booster Average GPM :	176 <i>gpm</i>
			North Wellfield High psi:	59 <i>psi</i>
			North Wellfield Average psi:	56 <i>psi</i>
			Total MG Booster pumped to Distribution at NWF:	7.2570 <i>MG</i>
			Total MG Booster pumped to Distribution at SWF:	0 <i>MG</i>
			Total Booster Pumped to Distribution :	7.2570 <i>MG</i>
			South Wellfield Booster High gpm:	140 <i>gpm</i>
			South Wellfield Booster Average gpm:	90 <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	46 <i>psi</i>

Data Period			Accounts Data		
February 1 - 28, 2025			Residential Base	\$146,586.52	\$
January 1 - 31, 2025			Residential Usage	\$25,257.84	\$
February 1 - 28, 2025			Commercial Base	\$10,989.25	\$
January 1 - 31, 2025			Commercial Usage	\$8,511.50	\$
Residential Accounts	2,808	ea	Fire Flow Rate	\$1,413.99	\$
Commercial Accounts	98	ea	Backflow Assembly Rate	\$552.10	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$3,090.00	\$
Backflow Accounts	46	ea	Total:	\$196,401.20	\$

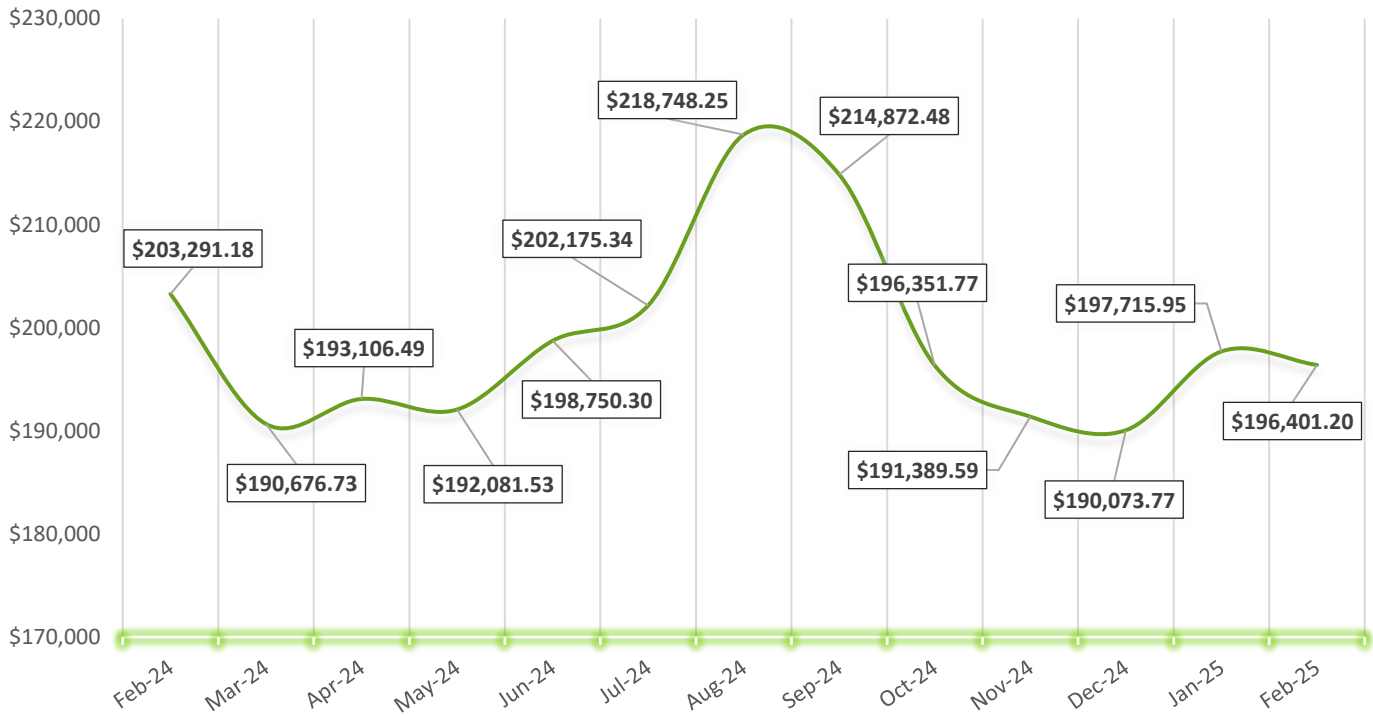
Residential & Commercial Base



Residential & Commercial Usage

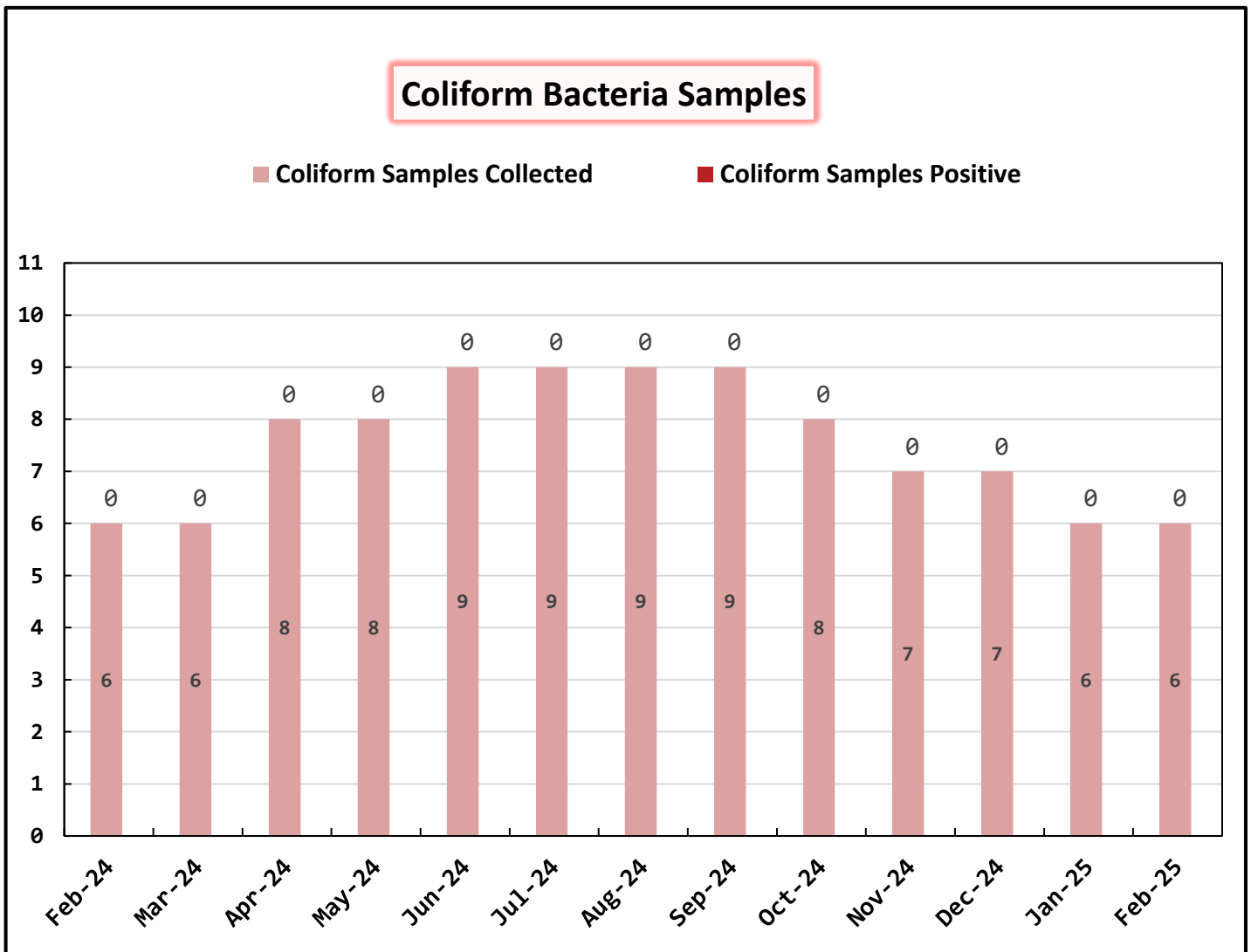


Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

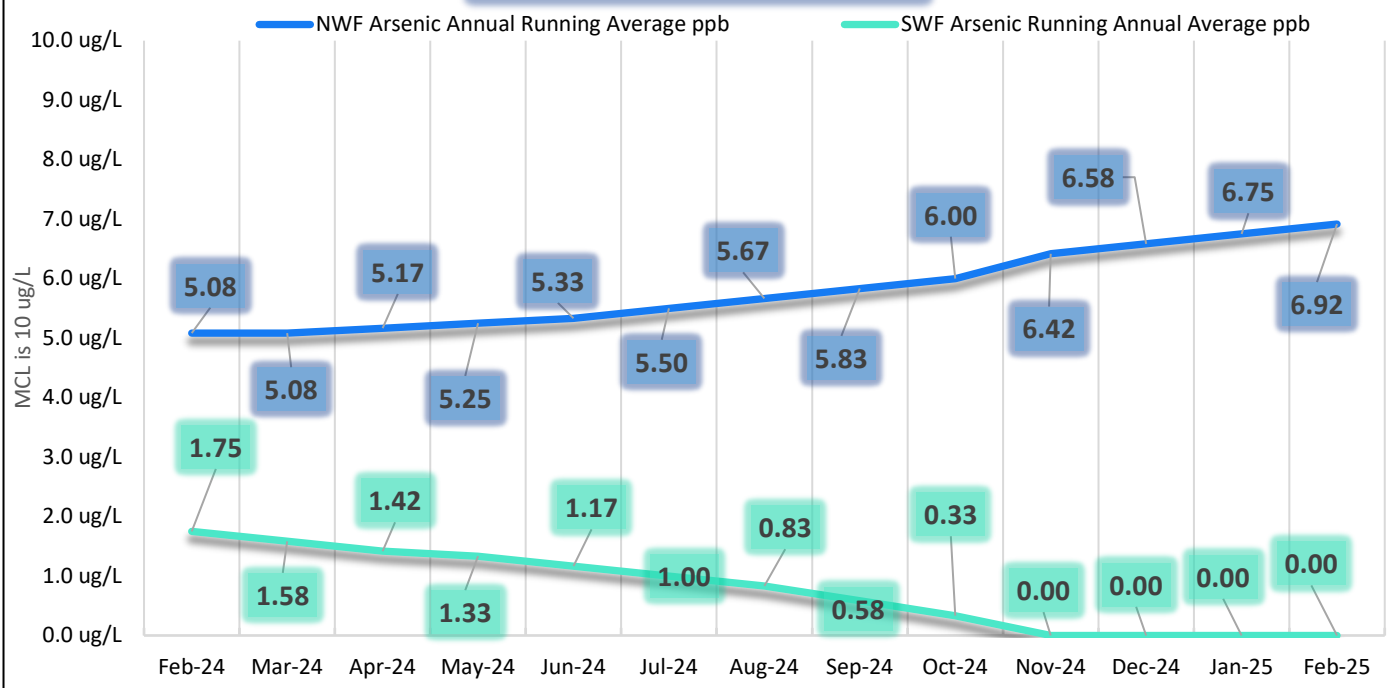


Data Period	February 1 - 28, 2025		Operations Data	
	Past Due Accounts	226		<i>ea</i>
	Properties with Liens	0		<i>ea</i>
	Accounts Locked Off	4		<i>ea</i>
	Water Main Locates	19		<i>ea</i>
	Water Quality Complaints	0		<i>ea</i>
	Customer Service Calls	39		<i>ea</i>
	Customer Valves Installed	1		<i>ea</i>
	New Services Installed	0		<i>ea</i>
	NBWD Office & Grounds Water Use:	<u><u>0.1257</u></u>		<i>MG</i>

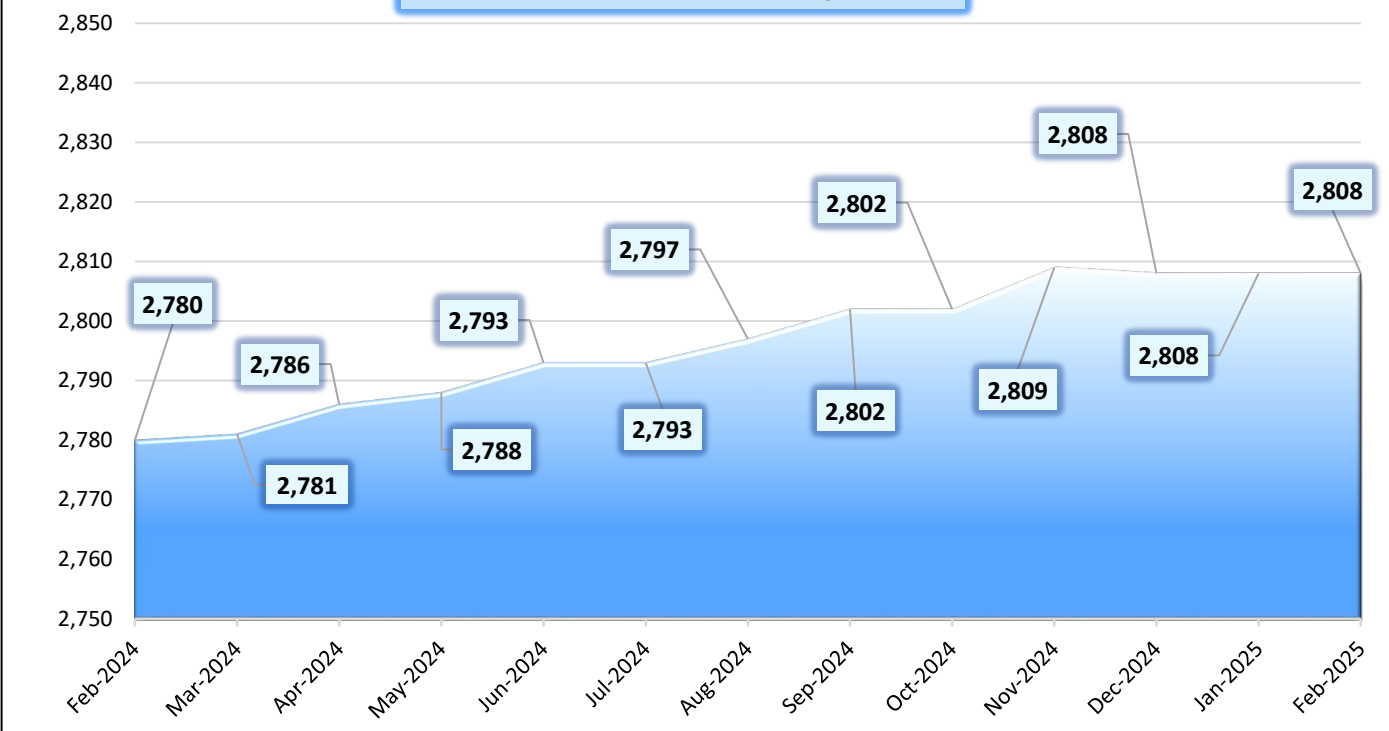
Data Period	February 1 - 28, 2025		Water Quality Data	
	Coliform Samples Collected	6	<i>ea</i>	
	Coliform Samples Absent	6	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	7.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	6.92	<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 March Meeting 2025

- Crew locates and GIS work done to update map.
- Crew – locates, customer service re-locates, we even found a standpipe that looked to be on private property, but curiosity paid off. Crew found that it was a direct connection to the mainline. Removed and plugged off.
- Sample sites are being looked at for maintenance. All the handles need replaced, and 10 sites need to be rebuilt. They are awaiting parts.
- Crew is putting the brick wall back together at the South Treatment Plant. This was dug up when we replaced the valves.
- Gray & Osborne is coordinating with ATEC for the pilot of the South Treatment Plant. Looks like we will be starting in April.

What we are doing at the south is running the wells for 4 - 6 hours to keep the iron and manganese residuals up where they were earlier in the pilot study. We found that residuals were falling off caused by the wellfield sitting static. We need the residuals to be up during the continued study.

- Generator maintenance and load testing is scheduled for the 12th and 14th of March. This is being performed by Pacific Power.
- Emergency tanks for hauling water have been filled to check for leaks and cleaned.
- John has replaced 2 of the 4 computers in the office. The next 2 will be here in April.
- Working on the Rate Study.

February Work Orders

Read/Leave On	5
Turn Off/Lock – Customer Request	4
Turn Off/Lock – Non-Payment	4
Interrogate Meter	8
Locates	19
Unlock/Turn On	6
Test Backflow	6
Miscellaneous	0
Replace Meter Box	0
Low Pressure	1
Check Customer Valves	0
Dirty Water Complaints	0
Replace Meter	4
Install New Service	0
Assist Customer	0
Check For Leak	5
Re-Read Meter	1
Install Customer Control Valve	1
Total	64