

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

April Meeting - 2025

Well Field Output

<u>March 1, 2025</u>	to	<u>March 31, 2025</u>	NWF Master Meter:	<u>8.4987</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>8.4987</u>	MG

Water Plant Production

<u>February 1, 2025</u>	to	<u>February 28, 2025</u>	NWF Master Meter:	<u>7.6717</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>6.7448</u>	MG
			Total Water Pumped:	<u>7.6717</u>	MG

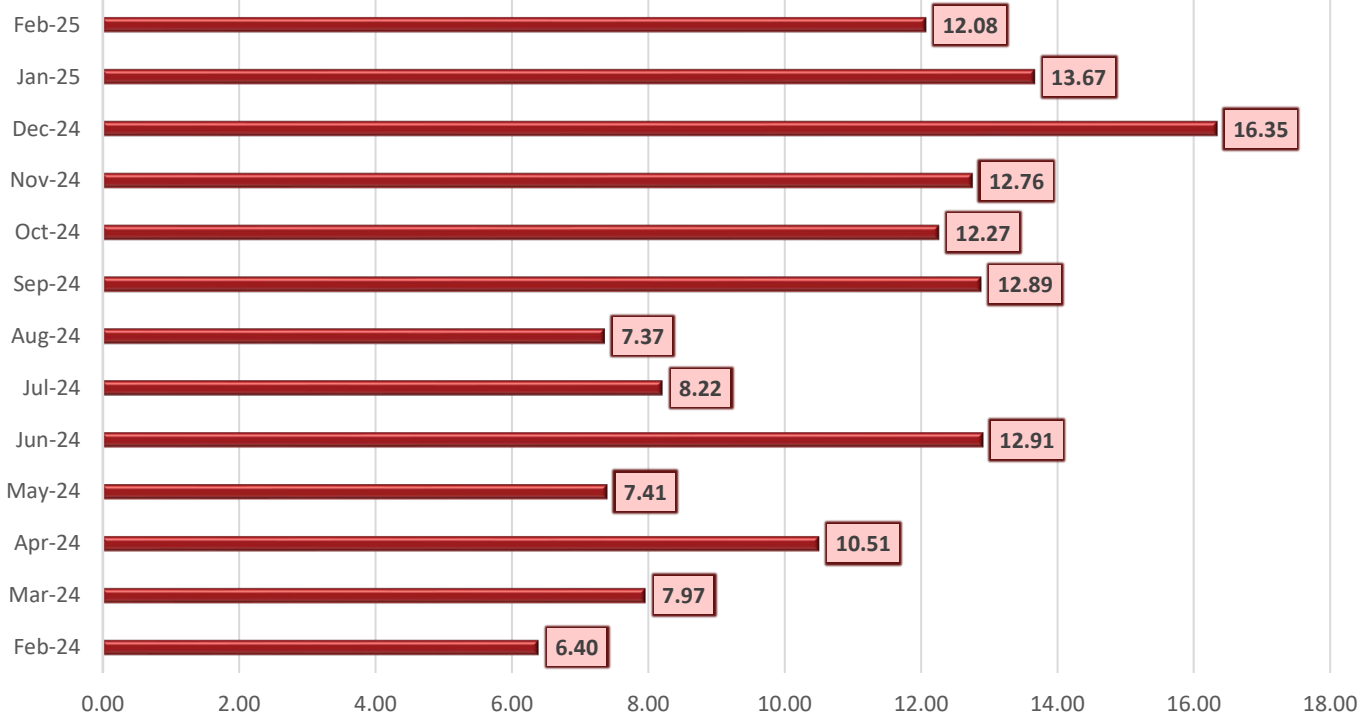
Metering Period

<u>February 1, 2025</u>	to	<u>February 28, 2025</u>	Total Water Sold :	<u>5.4848</u>	MG
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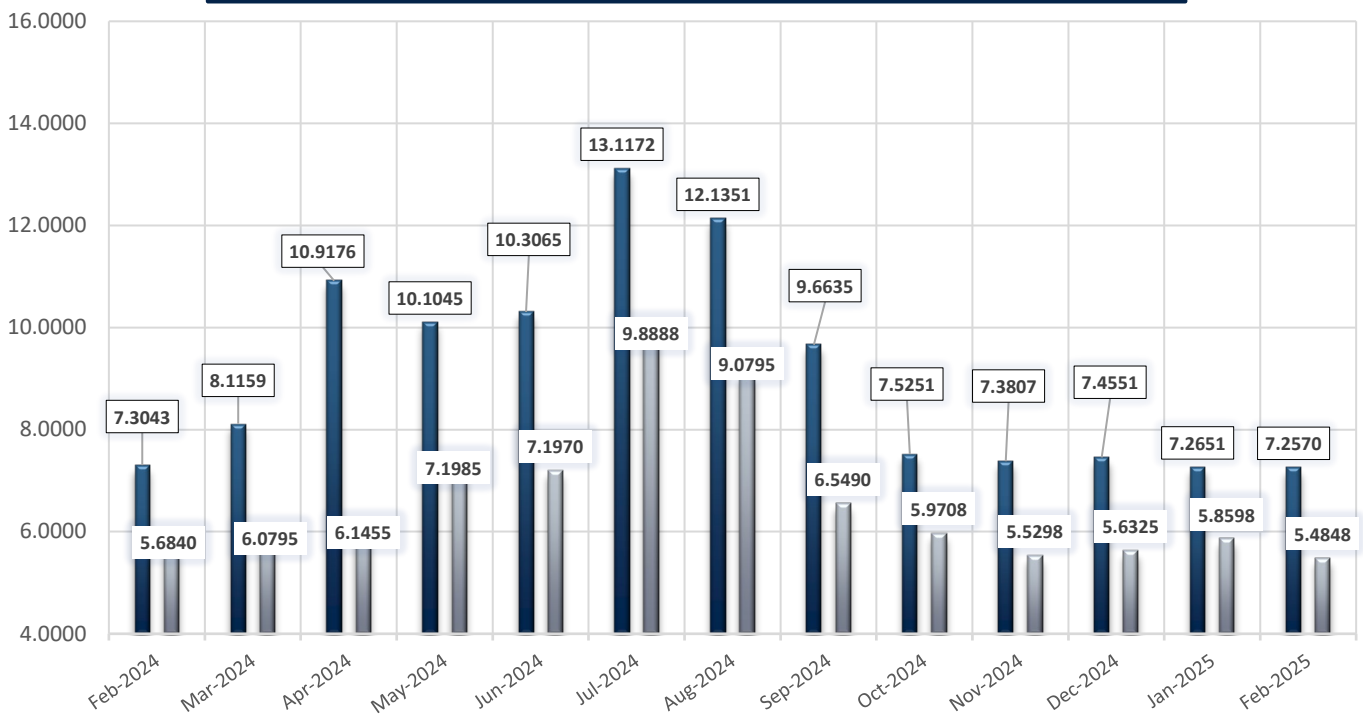
February Accounted for Water:

	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>0.6722</u>	mg
	NBWD use NWF & SWF:	<u>0.2094</u>	mg
	Total Accounted for Water:	<u>6.7448</u>	MG
	Total Water Treated :	<u>7.6717</u>	MG
	Accounted for Water Used :	<u>6.7448</u>	MG
	Water Sent to Distribution :	<u>7.2570</u>	MG
	Water Sold :	<u>5.4848</u>	MG
	Distribution Leakage :	<u>0.9269</u>	MG
	Percent of Unaccounted for Water :	<u>12.08</u>	%

DSL - Percentage of Lost Water



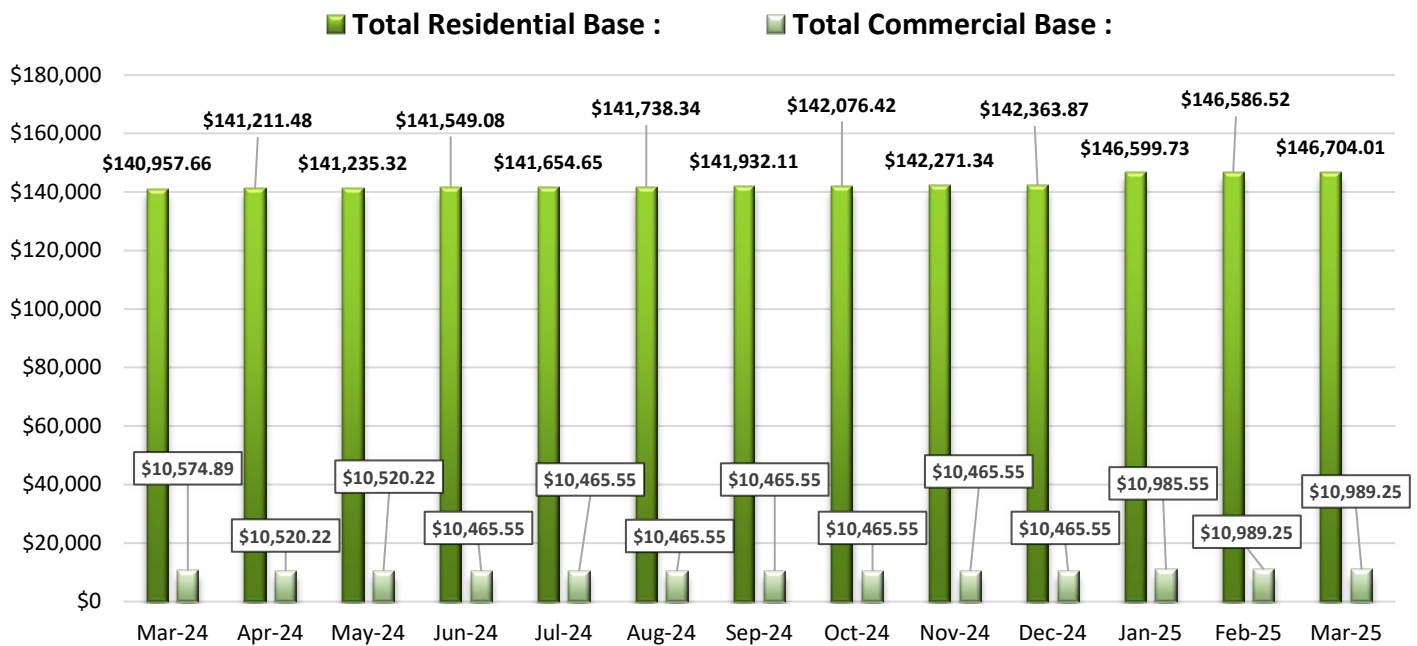
Water sent to Distribution MG Total sold MG:



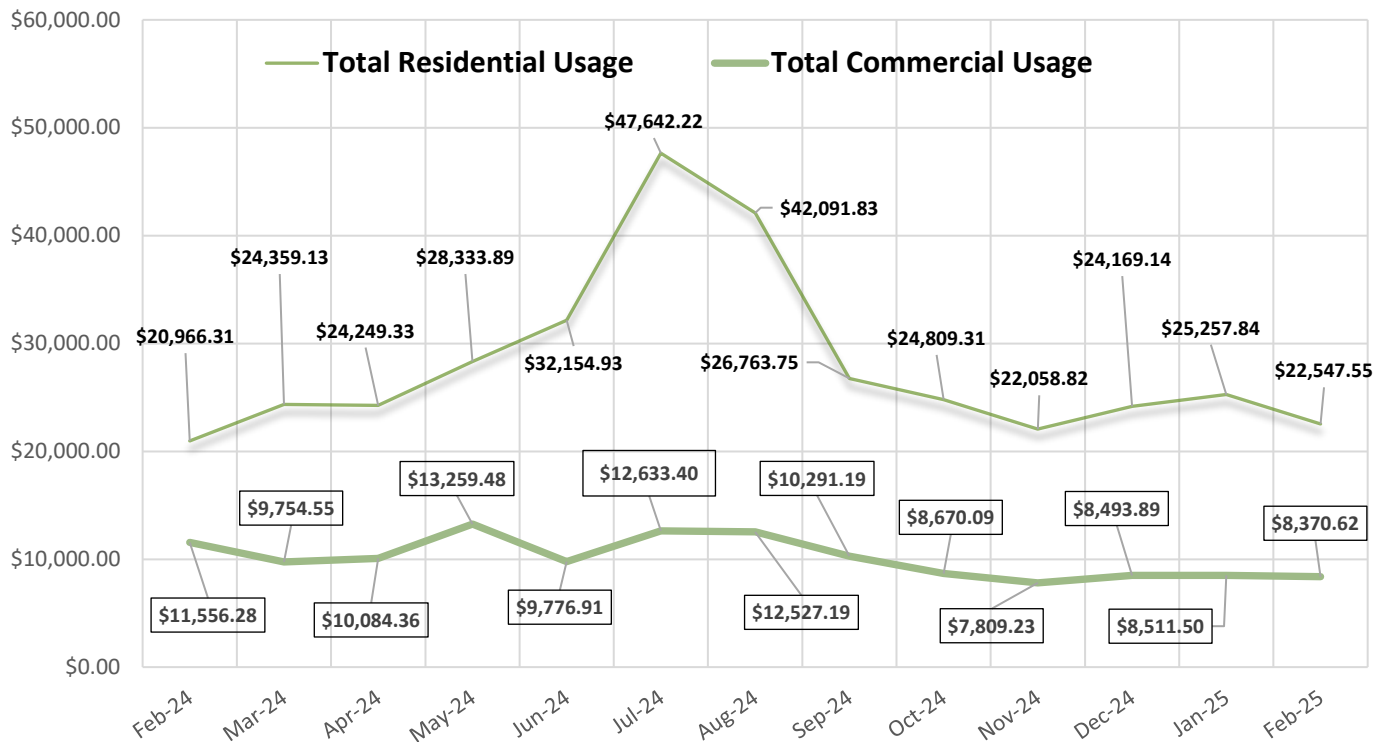
Data Period	March 1 -31, 2025	Booster System Data		
North Wellfield Booster High GPM :		934	gpm	
North Wellfield Booster Average GPM :		176	gpm	
North Wellfield High psi:		65	psi	
North Wellfield Average psi:		56	psi	
Total MG Booster pumped to Distribution at NWF:		7.9077	MG	
Total MG Booster pumped to Distribution at SWF:		0	MG	
Total Booster Pumped to Distribution :		7.9077	MG	
South Wellfield Booster High gpm:		120	gpm	
South Wellfield Booster Average gpm:		96	gpm	
South Wellfield Booster High psi:		60	psi	
South Wellfield Booster Average psi:		55	psi	
245th Distribution Pressure Readings :				
Highest		64	psi	
Average		57	psi	
Lowest		39	psi	

Data Period			Accounts Data		
March 1 -31, 2025			Residential Base	\$146,704.01	\$
February 1 - 28, 2025			Residential Usage	\$22,547.55	\$
March 1 -31, 2025			Commercial Base	\$10,989.25	\$
February 1 - 28, 2025			Commercial Usage	\$8,370.62	\$
Residential Accounts	2,810	ea	Fire Flow Rate	\$1,413.99	\$
Commercial Accounts	98	ea	Backflow Assembly Rate	\$1,014.66	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$6,761.50	\$
Backflow Accounts	45	ea	Total:	\$197,801.58	\$

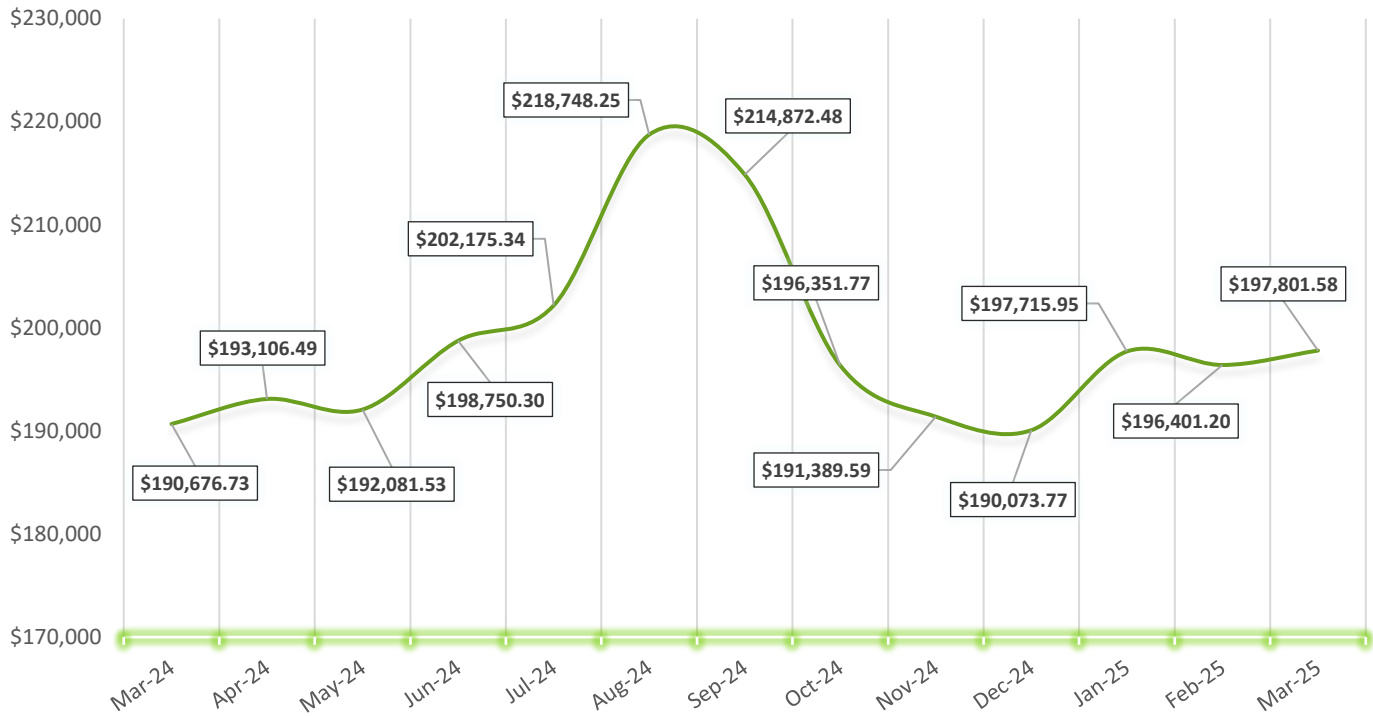
Residential & Commercial Base



Residential & Commercial Usage



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



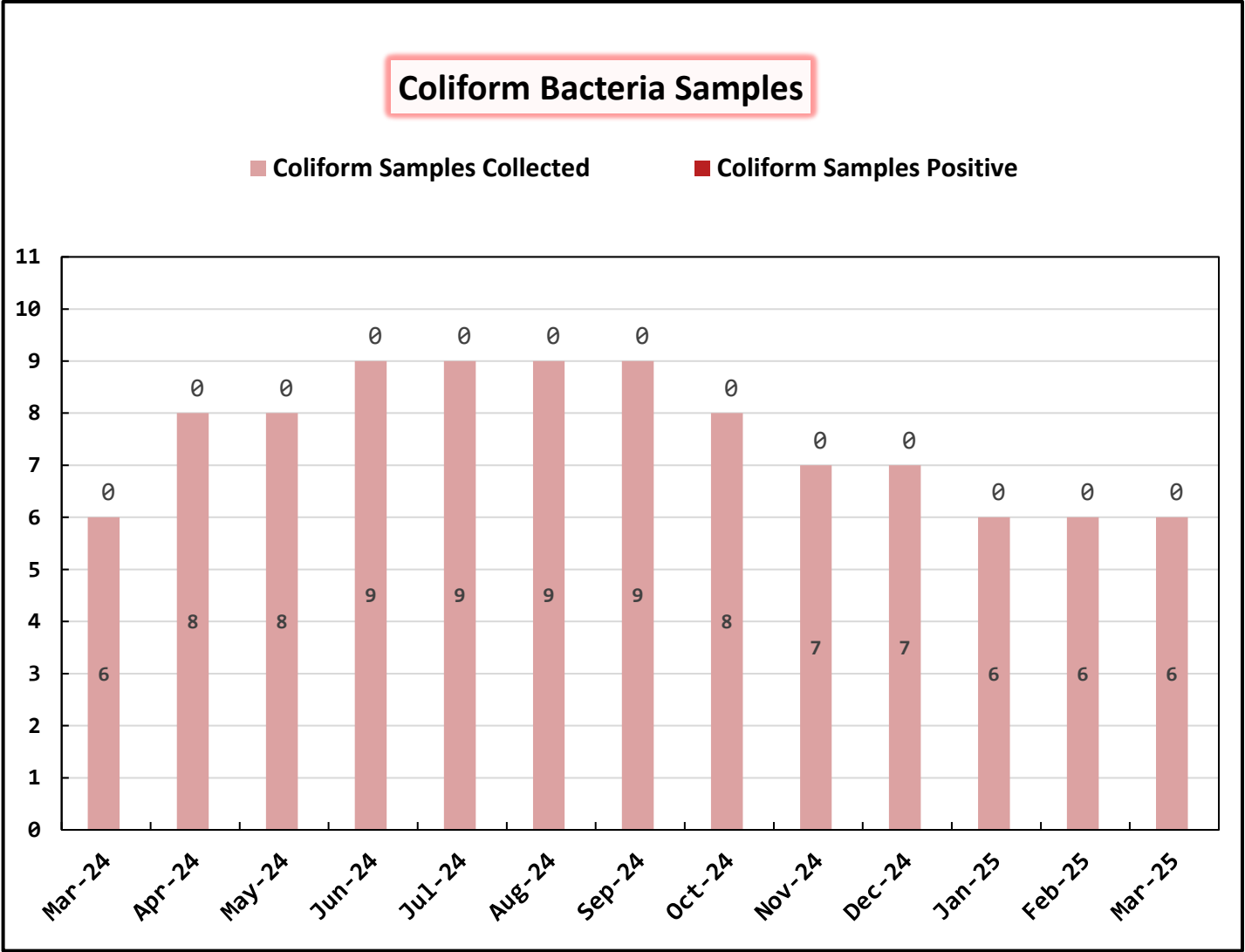
Data Period

March 1 -31, 2025

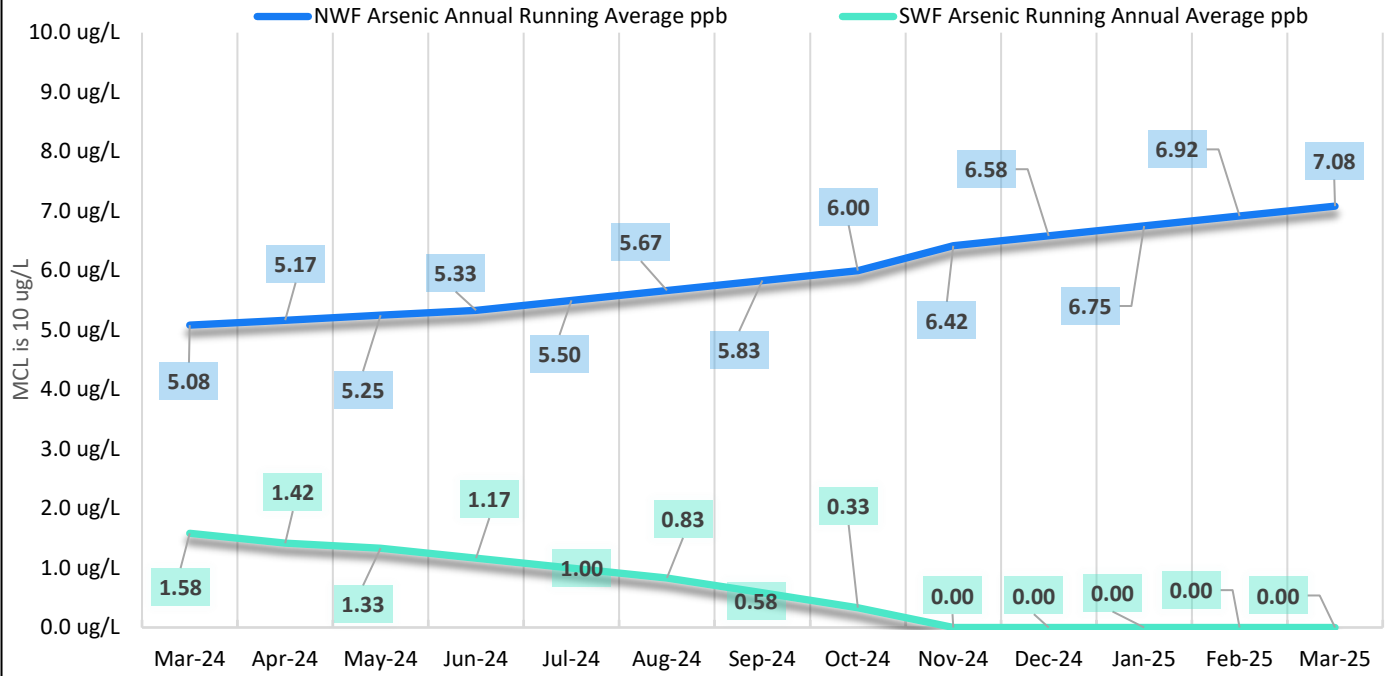
Operations Data

Past Due Accounts	238	ea
Properties with Liens	19	ea
Accounts Locked Off	3	ea
Water Main Locates	16	ea
Water Quality Complaints	6	ea
Customer Service Calls	40	ea
Customer Valves Installed	1	ea
New Services Installed	3	ea
NBWD Office & Grounds Water Use:	<u>0.2094</u>	MG

Data Period	March 1 -31, 2025	Water Quality Data	
	Coliform Samples Collected	6	ea
	Coliform Samples Absent	6	ea
	Coliform Samples Positive	0	ea
	Coliform Sample Positive E.coli	0	ea
	NWF Arsenic	7.00	ug/L
	SWF Arsenic	0.00	ug/L
	NWF Arsenic Annual Running Average	7.08	ug/L
	SWF Arsenic Running Annual Average	0.00	ug/L



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



Residential Connections: 3/4" & 1"



General Managers Report April 2025

- Further work on 250th and Sandridge to find lines not shown on map. Found 2" connection running under Sandridge. We'll be installing inline valves at chosen points so if problems in this area arise again, we'll be able to isolate individually instead of having to shut down half the system to work in this area. We'll then be cleaning up the area.
- Crew has been repairing sample sites where the valves have corroded.
- G&O here on April 13th starting on South pilot test. Here at 530 p.m. to start.
- Crew has taken confident person's class. This provides training in shoring and cave-in protection.
- Generator maintenance completed at all sites. North gen set, contaminated fuel, (water) Wiegardt well field, still a problem with load test right at the end.
- Flushing system starting May 5th-30th.
- Nitrate sample of North Well Field passed.

March Work Orders

Read/Leave On	8
Turn Off/Lock – Customer Request	1
Turn Off/Lock – Non-Payment	3
Interrogate Meter	5
Locates	16
Unlock/Turn On	6
Test Backflow	3
Miscellaneous	3
Replace Meter Box	2
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	6
Replace Meter	4
Install New Service	3
Assist Customer	2
Check For Leak	4
Re-Read Meter	0
Install Customer Control Valve	1
Total	67