

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

May Meeting - 2025

Well Field Output

<u>April 1, 2025</u>	to	<u>April 30, 2025</u>	NWF Master Meter:	<u>8.7573</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>8.7573</u>	MG

Water Plant Production

<u>March 1, 2025</u>	to	<u>March 31, 2025</u>	NWF Master Meter:	<u>8.7573</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>8.0123</u>	MG
			Total Water Pumped:	<u>8.7573</u>	MG

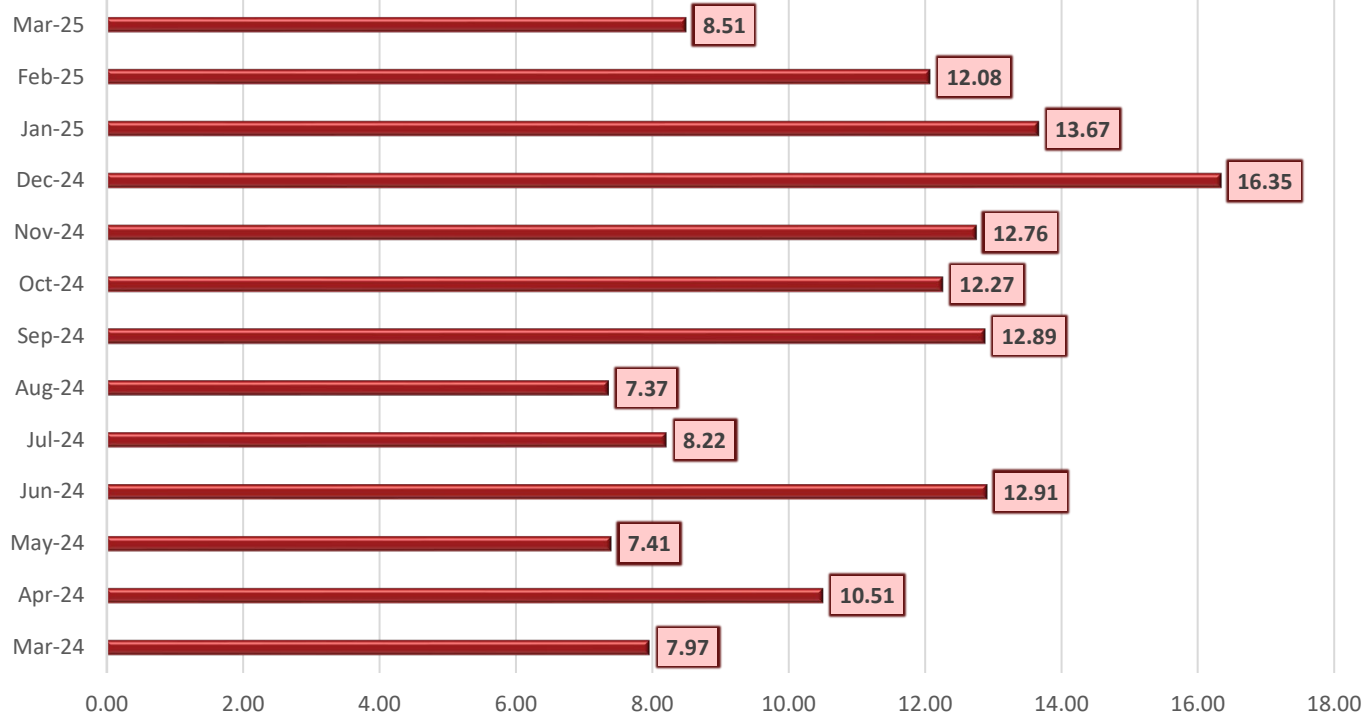
Metering Period

<u>March 1, 2025</u>	to	<u>March 31, 2025</u>	Total Water Sold :	<u>5.3610</u>	MG
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March Accounted for Water:

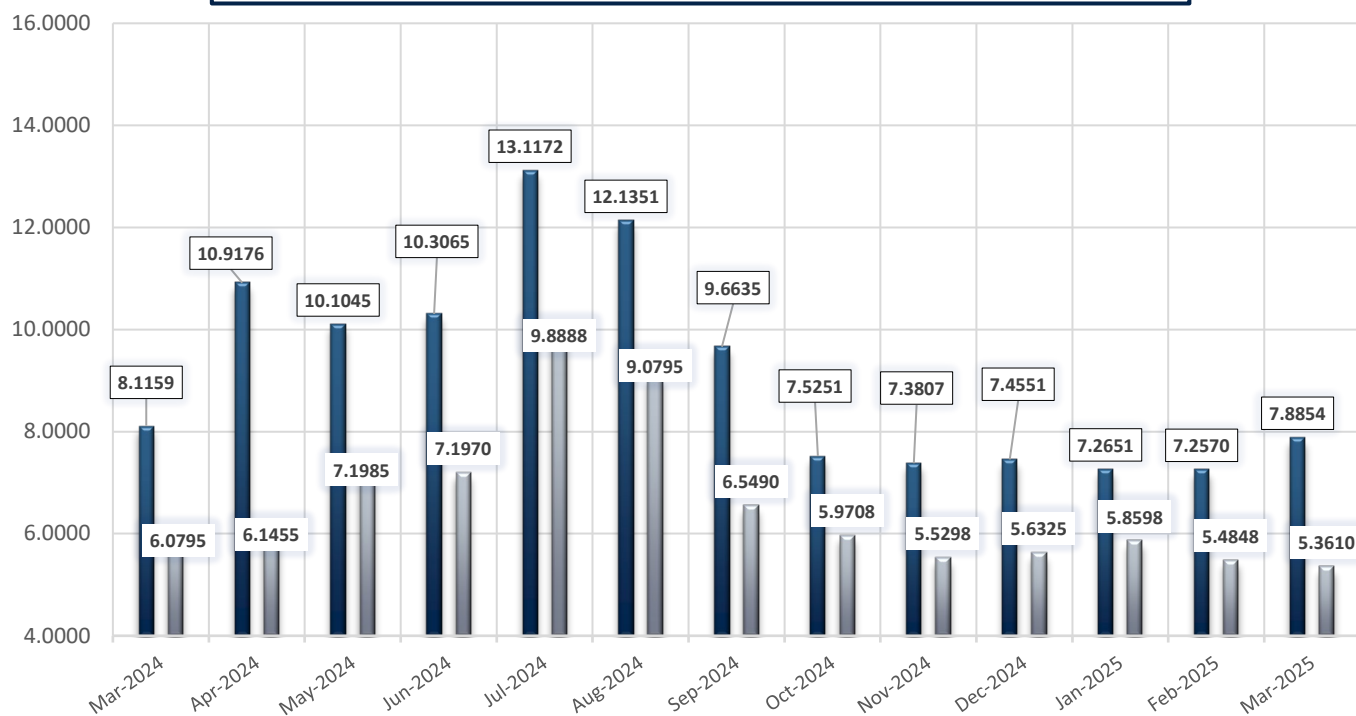
	NWF Backwash :	<u>0.4030</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>2.1600</u>	mg
	NBWD use NWF & SWF:	<u>0.0883</u>	mg
	Total Accounted for Water:	<u>8.0123</u>	MG
	Total Water Treated :	<u>8.7573</u>	MG
	Accounted for Water Used :	<u>8.0123</u>	MG
	Water Sent to Distribution :	<u>7.8854</u>	MG
	Water Sold :	<u>5.3610</u>	MG
	Distribution Leakage :	<u>0.7450</u>	MG
	Percent of Unaccounted for Water :	<u>8.51</u>	%

DSL - Percentage of Lost Water



Water sent to Distribution MG

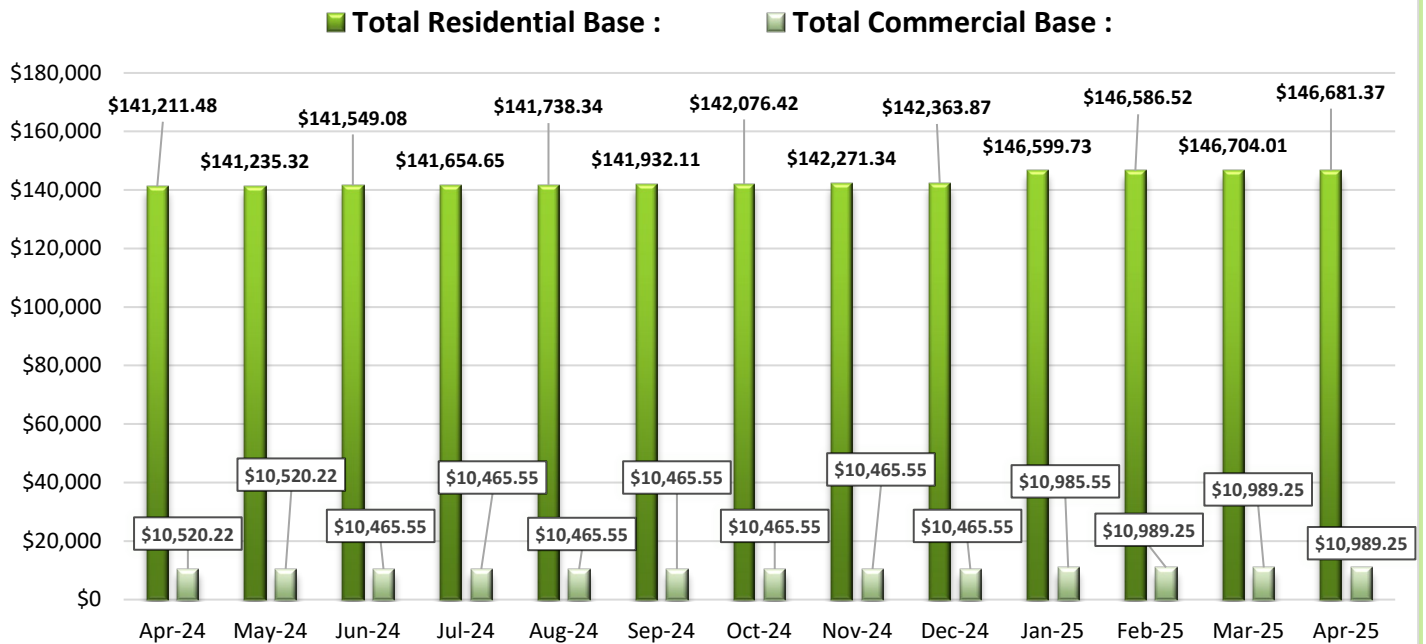
Total sold MG:



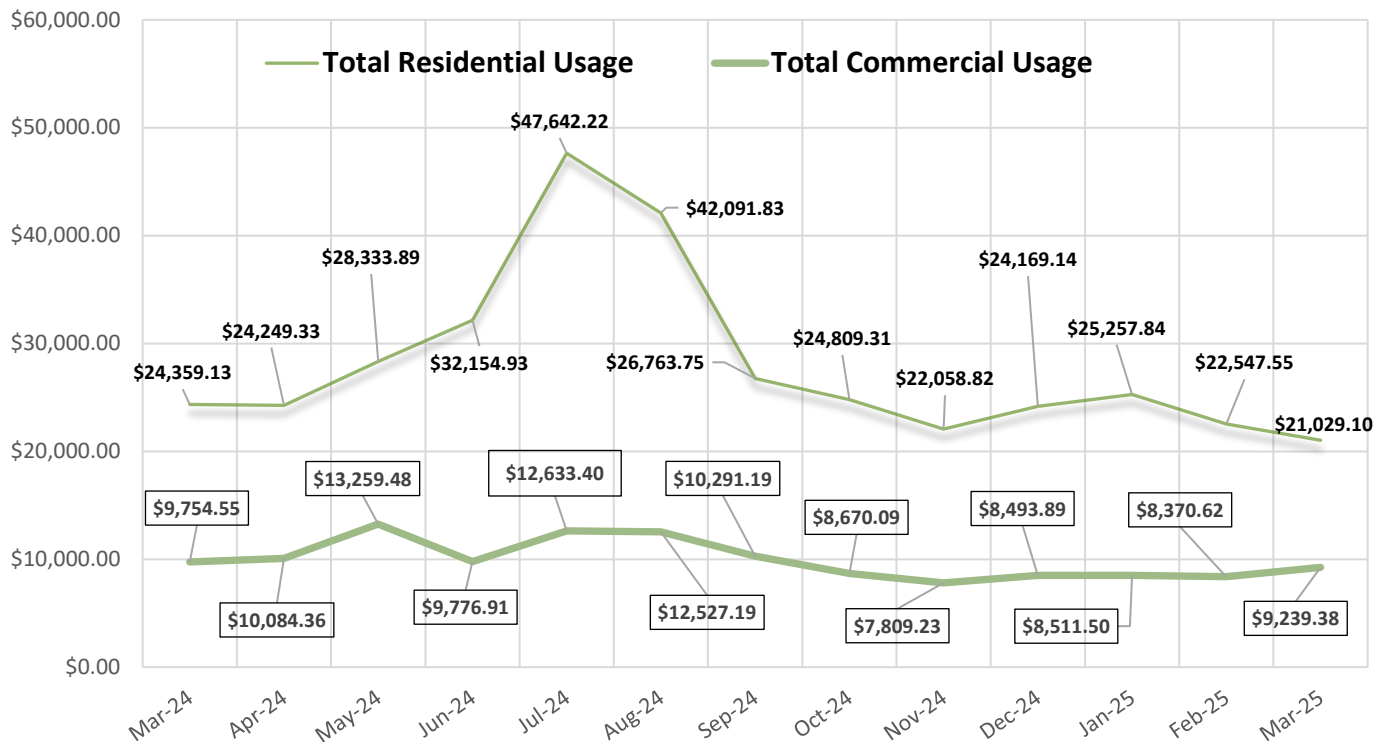
Data Period	April 1 -30, 2025	Booster System Data		
North Wellfield Booster High GPM :		374		<i>gpm</i>
North Wellfield Booster Average GPM :		182		<i>gpm</i>
North Wellfield High psi:		59		<i>psi</i>
North Wellfield Average psi:		56		<i>psi</i>
Total MG Booster pumped to Distribution at NWF:		7.9404		<i>MG</i>
Total MG Booster pumped to Distribution at SWF:		0		<i>MG</i>
Total Booster Pumped to Distribution :		7.9404		<i>MG</i>
South Wellfield Booster High gpm:		135		<i>gpm</i>
South Wellfield Booster Average gpm:		91		<i>gpm</i>
South Wellfield Booster High psi:		60		<i>psi</i>
South Wellfield Booster Average psi:		56		<i>psi</i>
245th Distribution Pressure Readings :				
Highest		64		<i>psi</i>
Average		57		<i>psi</i>
Lowest		39		<i>psi</i>

Data Period			Accounts Data		
April 1 -30, 2025			Residential Base	\$146,681.37	\$
March 1 - 31, 2025			Residential Usage	\$21,029.10	\$
April 1 -30, 2025			Commercial Base	\$10,989.25	\$
March 1 - 31, 2025			Commercial Usage	\$9,239.38	\$
Residential Accounts	2,811	ea	Fire Flow Rate	\$1,413.99	\$
Commercial Accounts	98	ea	Backflow Assembly Rate	\$590.10	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$3,483.28	\$
Backflow Accounts	46	ea	Total:	\$193,426.47	\$

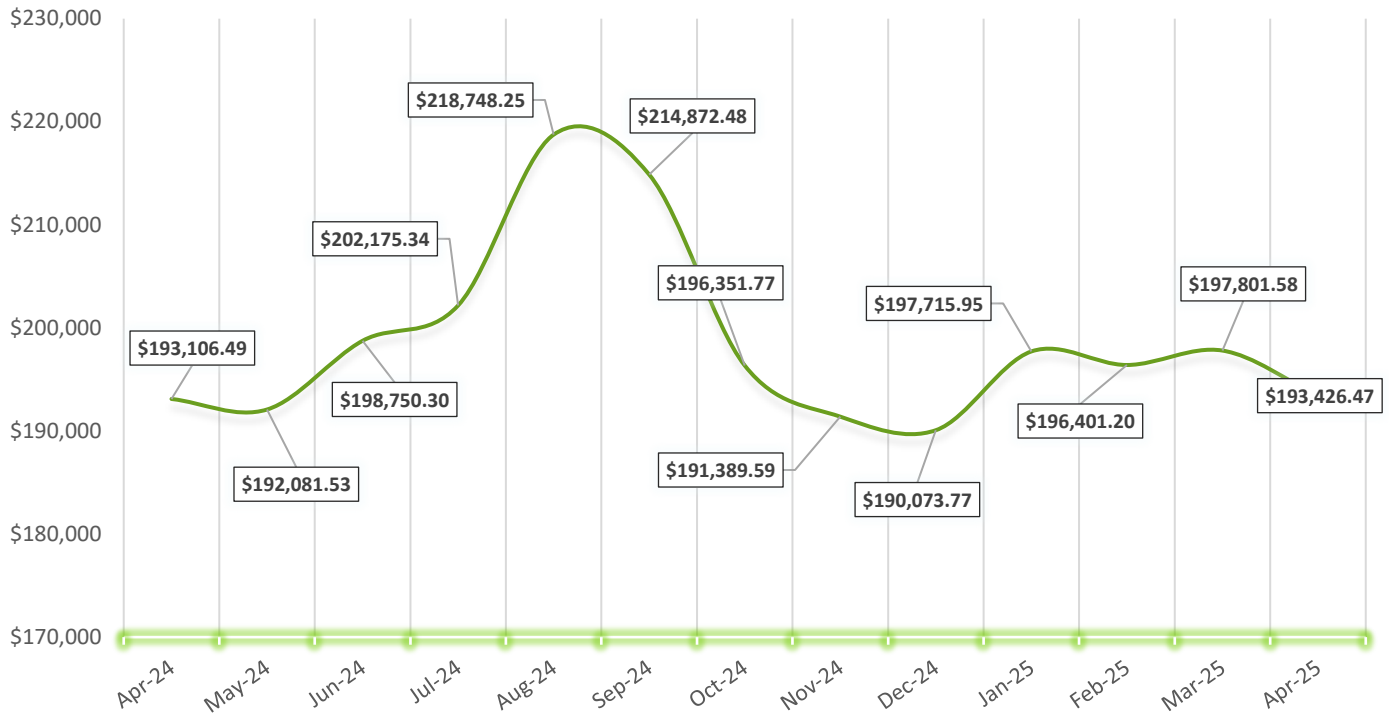
Residential & Commercial Base



Residential & Commercial Usage



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



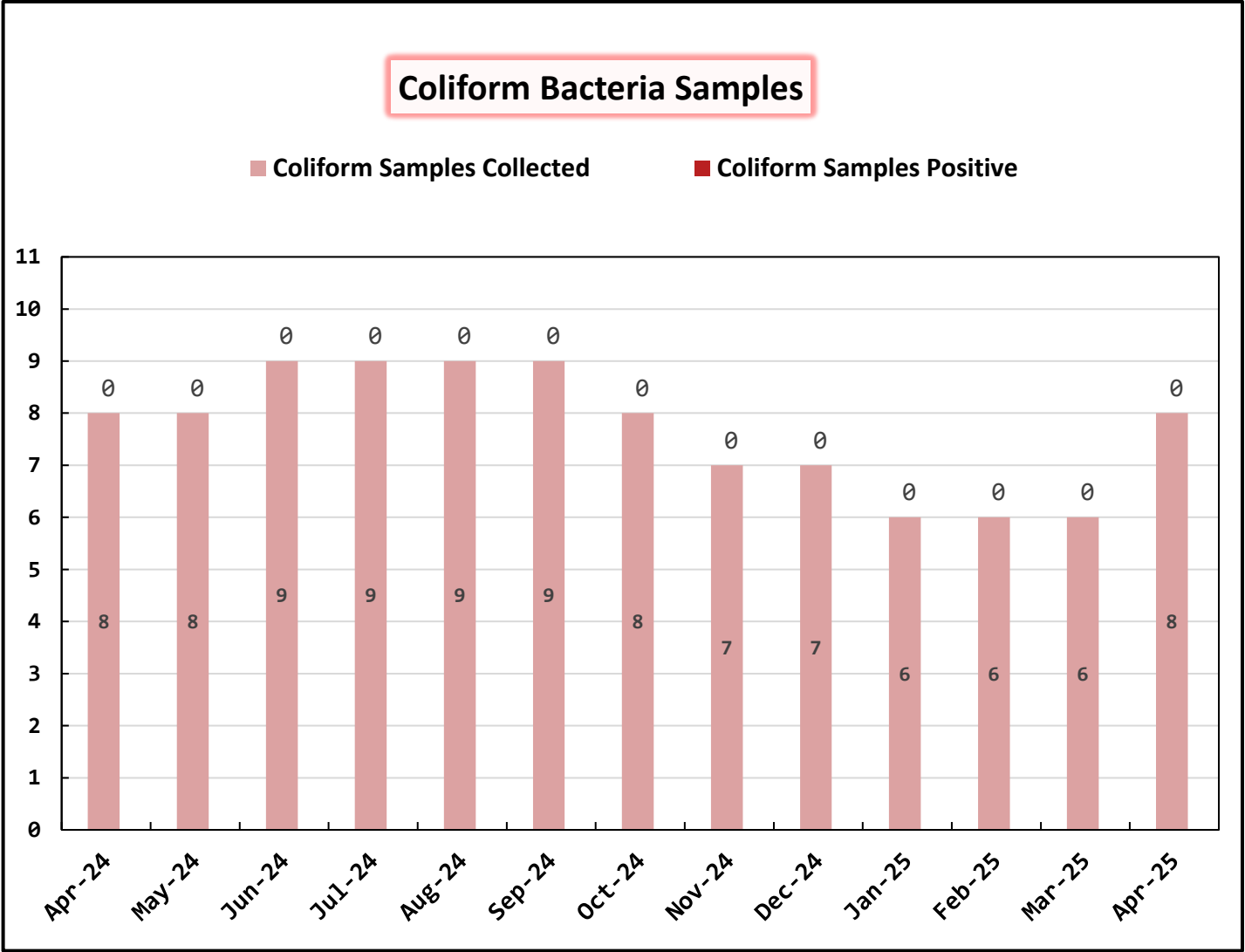
Data Period

April 1- 30, 2025

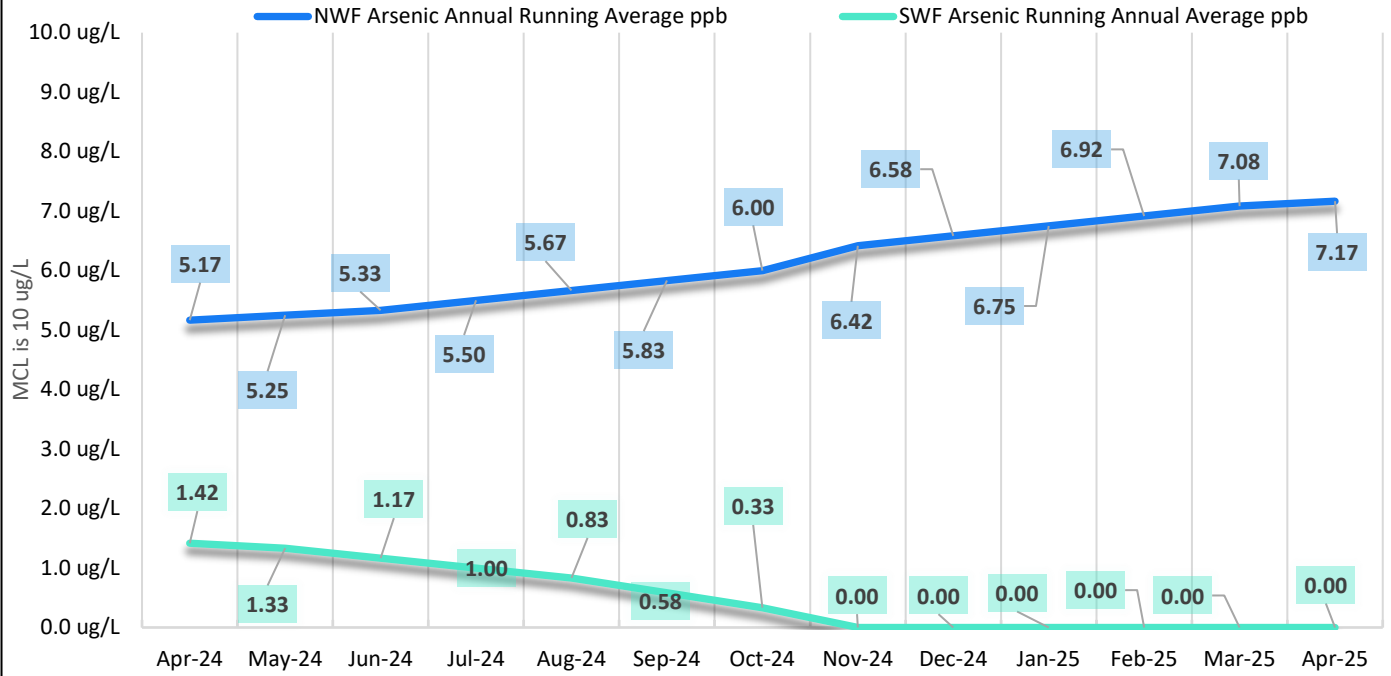
Operations Data

Past Due Accounts	209	ea
Properties with Liens	20	ea
Accounts Locked Off	3	ea
Water Main Locates	23	ea
Water Quality Complaints	1	ea
Customer Service Calls	32	ea
Customer Valves Installed	0	ea
New Services Installed	0	ea
NBWD Office & Grounds Water Use:	<u>0.0883</u>	MG

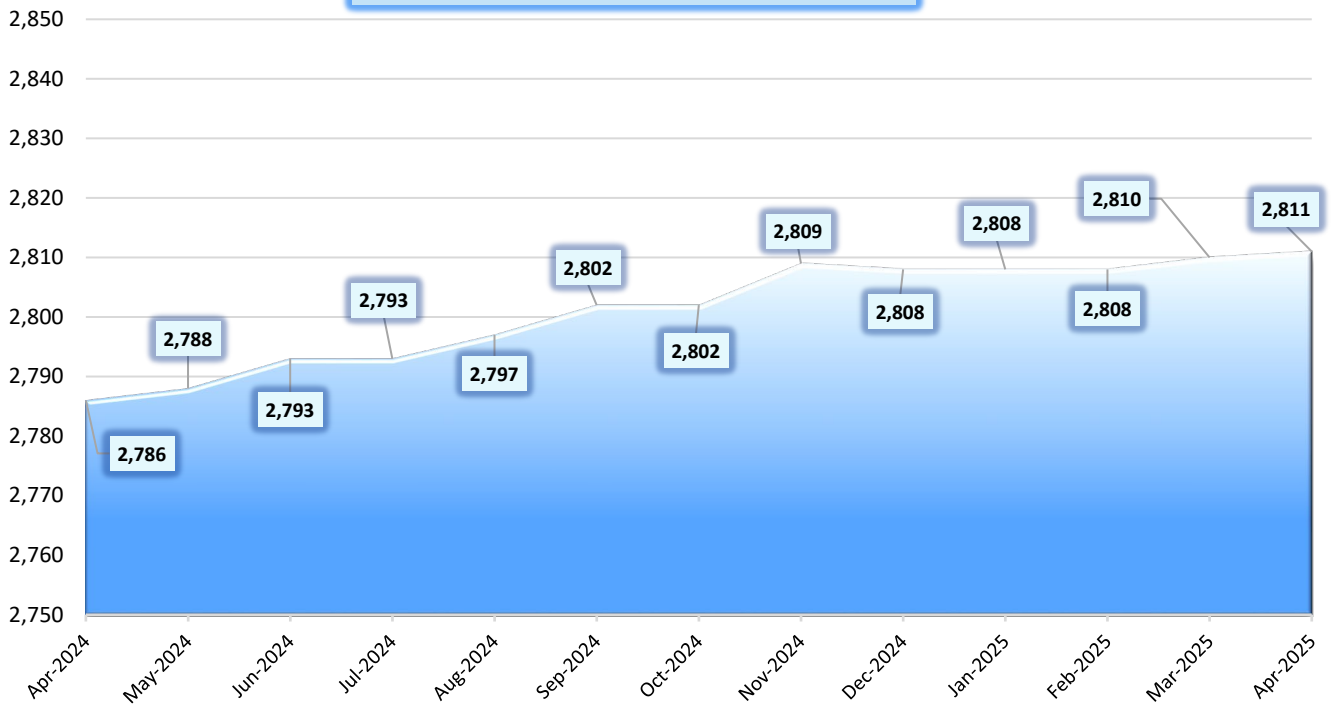
Data Period	April 1- 30, 2025		Water Quality Data	
	Coliform Samples Collected	8	<i>ea</i>	
	Coliform Samples Absent	8	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	7.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	7.17	<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"



May Managers' Report

- The Crew finished and cleaned up the driveway at 25204 Sandridge after repairs. They have also been changing meter boxes out, cleaning up blocked and hidden meters so we can get to them, and cleaned up around all hydrants. Crew is flushing the system now.
- Gray & Osborne and ATEC will be here at the South Treatment Plant July 9th - 10th.
- Highway crossing casing & pipe delivered.
- Purchase 2 utility poles 80 ft in length. These would be for our AMI system. PUD has offered to install. Cost of the poles and delivery is \$17,039.80
- Purchase 4 VFD for North Booster Pump station. Cost is \$9,335.46
- Bid for building road into the south treatment area off Ash Street is \$26,000.00
- Customer at 2211 272nd ST, has been locked off since December 31st, 2024. Since this time, they have cut the lock once. They were given a tampering fee which was added to their bill. May 15, 2025, our on-call employee was given a number to call which he did and was told that the residents at this address had cut the lock again. I investigated and found that the lock had been cut. I told the field crew to pull the meter and shut off service at the mainline which they did that morning. I then called the Sheriff's Office and turned them in for Theft and Destruction of District property.
- We have 2 manual read meters left in the system. On June 3rd and 5th, we have scheduled shutoffs with these businesses to install new meters.
- Then the Park Avenue project begins.
- Rate study – My suggestion is the 1st year (2026) eliminate the free 100 cubic feet of water. This will add \$5.73 to those customers that use more than 100 cubic ft.

April Work Orders

Read/Leave On	5
Turn Off/Lock – Customer Request	5
Turn Off/Lock – Non-Payment	3
Interrogate Meter	5
Locates	23
Unlock/Turn On	5
Test Backflow	0
Miscellaneous	5
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	1
Replace Meter	0
Install New Service	0
Assist Customer	2
Check For Leak	5
Re-Read Meter	0
Install Customer Control Valve	0
Total	59