

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

August Meeting - 2025

### Well Field Output

<u>July 1, 2025</u>	to	<u>July 31, 2025</u>	NWF Master Meter:	<u>13.3712</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>13.3712</u>	MG

### Water Plant Production

<u>June 1, 2025</u>	to	<u>June 30, 2025</u>	NWF Master Meter:	<u>10.8571</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Accounted for Water:	<u>10.4703</u>	MG
			Total Water Pumped:	<u>10.8571</u>	MG

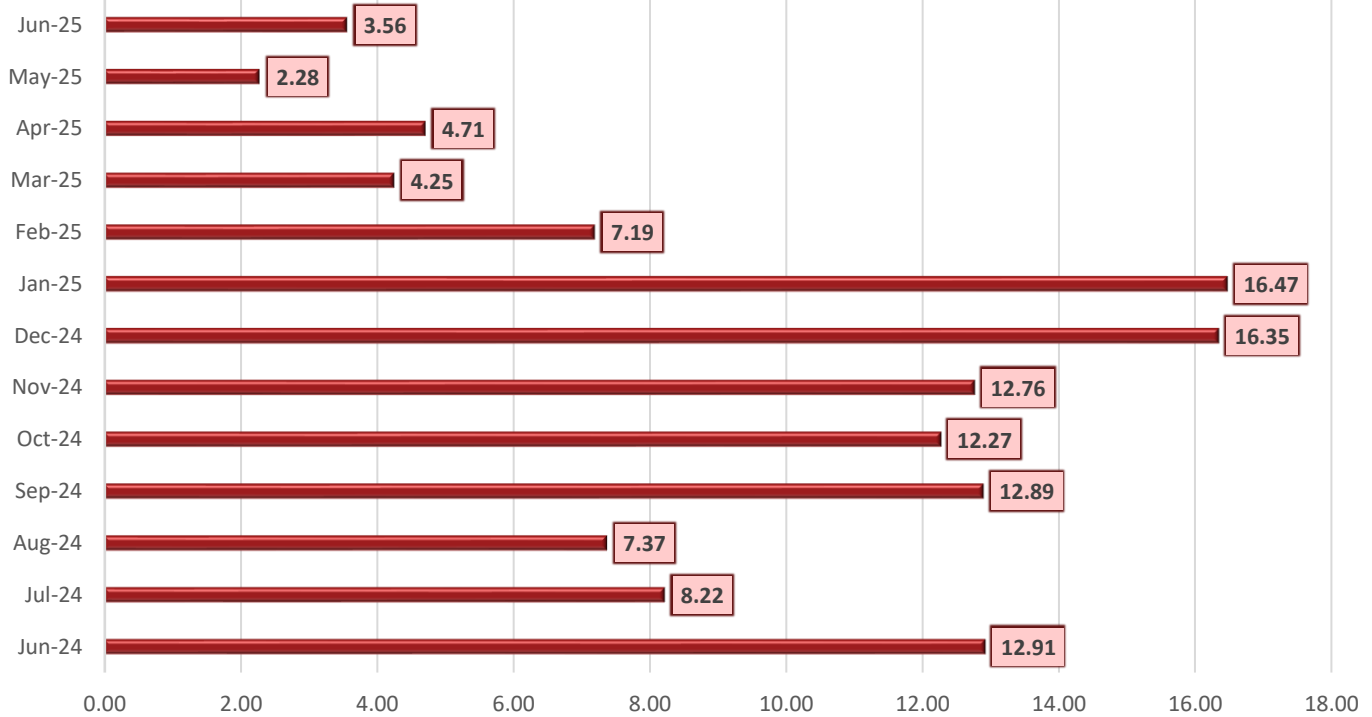
### Metering Period

<u>June 1, 2025</u>	to	<u>June 30, 2025</u>	Total Water Sold :	<u>7.2885</u>	MG
---------------------	----	----------------------	--------------------	---------------	----

### June Accounted for Water:

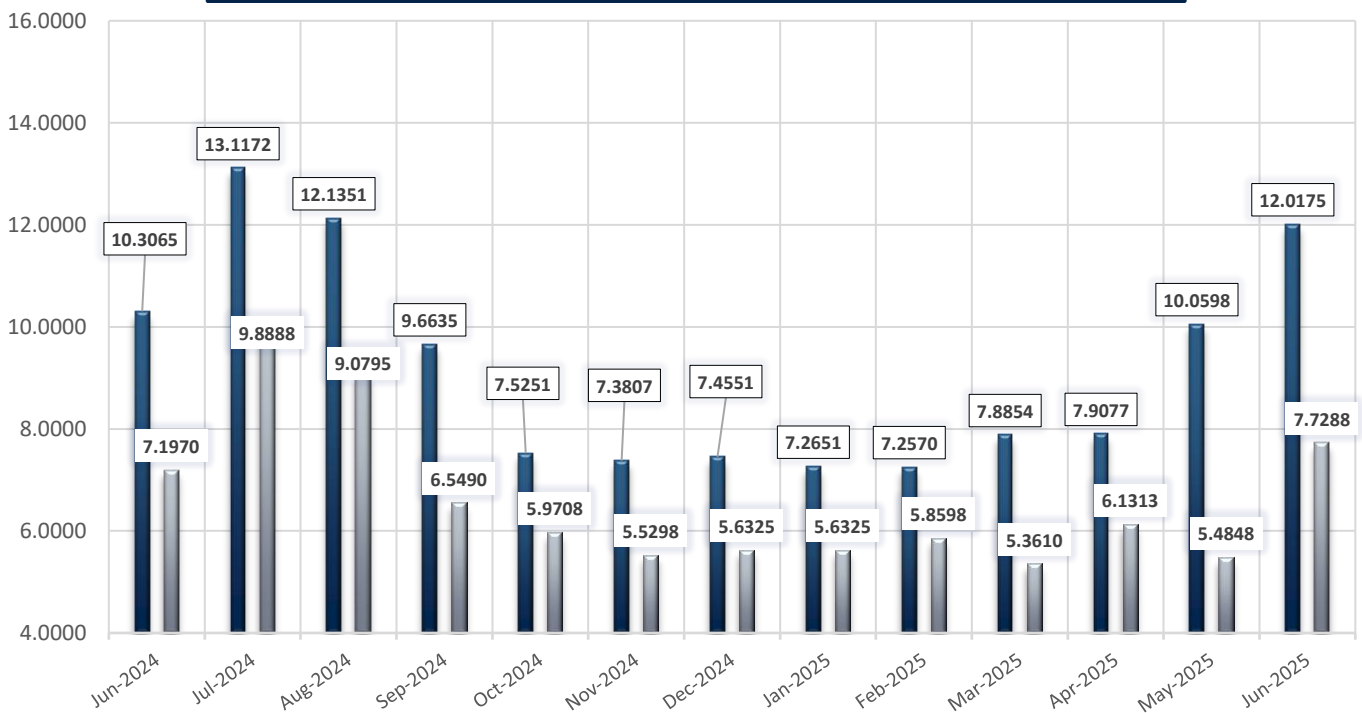
	NWF Backwash :	<u>0.6281</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>2.5200</u>	mg
	NBWD use NWF & SWF:	<u>0.0337</u>	mg
	Total Accounted for Water:	<u>10.4703</u>	MG
	Total Water Treated :	<u>10.8571</u>	MG
	Accounted for Water Used :	<u>10.4703</u>	MG
	Water Sent to Distribution :	<u>12.0175</u>	MG
	Water Sold :	<u>7.2885</u>	MG
	Distribution Leakage :	<u>0.3868</u>	MG
	Percent of Unaccounted for Water :	3.56	%

### DSL - Percentage of Lost Water



### Water sent to Distribution MG

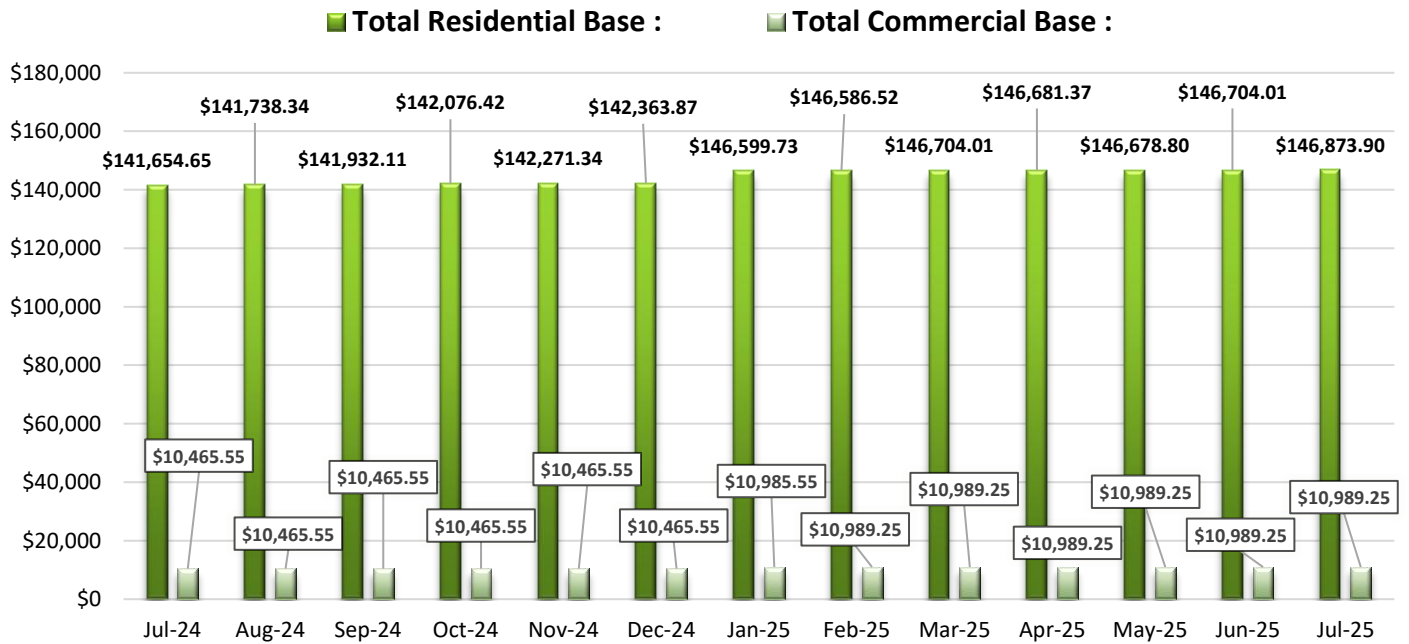
### Total sold MG:



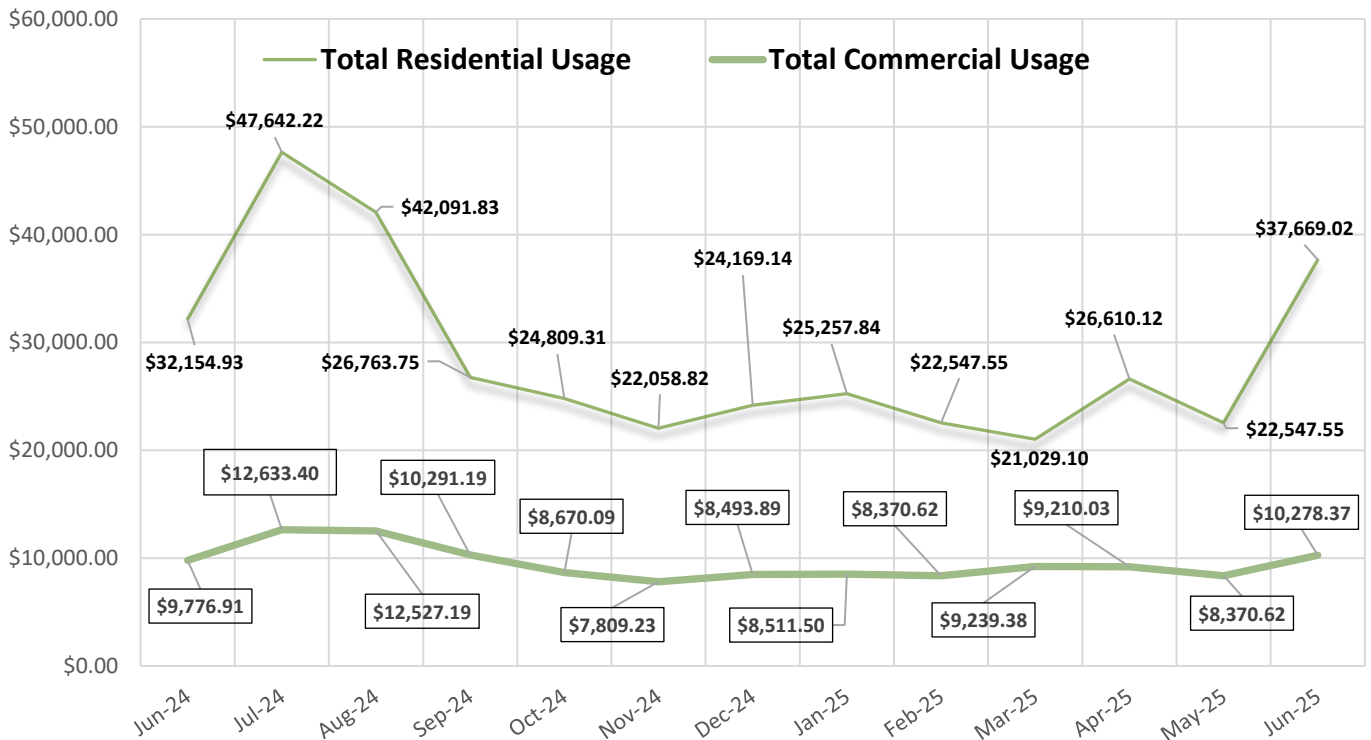
Data Period	July 1 - 31, 2025	Booster System Data		
		North Wellfield Booster High GPM :	894	<i>gpm</i>
		North Wellfield Booster Average GPM :	278	<i>gpm</i>
		North Wellfield High psi:	63	<i>psi</i>
		North Wellfield Average psi:	55	<i>psi</i>
		Total MG Booster pumped to Distribution at NWF:	12.4337	<i>MG</i>
		Total MG Booster pumped to Distribution at SWF:	5	<i>MG</i>
		Total Booster Pumped to Distribution :	12.4337	<i>MG</i>
		South Wellfield Booster High gpm:	310	<i>gpm</i>
		South Wellfield Booster Average gpm:	105	<i>gpm</i>
		South Wellfield Booster High psi:	64	<i>psi</i>
		South Wellfield Booster Average psi:	56	<i>psi</i>
		245th Distribution Pressure Readings :		
		Highest	63	<i>psi</i>
		Average	52	<i>psi</i>
		Lowest	48	<i>psi</i>

Data Period			Accounts Data		
July 1 - 31, 2025			Residential Base	\$146,873.90	\$
June 1 - 30, 2025			Residential Usage	\$37,669.02	\$
July 1 - 31, 2025			Commercial Base	\$10,989.25	\$
June 1 - 30, 2025			Commercial Usage	\$10,278.37	\$
Residential Accounts	2,814	ea	Fire Flow Rate	\$1,413.99	\$
Commercial Accounts	98	ea	Backflow Assembly Rate	\$476.10	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$4,020.00	\$
Backflow Accounts	44	ea	Total:	\$211,720.63	\$

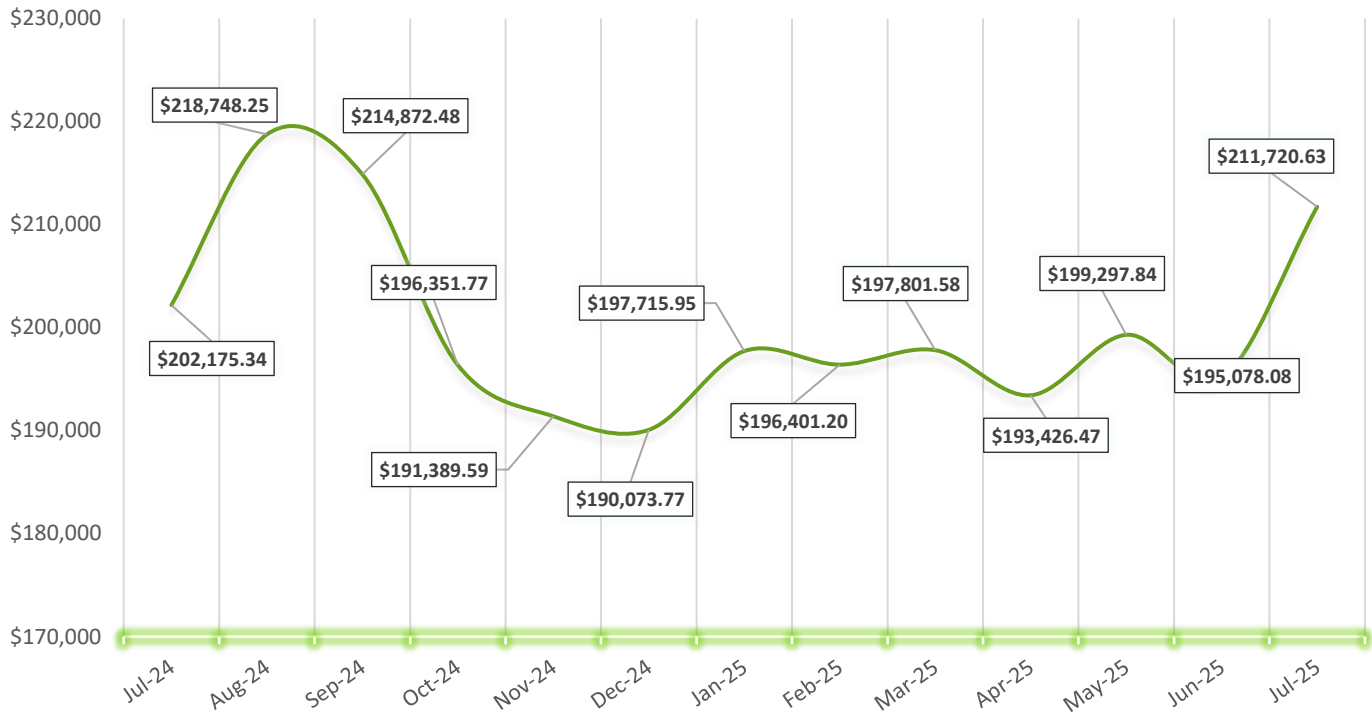
## Residential & Commercial Base



## Residential & Commercial Usage



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



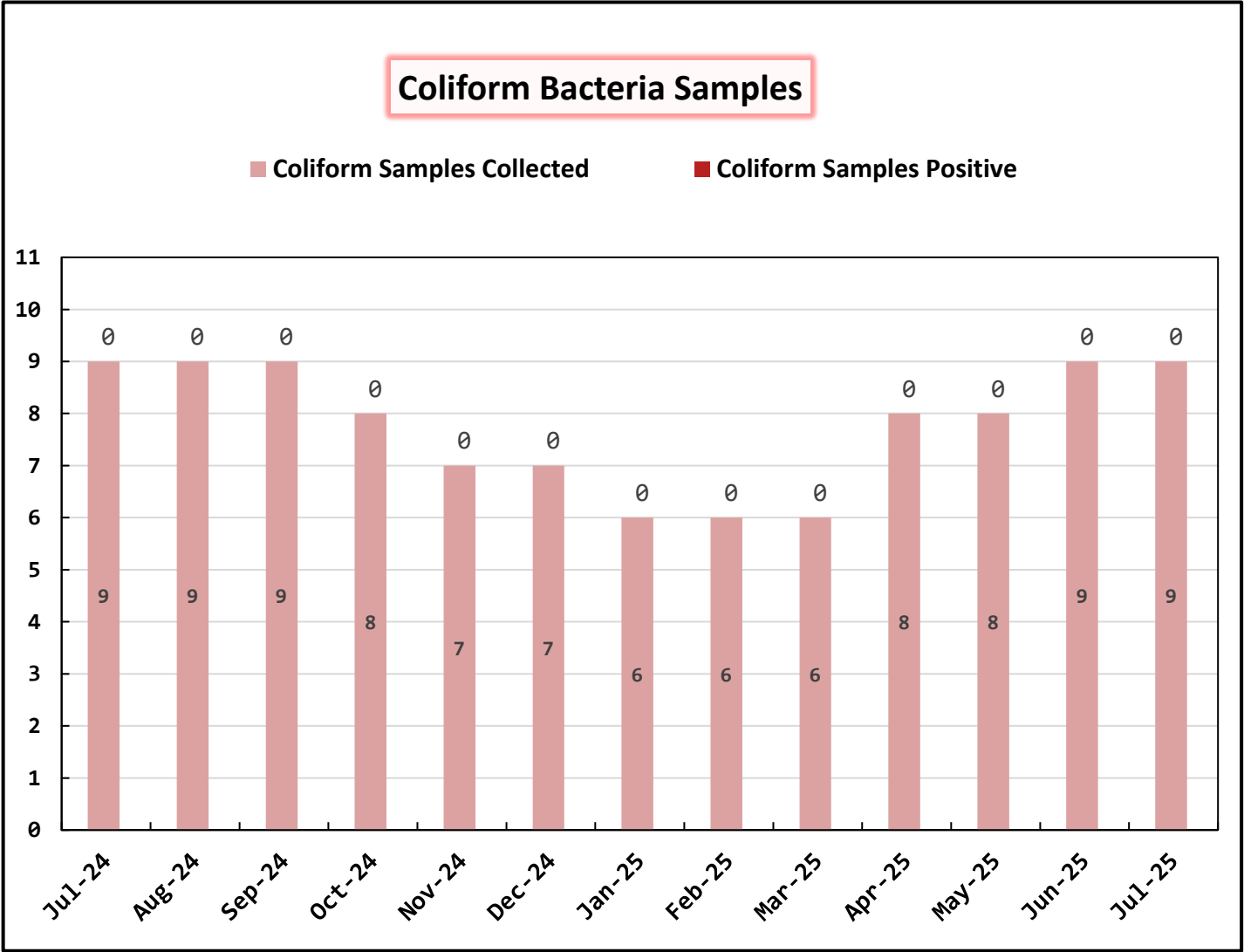
#### Data Period

July 1- 31, 2025

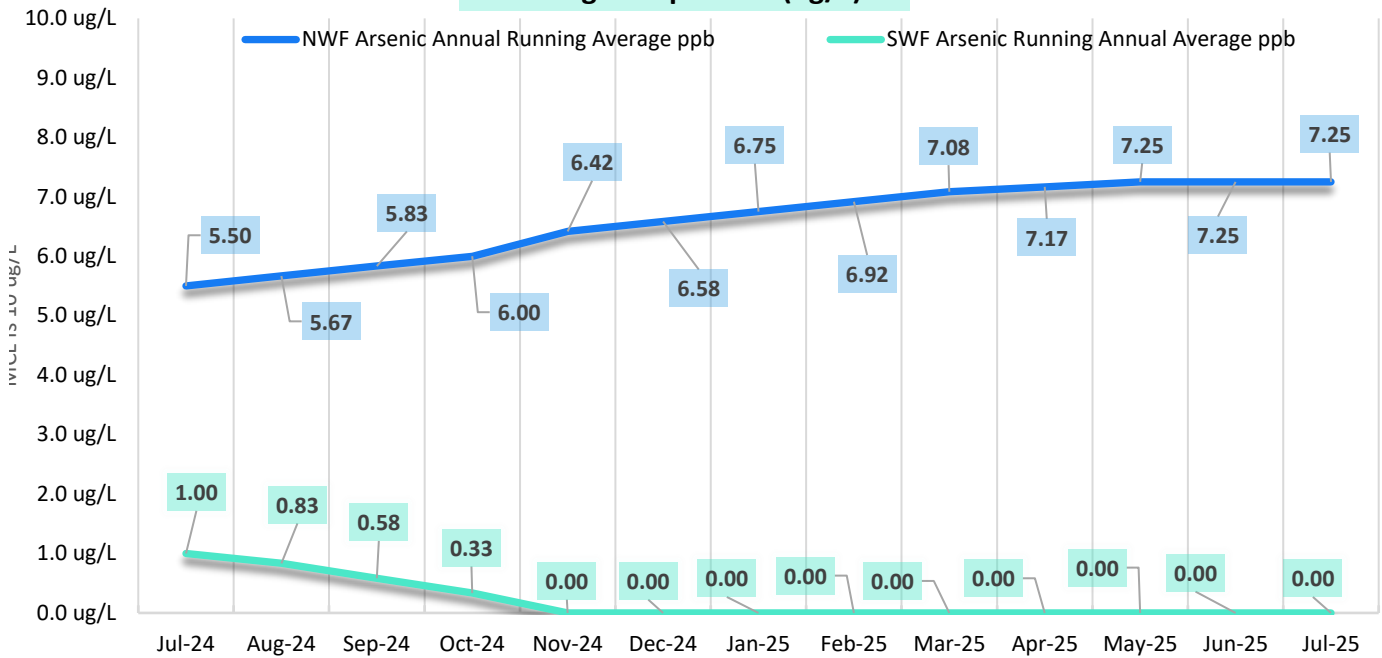
#### Operations Data

Past Due Accounts	239	ea
Properties with Liens	21	ea
Accounts Locked Off	5	ea
Water Main Locates	22	ea
Water Quality Complaints	3	ea
Customer Service Calls	64	ea
Customer Valves Installed	2	ea
New Services Installed	4	ea
NBWD Office & Grounds Water Use:	<u>0.0337</u>	MG

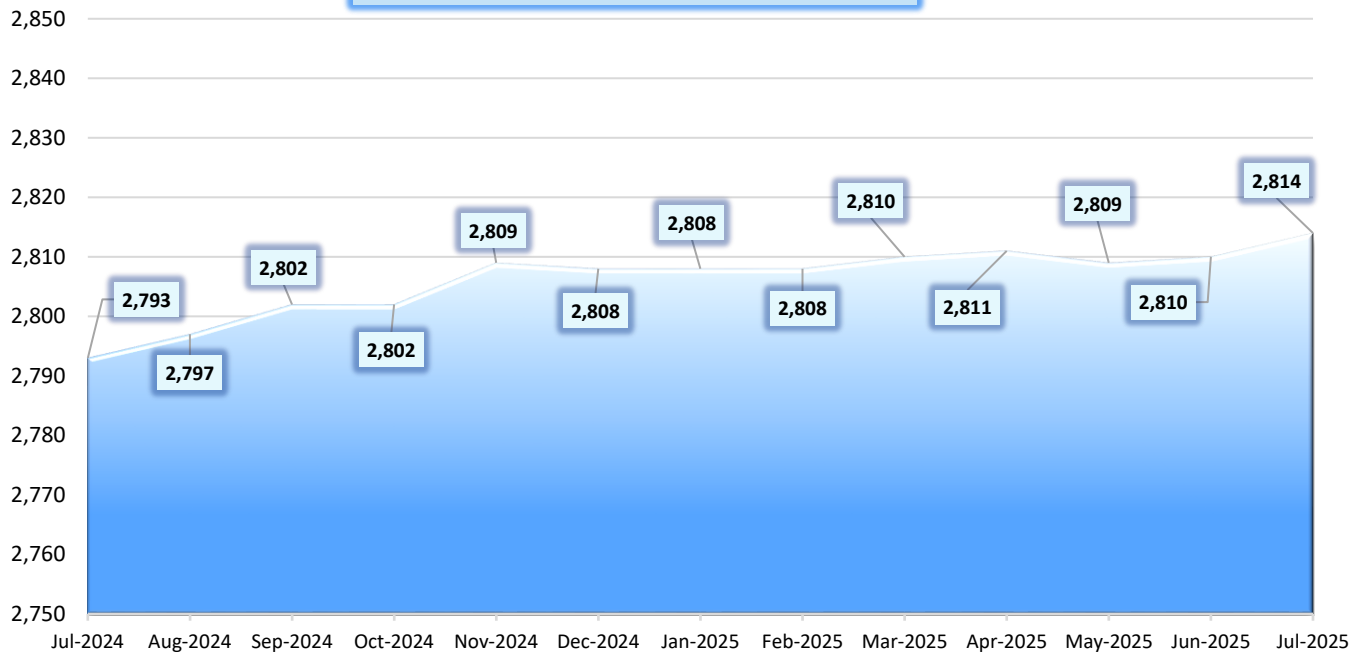
Data Period	July 1- 31, 2025		Water Quality Data	
	Coliform Samples Collected	9		<i>ea</i>
	Coliform Samples Absent	9		<i>ea</i>
	Coliform Samples Positive	0		<i>ea</i>
	Coliform Sample Positive E.coli	0		<i>ea</i>
	NWF Arsenic	7.00		<i>ug/L</i>
	SWF Arsenic	0.00		<i>ug/L</i>
	NWF Arsenic Annual Running Average	7.25		<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"



## August's 2025 Managers' Report

- Main leak at 247<sup>th</sup> another glue ( T ) came apart, crew replaced hydrant, thrust block, new valve and coupled line back together. Road cleaned up and will pave in October.  
Old install didn't have a thrust block, ( T ) just separated
- The Park Ave project is underway. 274<sup>th</sup> Road crossing completed Thursday, Project will continue. There are too many variables to give you a completion date.
- Russ Porter, is here doing more testing. ATEC has changed their plan after finding the samples I sent to them show a low concentration of ammonia present in the raw water. They are looking at a new type of ceramic pretreatment vessel to put inline before filtration. We must be careful here to avoid water being exposed to atmosphere, or in a vessel with an open top, because then the treatment process follows the guidelines of surface water, which we want to avoid.
- Stainless steel 2 “ pipe has been ordered for antennas to make connection on poles.
- Bottom of vacuum container has rusted out. Had sheet metal piece fabricated to fit and will weld in place as soon as it arrives.
- Beach Barons have approached me about access to the Emond property. They have been denied access from Z St. They'd like access to the South's entrance and have folks access the Emond property through our north property line.
- Scag Lawnmower quote sent and waiting for approval from the board.



## July Work Orders

Read/Leave On	11
Turn Off/Lock – Customer Request	4
Turn Off/Lock – Non-Payment	5
Interrogate Meter	6
Locates	22
Unlock/Turn On	5
Test Backflow	10
Miscellaneous	4
Replace Meter Box	2
Low Pressure	4
Remove Service	1
Dirty Water Complaints	3
Replace Meter	1
Install New Service	4
Assist Customer	1
Check For Leak	13
Re-Read Meter	0
Install Customer Control Valve	2
<b>Total</b>	<b>98</b>