

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

July Meeting - 2025

### Well Field Output

<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
			Total Pumped to Plant:	<u>10.8571</u>	MG

### Water Plant Production

<u>May 1, 2025</u>	to	<u>May 31, 2025</u>	NWF Master Meter:	<u>11.1656</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Accounted for Water:	<u>10.7642</u>	MG
			Total Water Pumped:	<u>11.1656</u>	MG

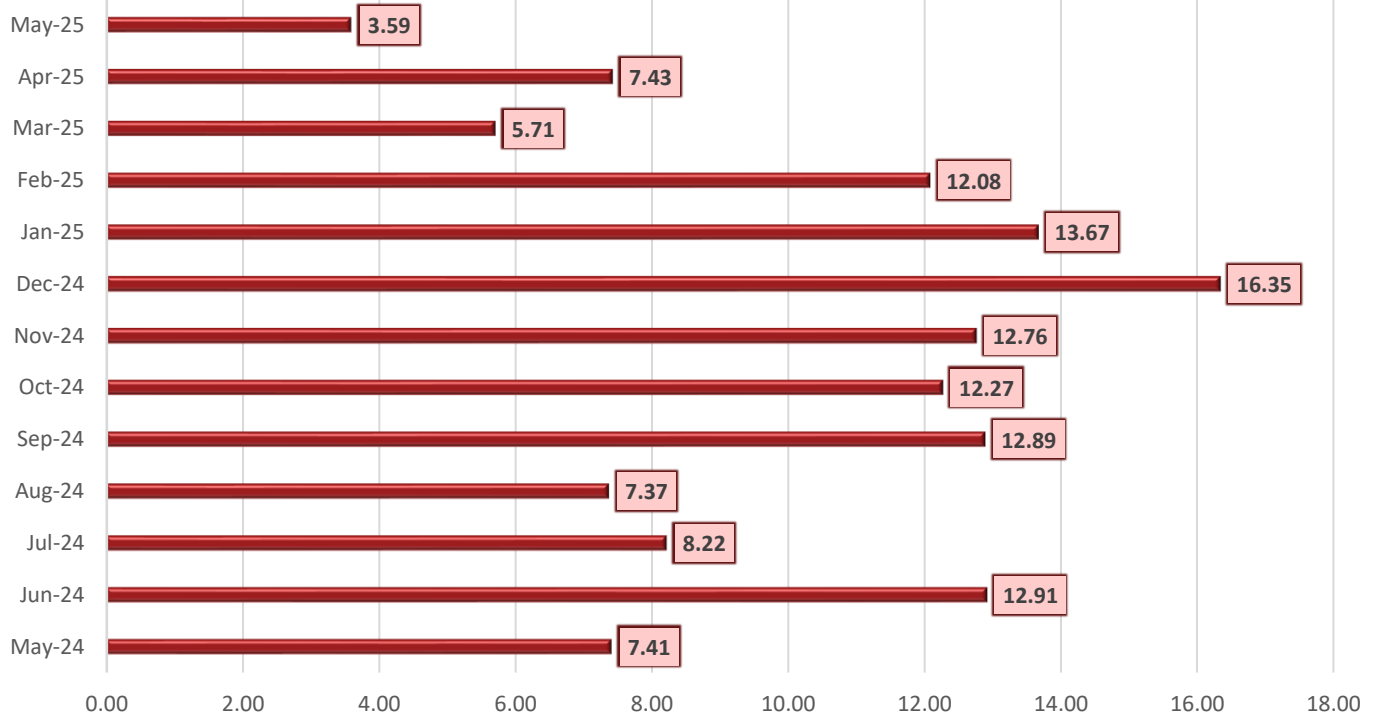
### Metering Period

<u>May 1, 2025</u>	to	<u>May 31, 2025</u>	Total Water Sold :	<u>5.4848</u>	MG
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### May Accounted for Water:

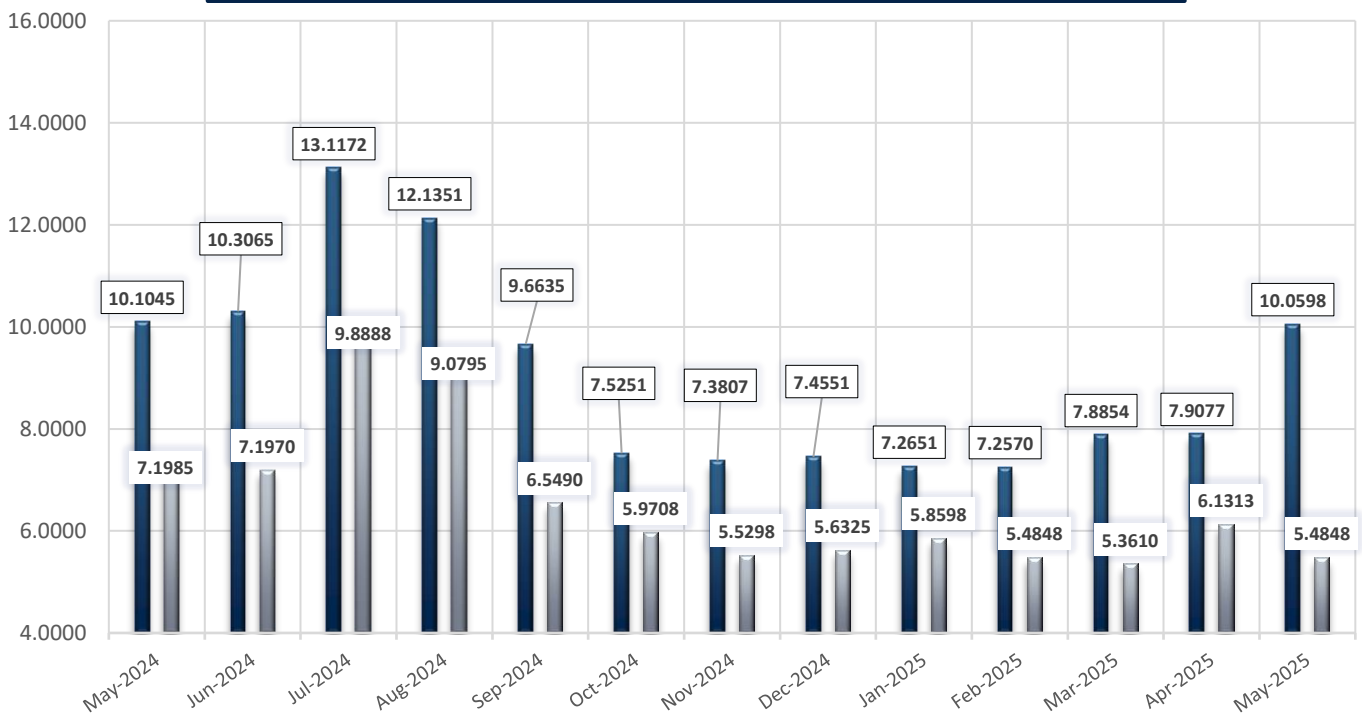
	NWF Backwash :	<u>0.5040</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>4.5660</u>	mg
	NBWD use NWF & SWF:	<u>0.2094</u>	mg
	Total Accounted for Water:	<u>10.7642</u>	MG
	Total Water Treated :	<u>11.1656</u>	MG
	Accounted for Water Used :	<u>10.7642</u>	MG
	Water Sent to Distribution :	<u>10.0598</u>	MG
	Water Sold :	<u>5.4848</u>	MG
	Distribution Leakage :	<u>0.4014</u>	MG
	Percent of Unaccounted for Water :	<u>3.59</u>	%

### DSL - Percentage of Lost Water



■ Water sent to Distribution MG

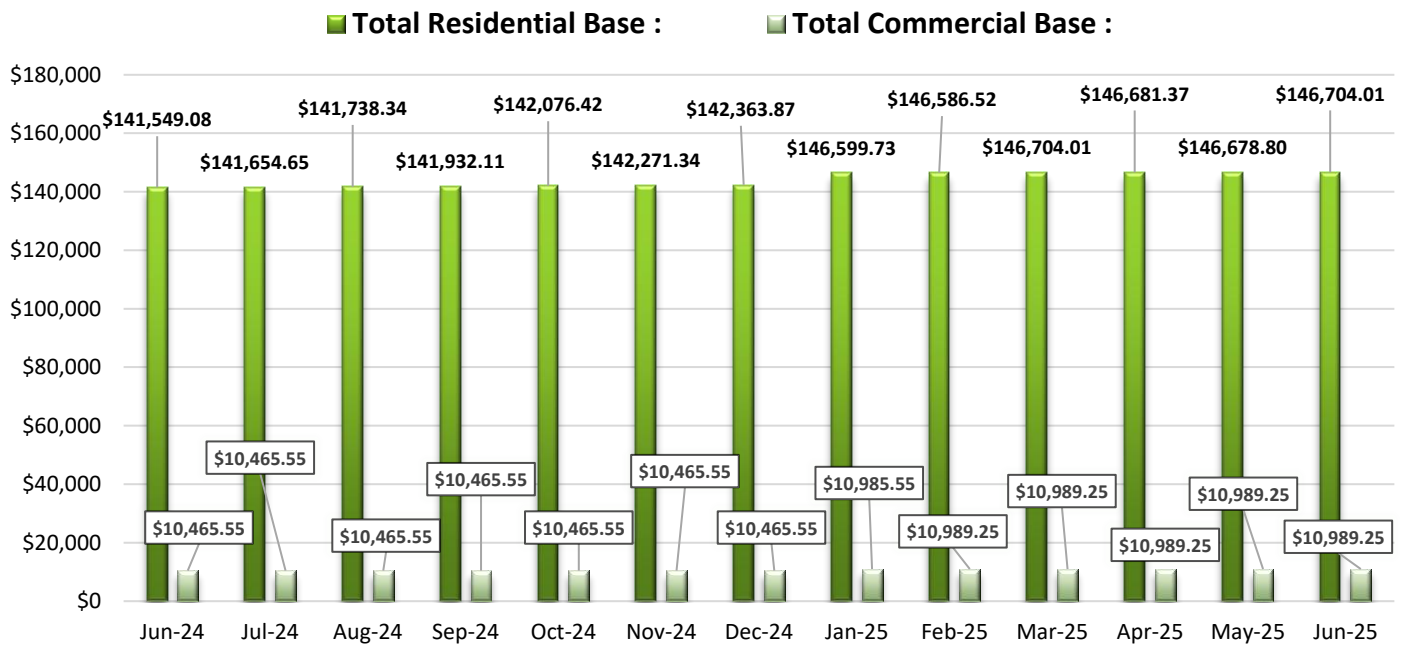
■ Total sold MG:



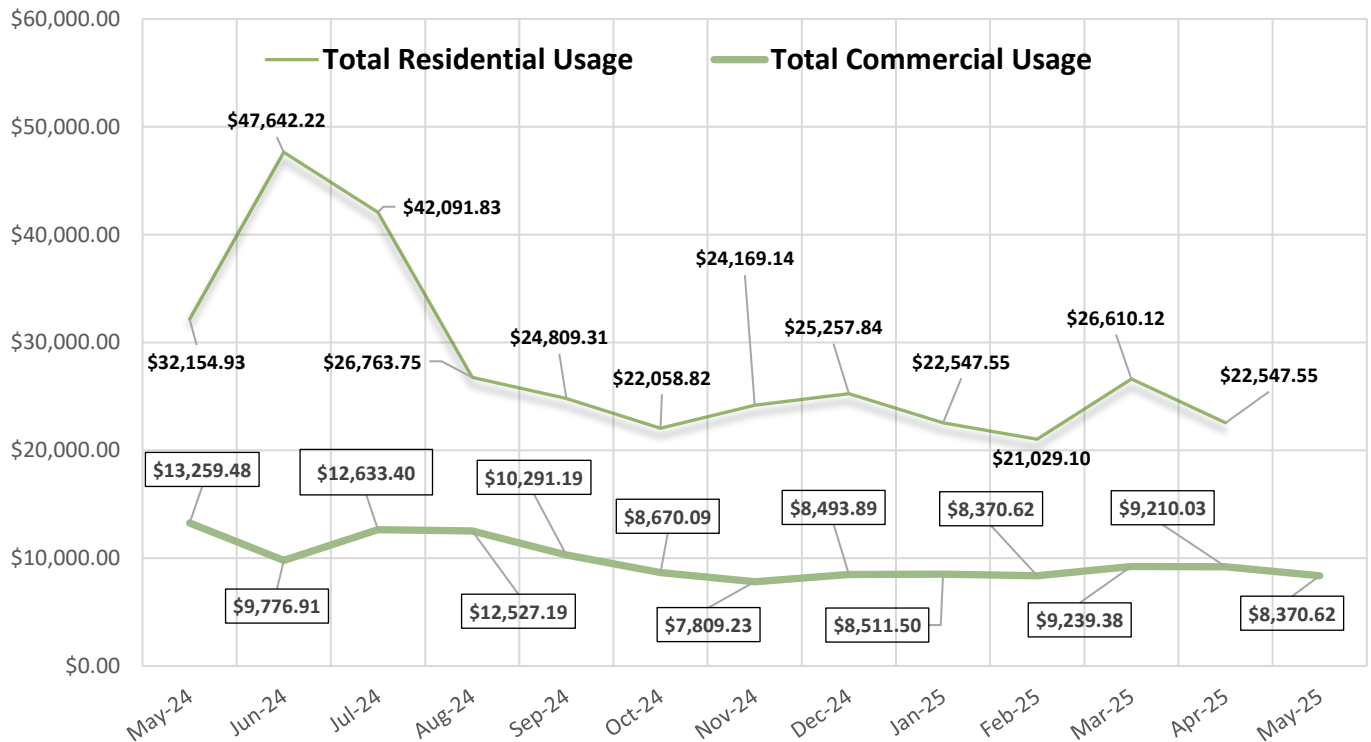
Data Period	June 1 - 30, 2025	Booster System Data		
North Wellfield Booster High GPM :		986	gpm	
North Wellfield Booster Average GPM :		231	gpm	
North Wellfield High psi:		63	psi	
North Wellfield Average psi:		56	psi	
Total MG Booster pumped to Distribution at NWF:		10.8571	MG	
Total MG Booster pumped to Distribution at SWF:		0	MG	
Total Booster Pumped to Distribution :		10.8571	MG	
South Wellfield Booster High gpm:		230	gpm	
South Wellfield Booster Average gpm:		100	gpm	
South Wellfield Booster High psi:		64	psi	
South Wellfield Booster Average psi:		54	psi	
245th Distribution Pressure Readings :				
Highest		63	psi	
Average		54	psi	
Lowest		35	psi	

Data Period			Accounts Data		
June 1 - 30, 2025			Residential Base	\$146,704.01	\$
May 1 - 31, 2025			Residential Usage	\$22,547.55	\$
June 1 - 30, 2025			Commercial Base	\$10,989.25	\$
May 1 - 31, 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	\$4,038.00	\$
Backflow Accounts	45	ea	Total:	\$195,078.08	\$

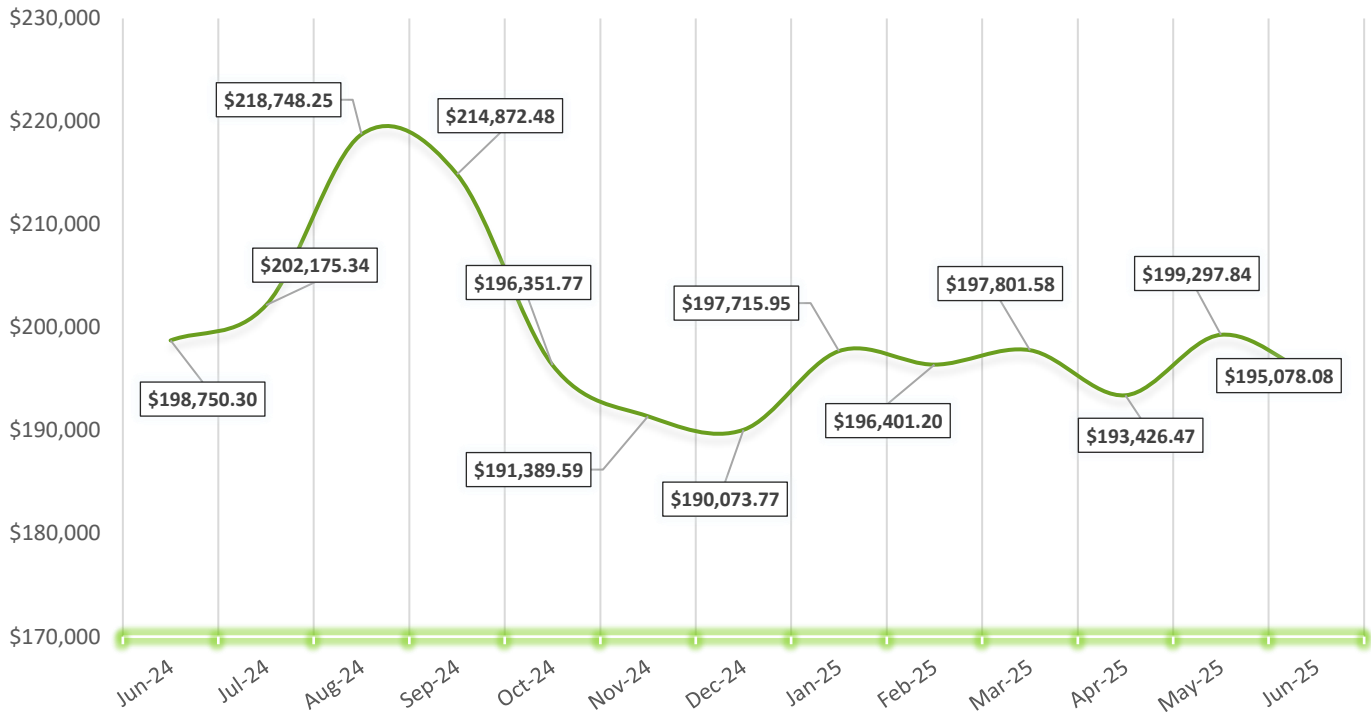
## Residential & Commercial Base



## Residential & Commercial Usage



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



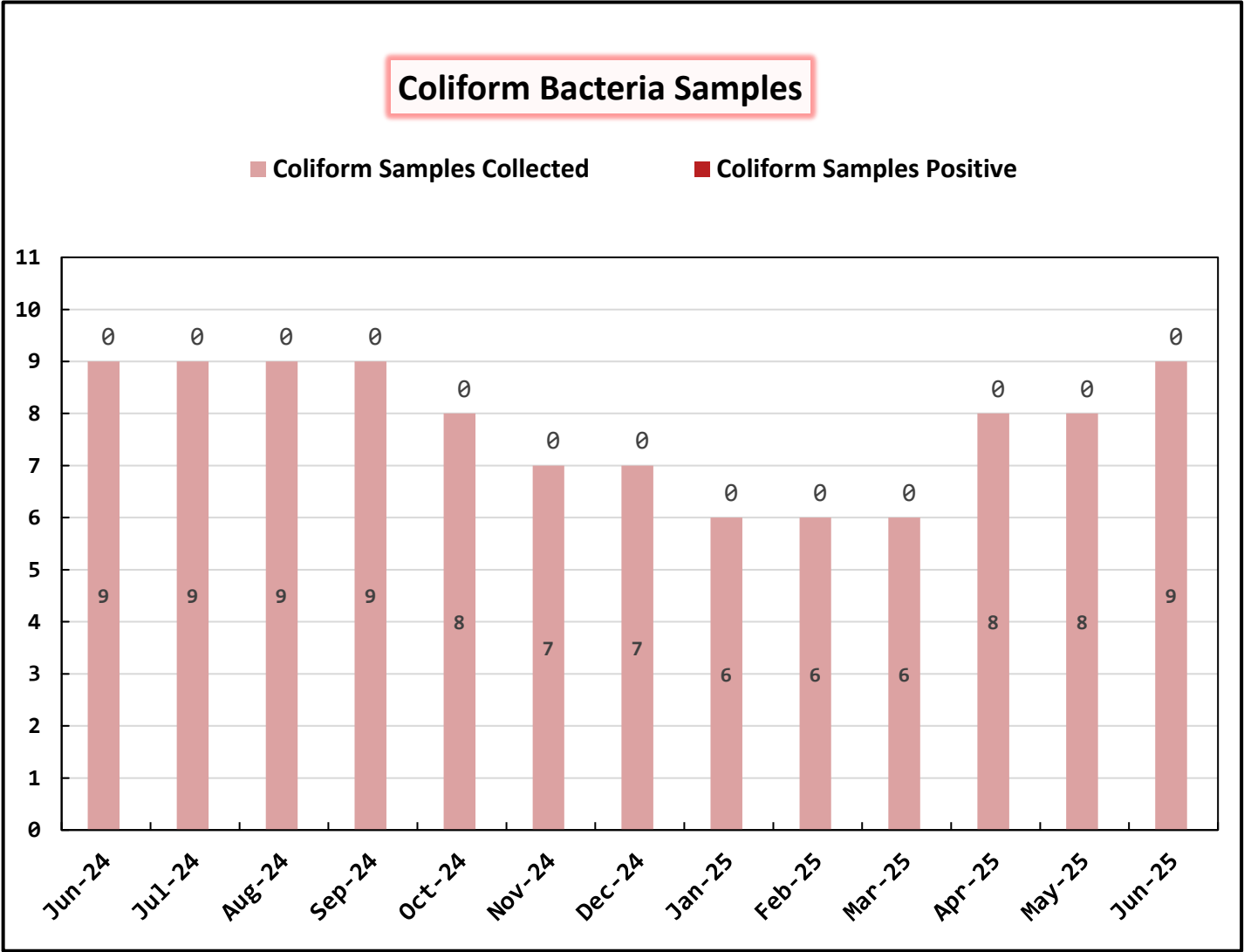
#### Data Period

June 1- 30, 2025

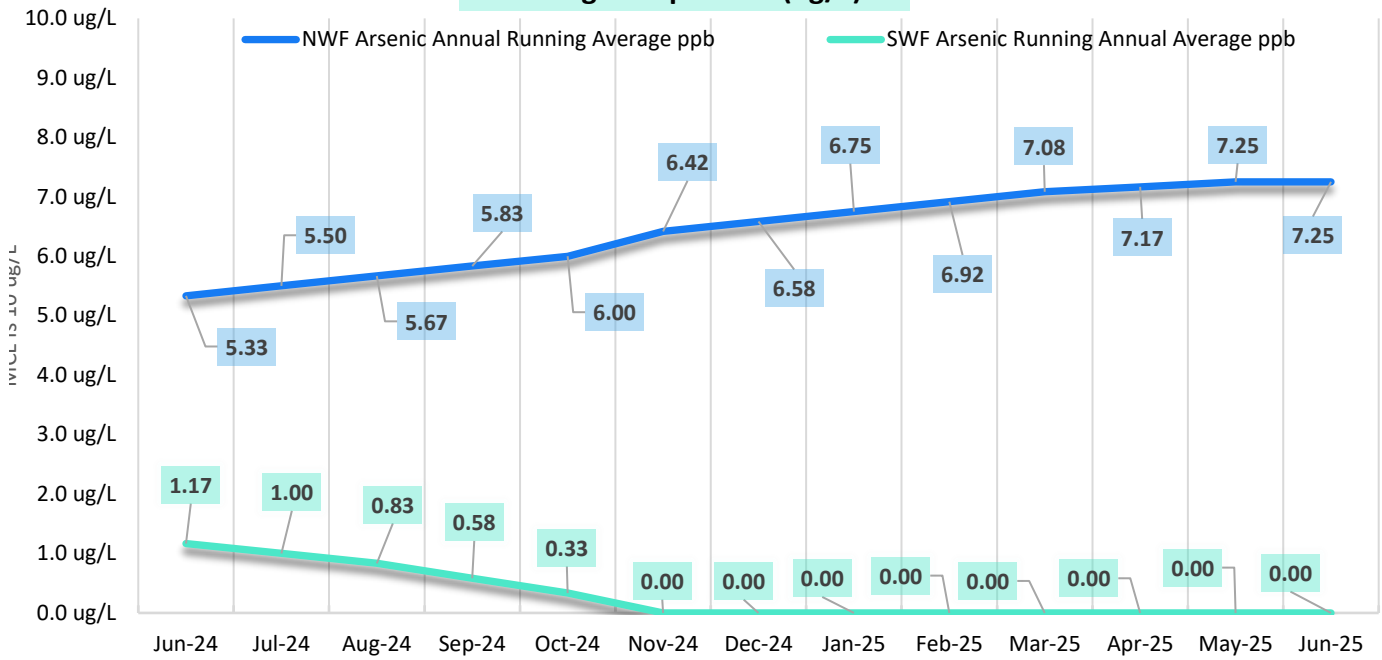
#### Operations Data

Past Due Accounts	238	ea
Properties with Liens	20	ea
Accounts Locked Off	2	ea
Water Main Locates	23	ea
Water Quality Complaints	8	ea
Customer Service Calls	45	ea
Customer Valves Installed	2	ea
New Services Installed	4	ea
NBWD Office & Grounds Water Use:	<u>0.2094</u>	MG

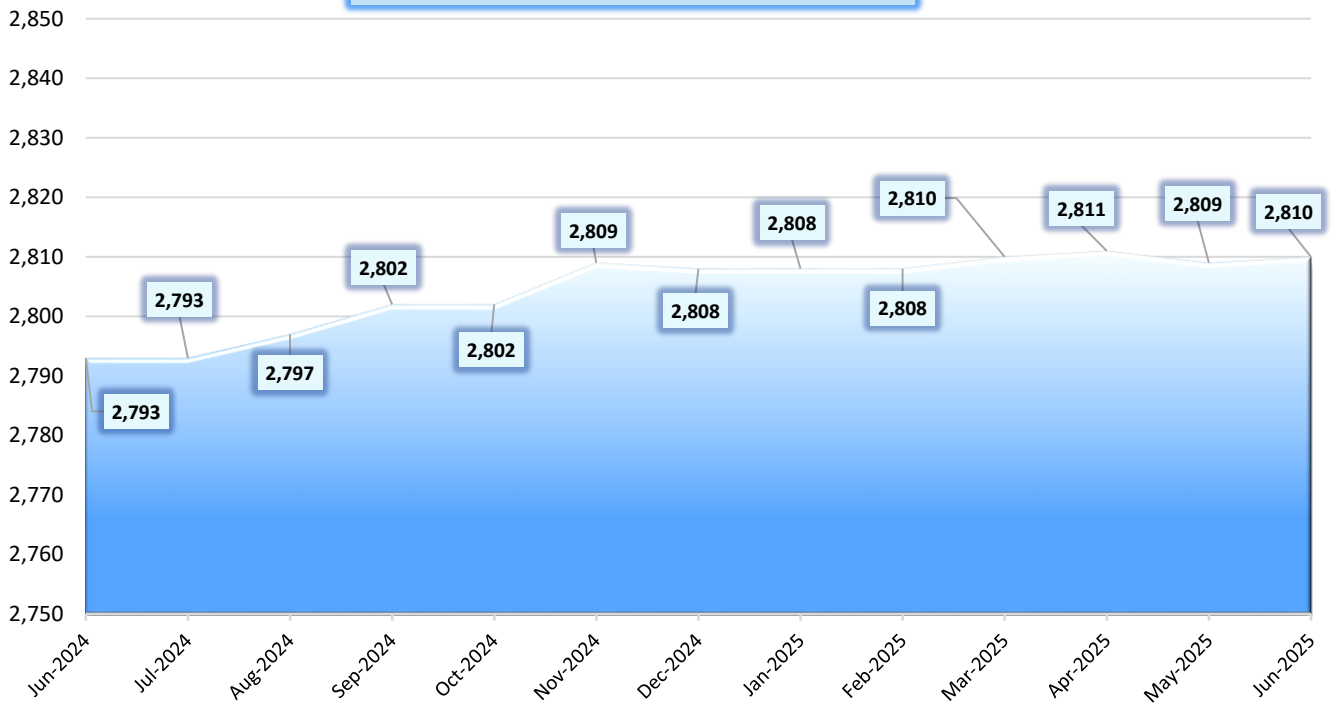
Data Period	June 1- 30, 2025	Water Quality Data		
	Coliform Samples Collected	9		ea
	Coliform Samples Absent	9		ea
	Coliform Samples Positive	0		ea
	Coliform Sample Positive E.coli	0		ea
	NWF Arsenic	7.00		ug/L
	SWF Arsenic	0.00		ug/L
	NWF Arsenic Annual Running Average	7.25		ug/L
	SWF Arsenic Running Annual Average	0.00		ug/L



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



### Residential Connections: 3/4" & 1"



## July's Managers' Report

- First time since I've been here that we received only 1 dirty water complaint over the 4<sup>th</sup> of July weekend.
- Crew has been called out to lower pressure calls in the south portion of the system. I wasn't too concerned about it because of our situation. With just the small pumps on at the south. The crew found that the flow coming from the main line was very low. Further investigation showed outlet in saddle had to be re-tapped. This is caused by the cast iron outlet of the saddle plugging up. Older cast iron saddles don't like chlorine. Newer saddles are epoxy coated.
- Water testing:
  - Nitrates** 0.14 mg/l, MCL = 10.0 mg/l.
  - DBP THM's**, MCL = 80 ug/l = Sample site #31 = 23.8 ug/l  
=Sample site #8 = 26.2 ug/l
  - DBP HAA5s**, MCL= 60 ug/l = Sample site #31 = 9.3 ug/l  
=Sample site #8 = 8.8 ug/l
- The 245th project is underway. We'll be making a tie in on Monday July 14<sup>th</sup>.
- Poles have been ordered for AMI project.
- Drives have been ordered. Working with Bonneville for an incentive.
- Long awaited Pilot Study has been completed.



## June Work Orders

Read/Leave On	5
Turn Off/Lock – Customer Request	5
Turn Off/Lock – Non-Payment	2
Interrogate Meter	3
Locates	23
Unlock/Turn On	7
Test Backflow	15
Miscellaneous	2
Replace Meter Box	1
Low Pressure	1
Remove Service	0
Dirty Water Complaints	8
Replace Meter	6
Install New Service	4
Assist Customer	0
Check For Leak	2
Re-Read Meter	0
Install Customer Control Valve	2
<b>Total</b>	<b>86</b>