

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

December Meeting - 2024

Well Field Output

<u>November 1, 2024</u>	to	<u>November 30, 2024</u>	NWF Master Meter:	<u>7.9358</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>7.9358</u>	MG

Water Plant Production

<u>October 1, 2024</u>	to	<u>October 31, 2024</u>	NWF Master Meter:	<u>10.3810</u>	mg
			SWF Master Meter:	<u>0.0030</u>	mg
			Accounted for Water:	<u>9.1073</u>	MG
			Total Water Pumped:	<u>10.3810</u>	MG

Metering Period

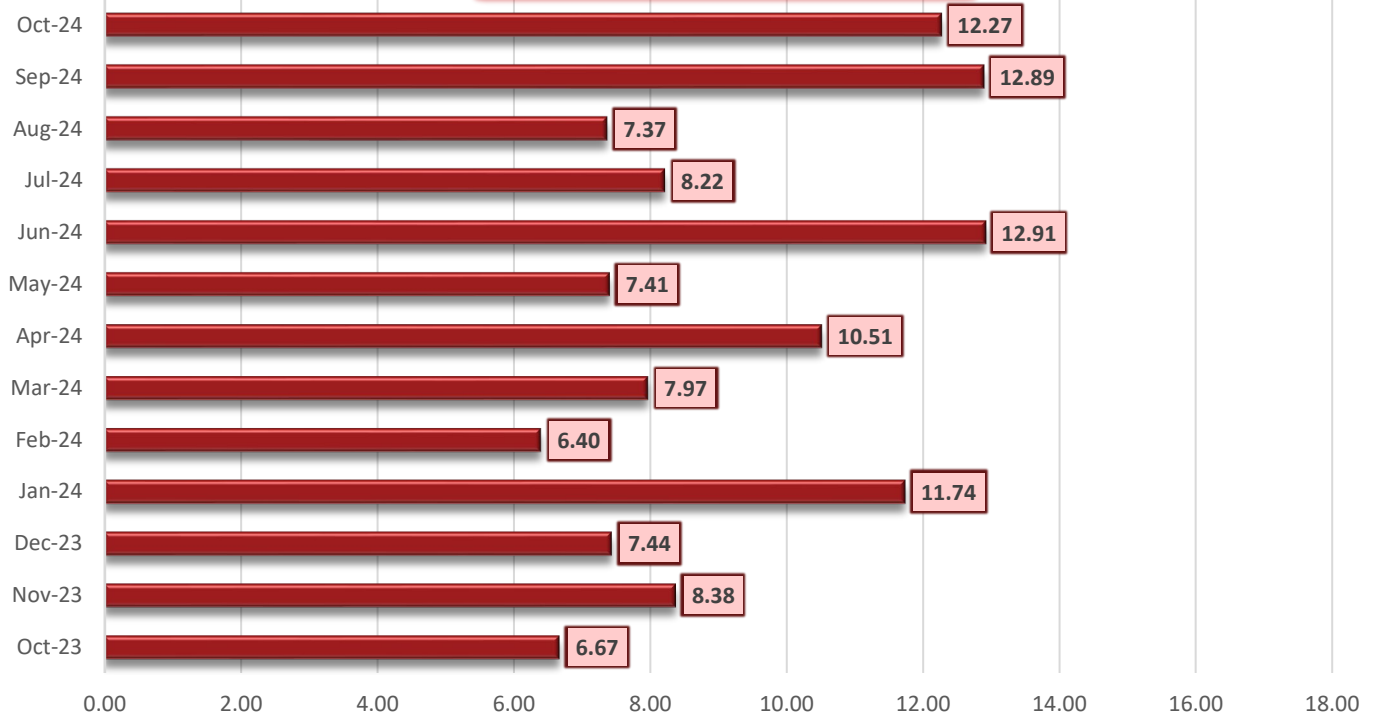
<u>October 1, 2024</u>	to	<u>October 31, 2024</u>	Total Water Sold :	<u>5.9708</u>	MG
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October Accounted for Water:

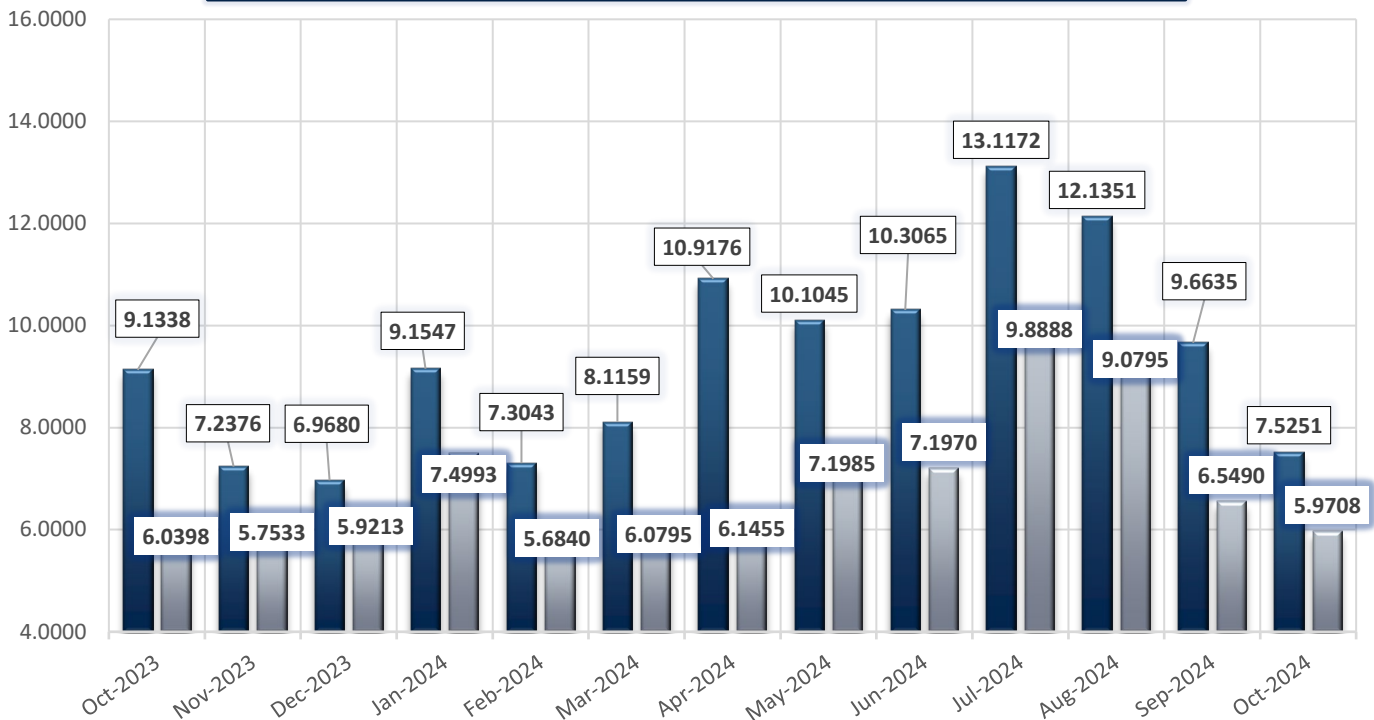
	NWF Backwash :	<u>0.3328</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>2.7513</u>	mg
	NBWD use NWF & SWF:	<u>0.0524</u>	mg
	Total Accounted for Water:	<u>9.1073</u>	MG

	Total Water Treated :	<u>10.3810</u>	MG
	Accounted for Water Used :	<u>9.1073</u>	MG
	Water Sent to Distribution :	<u>7.5251</u>	MG
	Water Sold :	<u>5.9708</u>	MG
	Distribution Leakage :	<u>1.2737</u>	MG
	Percent of Unaccounted for Water :	12.27	%

DSL - Percentage of Lost Water



Water sent to Distribution MG Total sold MG:

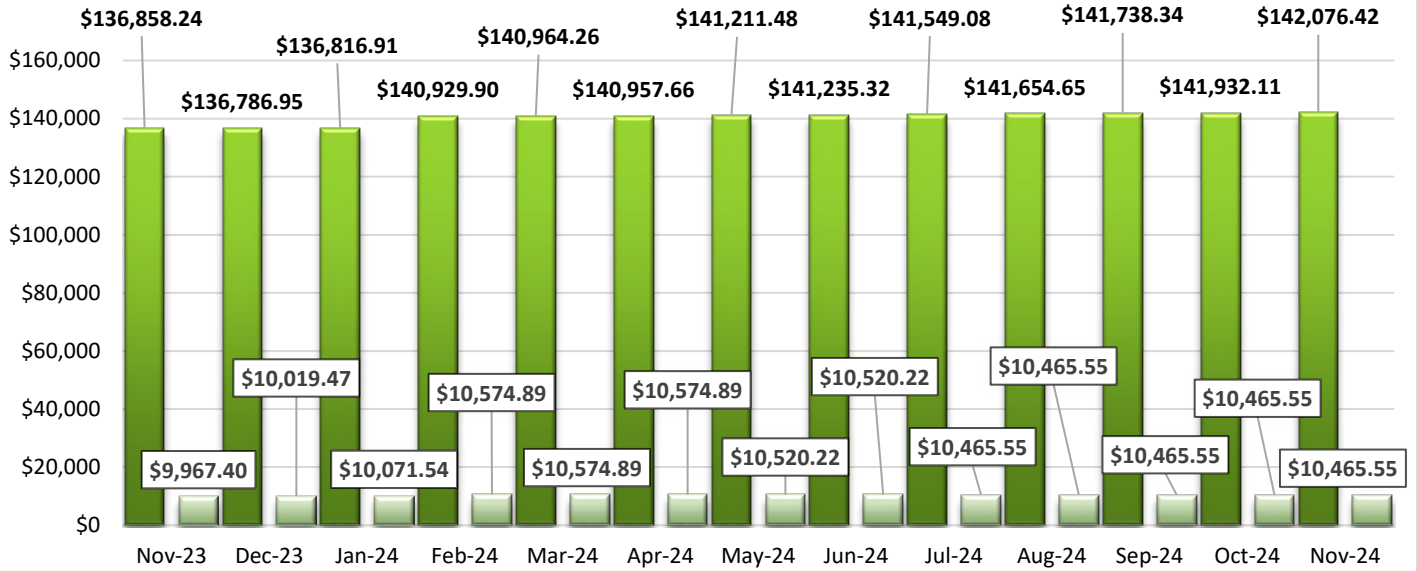


Data Period	November 1 - 30, 2024		Booster System Data	
	North Wellfield Booster High GPM :		931	<i>gpm</i>
	North Wellfield Booster Average GPM :		171	<i>gpm</i>
	North Wellfield High psi:		62	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		7.5251	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		0	<i>MG</i>
	Total Booster Pumped to Distribution :		7.5281	<i>MG</i>
	South Wellfield Booster High gpm:		165	<i>gpm</i>
	South Wellfield Booster Average gpm:		101	<i>gpm</i>
	South Wellfield Booster High psi:		62	<i>psi</i>
	South Wellfield Booster Average psi:		57	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	63	<i>psi</i>
		Average	57	<i>psi</i>
		Lowest	37	<i>psi</i>

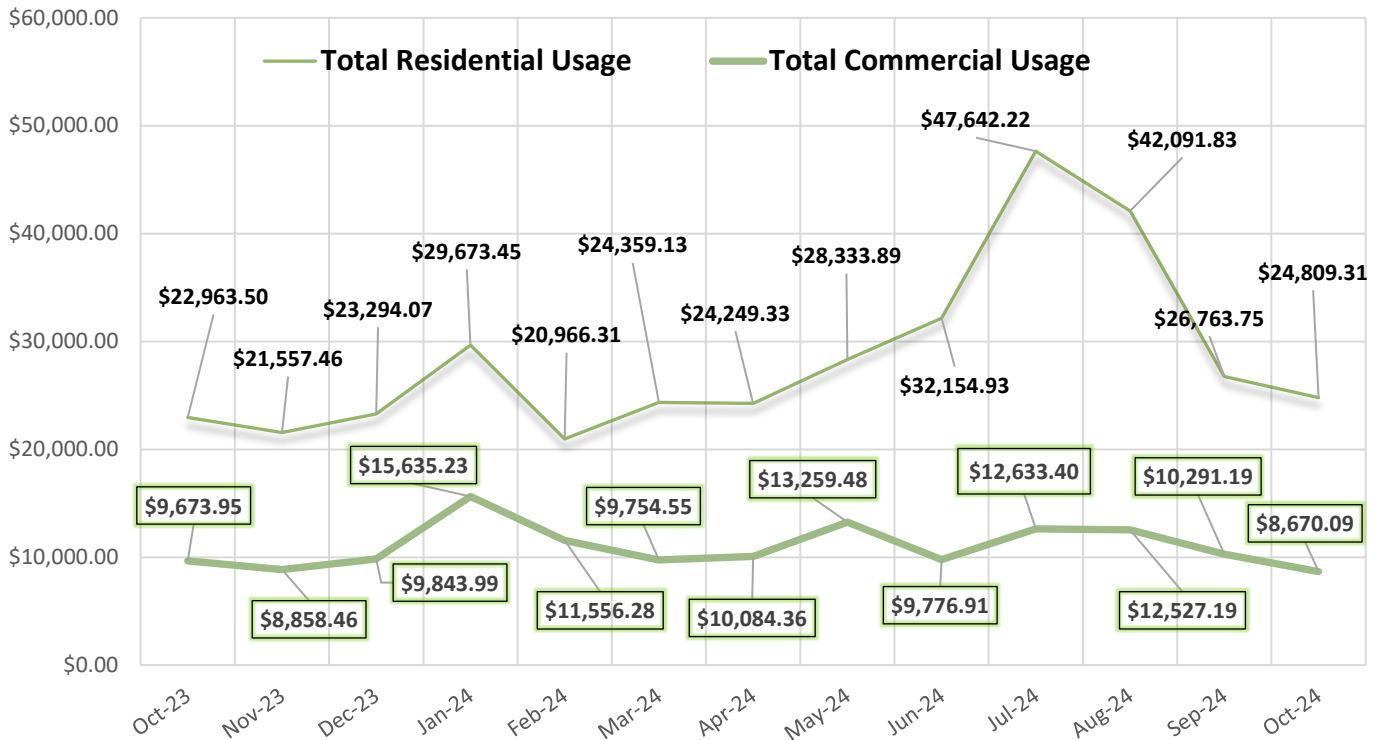
Data Period			Accounts Data		
November 1 -30, 2024			Residential Base	\$142,271.34	\$
October 1 - 31, 2024			Residential Usage	\$24,809.31	\$
November 1 -30, 2024			Commercial Base	\$10,465.55	\$
October 1 - 31, 2024			Commercial Usage	\$8,670.09	\$
Residential Accounts	2,809	<i>ea</i>	Fire Flow Rate	\$1,346.65	\$
Commercial Accounts	98	<i>ea</i>	Backflow Assembly Rate	\$646.65	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$3,180.00	\$
Backflow Accounts	45	<i>ea</i>	Total:	\$191,389.59	\$

Residential & Commercial Base

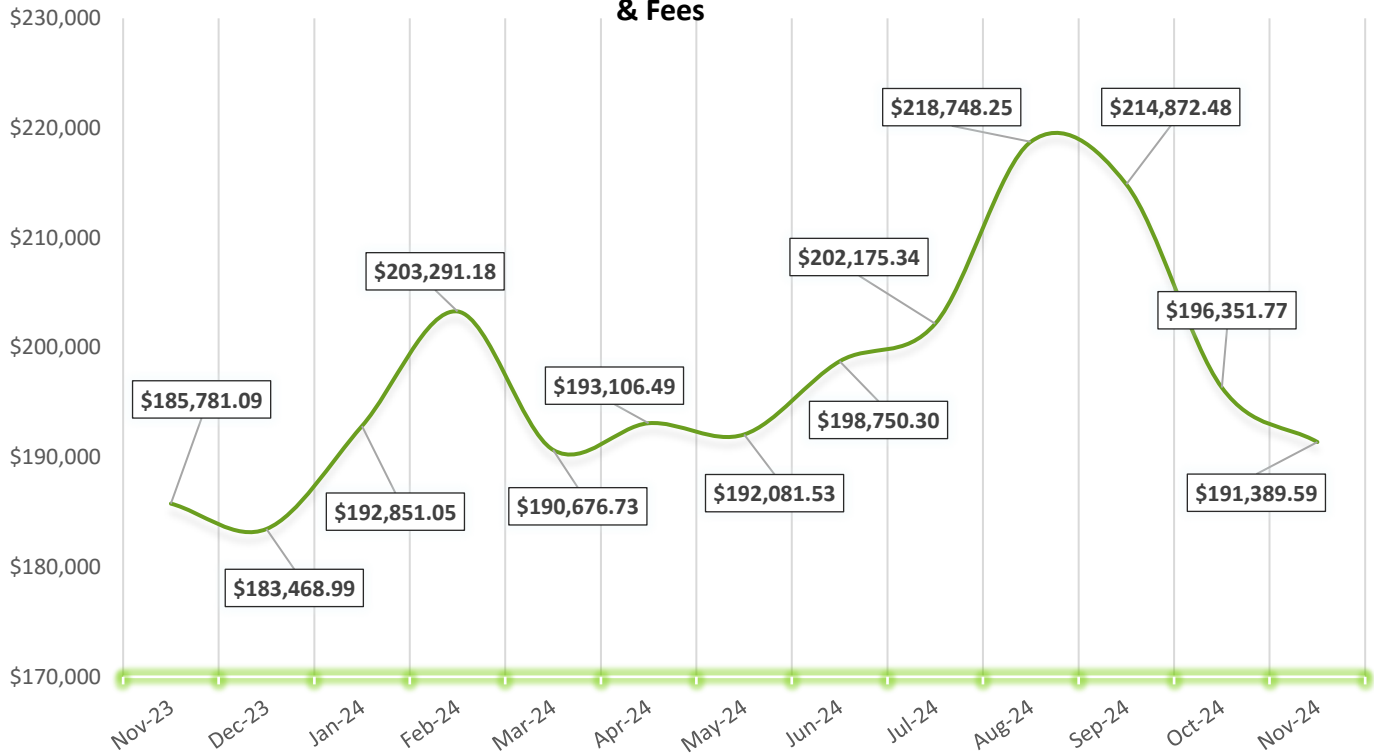
■ Total Residential Base : ■ Total Commercial Base :



Residential & Commercial Usage

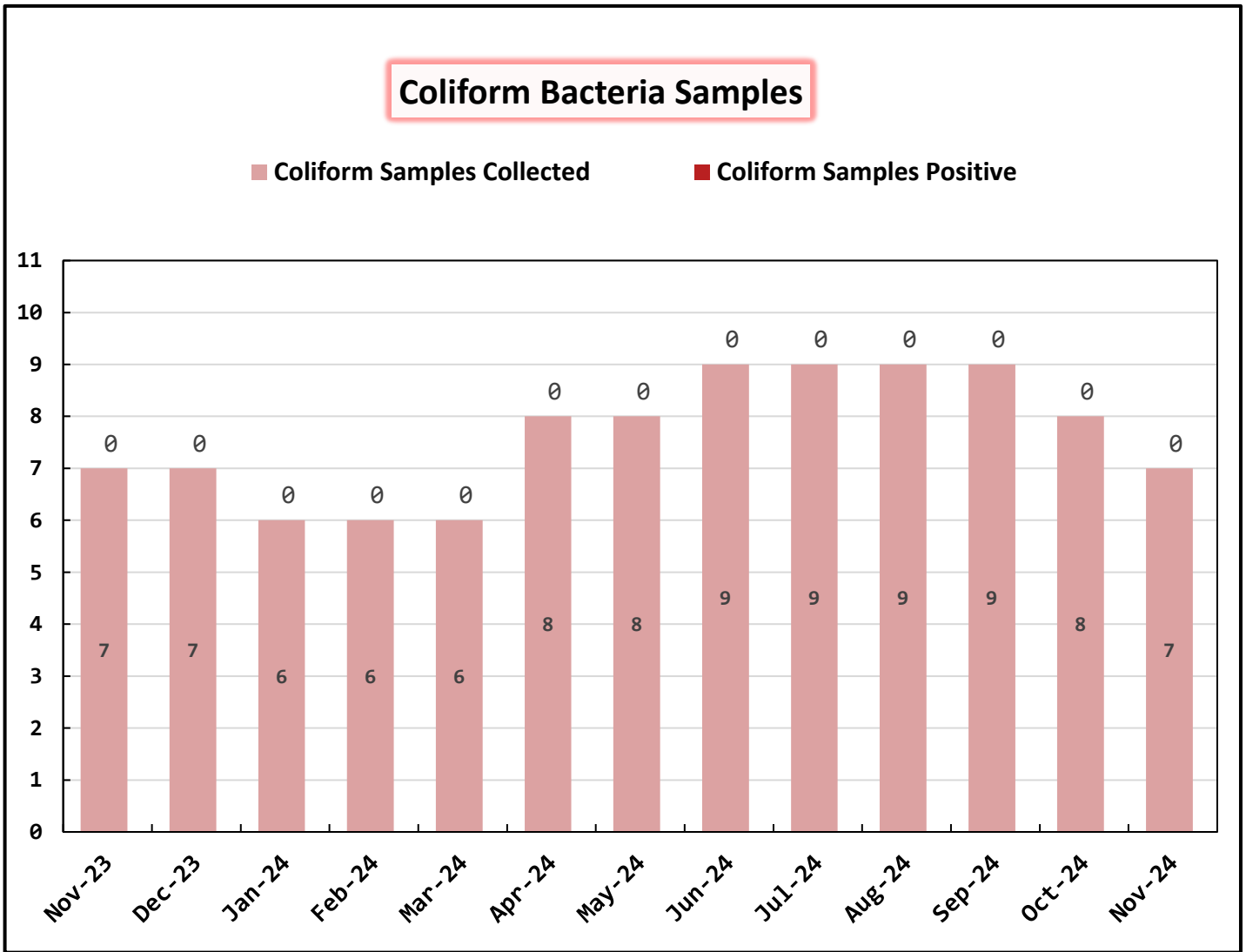


Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

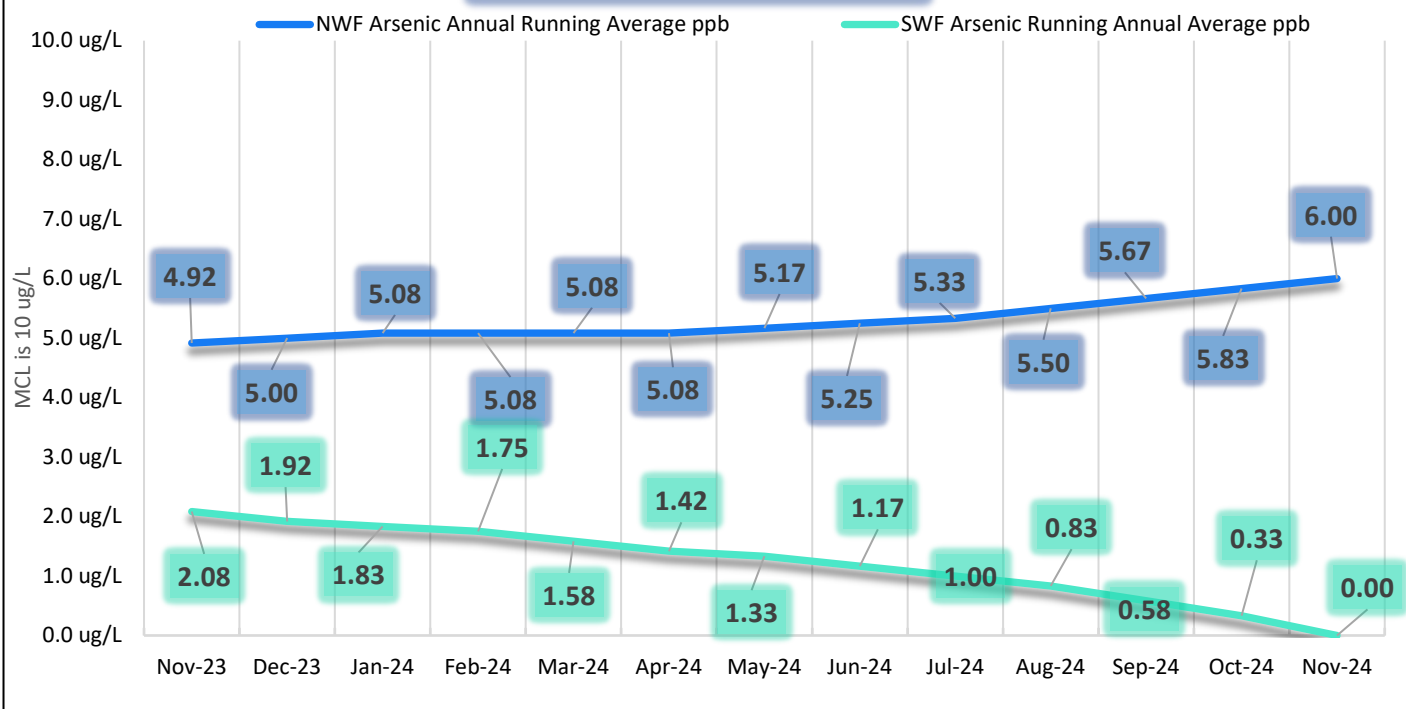


Data Period	November 1 -30, 2024	Operations Data	
	Past Due Accounts	239	<i>ea</i>
	Properties with Liens	20	<i>ea</i>
	Accounts Locked Off	6	<i>ea</i>
	Water Main Locates	16	<i>ea</i>
	Water Quality Complaints	1	<i>ea</i>
	Customer Service Calls	30	<i>ea</i>
	Customer Valves Installed	1	<i>ea</i>
	New Services Installed	0	<i>ea</i>
	NBWD Office & Grounds Water Use:	0.0524	<i>MG</i>

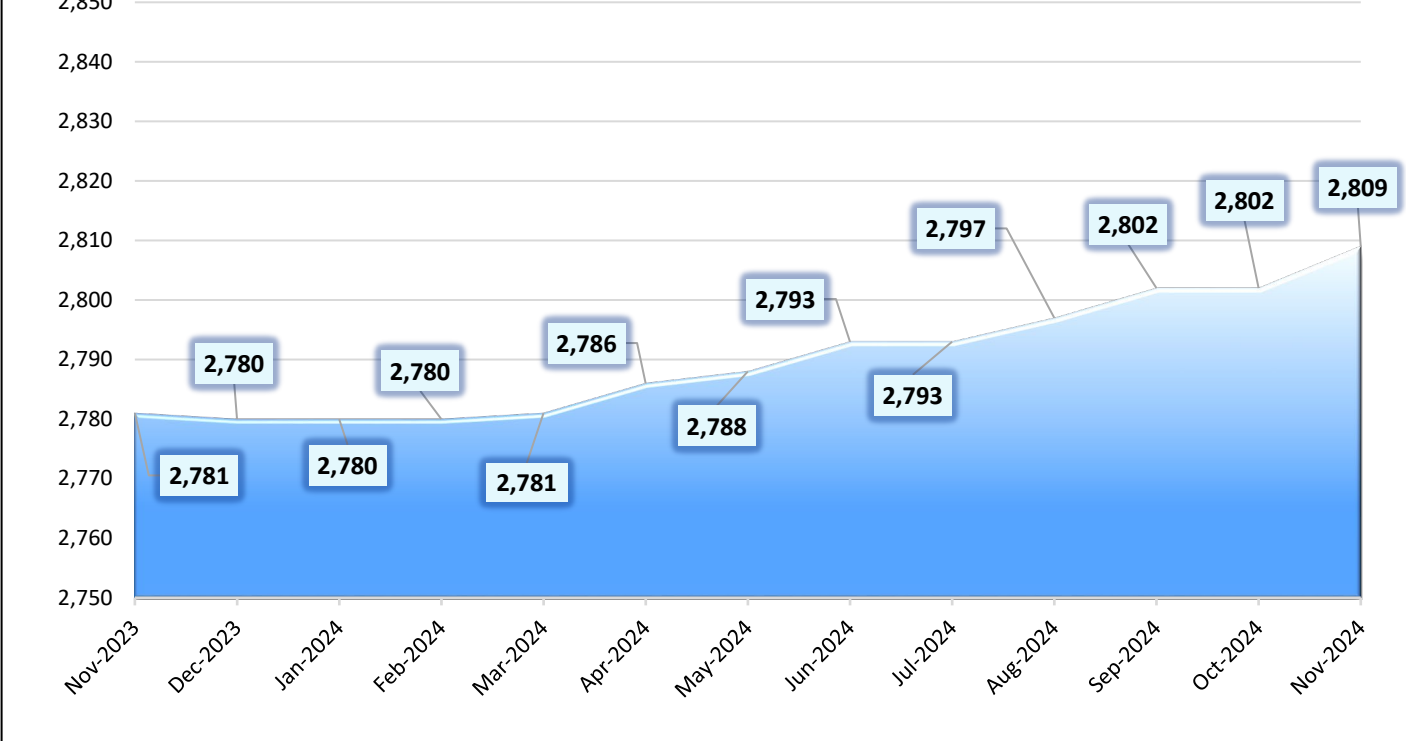
Data Period	November 1 -30, 2024		Water Quality Data	
	Coliform Samples Collected	7	<i>ea</i>	
	Coliform Samples Absent	7	<i>ea</i>	
	Coliform Samples Positive	0	<i>ea</i>	
	Coliform Sample Positive E.coli	0	<i>ea</i>	
	NWF Arsenic	10.00	<i>ug/L</i>	
	SWF Arsenic	0.00	<i>ug/L</i>	
	NWF Arsenic Annual Running Average	6.42	<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 December's Meeting 2024

- Crew had a few dead-end lines to clean up after the 18th to finish up flushing. After that they went through and pulled chlorine residuals out of all sample sites (average = 0.69 free chlorine residual). Then they winterized each site.
- Had Septic system pumped here at our facility. Good for another 5 years.
- Line Break
202nd LN, thin wall service line, PUD put a shovel through it. PUD provided flagging for traffic control. It was suspected that it was the mainline when we got the call. Not PUD's fault, a bird could have sat upon it, and it would have broken. The crew had it up and running in an hour. I appreciate PUD helping us out.
- Crew pulled fence out at the south water treatment plant that split the 2 properties. We will start tearing the south side of the building apart and purchase metal siding to patch it up. This will cost approximately \$3,500.00.
- Crew has also attended a refresher course in AC pipe practices, other scheduled classes are December 20th First Aid being given by Pacific County Fire Dept.
On January 7th update climbing class, use of harness and equipment needed when climbing up and down on the water reservoirs, this is shared with surfside.
And in the works, is a Trench safety class.
- Cannot praise enough about the task The Office Manager and Staff have done on the Audit. Where lucky to have a staff that works so good together. Great Job.

November Work Orders

Read/Leave On	8
Turn Off/Lock – Customer Request	5
Turn Off/Lock – Non-Payment	6
Interrogate Meter	2
Locates	16
Unlock/Turn On	3
Test Backflow	0
Miscellaneous	2
Replace Meter Box	0
Low Pressure	1
Check Customer Valves	0
Dirty Water Complaints	1
Replace Meter	1
Install New Service	0
Assist Customer	2
Check For Leak	5
Re-Read Meter	0
Install Customer Control Valve	1
Total	53