

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

June Meeting - 2024

Well Field Output

<u>May 1, 2024</u>	to	<u>May 31, 2024</u>	NWF Master Meter:	<u>11.5899</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Total Pumped to Plant:	<u>11.5899</u>	MG

Water Plant Production

<u>April 1, 2024</u>	to	<u>April 30, 2024</u>	NWF Master Meter:	<u>9.1719</u>	mg
			SWF Master Meter:	<u>0.0000</u>	mg
			Accounted for Water:	<u>8.2075</u>	MG
			Total Water Pumped:	<u>9.1719</u>	MG

Metering Period

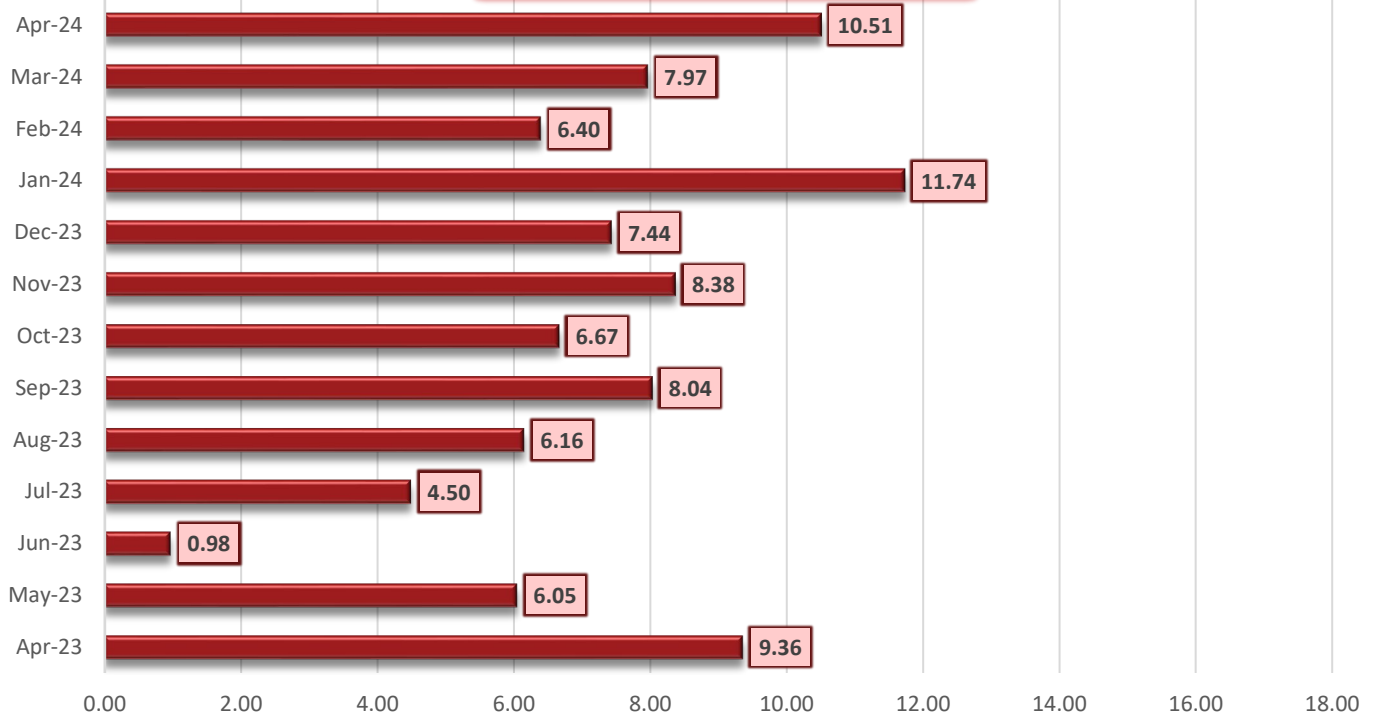
<u>April 1, 2024</u>	to	<u>April 30, 2024</u>	Total Water Sold :	<u>6.1455</u>	MG
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May's Accounted for Water:

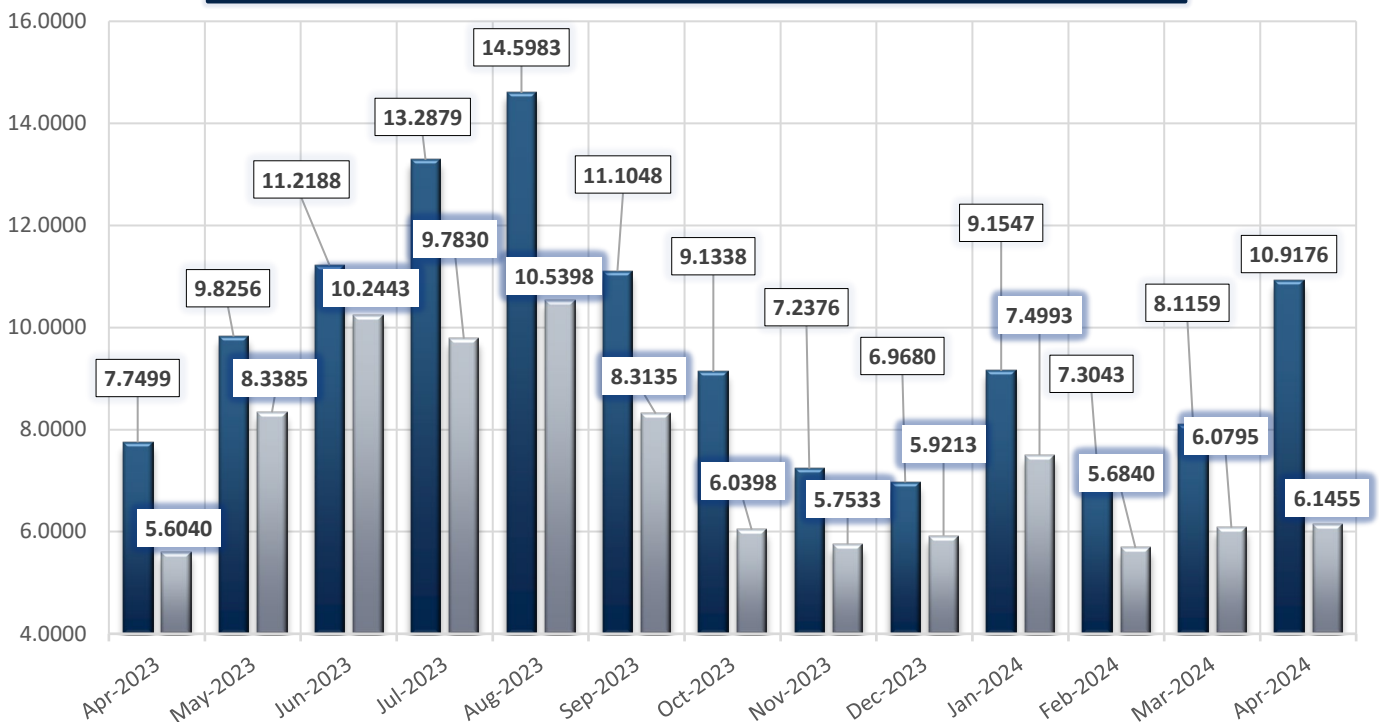
	NWF Backwash :	<u>0.4936</u>	mg
	SWF Backwash :	<u>0.0000</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>1.5086</u>	mg
	NBWD use NWF & SWF:	<u>0.0598</u>	mg
	Total Accounted for Water:	<u>8.2075</u>	MG

	Total Water Treated :	<u>9.1719</u>	MG
	Accounted for Water Used :	<u>8.2075</u>	MG
	Water Sent to Distribution :	<u>10.9176</u>	MG
	Water Sold :	<u>6.1455</u>	MG
	Distribution Leakage :	<u>0.9644</u>	MG
	Percent of Unaccounted for Water :	10.51	%

DSL - Percentage of Lost Water



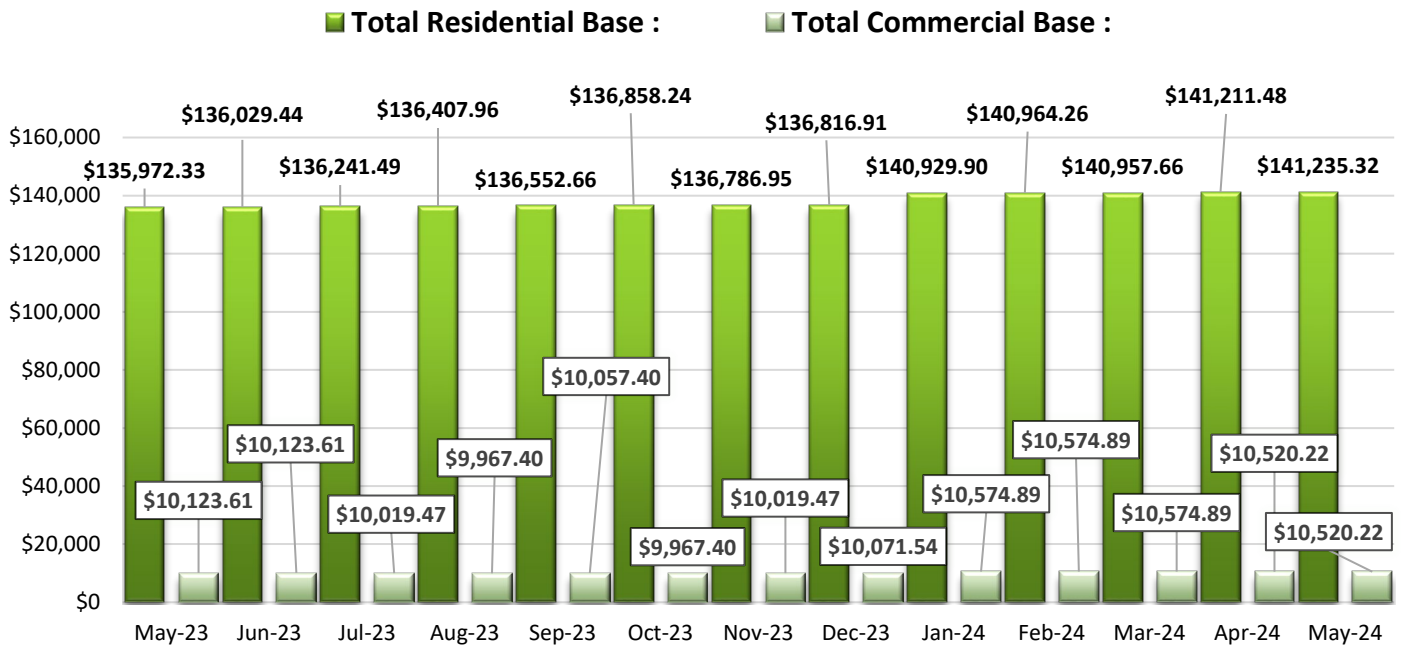
Water sent to Distribution MG Total sold MG:



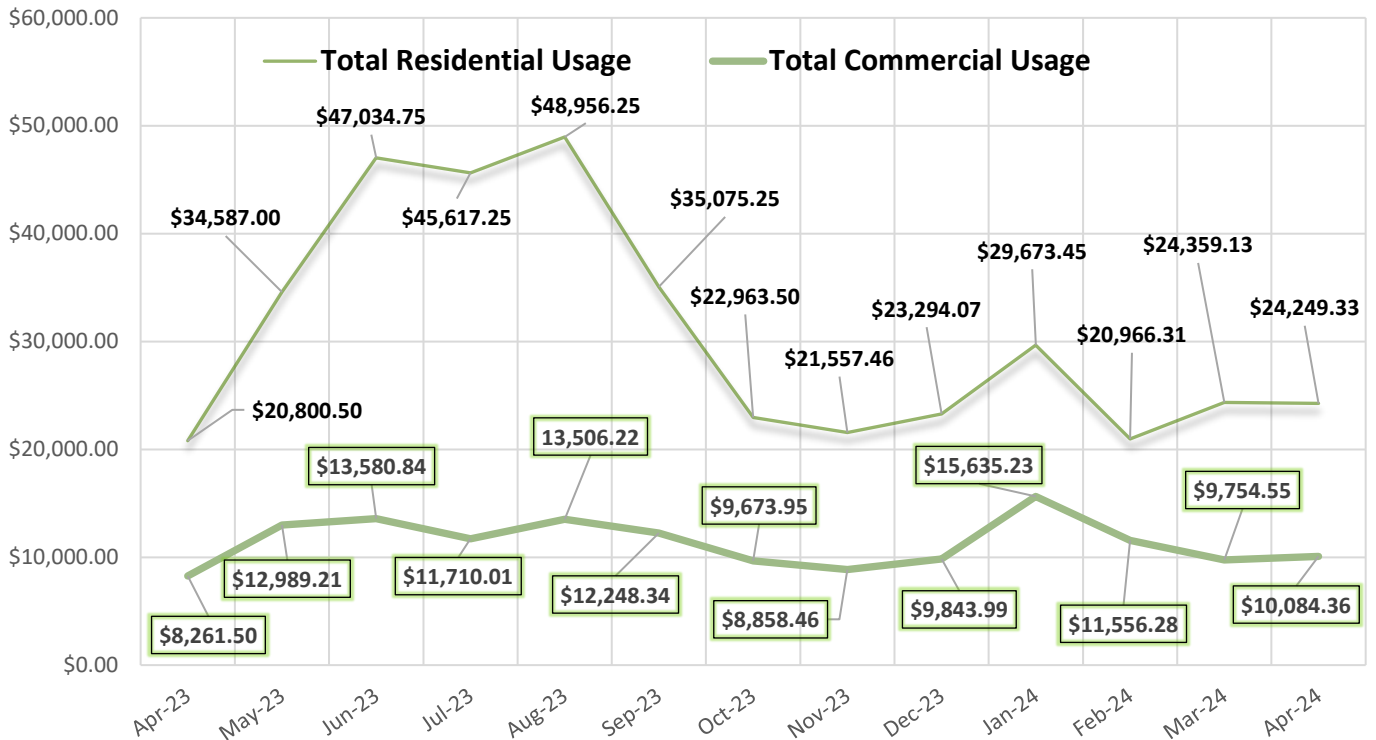
Data Period	May 1 -31, 2024		Booster System Data	
	North Wellfield Booster High GPM :		1,196	<i>gpm</i>
	North Wellfield Booster Average GPM :		251	<i>gpm</i>
	North Wellfield High psi:		67	<i>psi</i>
	North Wellfield Average psi:		56	<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:		11.2690	<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:		0	<i>MG</i>
	Total Booster Pumped to Distribution :		11.2690	<i>MG</i>
	South Wellfield Booster High gpm:		161	<i>gpm</i>
	South Wellfield Booster Average gpm:		91	<i>gpm</i>
	South Wellfield Booster High psi:		67	<i>psi</i>
	South Wellfield Booster Average psi:		56	<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	67	<i>psi</i>
		Lowest	31	<i>psi</i>
		Average	57	<i>psi</i>

Data Period		Accounts Data			
May 1 -31, 2024		Residential Base	\$141,235.32	\$	
April 1 - 30, 2024		Residential Usage	\$24,249.33	\$	
May 1 -31, 2024		Commercial Base	\$10,520.22	\$	
April 1 - 30, 2024		Commercial Usage	\$10,084.36	\$	
Residential Accounts	2,788	<i>ea</i>	Fire Flow Rate	\$1,346.65	\$
Commercial Accounts	99	<i>ea</i>	Backflow Assembly Rate	\$607.65	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$4,038.00	\$
Backflow Accounts	46	<i>ea</i>	Total:	\$192,081.53	\$

Residential & Commercial Base



Residential & Commercial Usage

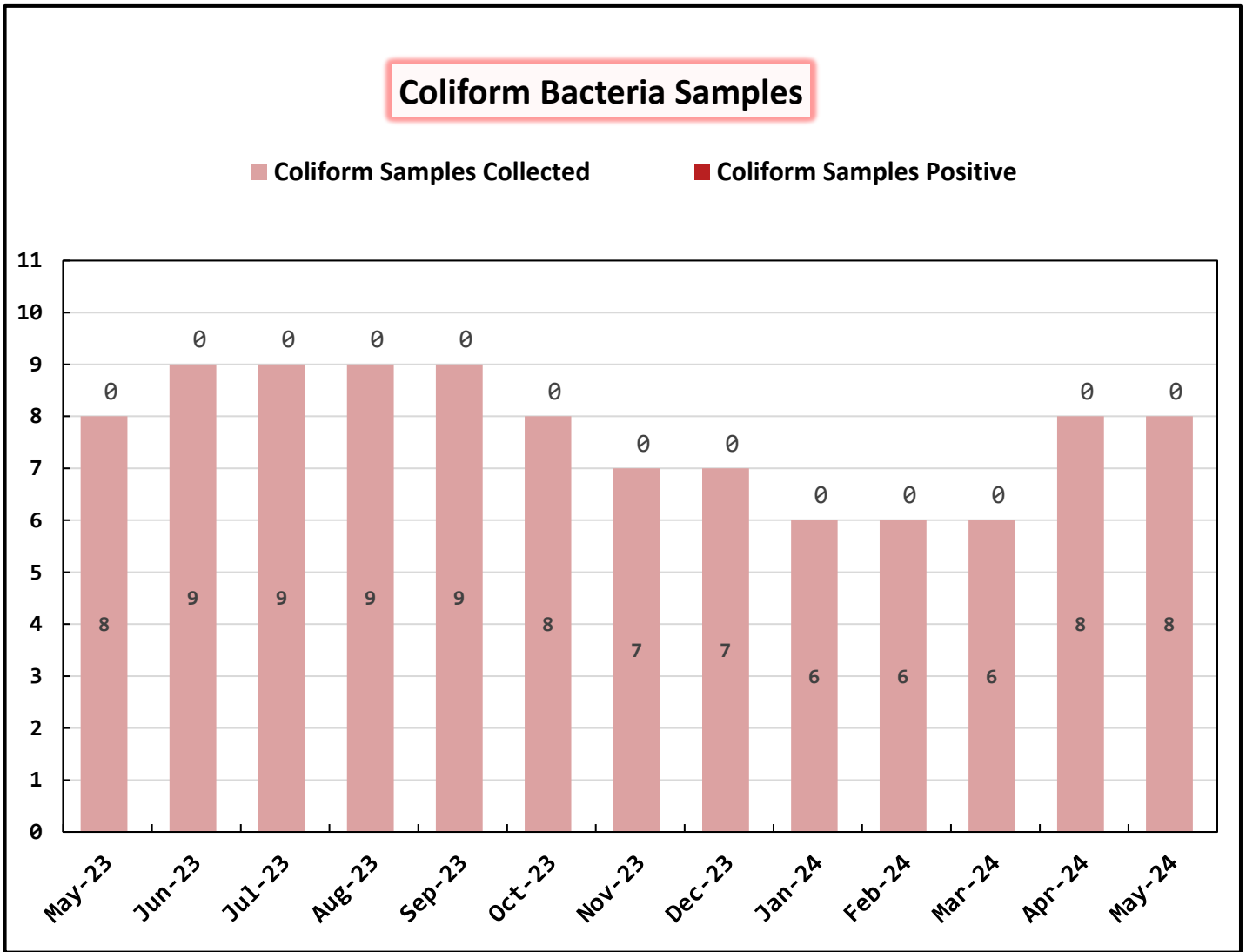


Backflow, Residential & Commercial Base & Usage, Fireflow, & Fees

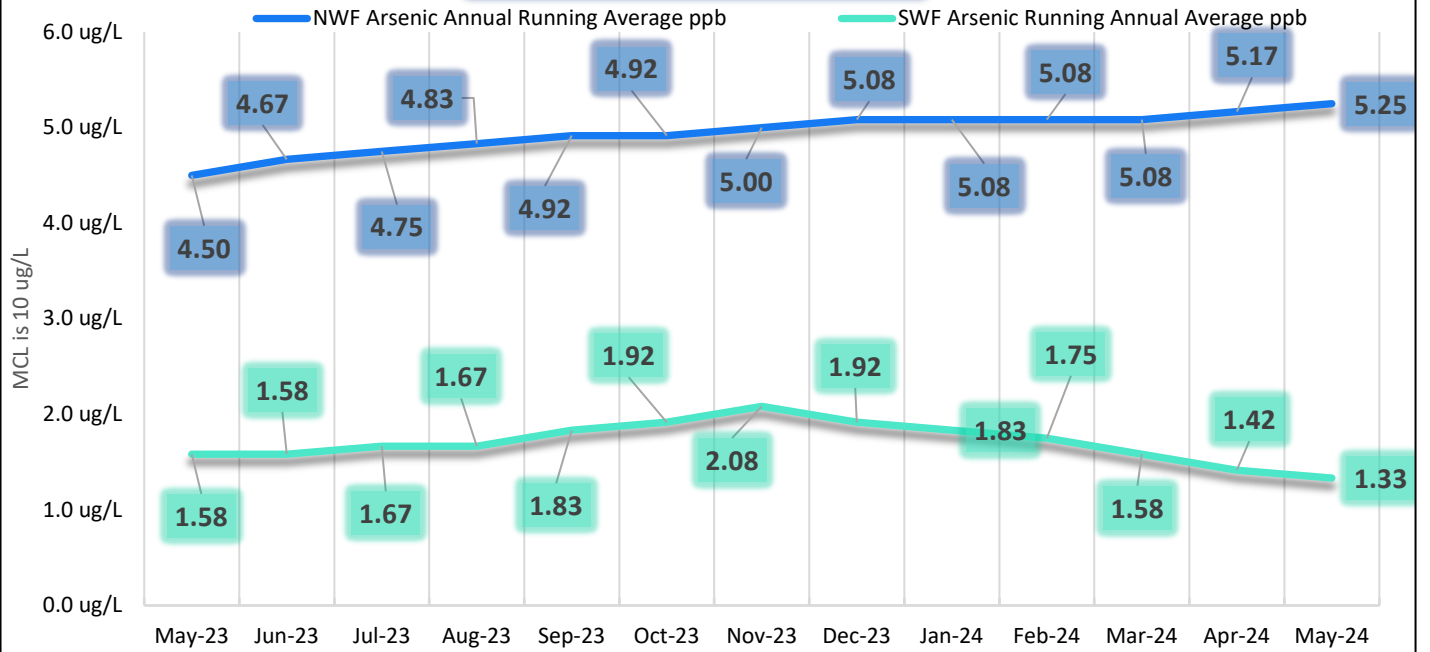


Data Period	May 1 -31, 2024	Operations Data
		Past Due Accounts 205 <i>ea</i>
		Properties with Liens 19 <i>ea</i>
		Accounts Locked Off 0 <i>ea</i>
		Water Main Locates 29 <i>ea</i>
		Water Quality Complaints 2 <i>ea</i>
		Customer Service Calls 45 <i>ea</i>
		Customer Valves Installed 1 <i>ea</i>
		New Services Installed 2 <i>ea</i>
		NBWD Office & Grounds Water Use: <u><u>0.0598</u></u> <i>MG</i>

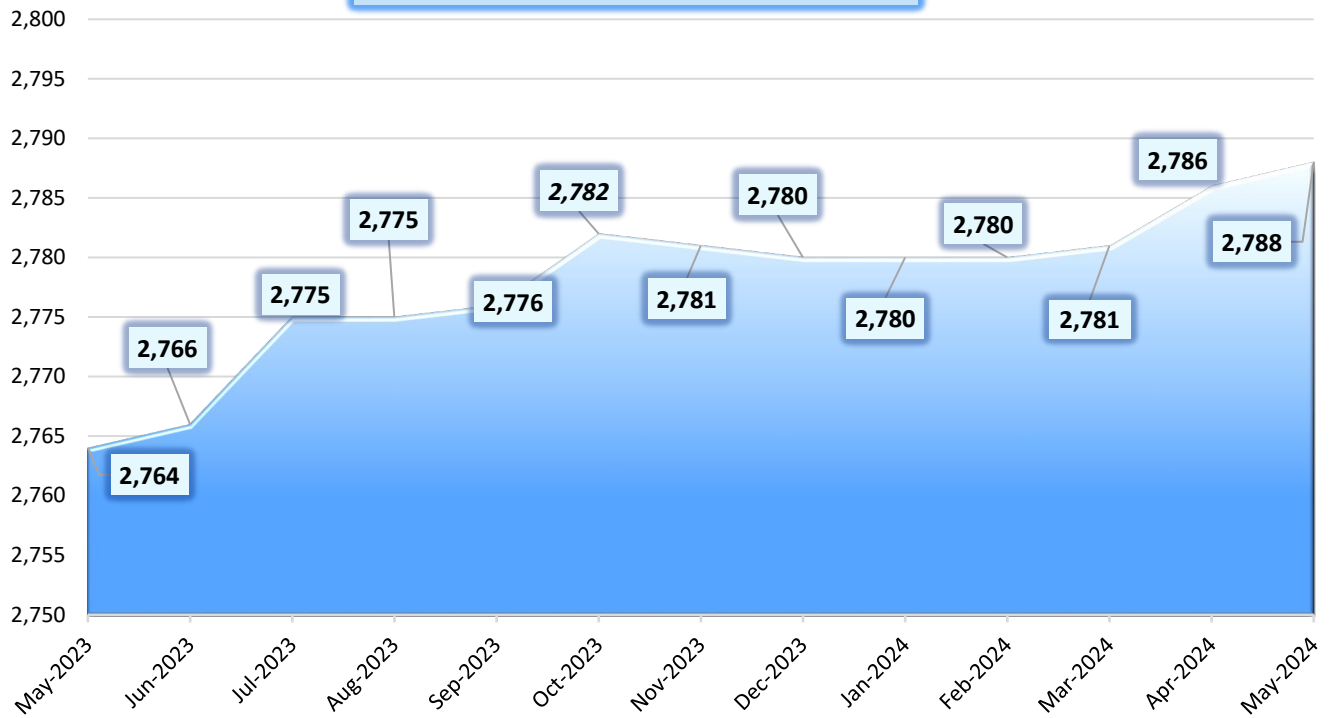
Data Period	May 1 -31, 2024		Water Quality Data	
	Coliform Samples Collected	8		<i>ea</i>
	Coliform Samples Absent	8		<i>ea</i>
	Coliform Samples Positive	0		<i>ea</i>
	Coliform Sample Positive E.coli	0		<i>ea</i>
	NWF Arsenic	6.00		<i>ug/L</i>
	SWF Arsenic	0.00		<i>ug/L</i>
	NWF Arsenic Annual Running Average	5.25		<i>ug/L</i>
	SWF Arsenic Running Annual Average	1.33		<i>ug/L</i>



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



Residential Connections: 3/4" & 1"



General Managers Report for June 2024

- Pilot Testing continuing.
- The crew has been installing services and end of line blow-offs. Still have a long way to go. Replacing existing 1" blow-offs with 2" which has made a heck of a difference with water quality.

May Work Orders

Read/Leave On	14
Turn Off/Lock – Customer Request	3
Turn Off/Lock – Non-Payment	3
Interrogate Meter	6
Locates	29
Unlock/Turn On	7
Test Backflow	0
Miscellaneous	1
Replace Meter Box	1
Low Pressure	1
Check Customer Valves	0
Dirty Water Complaints	2
Replace Meter	0
Install New Service	2
Assist Customer	0
Check For Leak	10
Re-Read Meter	0
Install Customer Control Valve	1
Total	80