

NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

For April Meeting - 2023

Well Field Output

<u>March 1, 2023</u>	to	<u>March 31, 2023</u>	NWF Master Meter:	<u>5.7681</u>	mg
			SWF Master Meter:	<u>4.2216</u>	mg
			Total Pumped to Plant:	<u>9.9897</u>	MG

February Water Plant Production

<u>February 1, 2023</u>	to	<u>February 28, 2023</u>	NWF Master Meter:	<u>5.5052</u>	mg
			SWF Master Meter:	<u>3.1169</u>	mg
			Accounted for Water:	<u>1.1434</u>	MG
			Total Water Pumped:	<u>8.6221</u>	MG

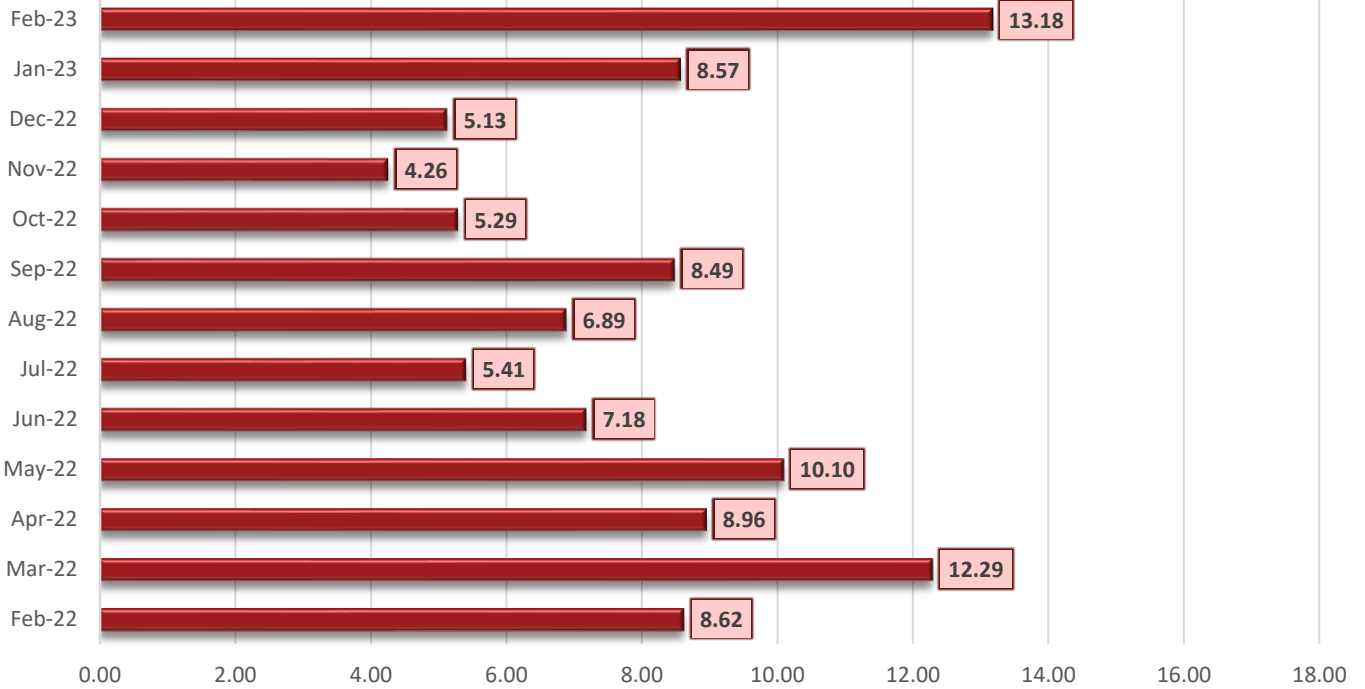
Metering Period

<u>February 1, 2023</u>	to	<u>February 28, 2023</u>	Total Water Sold :	<u>6.3255</u>	MG
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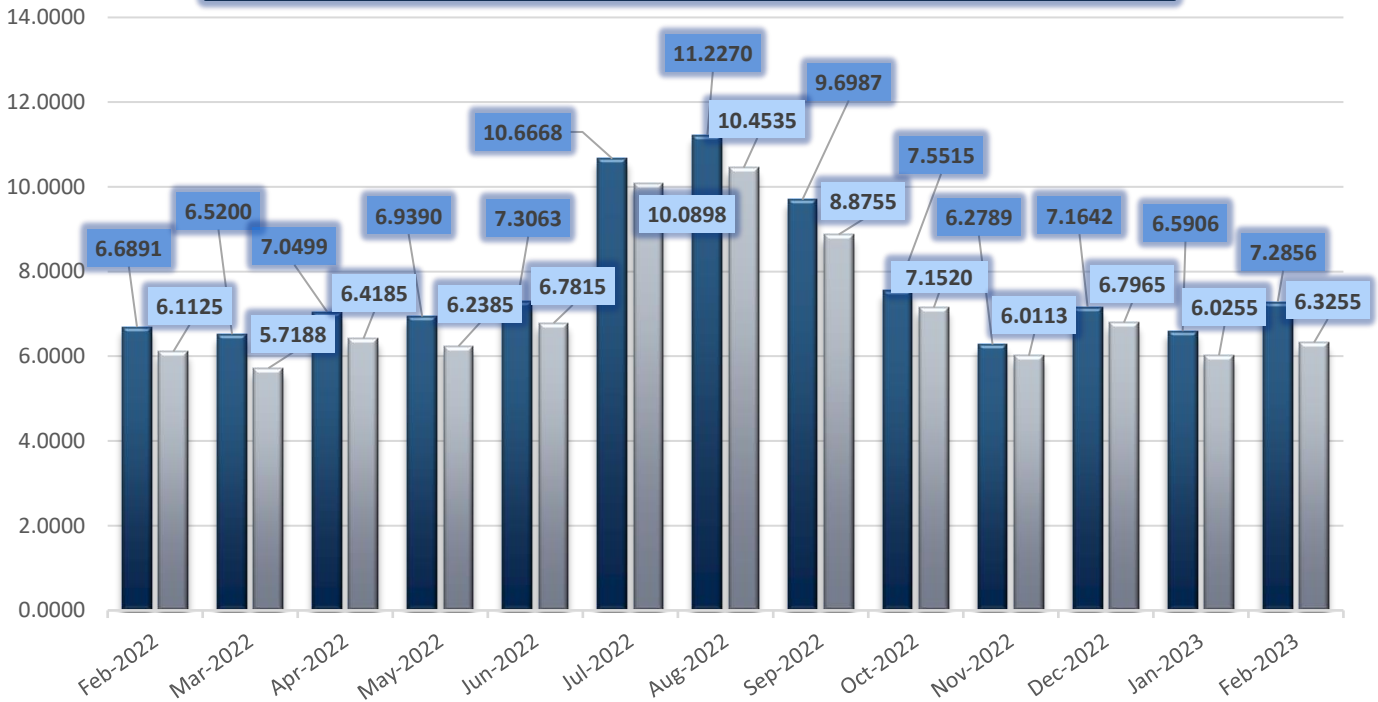
February's Accounted for Water:

	NWF Backwash :	<u>0.2869</u>	mg
	SWF Backwash :	<u>0.7518</u>	mg
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.0000</u>	mg
	NBWD use NWF & SWF:	<u>0.1047</u>	mg
	Total Accounted for Water:	<u>1.1434</u>	MG
	Total Water Treated :	<u>8.6221</u>	MG
	Accounted for Water Used :	<u>1.1434</u>	MG
	Water Sent to Distribution :	<u>7.2856</u>	MG
	Water Sold :	<u>6.3255</u>	MG
	Distribution Leakage :	<u>0.9601</u>	MG
	Percent of Unaccounted for Water :	13.18	%

DSL - Percentage of Lost Water



Water sent to Distribution MG vs Total sold MG



Data Period	March 1st-31st, 2023		Booster System Data	
	North Wellfield Booster High GPM :	1,033		<i>gpm</i>
	North Wellfield Booster Average GPM :	121		<i>gpm</i>
	North Wellfield High psi:	62		<i>psi</i>
	North Wellfield Average psi:	57		<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:	5.4445		<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:	3.8189		<i>MG</i>
	Total Booster Pumped to Distribution :	9.2634		<i>MG</i>
	South Wellfield Booster High gpm:	1,361		<i>gpm</i>
	South Wellfield Booster Average gpm:	90		<i>gpm</i>
	South Wellfield Booster High psi:	66		<i>psi</i>
	South Wellfield Booster Average psi:	58		<i>psi</i>
	245th Distribution Pressure Readings :			
		Highest	66	<i>psi</i>
		Lowest	42	<i>psi</i>
		Average	58	<i>psi</i>

Data Period			Accounts Data		
March 1 - 31, 2023			Residential Base	\$135,979.88	\$
February 1 - 28, 2023			Residential Usage	\$22,149.75	\$
March 1 - 31, 2023			Commercial Base	\$9,984.60	\$
February 1 - 28, 2023			Commercial Usage	\$12,776.01	\$
Residential Accounts	2,763	ea	Fire Flow Rate	\$1,282.52	\$
Commercial Accounts	99	ea	Backflow Assembly Rate	\$378.80	\$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$14,240.00	\$
Backflow Accounts	37	ea	Total:	\$196,791.56	\$

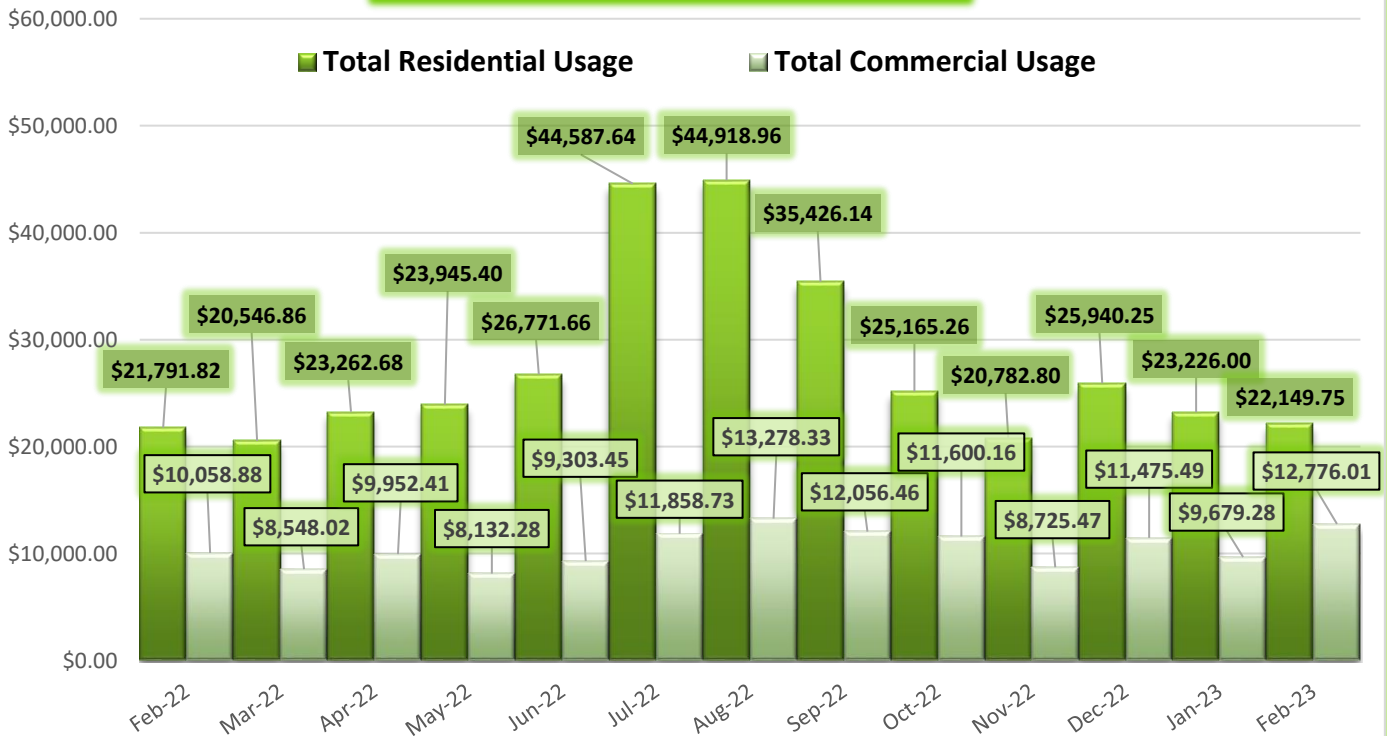
Residential & Commercial Base

■ Total Residential Base :
 ■ Total Commercial Base :

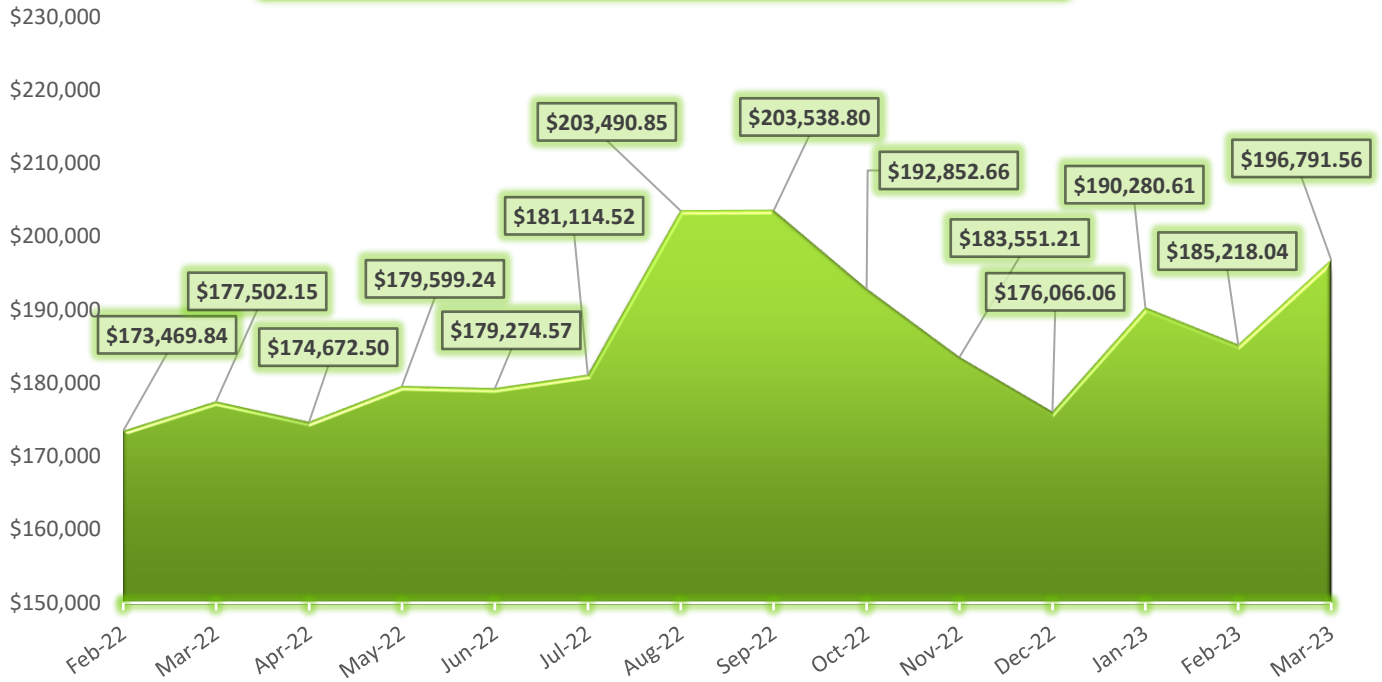


Residential & Commercial Usage

■ Total Residential Usage
 ■ Total Commercial Usage

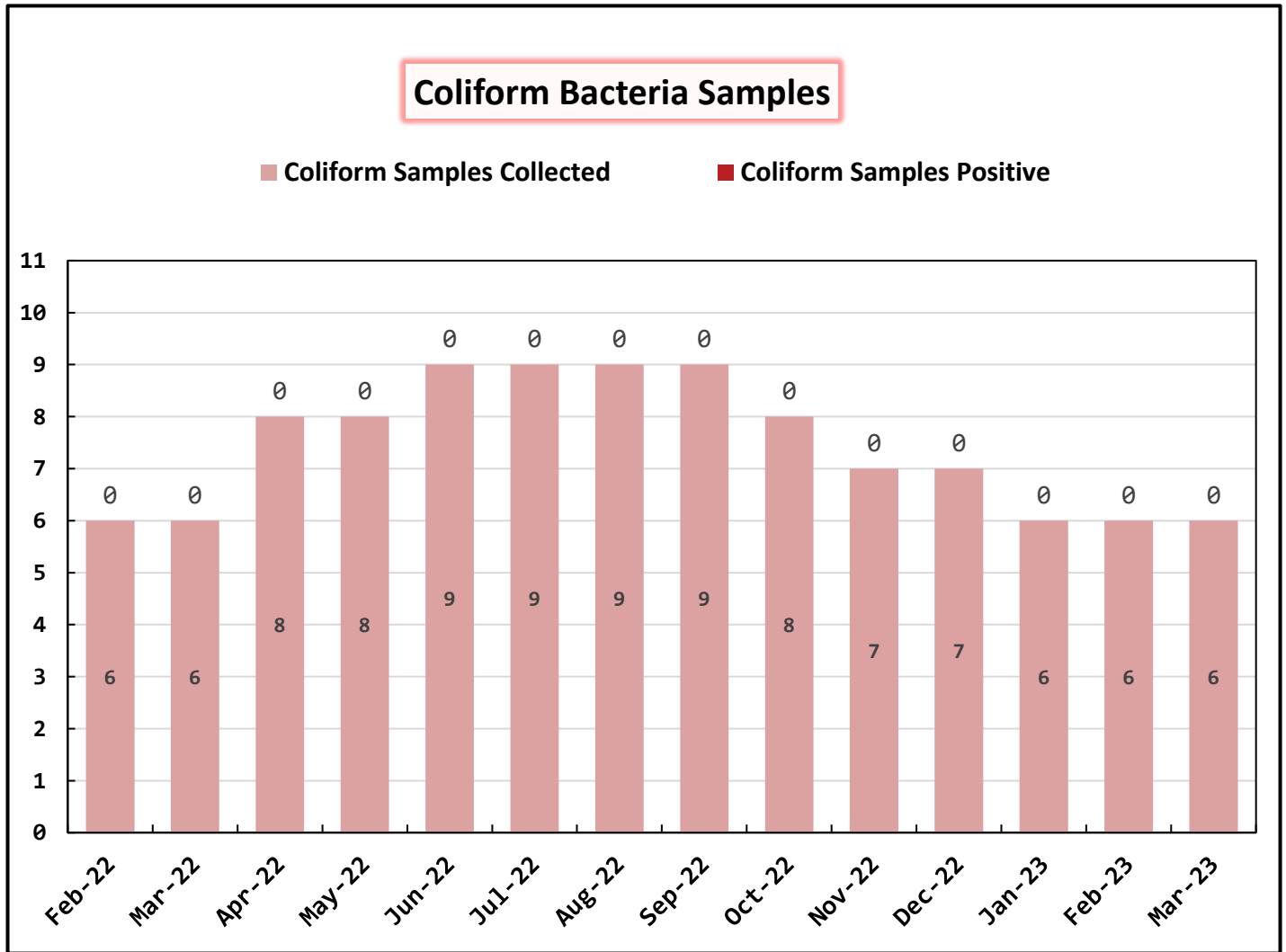


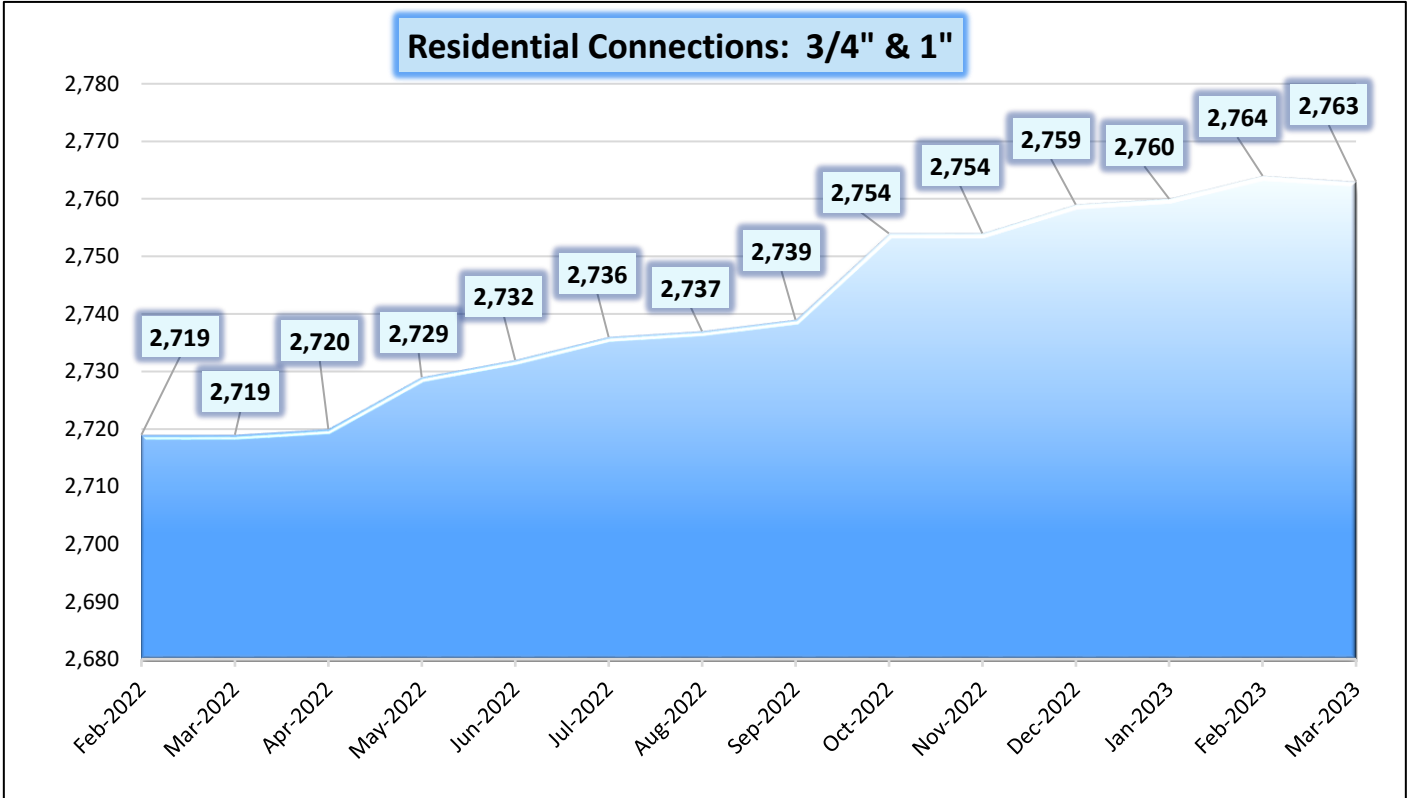
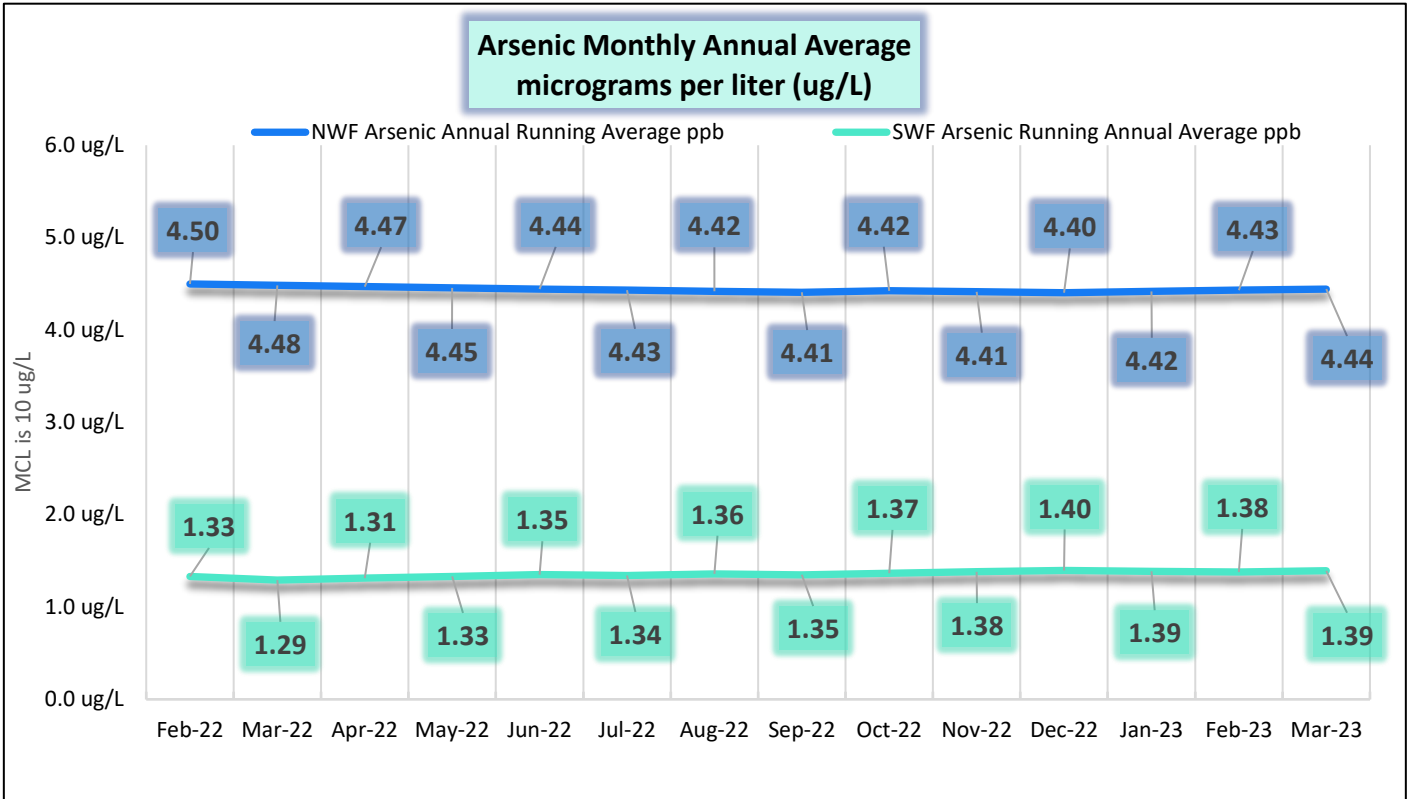
Backflow, Residential & Commercial Base & Usage, Fireflow, & fees



Data Period	February 1 - 28, 2023		Operations Data	
	Past Due Accounts	744		<i>ea</i>
	Properties with Liens	22		<i>ea</i>
	Accounts Locked Off	3		<i>ea</i>
	Water Main Locates	23		<i>ea</i>
	Water Quality Complaints	5		<i>ea</i>
	Customer Service Calls	45		<i>ea</i>
	Customer Valves Installed	1		<i>ea</i>
	New Services Installed	1		<i>ea</i>
	NBWD Office & Grounds Water Use:	<u><u>0.1047</u></u>		<i>MG</i>

Data Period	February 1 - 28, 2023		Water Quality Data
	Coliform Samples Collected	6	<i>ea</i>
	Coliform Samples Absent	6	<i>ea</i>
	Coliform Samples Positive	0	<i>ea</i>
	Coliform Sample Positive E.coli	0	<i>ea</i>
	NWF Arsenic	4.00	<i>ug/L</i>
	SWF Arsenic	2.00	<i>ug/L</i>
	NWF Arsenic Annual Running Average	4.44	<i>ug/L</i>
	SWF Arsenic Running Annual Average	1.39	<i>ug/L</i>





March Work Orders

Read/Leave On	7
Turn Off/Lock – Customer Request	7
Turn Off/Lock – Non-Payment	3
Interrogate Meter	10
Locates	23
Unlock/Turn On	5
Test Backflow	3
Miscellaneous	4
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	5
Replace Meter	1
Install New Service	1
Assist Customer	3
Check For Leak	7
Re-Read Meter	0
Install Customer Control Valve	1
Total	80