

NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

For September Meeting - 2022

Well Field Output

<u>August 1, 2022</u>	to	<u>August 31, 2022</u>	NWF Master Meter:	<u>6.7799</u>	<i>mg</i>
			SWF Master Meter:	<u>7.0385</u>	<i>mg</i>
			Total Pumped to Plant:	<u>13.8184</u>	<i>MG</i>

June Water Plant Production

Data:

Data Period

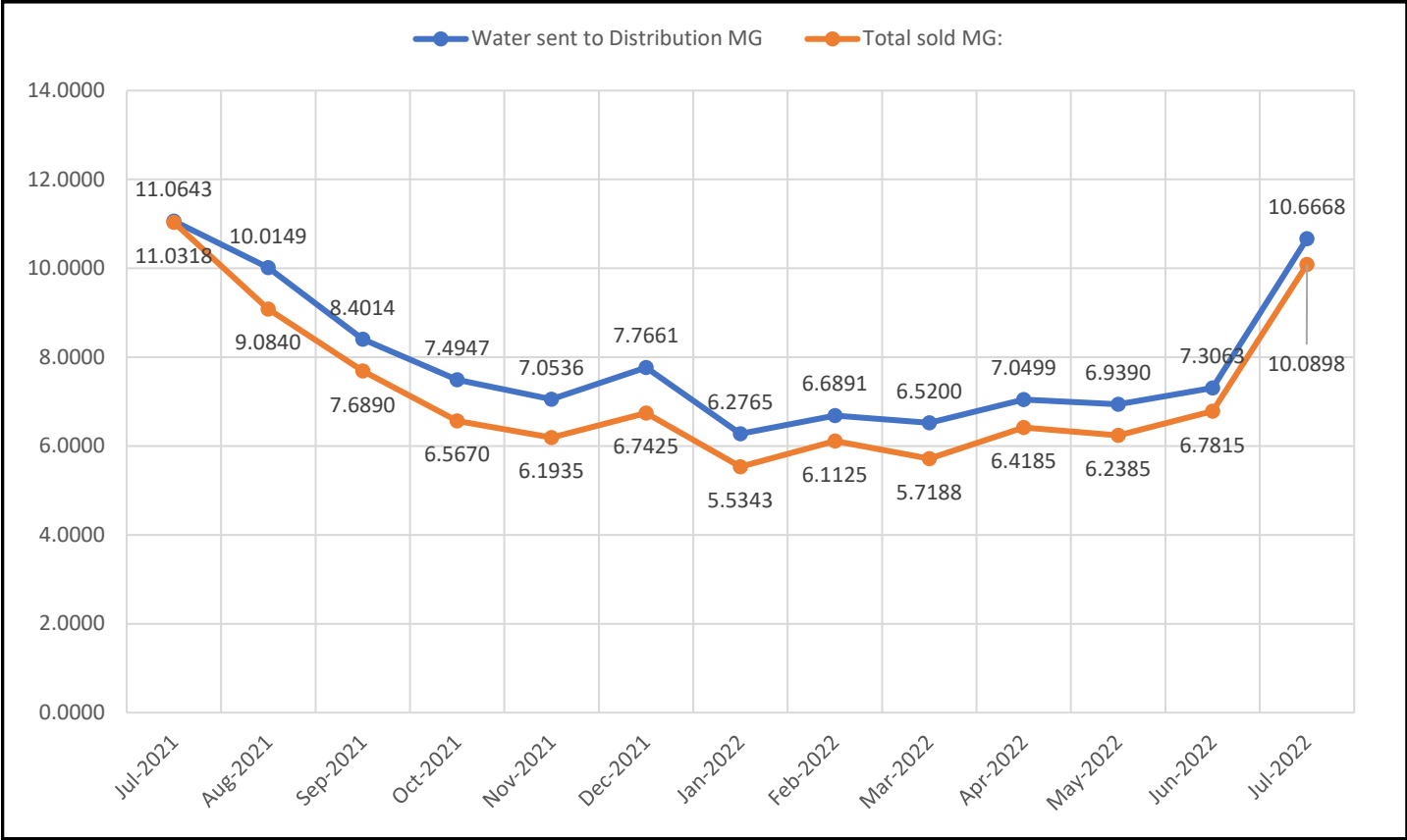
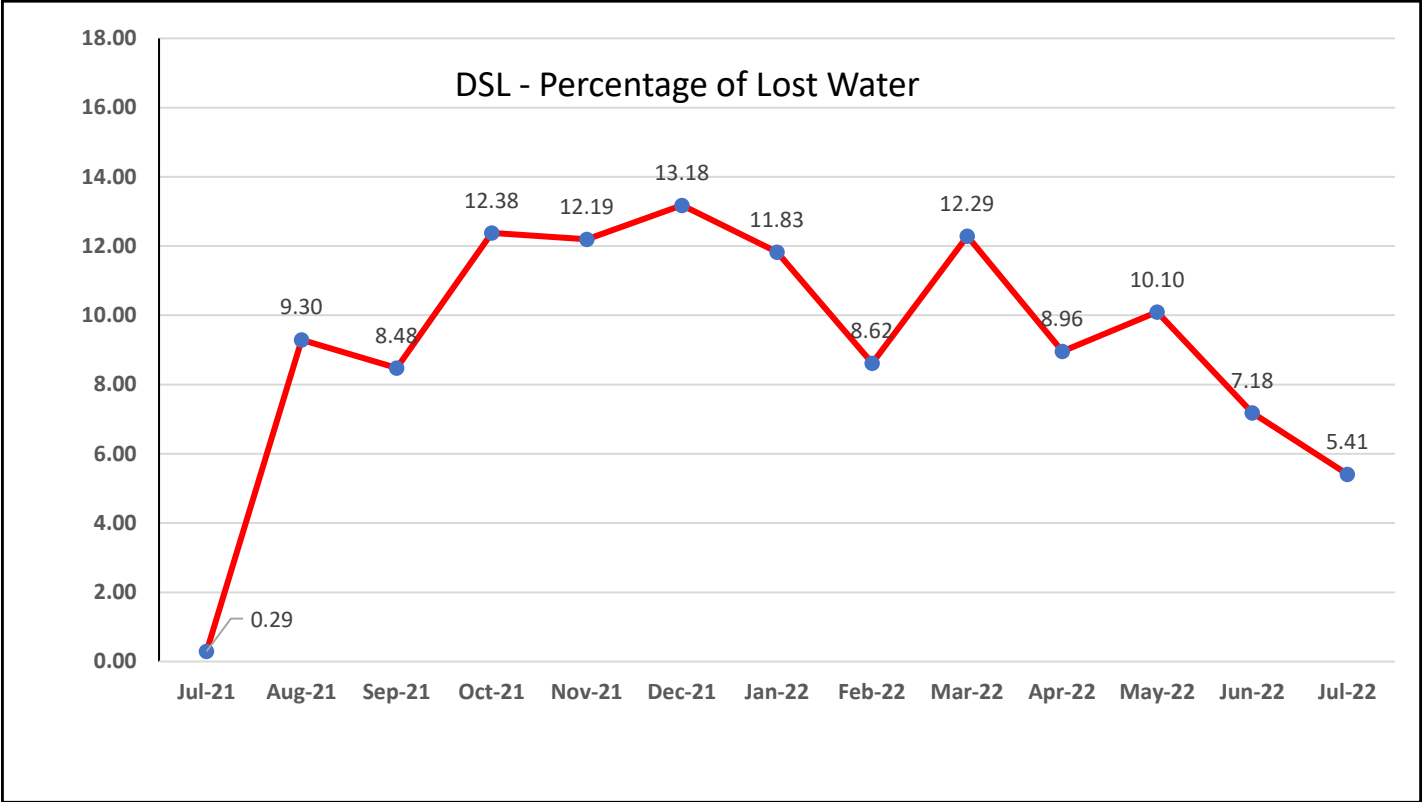
<u>July 1, 2022</u>	to	<u>July 31, 2022</u>	NWF Master Meter:	<u>6.5957</u>	<i>mg</i>
			SWF Master Meter:	<u>6.8134</u>	<i>mg</i>
			Accounted for Water:	<u>2.7423</u>	<i>MG</i>
			Total Water Pumped:	<u>13.4091</u>	<i>MG</i>

Metering Period

<u>July 1, 2022</u>	to	<u>July 31, 2022</u>	Total Water Sold :	<u>10.0898</u>	<i>MG</i>
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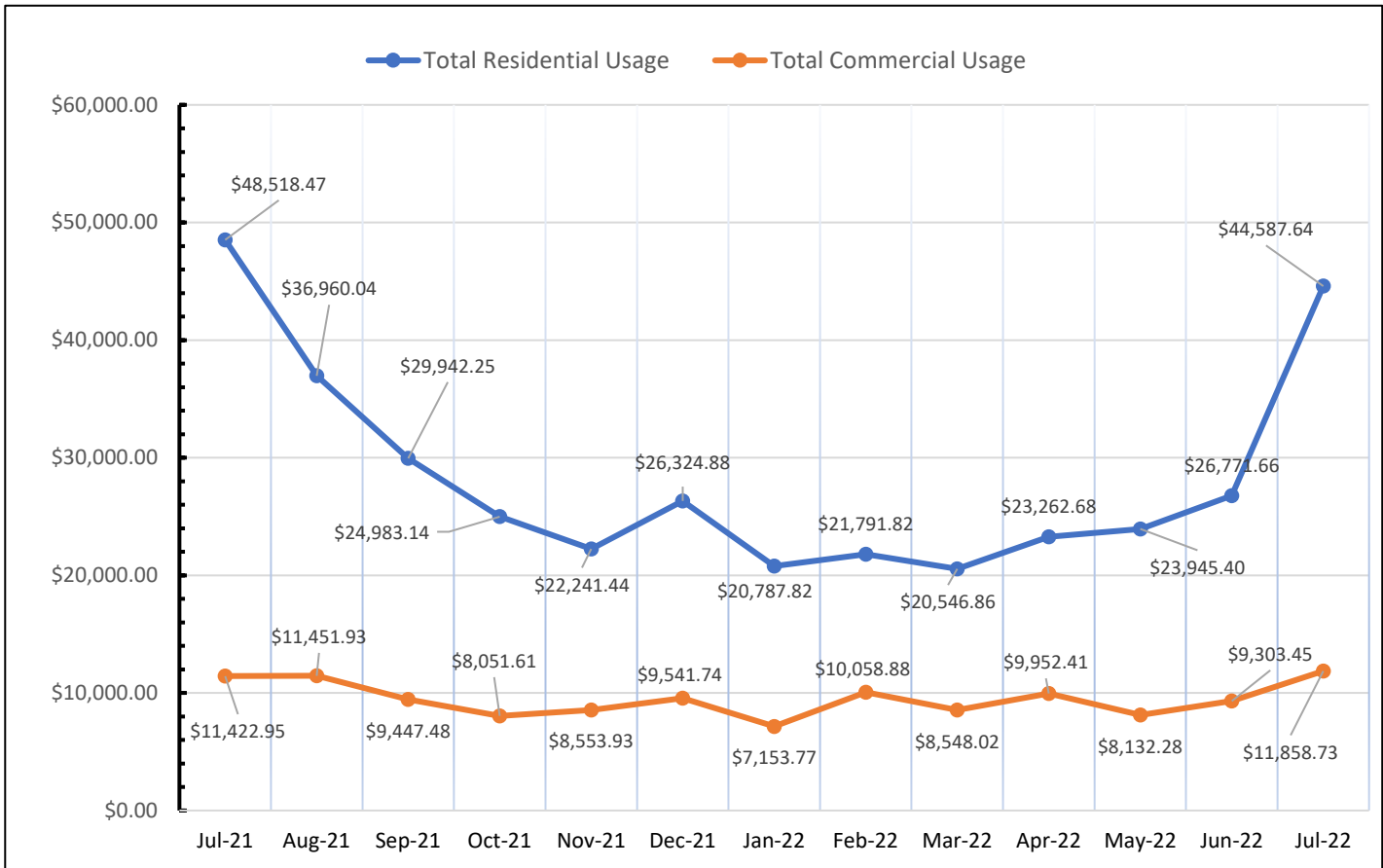
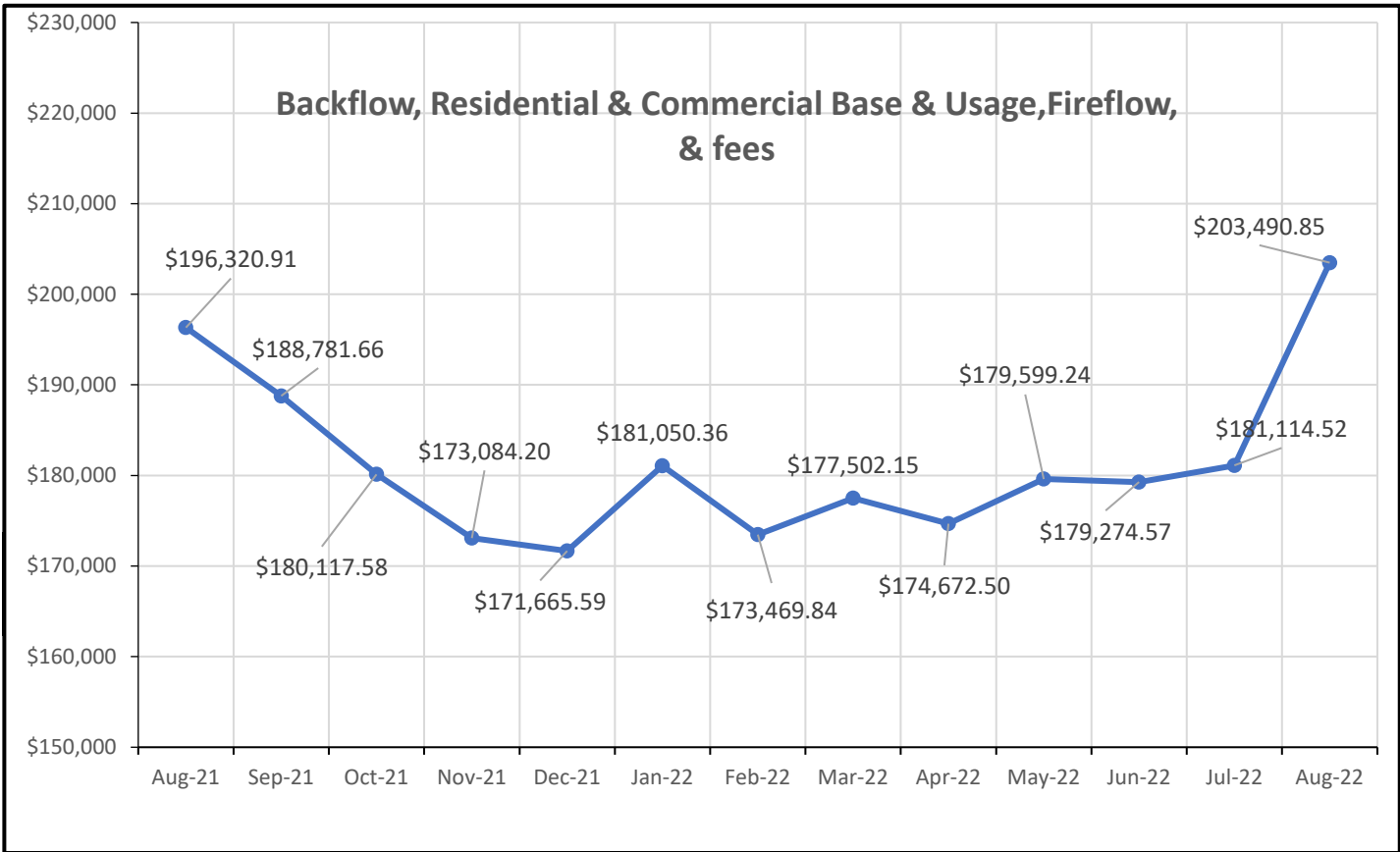
July's Accounted for Water:

	NWF Backwash :	<u>0.3496</u>	<i>mg</i>
	SWF Backwash :	<u>1.3971</u>	<i>mg</i>
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>0.9612</u>	<i>mg</i>
	NBWD use NWF & SWF:	<u>0.0344</u>	<i>mg</i>
	Total Accounted for Water:	<u>2.7423</u>	<i>MG</i>
	Total Water Treated :	<u>13.4091</u>	<i>MG</i>
	Accounted for Water Used :	<u>2.7423</u>	<i>MG</i>
	Water Sent to Distribution :	<u>10.6668</u>	<i>MG</i>
	Water Sold :	<u>10.0898</u>	<i>MG</i>
	Distribution Leakage :	<u>0.5770</u>	<i>MG</i>
	Percent of Unaccounted for Water :	<u>5.41</u>	<i>%</i>

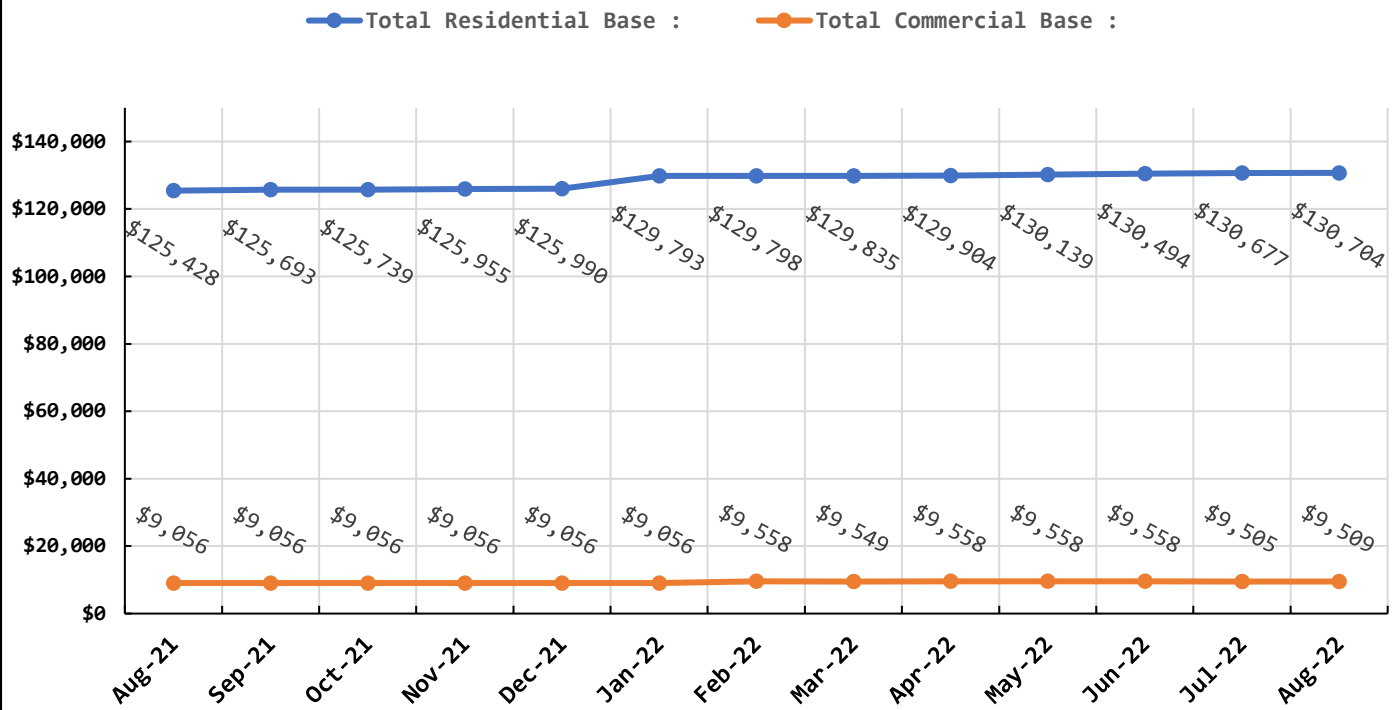


Data Period	August 1 - 31, 2022	Booster System Data	
		North Wellfield Booster High GPM :	736 <i>gpm</i>
		North Wellfield Booster Average GPM :	141 <i>gpm</i>
		North Wellfield High psi:	68 <i>psi</i>
		North Wellfield Average psi:	60 <i>psi</i>
		Total MG Booster pumped to Distribution at NWF:	6.0756 <i>MG</i>
		Total MG Booster pumped to Distribution at SWF:	6.3583 <i>MG</i>
		Total Booster Pumped to Distribution :	12.4339 <i>MG</i>
		South Wellfield Booster High gpm:	1,324 <i>gpm</i>
		South Wellfield Booster Average gpm:	156 <i>gpm</i>
		South Wellfield Booster High psi:	71 <i>psi</i>
		South Wellfield Booster Average psi:	61 <i>psi</i>
		245th Distribution Pressure Readings :	
		Highest	70 <i>psi</i>
		Lowest	37 <i>psi</i>
		Average	59 <i>psi</i>

Data Period				Accounts Data		
August 1 - 31, 2022,			Residential Base	\$130,704.10		\$
July 1 - 31, 2022			Residential Usage	\$44,587.64		\$
August 1 - 31, 2022,			Commercial Base	\$9,508.76		\$
July 1 - 31, 2022			Commercial Usage	\$11,858.73		\$
Residential Accounts	2,737	<i>ea</i>	Fire Flow Rate	\$1,221.47		\$
Commercial Accounts	99	<i>ea</i>	Backflow Assembly Rate	\$682.80		\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	4,927.35		\$
Backflow Accounts	45	<i>ea</i>	Total:	\$203,490.85		\$

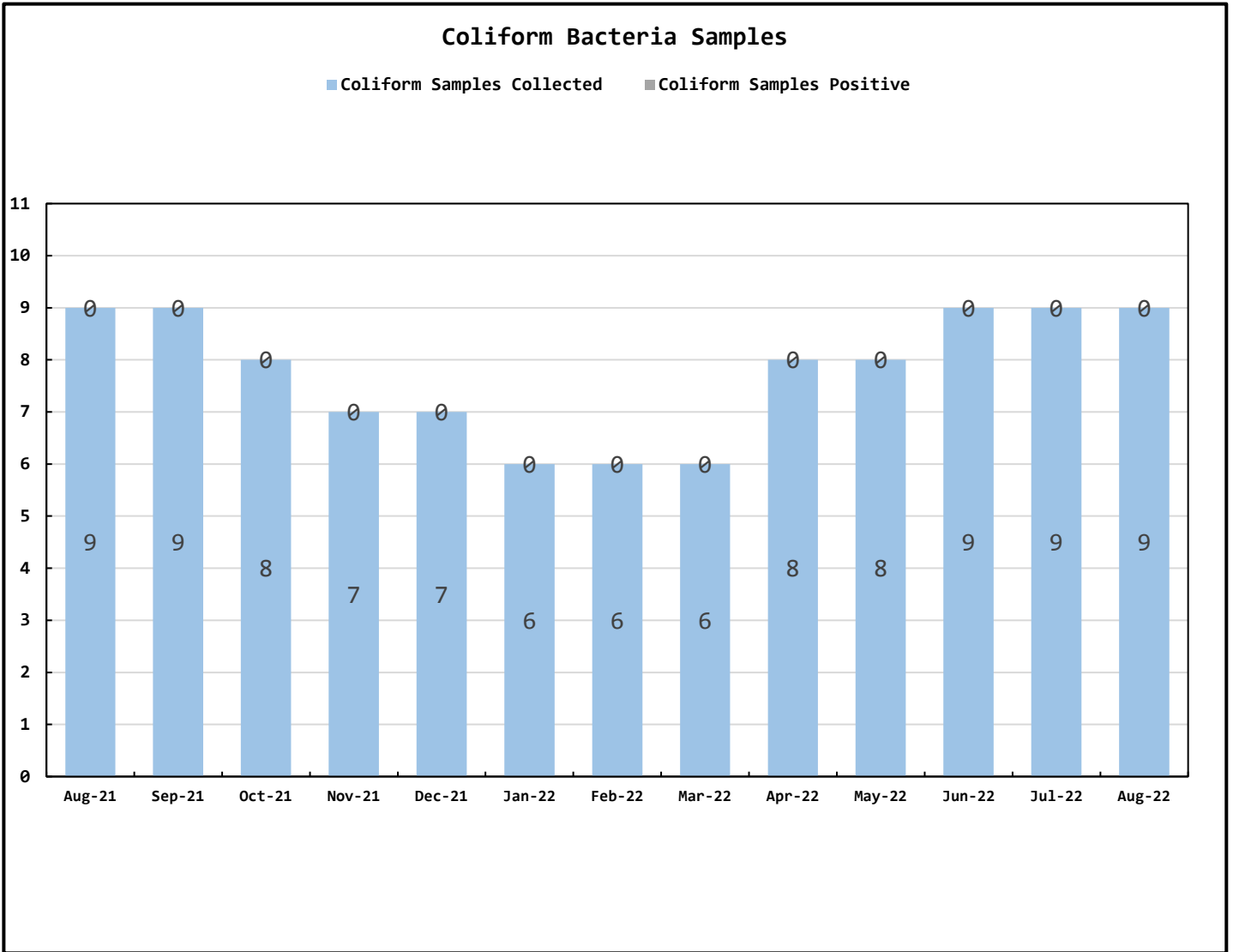


Residential & Commercial Base

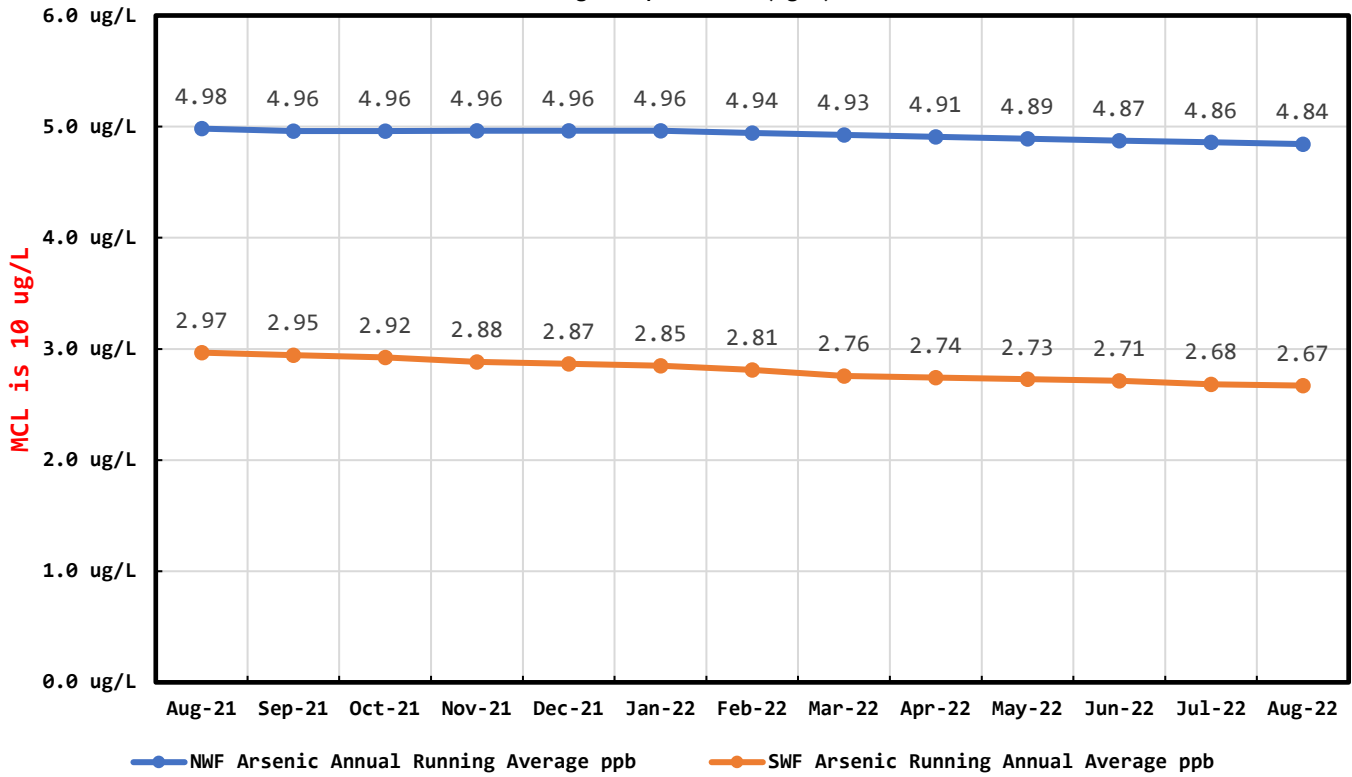


Data Period	August 1 - 31, 2022	Operations Data
		Past Due Accounts <u>260</u> <i>ea</i>
		Properties with Liens <u>22</u> <i>ea</i>
		Accounts Locked Off <u>3</u> <i>ea</i>
		Water Main Locates <u>47</u> <i>ea</i>
		Water Quality Complaints <u>7</u> <i>ea</i>
		Customer Service Calls <u>46</u> <i>ea</i>
		Customer Valves Installed <u>0</u> <i>ea</i>
		New Services Installed <u>0</u> <i>ea</i>
		NBWD Office & Grounds Water Use: <u>0.0344</u> <i>MG</i>

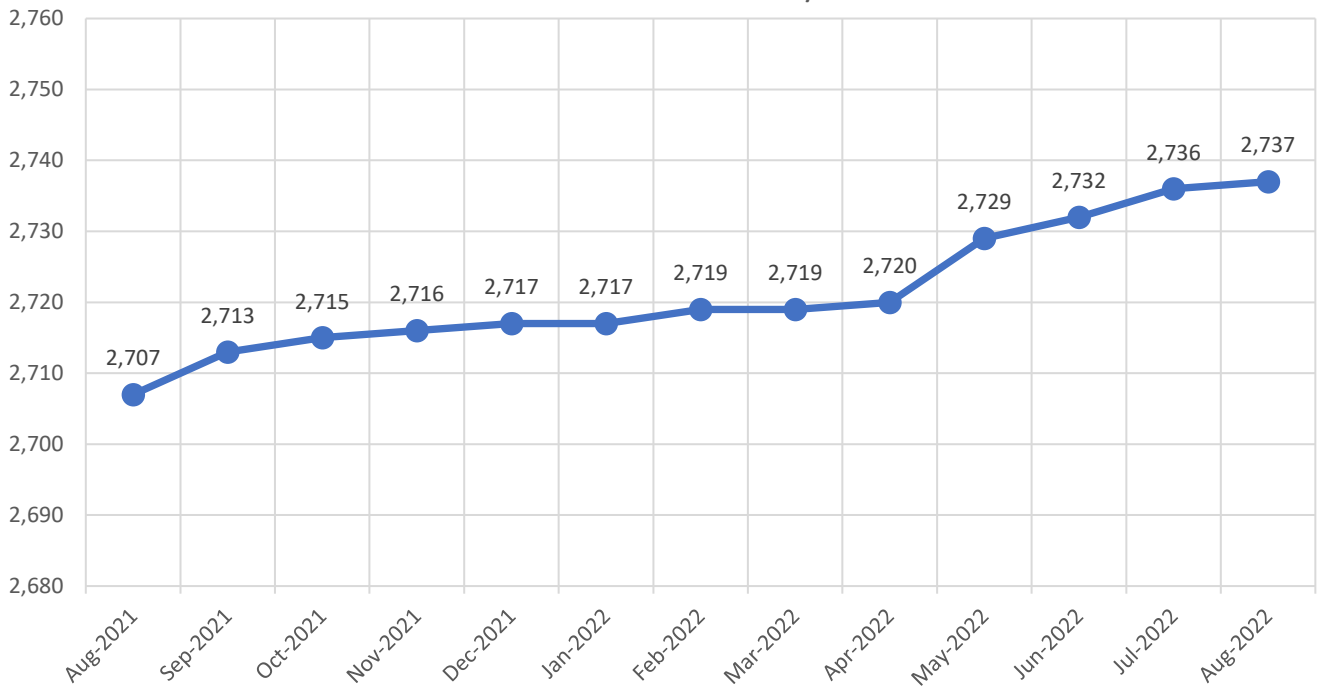
Data Period	August 1 - 31, 2022	Water Quality Data	
		Coliform Samples Collected	9 <i>ea</i>
		Coliform Samples Absent	9 <i>ea</i>
		Coliform Samples Postive	0 <i>ea</i>
		Coliform Sample Positive E.coli	0 <i>ea</i>
		NWF Arsenic	4.00 <i>ug/L</i>
		SWF Arsenic	2.00 <i>ug/L</i>
		NWF Arsenic Annual Running Average	4.84 <i>ug/L</i>
		SWF Arsenic Running Annual Average	2.67 <i>ug/L</i>



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



Residential Connections: 3/4" & 1"



General Managers Report for September 2022

- **Vernon Project**

- Mainline has been completed as far as pipe install. We are now going back and pouring thrust blocks, installing hydrants and shoulder cleanup.
- We will then pressure test and chlorinate at the same time. After that passes we will pour concrete around hydrants and valves.
- We will have to rebuild shoulder which we have rock stockpiled at the South Well Field. Reconstruction of shoulder includes dig out 3ft wide and 6" in depth of compacted rock.
- Paving requests have been emailed out and have not been received at this time.
- 280th and 281st will be repaved.
- 282nd will be rebuilt with cold patch. Existing road was just chip sealed.

- **Leak Repairs**

- August 23 - 20410 Crane place 2"

- August 26th SWF – 2", tapped off 12" mainline South Wellfield. Drove over valve box.

- Meeting with DOH in October to discuss update of Water System Plan.

- Toxicity Characteristic Leaching Procedure (TCLP) test results have been completed. All results were either non-detect or did not exceed. We are good to go.

August Work Orders

Read/Leave On	17
Turn Off/Lock – Customer Request	2
Turn Off/Lock – Non-Payment	3
Interrogate Meter	4
Locates	46
Unlock/Turn On	8
Test Backflow	8
Miscellaneous	6
Replace Meter Box	0
Low Pressure	1
Check Customer Valves	0
Dirty Water Complaints	7
Replace Meter	0
Install New Service	0
Assist Customer	4
Check For Leak	1
Re-Read Meter	0
Install Customer Control Valve	0
Total	107