

NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

For December Meeting - 2022

Well Field Output

<u>November 1, 2022</u>	to	<u>November 30, 2022</u>	NWF Master Meter:	<u>4.4160</u>	<i>mg</i>
			SWF Master Meter:	<u>4.4861</u>	<i>mg</i>
			Total Pumped to Plant:	<u>8.9021</u>	<i>MG</i>

October Water Plant Production

Data:

Data Period

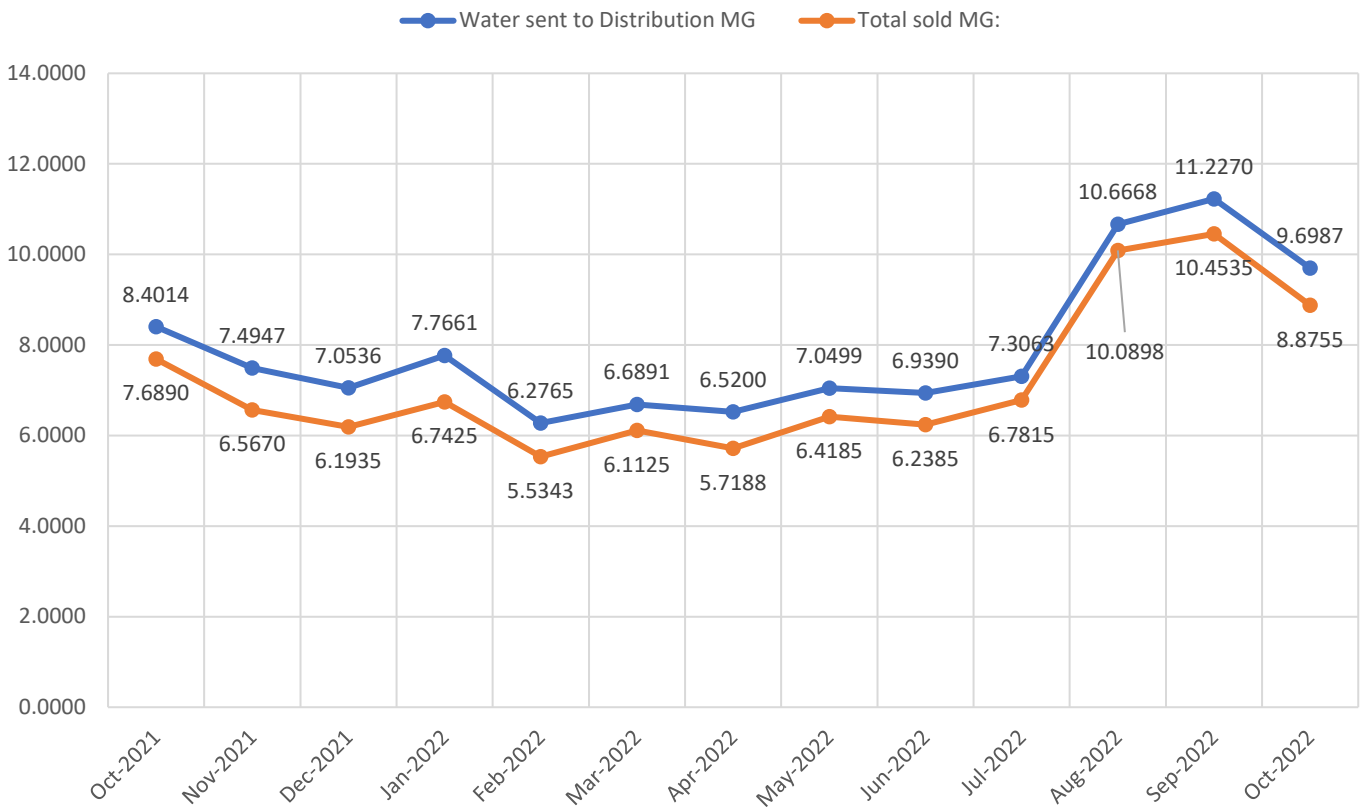
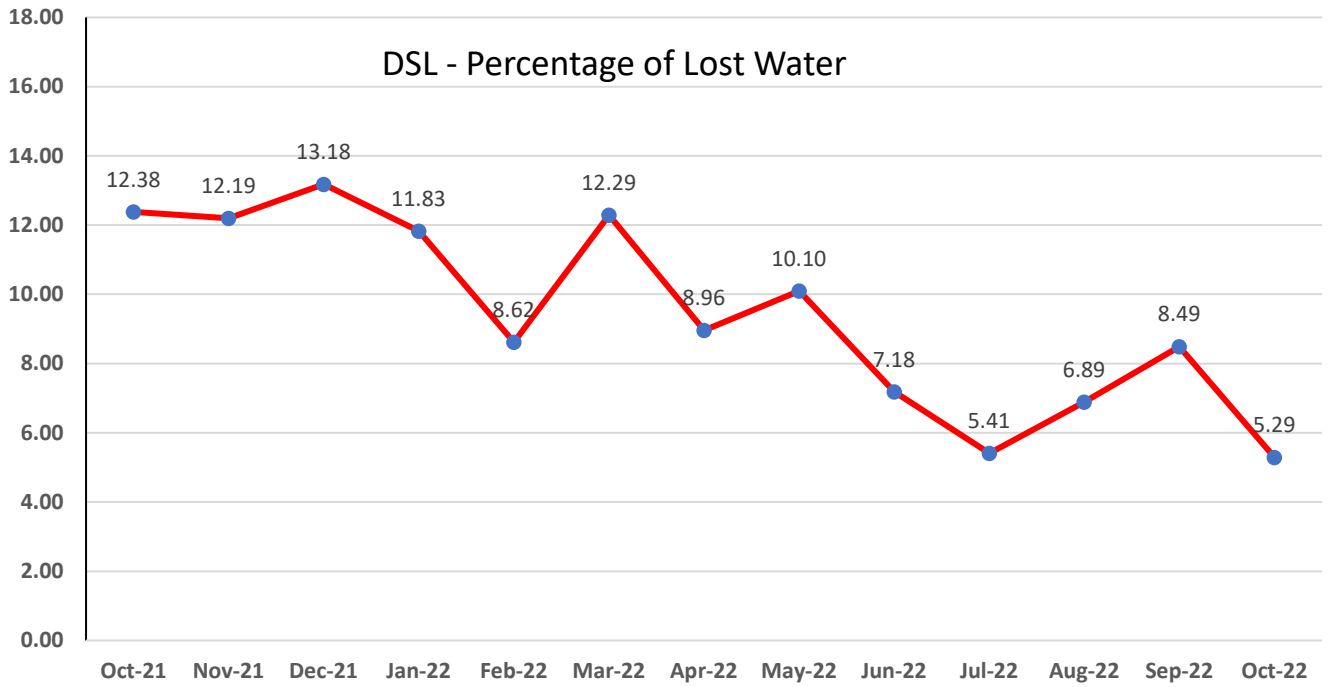
<u>October 1, 2022</u>	to	<u>October 31, 2022</u>	NWF Master Meter:	<u>4.3442</u>	<i>mg</i>
			SWF Master Meter:	<u>6.4582</u>	<i>mg</i>
			Accounted for Water:	<u>3.2509</u>	<i>MG</i>
			Total Water Pumped:	<u>10.8024</u>	<i>MG</i>

Metering Period

<u>October 1, 2022</u>	to	<u>October 31, 2022</u>	Total Water Sold :	<u>7.1520</u>	<i>MG</i>
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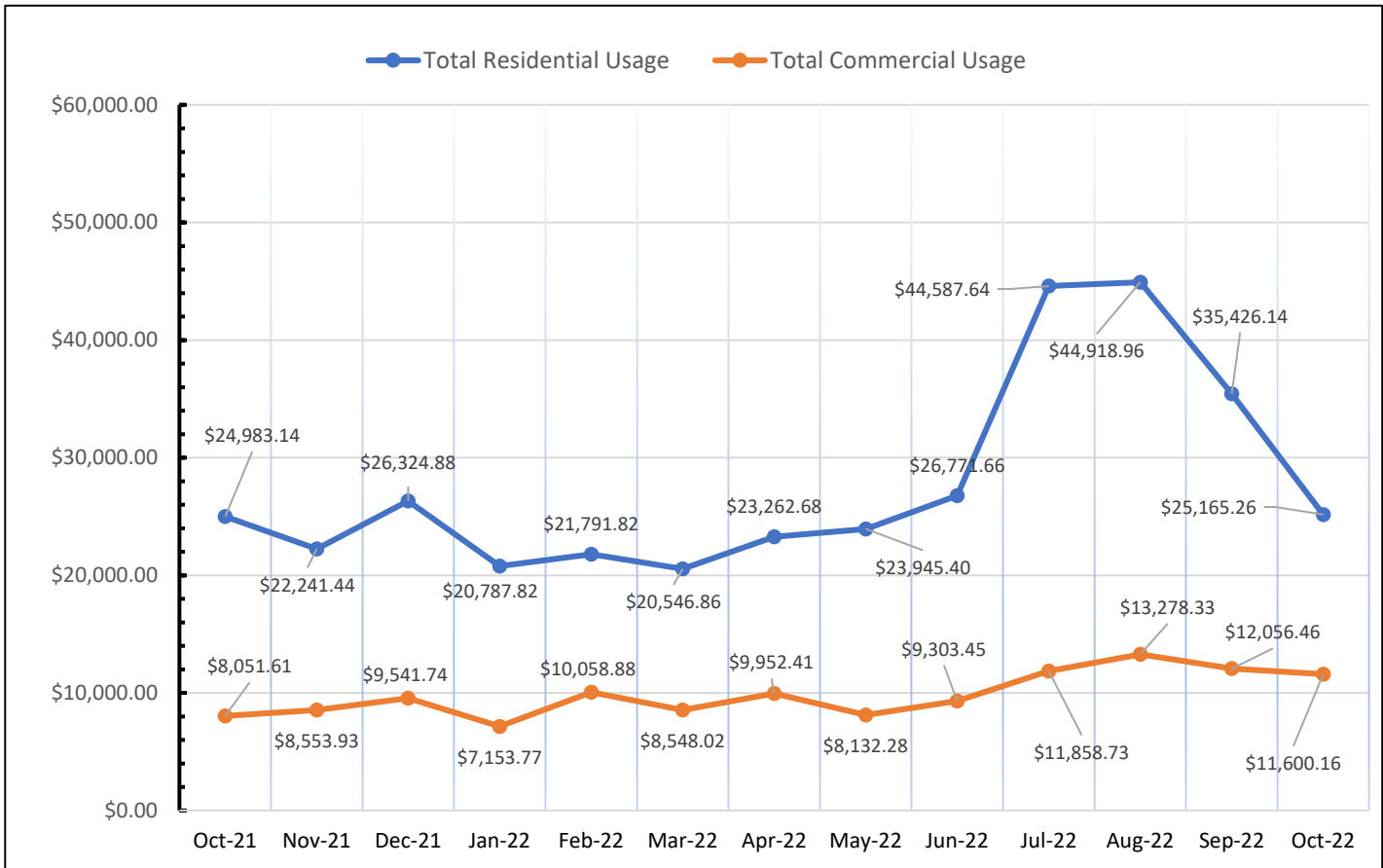
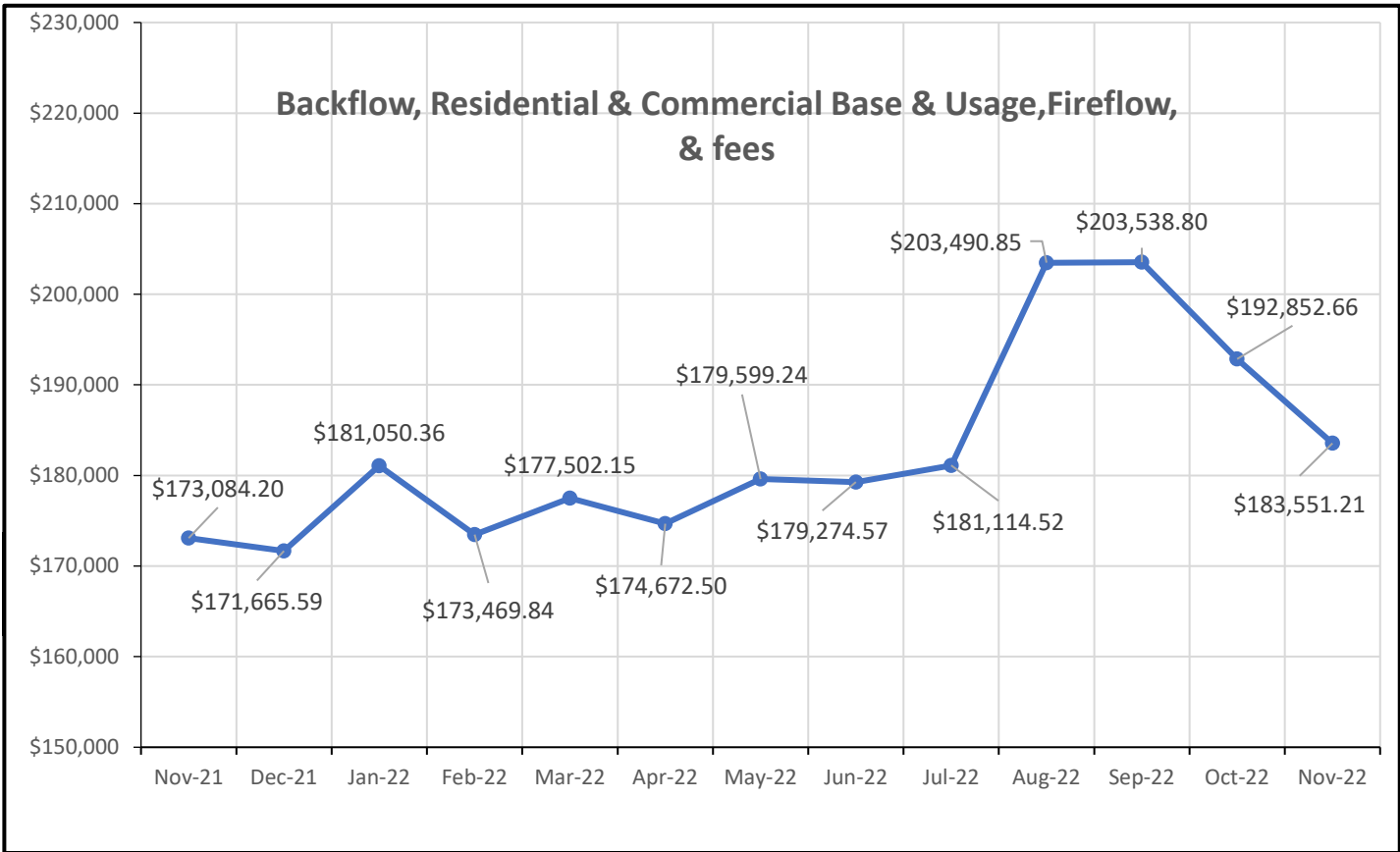
October's Accounted for Water:

	NWF Backwash :	<u>0.2450</u>	<i>mg</i>
	SWF Backwash :	<u>0.8558</u>	<i>mg</i>
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's:		<u>1.8644</u>	<i>mg</i>
	NBWD use NWF & SWF:	<u>0.2857</u>	<i>mg</i>
	Total Accounted for Water:	<u>3.2509</u>	<i>MG</i>
	Total Water Treated :	<u>10.8024</u>	<i>MG</i>
	Accounted for Water Used :	<u>3.2509</u>	<i>MG</i>
	Water Sent to Distribution :	<u>7.5515</u>	<i>MG</i>
	Water Sold :	<u>7.1520</u>	<i>MG</i>
	Distribution Leakage :	<u>0.3995</u>	<i>MG</i>
	Percent of Unaccounted for Water :	<u>5.29</u>	<i>%</i>

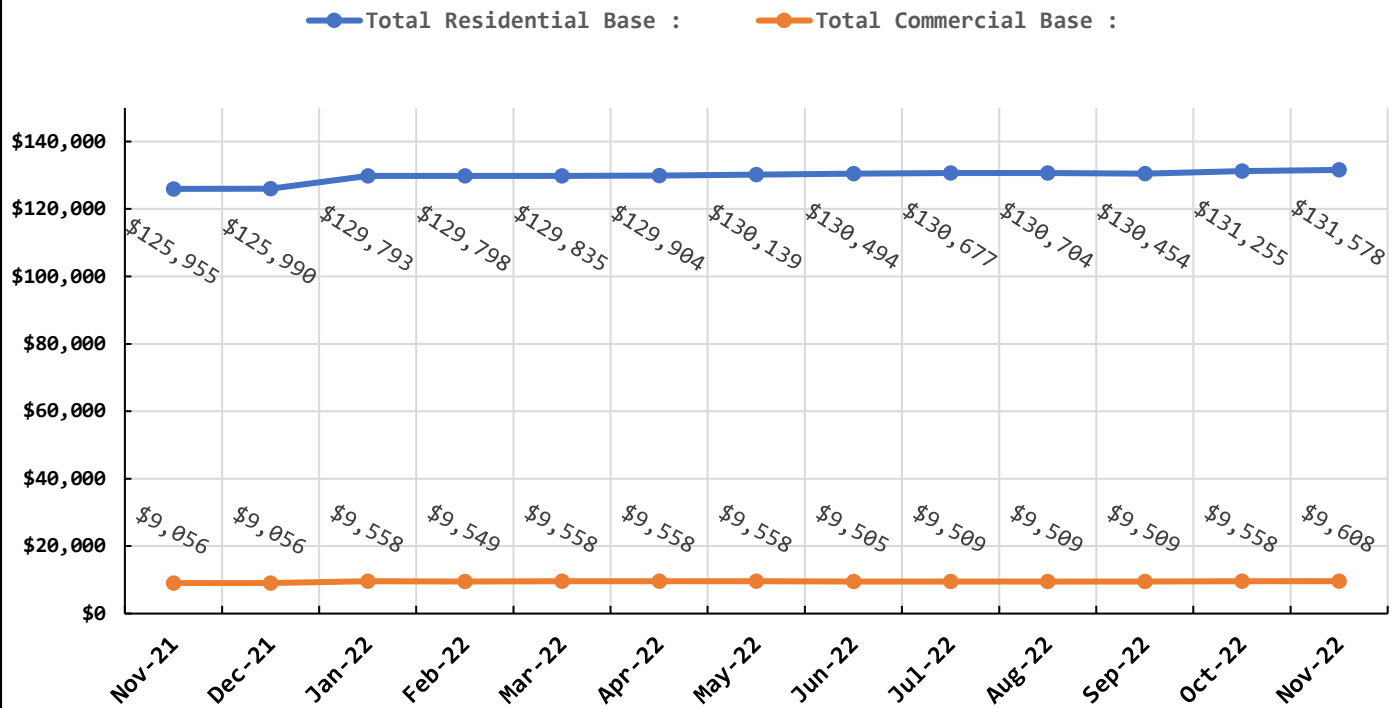


Data Period	November 1 - 30, 2022		Booster System Data	
	North Wellfield Booster High GPM :	1,460		<i>gpm</i>
	North Wellfield Booster Average GPM :	91		<i>gpm</i>
	North Wellfield High psi:	78		<i>psi</i>
	North Wellfield Average psi:	60		<i>psi</i>
	Total MG Booster pumped to Distribution at NWF:	3.9677		<i>MG</i>
	Total MG Booster pumped to Distribution at SWF:	3.9902		<i>MG</i>
	Total Booster Pumped to Distribution :	7.9579		<i>MG</i>
	South Wellfield Booster High gpm:	1,610		<i>gpm</i>
	South Wellfield Booster Average gpm:	99		<i>gpm</i>
	South Wellfield Booster High psi:	94		<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	60		<i>psi</i>

Data Period			Accounts Data		
November 1 - 30, 2022			Residential Base	\$131,577.58	\$
October 1 - 31, 2022			Residential Usage	\$25,165.26	\$
November 1 - 30, 2022			Commercial Base	\$9,607.94	\$
October 1 - 31, 2022			Commercial Usage	\$11,600.16	\$
Residential Accounts	2,754	<i>ea</i>	Fire Flow Rate	\$1,221.47	\$
Commercial Accounts	99	<i>ea</i>	Backflow Assembly Rate	\$378.80	\$
Fire Flow Accounts	4	<i>ea</i>	Other Fees & Charges	\$4,000.00	\$
Backflow Accounts	37	<i>ea</i>	Total:	\$183,551.21	\$



Residential & Commercial Base



Data Period

November 1 - 30, 2022

Operations Data

Past Due Accounts	257	<i>ea</i>
Properties with Liens	23	<i>ea</i>
Accounts Locked Off	2	<i>ea</i>
Water Main Locates	29	<i>ea</i>
Water Quality Complaints	8	<i>ea</i>
Customer Service Calls	39	<i>ea</i>
Customer Valves Installed	0	<i>ea</i>
New Services Installed	0	<i>ea</i>
NBWD Office & Grounds Water Use:	0.2857	<i>MG</i>

Data Period

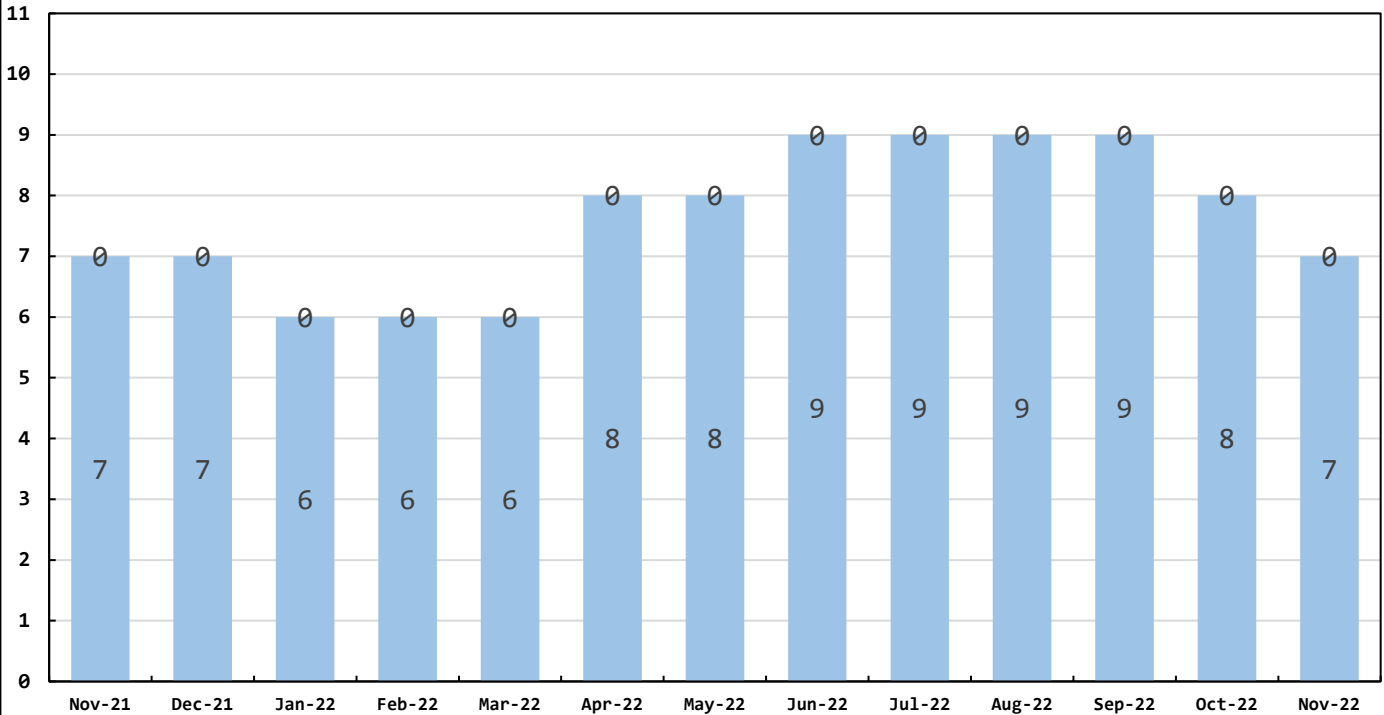
November 1 - 30, 2022

Water Quality Data

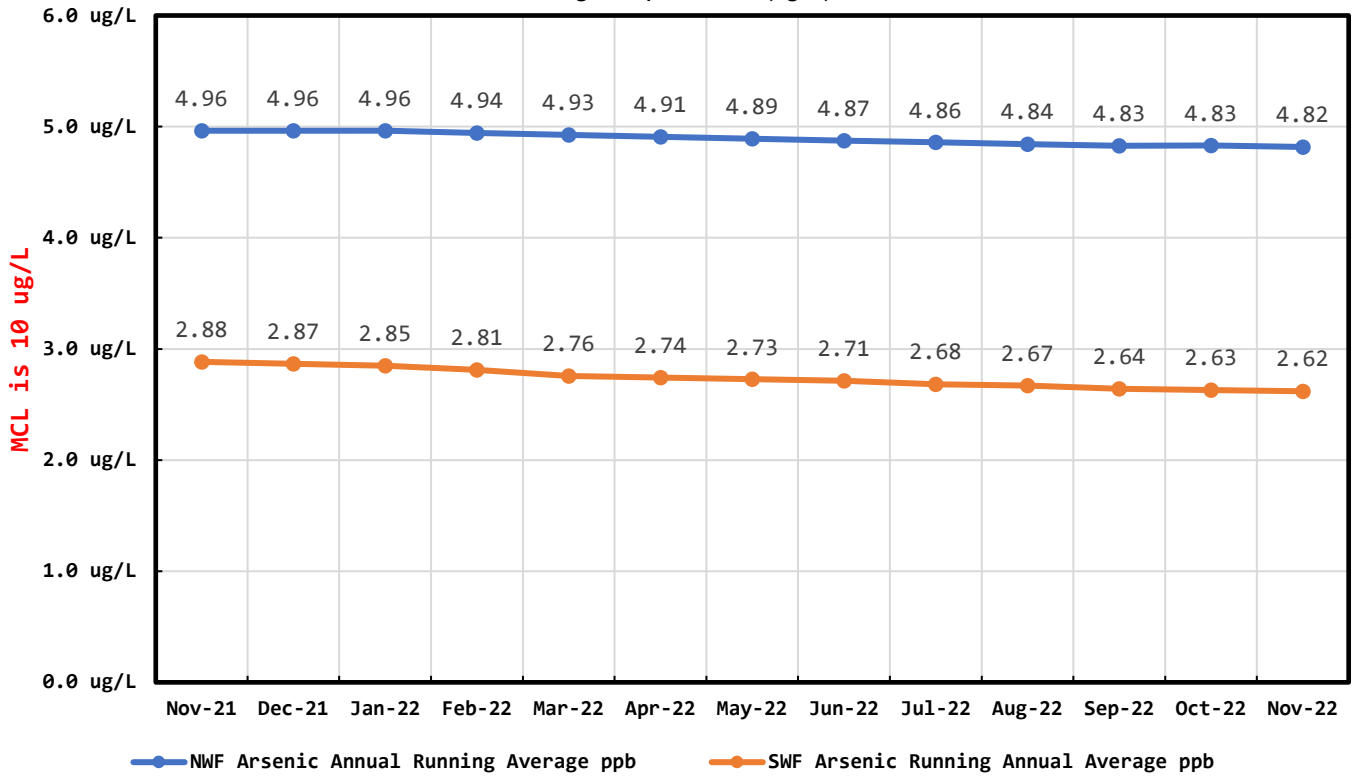
Coliform Samples Collected	7	<i>ea</i>
Coliform Samples Absent	7	<i>ea</i>
Coliform Samples Postive	0	<i>ea</i>
Coliform Sample Positive E.coli	0	<i>ea</i>
NWF Arsenic	4.00	<i>ug/L</i>
SWF Arsenic	2.00	<i>ug/L</i>
NWF Arsenic Annual Running Average	4.82	<i>ug/L</i>
SWF Arsenic Running Annual Average	2.62	<i>ug/L</i>

Coliform Bacteria Samples

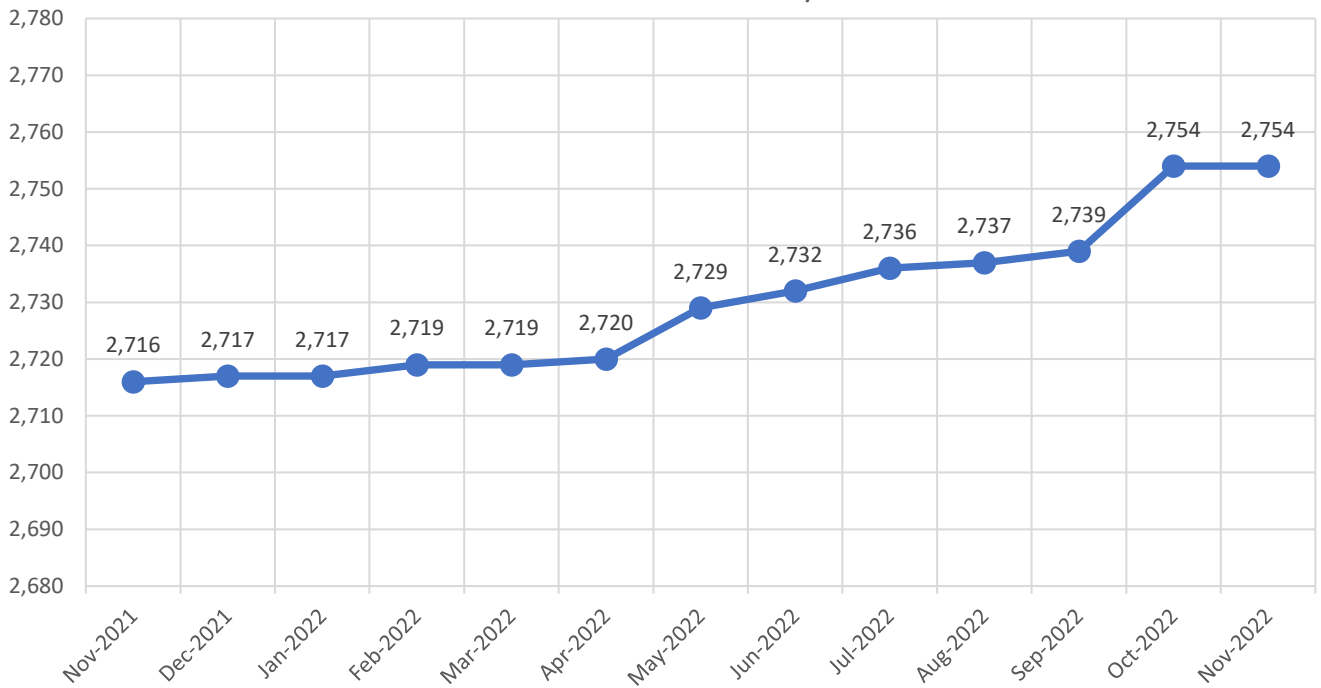
■ Coliform Samples Collected ■ Coliform Samples Positive



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



Residential Connections: 3/4" & 1"



General Managers Report for December's Meeting 2022

- Dump Truck repaired and rental sent back.
- In November the district repaired 4 main breaks. All clean-up has been finished.
- Vernon's new mainline has passed bacteria testing and is in service. Already installed a service there on December 5, 2022.
- Flushing is scheduled to start the 1st week of January and run for 2 weeks.
- Most of our focus has been preparing the budget for 2023.
- Meeting with DOH on our water system plan was basically generic. Just talked about the topics that go into it. They are as follows:
 - Water system description
 - Basic planning
 - Water system analysis
 - Water use efficiency program
 - Well head protection program
 - Operation and Maintenance program
 - Distribution facilities design and construction
 - Improvement program
 - Financial plan

November Work Orders

Read/Leave On	3
Turn Off/Lock – Customer Request	8
Turn Off/Lock – Non-Payment	2
Interrogate Meter	6
Locates	29
Unlock/Turn On	7
Test Backflow	3
Miscellaneous	1
Replace Meter Box	0
Low Pressure	7
Check Customer Valves	0
Dirty Water Complaints	8
Replace Meter	0
Install New Service	0
Assist Customer	3
Check For Leak	3
Re-Read Meter	1
Install Customer Control Valve	0
Total	81