

# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

For February - 2022

Data Period	Well Field Data
<u>January 1, 2022</u> to <u>January 31, 2022</u>	NWF Master Meter: <u>7.0412</u> <i>mg</i> SWF Master Meter: <u>0.9363</u> <i>mg</i> Total Pumped to Plant: <u>7.9775</u> <i>MG</i>

Data Period	December 2021	Data:
<u>December 1, 2021</u> to <u>December 31, 2021</u>	NWF Master Meter: <u>7.6558</u> <i>mg</i> SWF Master Meter: <u>1.0141</u> <i>mg</i> Accounted for Water: <u>1.0026</u> Total Water Pumped: <u>8.6699</u> <i>MG</i>	

Metering Period
<u>December 1, 2021</u> to <u>December 31, 2021</u>
Total Water Sold : <u>6.7425</u> <i>MG</i>

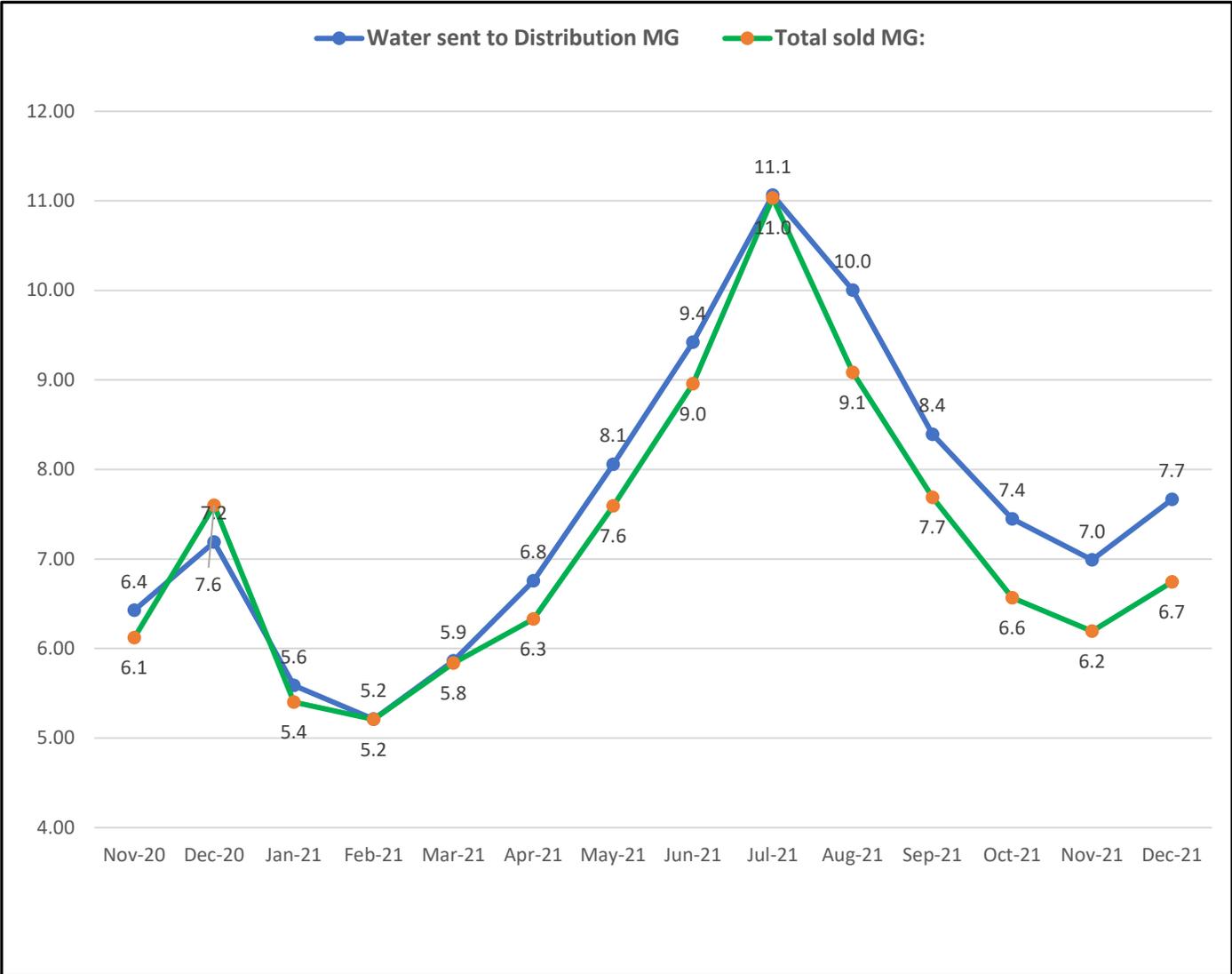
December's Accounted for Water:
NWF Backwash : <u>0.2894</u> <i>mg</i>
SWF Backwash : <u>0.2188</u> <i>mg</i>
Distribution Flushing, Fire Dept, Pac Co & Waterline Leak Repair's: <u>0.3804</u> <i>mg</i>
NBWD use NWF & SWF: <u>0.1140</u> <i>mg</i>
Total Accounted for Water: <u>1.0026</u> <i>MG</i>

Total Water Treated : <u>8.6699</u> <i>MG</i>
Accounted for Water Used : <u>1.0026</u> <i>MG</i>
Water Sent to Distribution : <u>7.6673</u> <i>MG</i>
Water Sold : <u>6.7425</u> <i>MG</i>
Distribution Leakage : <u>0.9248</u> <i>MG</i>
Percent of Unaccounted for Water : <u>12.06</u> %

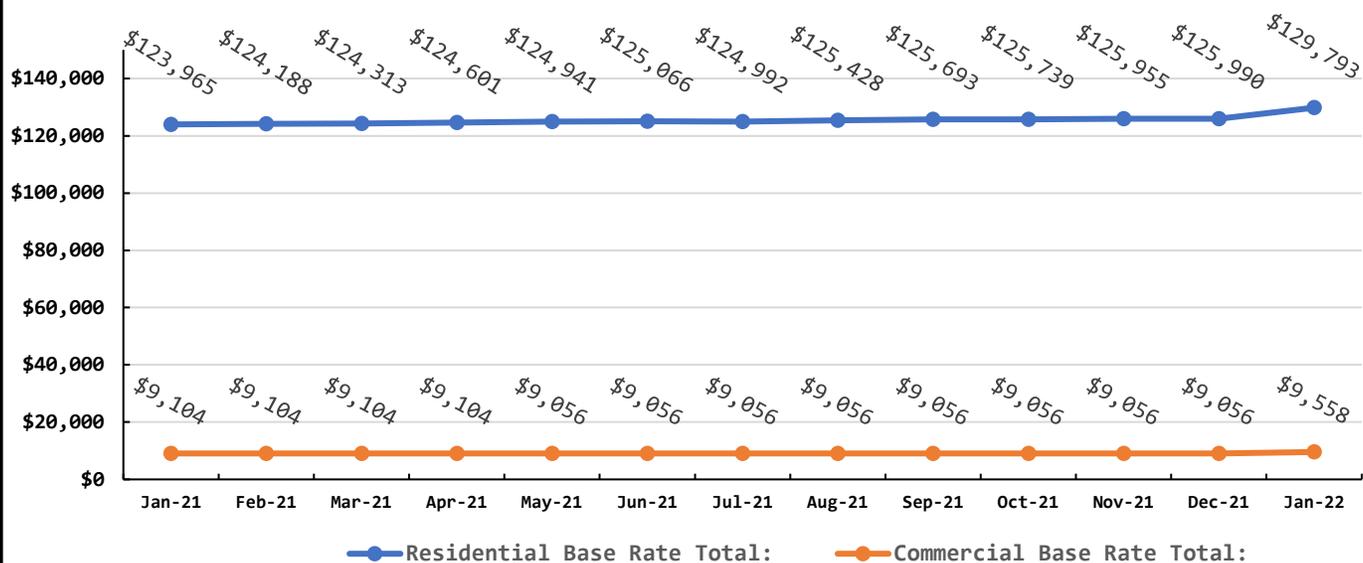
<b>Data Period</b>	<b>January 1st - 31st, 2022</b>	<b>Booster System Data</b>
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North Wellfield Booster High gpm :	918	<i>gpm</i>
North Wellfield Booster Low gpm :	0	<i>gpm</i>
North Wellfield Booster Average gpm :	157	<i>gpm</i>
North Wellfield High psi:	67	<i>psi</i>
North Wellfield Low psi:	43	<i>psi</i>
North Wellfield Average psi:	59	<i>psi</i>
<b>Total MG Booster pumped to Distribution at NWF:</b>	<b>6.3989</b>	<b><i>MG</i></b>
<b>Total MG Booster pumped to Distribution at SWF:</b>	<b>0.9036</b>	<b><i>MG</i></b>
<b>Total Booster Pumped to Distribution :</b>	<b>7.3025</b>	<b><i>MG</i></b>
South Wellfield Booster High gpm:	1,051	<i>gpm</i>
South Wellfield Booster Low gpm:	0	<i>gpm</i>
South Wellfield Booster Average gpm:	33	<i>gpm</i>
South Wellfield Booster High psi:	66	<i>psi</i>
South Wellfield Booster Low psi:	59	<i>psi</i>
South Wellfield Booster Average psi:	43	<i>psi</i>
<b>245th Distribution Pressure Readings per Month:</b>	<b>2,631</b>	
<b>Highest</b>	<b>70</b>	<i>psi</i>
<b>Lowest</b>	<b>45</b>	<i>psi</i>
<b>Average</b>	<b>61</b>	<i>psi</i>

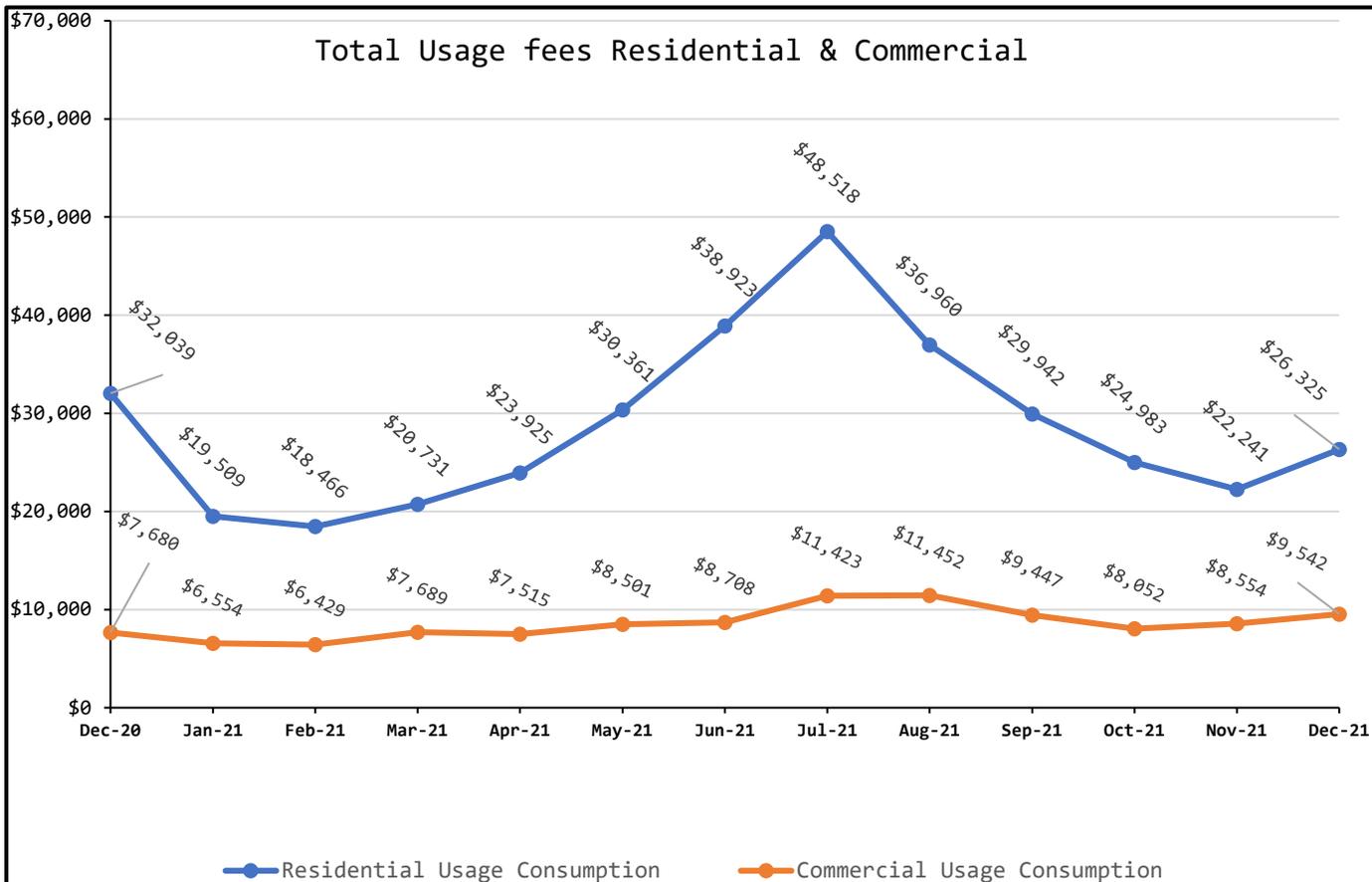
Data Period			Accounts Data	
January 1st - 31st, 2022,			Residential Base Rates	\$129,793.07 \$
December 1 - 31, 2021			Residential Consumption	\$26,324.88 \$
January 1st - 31st, 2021			Commercial Base Rate	\$9,558.35 \$
December 1 - 31, 2021			Commercial Consumption	\$9,541.74 \$
			Fire Flow Rate	\$1,221.47 \$
New Residential Accounts	2,717	ea	Backflow Assembly Rate	\$357.95 \$
Commercial Accounts	100	ea	Contract Reimbursement	0 \$
Fire Flow Accounts	4	ea	Other Fees & Charges	\$4,252.90 \$
Backflow Accounts	34	ea	Total:	\$181,050.36 \$

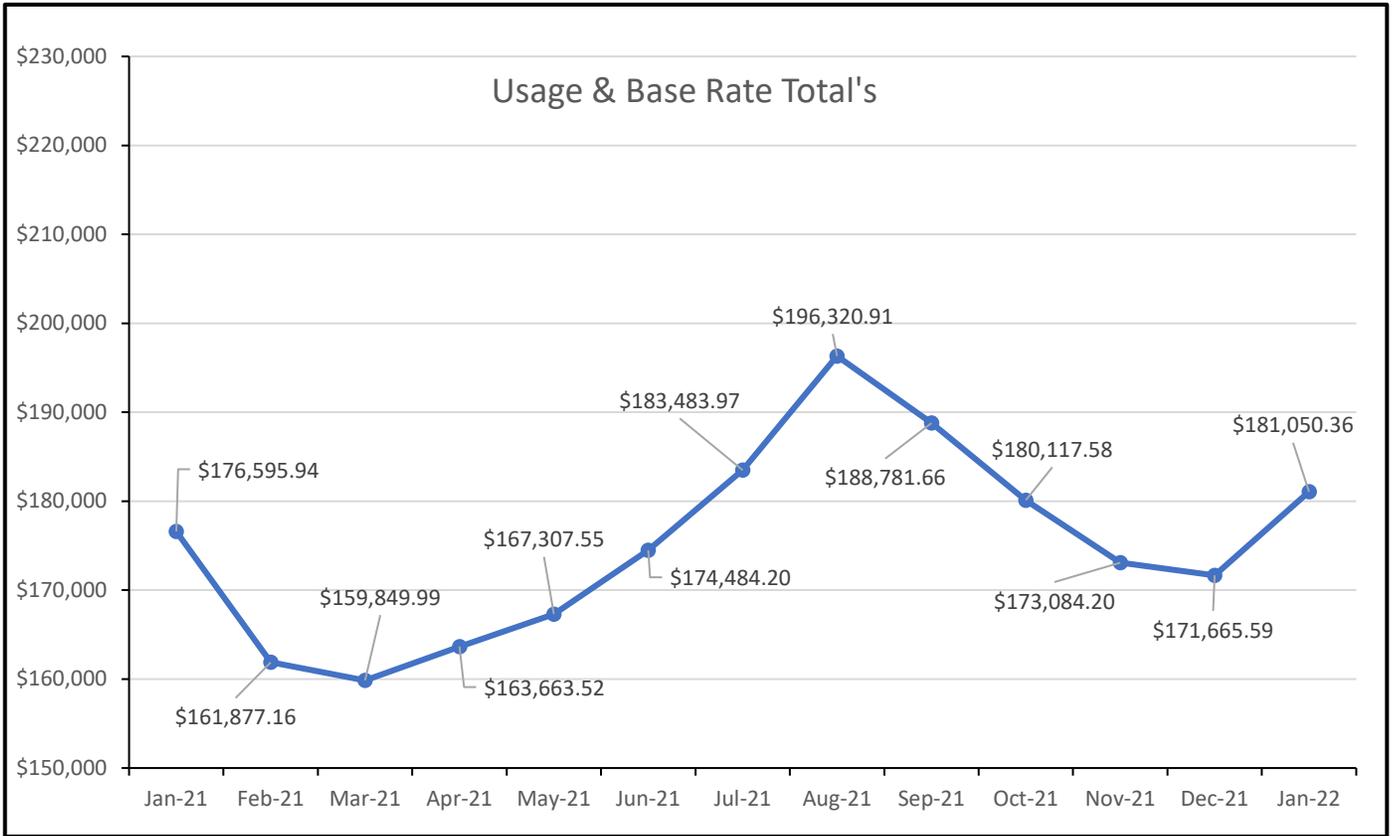


### Total Base Rates Residential & Commercial



### Total Usage fees Residential & Commercial





Data Period	December 1st - 31st, 2021	Operations Data		
		Past Due Accounts	242	<i>ea</i>
		Properties with Liens	24	<i>ea</i>
		Accounts Locked Off	5	<i>ea</i>
		Water Main Locates	33	<i>ea</i>
	Both from Leaks repaired:	Water Quality Complaints	0	<i>ea</i>
		Customer Service Calls	82	<i>ea</i>
		Customer Valves Installed	1	<i>ea</i>
		New Services Installed	1	<i>ea</i>
		NBWD Office & Grounds Water Use:	<b>0.1140</b>	<i>MG</i>

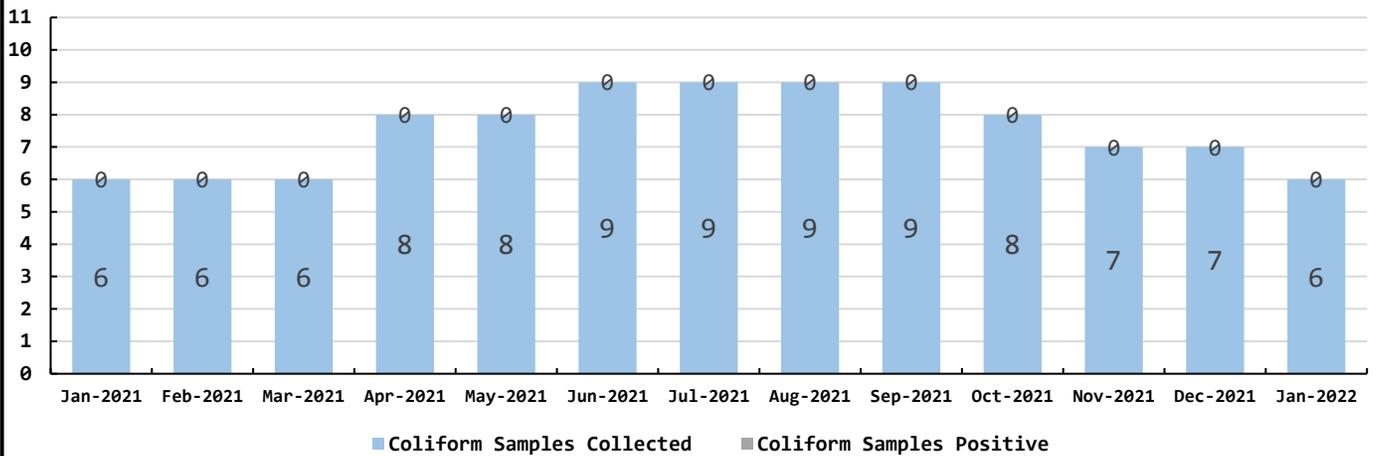
Data Period

January 1st - 31st, 2022

Water Quality Data

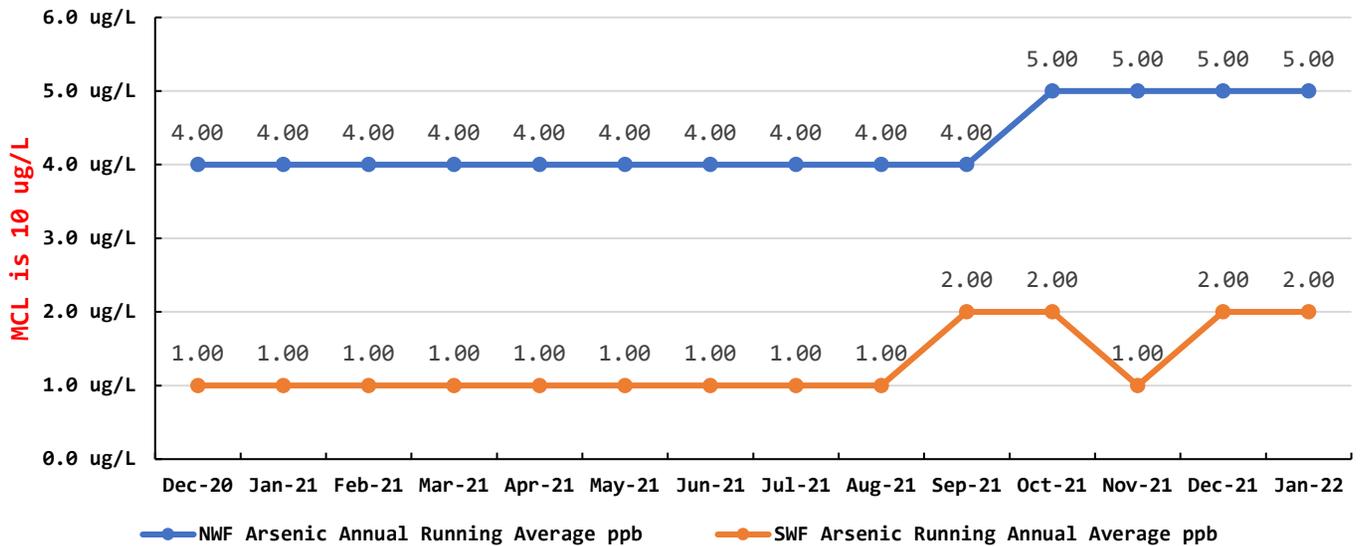
Coliform Samples Collected	7	ea
Coliform Samples Absent	7	ea
Coliform Samples Postive	0	ea
Coliform Sample Positive E.coli	0	ea
NWF Arsenic	5	ug/L
SWF Arsenic	2	ug/L
NWF Arsenic Annual Running Average	4.50	ug/L
SWF Arsenic Running Annual Average	1.36	ug/L

Coliform Bacteria Samples

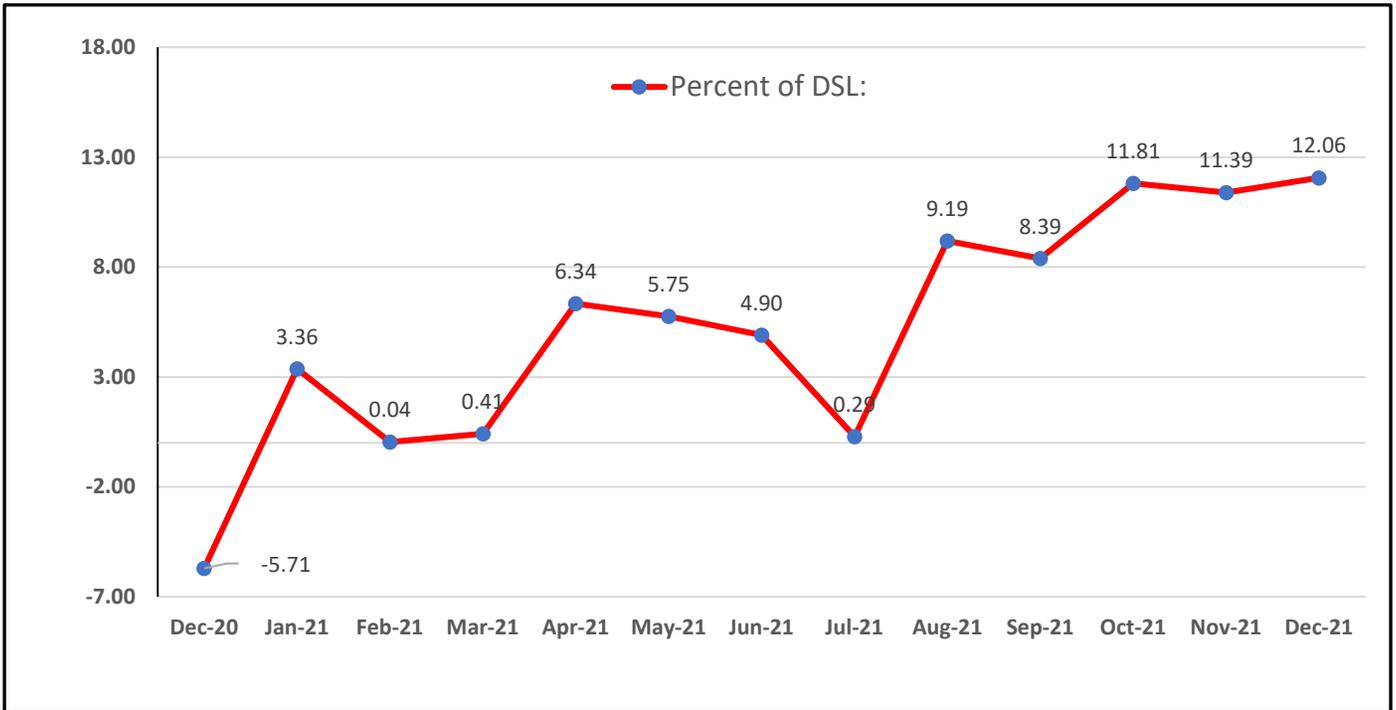


Arsenic Monthly Annual Average

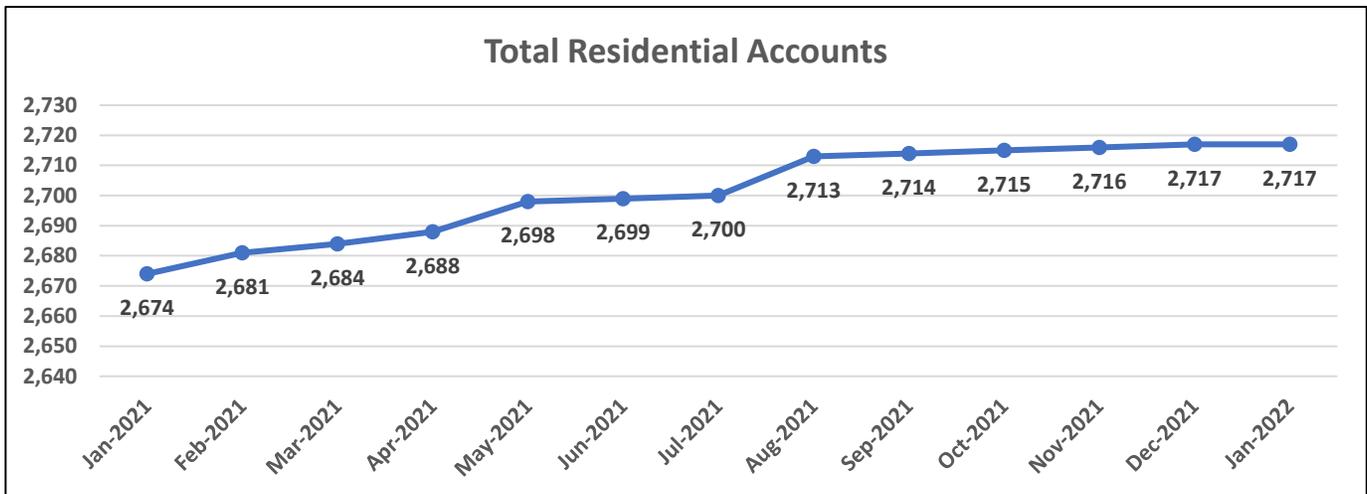
micrograms per liter (ug/L)



## DSL December 2022



## Residential Accounts as of: January 2022



## General Managers Report for January 2022:

- Inland Electric will be splicing the fiber connection at the South Water Plant and Wiegardt Well Field.
- Generators at the NWF & SWF have been changed to automatically trip when exercising.
- 2 leaks within the distribution system.
- Zenna Construction will be in town for the summer. They are pulling conduit for fiber connection for Spectrum/Charter throughout Ocean Park.
- In house lab. Have sent in our testing and results to an accredited lab for verification. After the results have passed the results and the paperwork that the Department of Ecology requires will be sent in. Then we will wait for their approval.
- Put together another set of tanks for hauling water during an emergency.
- Installing the other half of the control valves for the North Water Treatment Plant. This will complete the install.
- Pilot test continues.
- Parts have been ordered for the addition of filter to waste valves at the South Water Treatment Plant.
- 2 employees have been to water distribution classes by WETRC.
- Backflow testing device has been sent in for its annual inspection.
- Working on a plan to change out the mainline at 273<sup>rd</sup> and Sandridge. The main line serves Wiegardts, Taylors and Coasts Oyster operations.

## January Work Orders

Read/Leave On	3
Turn Off/Lock – Customer Request	4
Turn Off/Lock – Non-Payment	5
Interrogate Meter	6
Locates	33
Unlock/Turn On	6
Test Backflow	3
Miscellaneous	1
Replace Meter Box	0
Low Pressure	0
Check Customer Valves	0
Dirty Water Complaints	0
Replace Meter	3
Install New Service	1
Assist Customer	3
Check For Leak	7
Re-Read Meter	0
Install Customer Control Valve	1
<b>Total</b>	<b>76</b>