

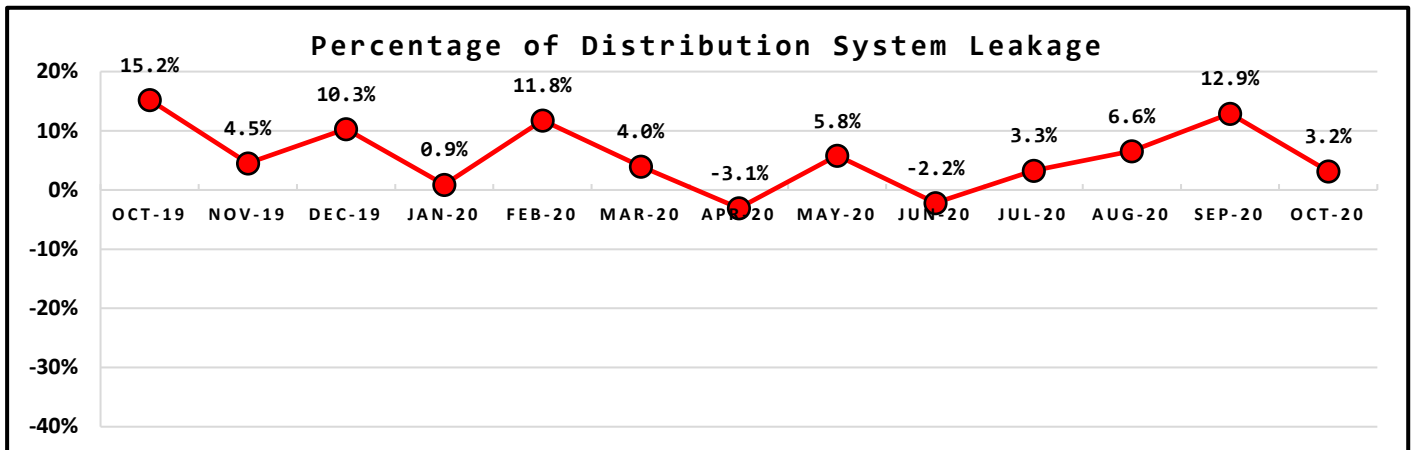
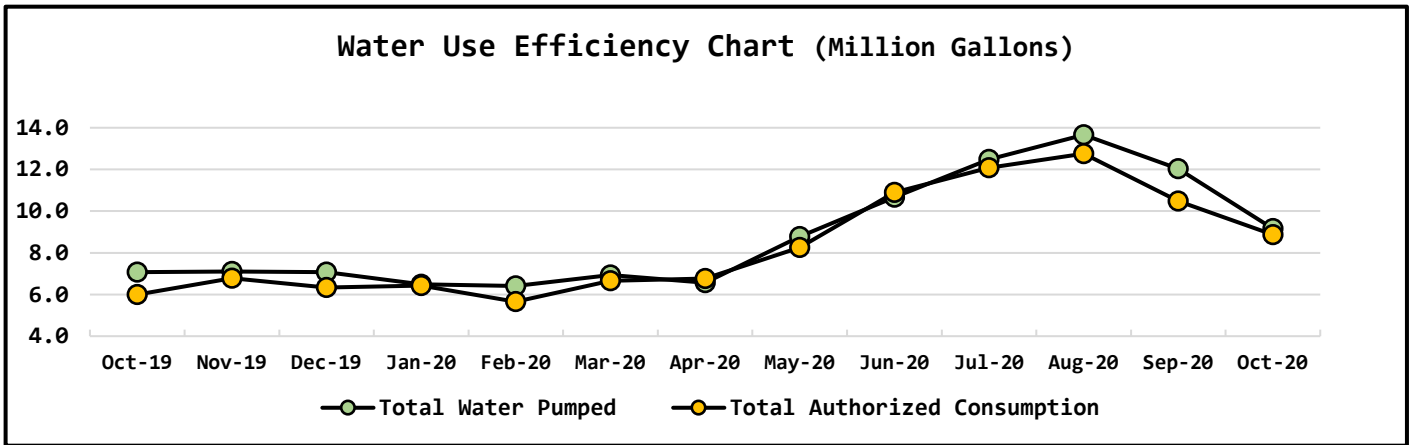
NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

FOR

December-2020

Metering Period	Water Production
November 1, 2020 to November 30, 2020	NWF Master Meter 3.9585 mg
	SWF Master Meter 5.3980 mg
	Total Water Pumped 9.3565 mg

Metering Period	Water Consumption
November 1, 2020 to November 30, 2020	Total Water Sold 6.9818 mg
	NWF Backwash 0.1582 mg
	SWF Backwash 0.9417 mg
	Distribution Flushing, Fire Dept & Water use at NWF & SWF 0.7942 mg
	Total Authorized Consumption 8.8759 mg
	Distribution Leakage 0.2895 mg
	Percent of DSL 3.2%

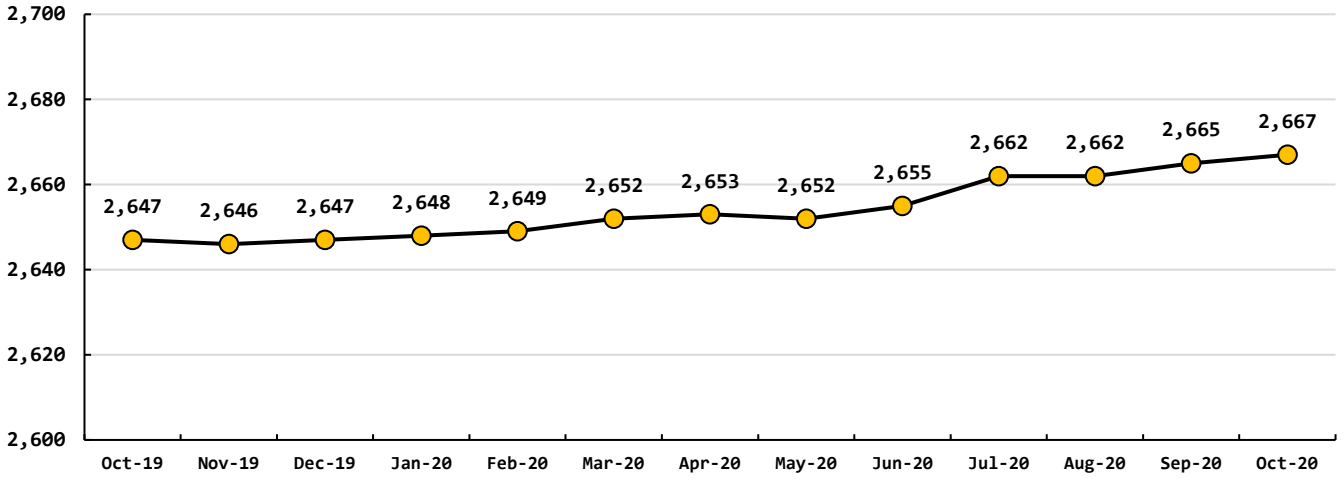


Data Period	Booster System Data		
November, 2020	North Wellfield Booster High	1032	<i>gpm</i>
	North Wellfield Booster Low	0	<i>gpm</i>
	North Wellfield Booster Average	82	<i>gpm</i>
	Total MG pumped to Distribution at NWF	3.5616	<i>MG/M</i>
	South Wellfield Booster High	1299	<i>gpm</i>
	South Wellfield Booster Low	0	<i>gpm</i>
	South Wellfield Booster Average	99	<i>gpm</i>
	Total MG pumped to Distribution at SWF	4.0797	<i>MG/M</i>
	Total Pumped to Distribution	7.6413	<i>MG/M</i>
	North Wellfield High	67	<i>psi</i>
	North Wellfield Low	33	<i>psi</i>
	North Wellfield Average	60	<i>psi</i>
	South Wellfield Booster High	68	<i>psi</i>
	South Wellfield Booster Low	0	<i>psi</i>
	South Wellfield Booster Average	61	<i>psi</i>
	Distribution Pressure Readings per Month	3,357	
	Highest	71	<i>psi</i>
	Lowest	38	<i>psi</i>
	Average	62	<i>psi</i>

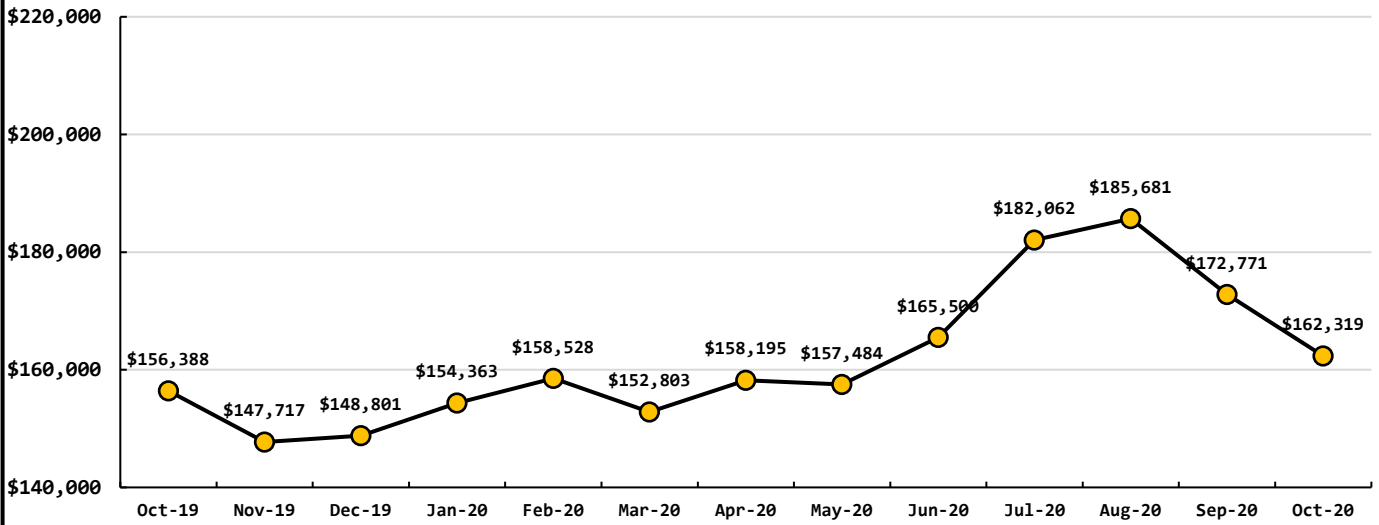
Data Period	Well Field Data		
November, 2020	North Wellfield Total	3.9585	
	South Wellfield Total	5.3980	<i>mg</i>
	Total Production	9.3565	<i>mg</i>

Data Period	Accounts Data		
November, 2020	Residential Base Rate	119,724	\$
	Residential Consumption	24,063	\$
	Commercial Base Rate	8,670	\$
	Commercial Consumption	9,862	\$
Residential Accounts <u>2,671</u> <i>ea</i>	Fire Flow Rate	1,108	\$
Commercial Accounts <u>100</u> <i>ea</i>	Backflow Assembly Rate	301	\$
Fire Flow Accounts <u>4</u> <i>ea</i>	Ilwaco Contract	1,585	\$
Backflow Accounts <u>30</u> <i>ea</i>	Ilwaco Reimbursement	1,585	\$
	Other Fees & Charges	731	\$
	Total	167,621	\$

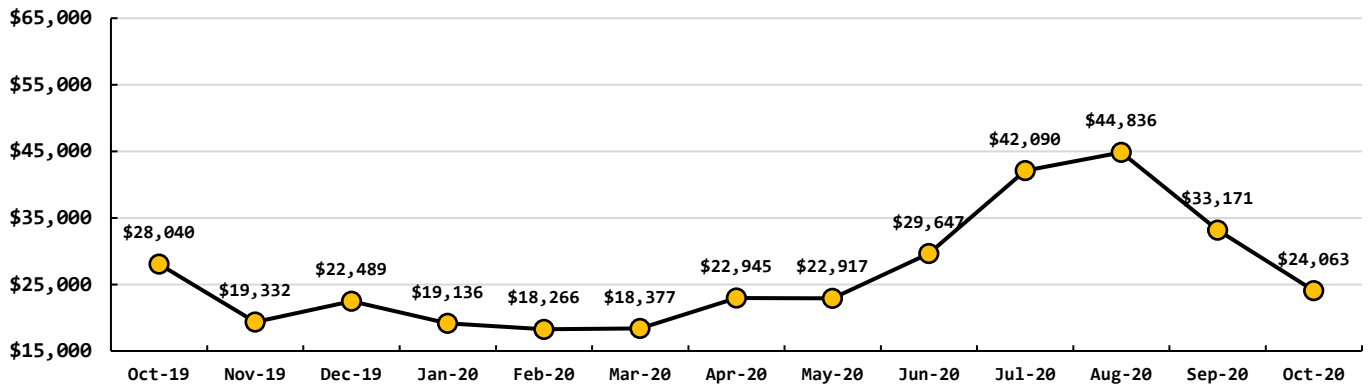
Total Residential Water Connections



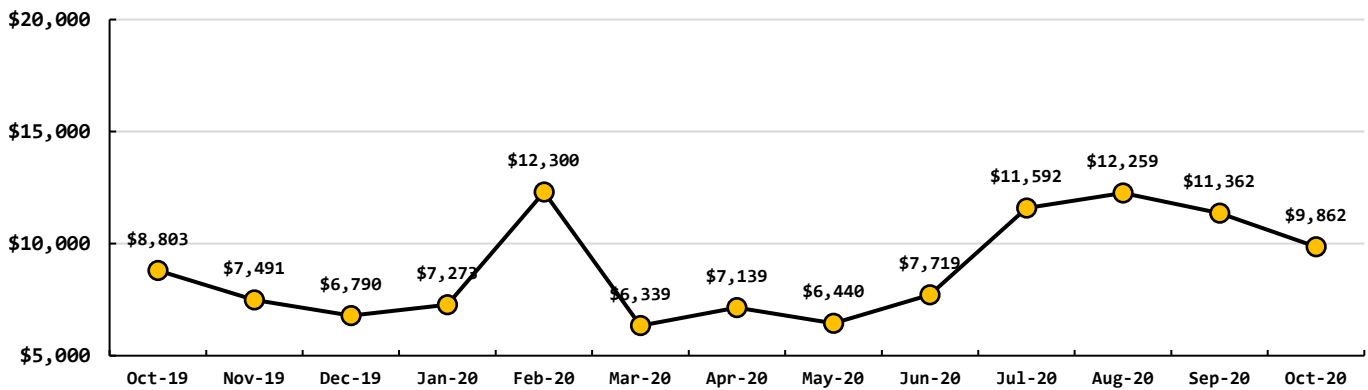
Total Base Rates & Consumption Rates



Total Residential Consumption Rates



Total Commercial Consumption Rates



Data Period

November, 2020

Operations Data

Past Due Accounts	270	ea
Properties with Liens	23	ea
Accounts Locked Off	0	ea
Water Main Locates	14	ea
Water Quality Complaints	0	ea
Customer Service Calls	47	ea
Customer Valves Installed	0	ea
New Services Installed	1	ea

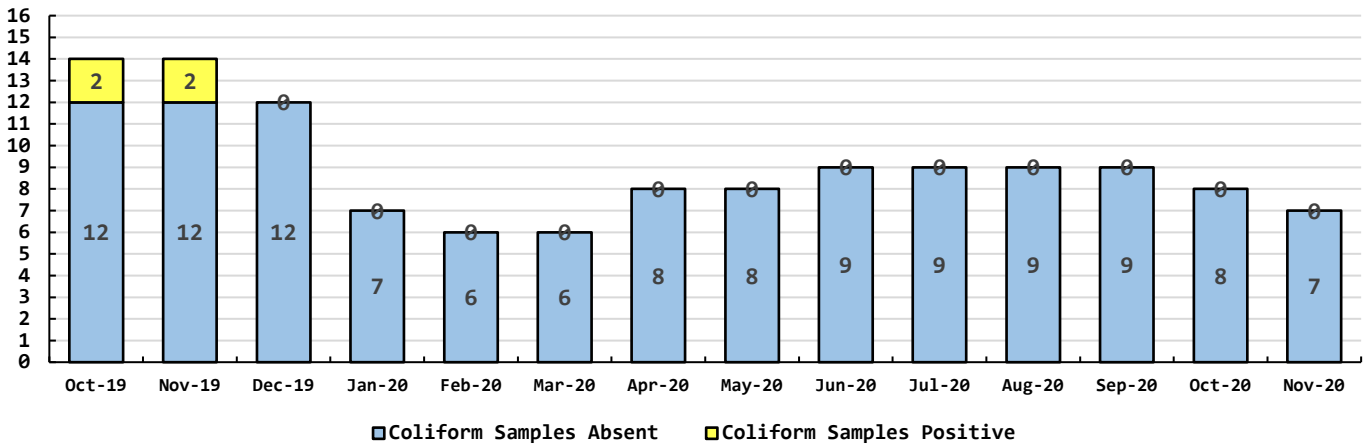
Data Period

Water Quality Data

November, 2020

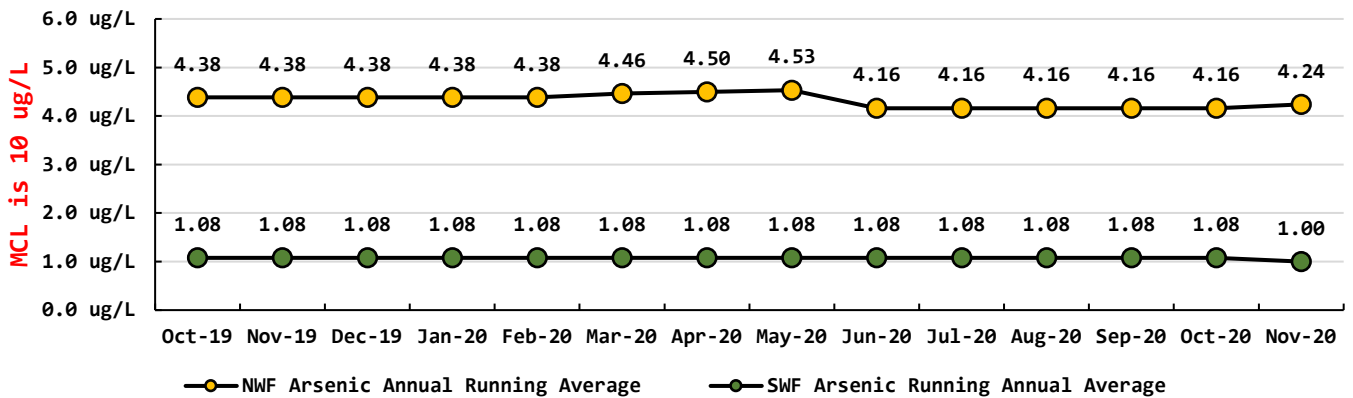
Coliform Samples Collected	7	ea
Coliform Samples Absent	7	ea
Coliform Samples Postive	0	ea
Coliform Sample Positive E.coli	0	ea
NWF Arsenic	4	ug/L
SWF Arsenic	0	ug/L
NWF Arsenic Annual Running Average	4	ug/L
SWF Arsenic Running Annual Average	1	ug/L

Coliform Bacteria Samples



Arsenic Monthly Annual Average

micrograms per liter (ug/L)



November 2020 Managers Report:

GIS

We have been working on completing hydrant layer with flow rates at each hydrant in gallons per minute & residual pressures at the closet hydrant during flushing event. Fire rating bureau needed this information to properly identify our designation. At this time, I do not know the results of this study and will inform the board as soon as I know.

Services:

Installed 1 new service.

Treatment plant operations:

All secondary MCL's are being met.

Shop Organization:

New shelving racks have been built in the garage area. Moving all ductile parts to this area. Most of the other parts have been moved up to this location as well.

The crew has put together two work benches with lights above them. It looks very professional and will save time putting parts together. When main line breaks occur, it helps in finding parts quickly rather than taking time moving everything around to find the right what is needed. We are getting organized as a group.

Budget Work:

The office staff has been busy preparing the 2021 budget.

Their help and professionalism have aided me in this year's preparation. Kudos to them.

November Work Orders

Read/Leave On	1
Turn Off/Lock – Customer Request	8
Turn Off/Lock – Non-Payment	0
Interrogate Meter	9
Locates	14
Unlock/Turn On	4
Test Backflow	0
Miscellaneous	8
Replace Meter Box	0
Low Pressure	1
Check Customer Valves	1
Dirty Water Complaints	0
Replace Meter	0
Install New Service	1
Assist Customer	2
Check For Leak	8
Re-Read Meter	2
Install Customer Control Valve	0
Total	59