

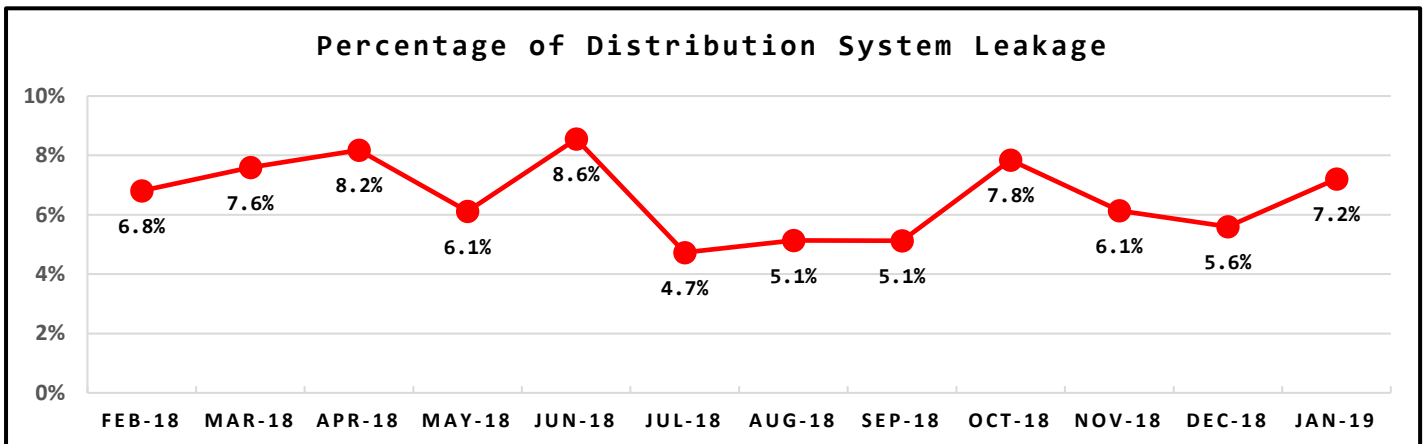
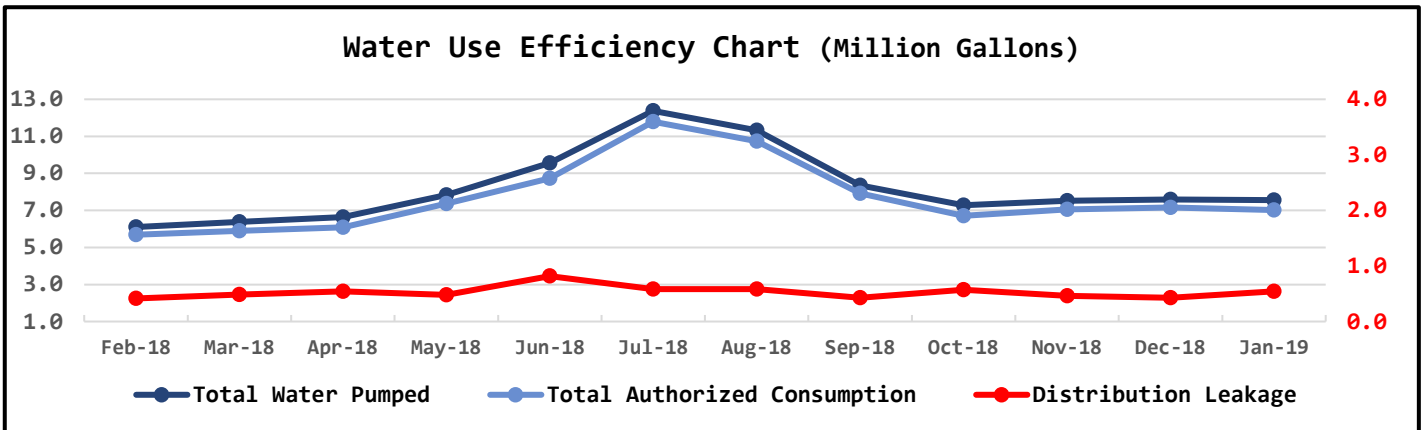
# NORTH BEACH WATER DISTRICT

## GENERAL MANAGERS REPORT

FOR  
March-2019

Metering Period	Water Production
January 1, 2019 to January 31, 2019	NWF Master Meter <u>6.2379</u> mg
	SWF Master Meter <u>1.3222</u> mg
	Total Water Pumped <u>7.5601</u> mg

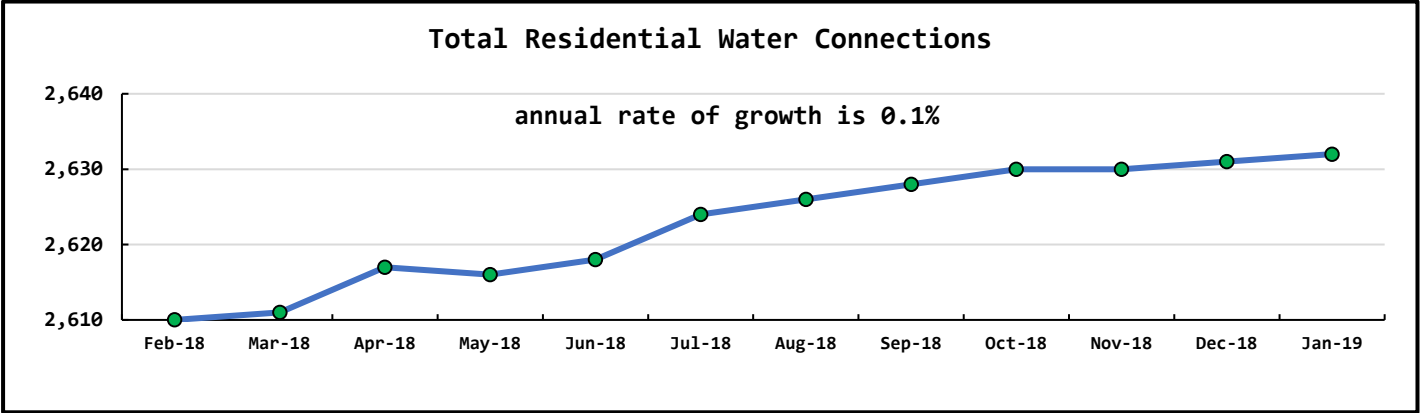
Metering Period	Water Consumption
January 1, 2019 to January 31, 2019	Total Water Sold <u>5.7635</u> mg
	NWF Backwash <u>0.1326</u> mg
	SWF Backwash <u>0.2211</u> mg
	Distribution Flushing <u>0.8985</u> mg
	Total Authorized Consumption <u>7.0157</u> mg
	Distribution Leakage <u>0.5445</u> mg
	Percent of DSL <u>7.2%</u> %

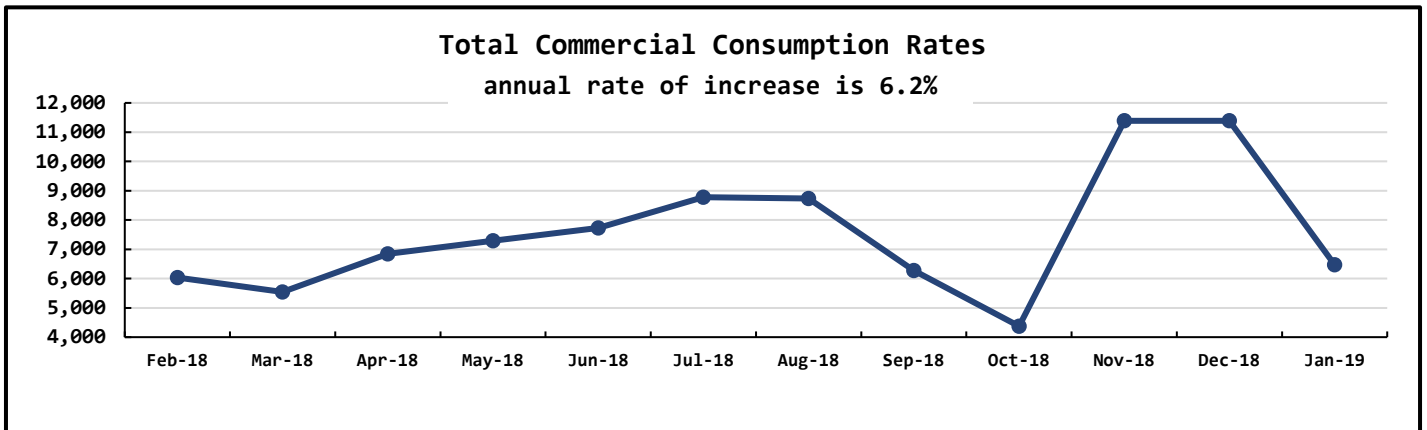
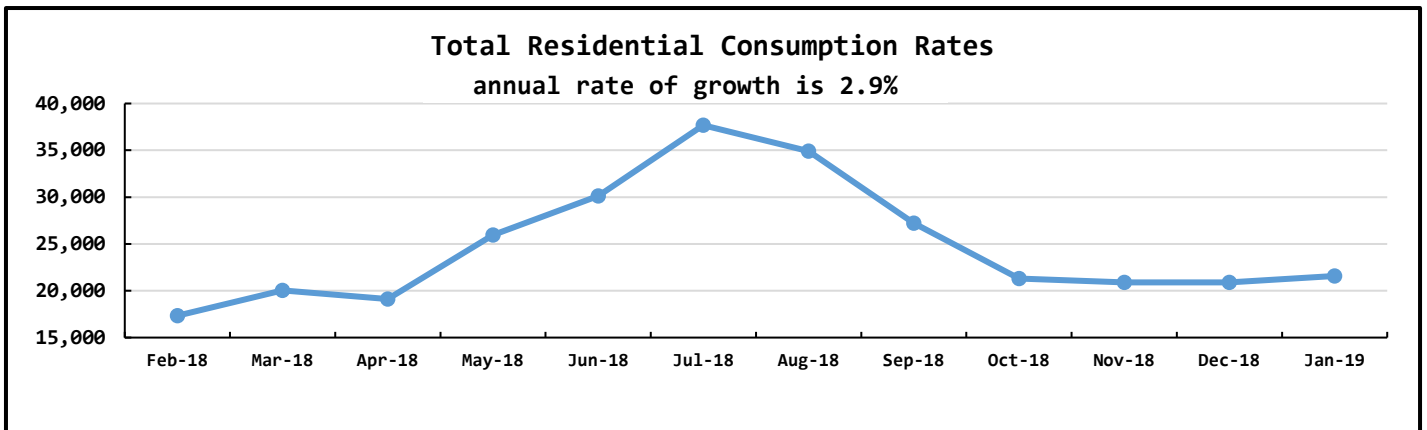
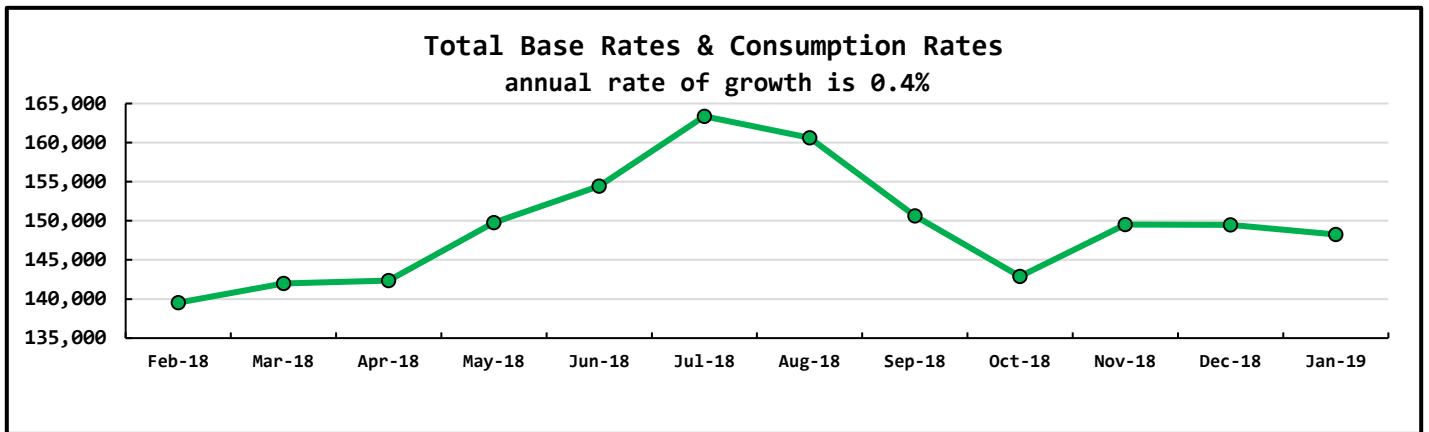


Data Period	Booster System Data		
December, 2018	North Wellfield Booster High	853	<i>gpm</i>
	North Wellfield Booster Low	0	<i>gpm</i>
	North Wellfield Booster Average	138	<i>gpm</i>
	South Wellfield Booster High	886	<i>gpm</i>
	South Wellfield Booster Low	0	<i>gpm</i>
	South Wellfield Booster Average	30	<i>gpm</i>
	North Wellfield Booster High	76	<i>psi</i>
	North Wellfield Booster Low	44	<i>psi</i>
	North Wellfield Booster Average	62	<i>psi</i>
	South Wellfield Booster High	79	<i>psi</i>
	South Wellfield Booster Low	14	<i>psi</i>
	South Wellfield Booster Average	62	<i>psi</i>

Data Period	Well Field Data		
January, 2019	North Wellfield Total	6.2379	<i>mg</i>
	South Wellfield Total	1.4295	<i>mg</i>

Data Period	Accounts Data				
January, 2019	Residential Base Rate	110,804	\$		
Residential Accounts	2,632	<i>ea</i>	Residential Consumption	21,593	\$
			Commercial Base Rate	8,176	\$
Commercial Accounts	102	<i>ea</i>	Commercial Consumption	6,478	\$
Fire Flow Accounts	4	<i>ea</i>	Fire Flow Rate	1,024	\$
Backflow Accounts	24	<i>ea</i>	Backflow Assembly Rates	163	\$
			Sub Total	148,238	\$
			Surfside Contract	5,450	\$
			Surfside Reimbursement	163	\$
			Total	153,851	\$





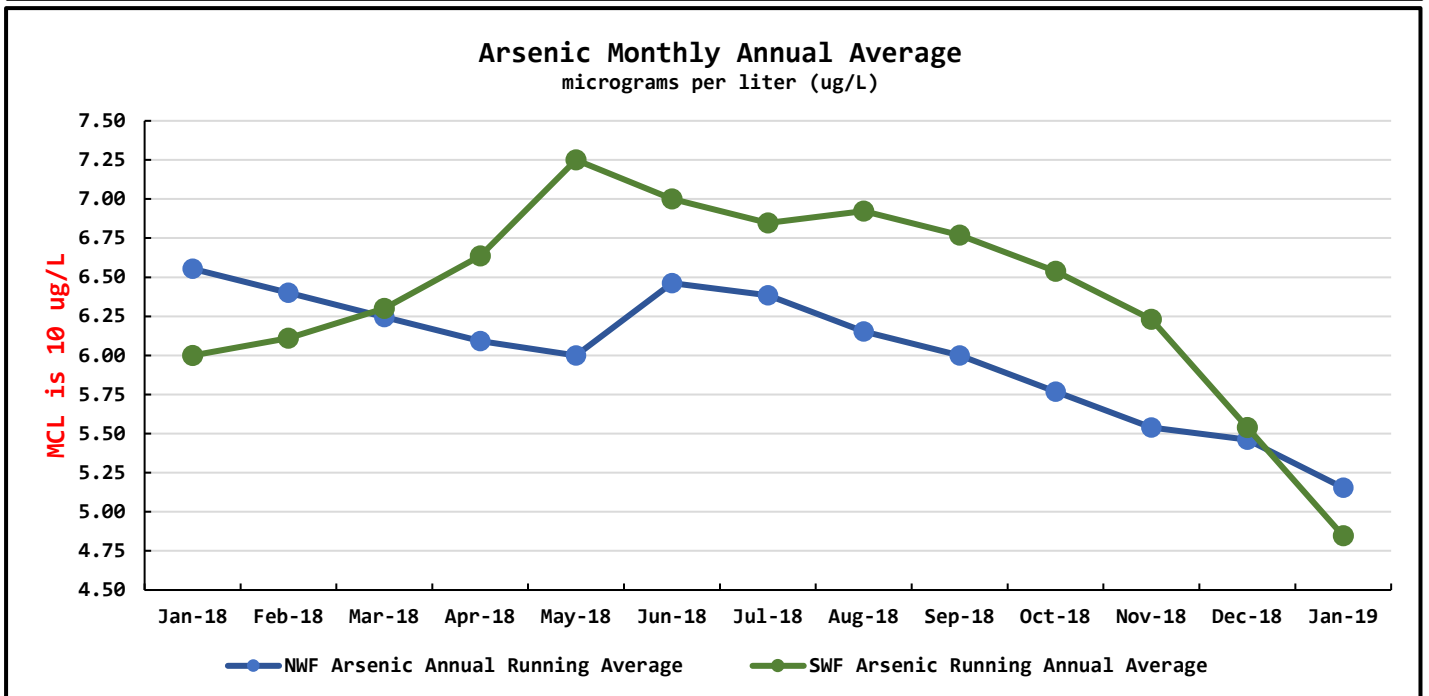
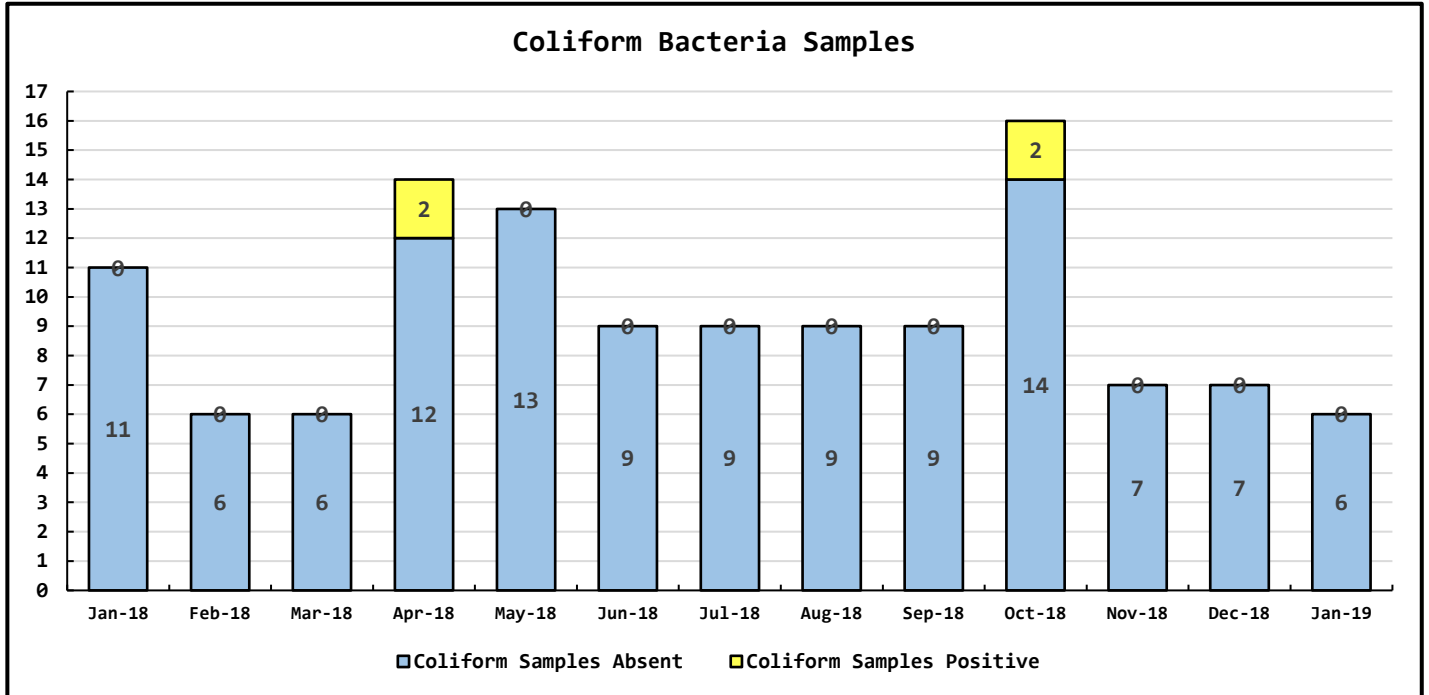
Data Period	Operations Data		
January, 2019	Past Due Accounts	305	<i>ea</i>
	Properties with Liens	35	<i>ea</i>
	Accounts Locked Off	7	<i>ea</i>
	Water Main Locates	25	<i>ea</i>
	Water Quality Complaints	4	<i>ea</i>
	Customer Service Calls	49	<i>ea</i>
	Customer Valves Installed	0	<i>ea</i>
	New Services Installed	1	<i>ea</i>

**Data Period**

**Water Quality Data**

January, 2019

Coliform Samples Collected	6	ea
Coliform Samples Absent	6	ea
Coliform Samples Positive	0	ea
Coliform Sample Positive E. coli	0	ea
NWF Arsenic Annual Running Average	5.15	ug/L
SWF Arsenic Running Annual Average	4.85	ug/L



# General Manager's Report - March 2019

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## 2018 Capital Improvement Projects

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### Bay Avenue Water Main Replacement Project

On February 15, 2019 the District opened and publicly read all bids for the Bay Avenue Water Main Replacement Project. The following bids were received:

Big River Excavating, Astoria OR-----	\$506,293.92
Thompson Bros., Inc, Vancouver WA-----	\$552,262.36
Advanced Excavating Services, LLC, Longview WA-----	\$638,871.00
Nova Construction, Bremerton WA-----	\$685,370.22
Tapani, Inc., Battle Ground WA-----	\$700,844.73
Rognlins, Inc, Aberdeen WA-----	\$731,726.74
Lindstrom & Sons, Chinook WA-----	\$851,155.08
Quigg Bros., Inc, Aberdeen WA-----	\$933,081.37

On February 21, 2019 the Board of Commissioners adopted Resolution 2-2019 Awarding the Bay Avenue Water Main Replacement Bid to Big River Excavating for \$506,293.92.

In March the Board will consider a Resolution to approve a contract in the amount of \$506,293.92 with Big River Excavating for the Bay Avenue Water Main Replacement Project and issue a notice to proceed.

In March the Board will consider a Resolution to approve a contract in the amount of \$43,800 with Gray and Osborne, Inc. to provide construction management services for the Bay Avenue Water Main Replacement Project.

It is anticipated that the work will begin on March 25, 2019 and be Substantially Completed on May 31, 2019

### Emond Easement Improvements

Materials to install the Z Street loop across the Emond property have been delivered.

The property line and easement lines are being stacked by a surveyor the week of March 11<sup>th</sup>. The crew will start installing the water main installation once the surveyor is finished.

Materials - \$6,500.00

Surveyor - \$3,981.32