

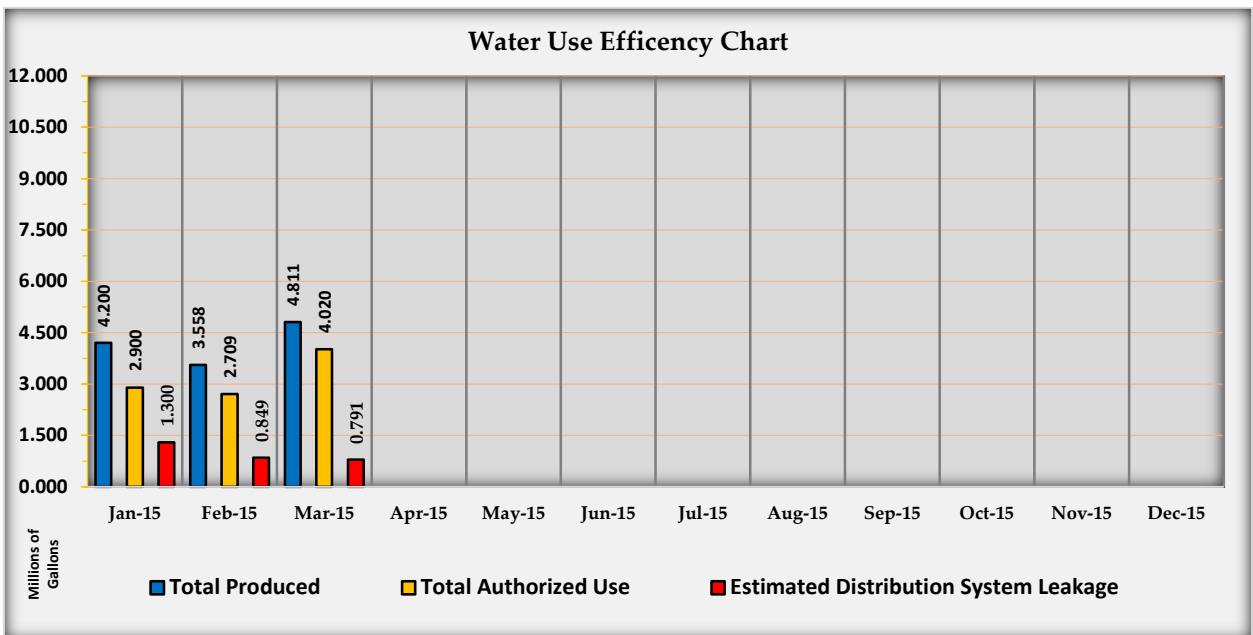


# Surfside Water Department Water System Manager's Report

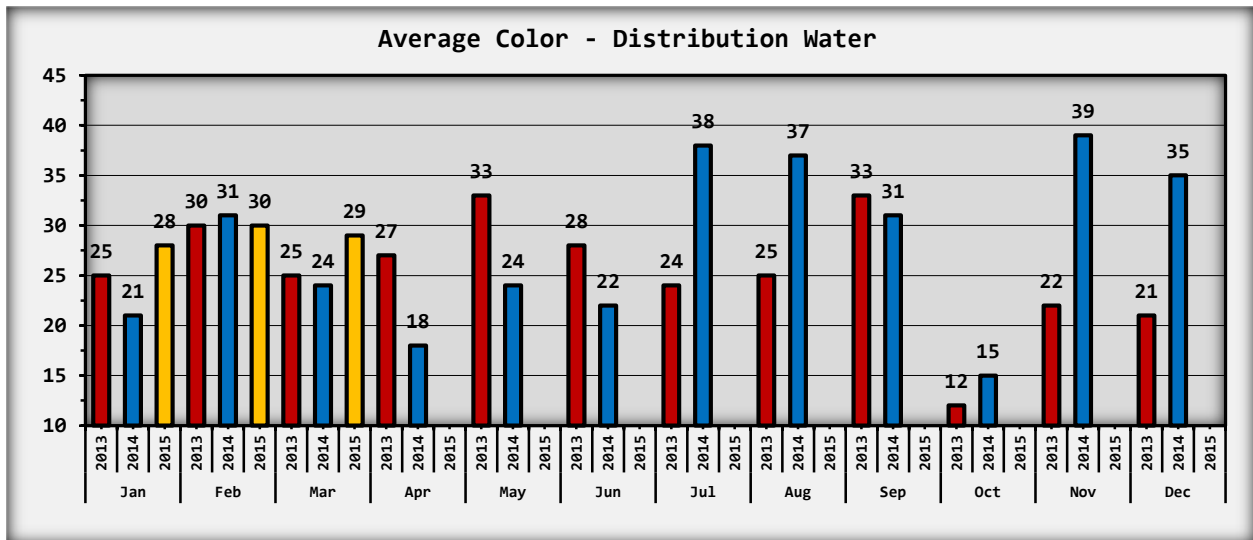
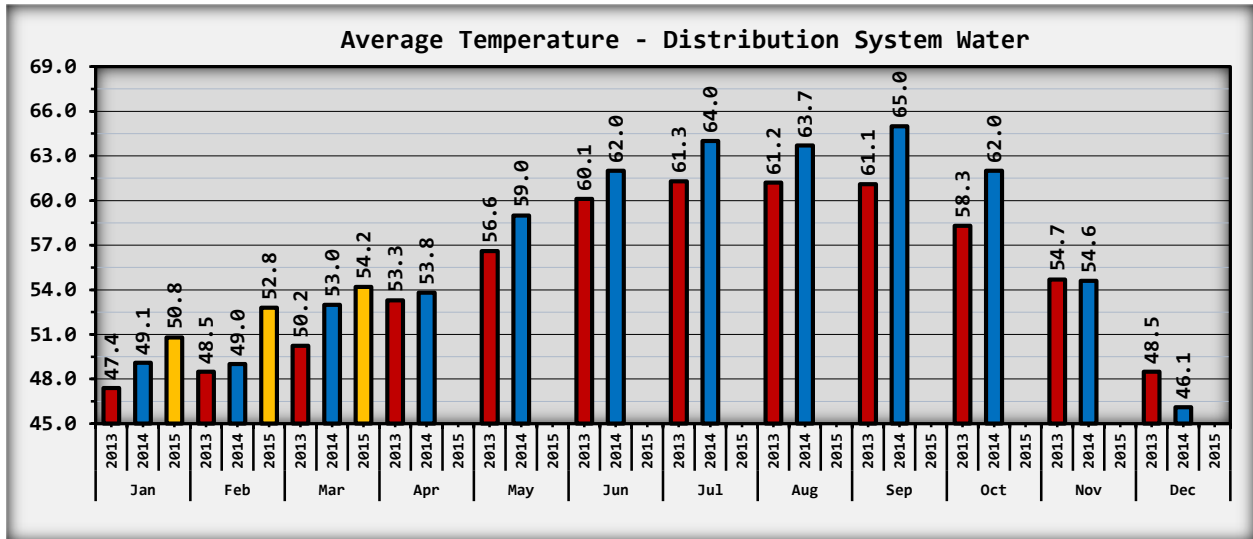
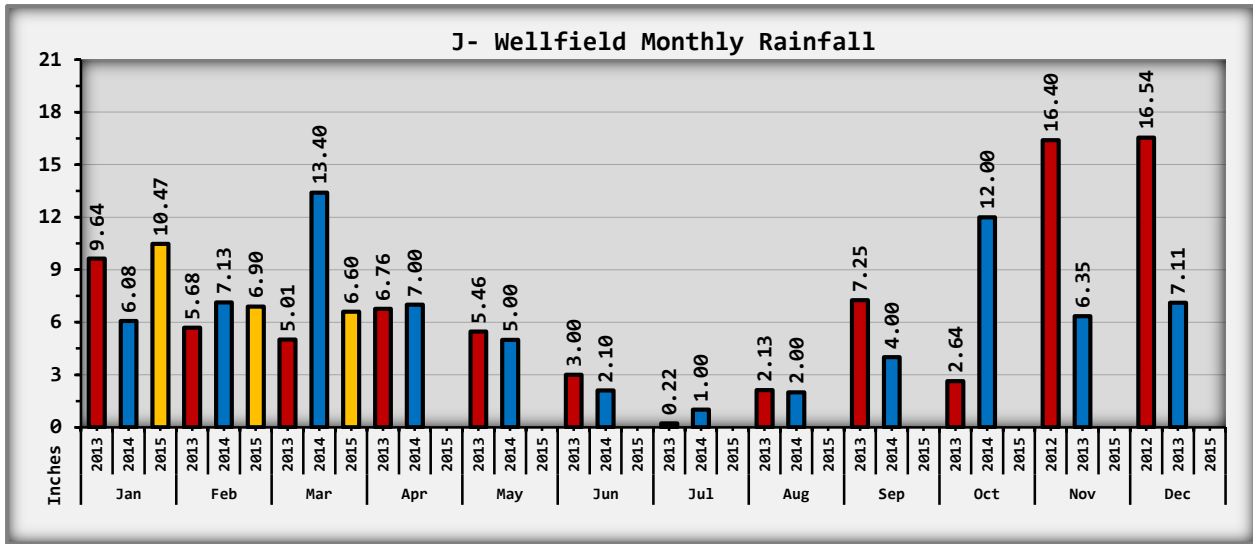
Report On Water System Operations For The Month Of:	<b>March 2015</b>
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Meter Reading Period For This Report:	<b>February 27, 2015</b>	through	<b>March 31, 2015</b>
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Total Water Pumped From Wells	<b>4.811</b>	mg <sup>1</sup>
Total Estimated Authorized Water Use	<b>4.020</b>	mg
Total Estimated Distribution System Leakage (DSL) Gallons	<b>0.791</b>	mg
Total Estimated DSL (Percentage of Total Water Pumped)	<b>16.4%</b>	pct
Total Water Use by Water Department	<b>0.366</b>	mg
Full Time Residential Metered Water Use	<b>1.243</b>	mg
Part-Time Residential Metered Water Use	<b>0.250</b>	mg
Estimated Full Time Residential Unmetered Water Use	<b>1.951</b>	mg
Estimated Part Time Residential Unmetered Water Use	<b>0.075</b>	mg
Commercial Metered Water Use	<b>0.135</b>	mg

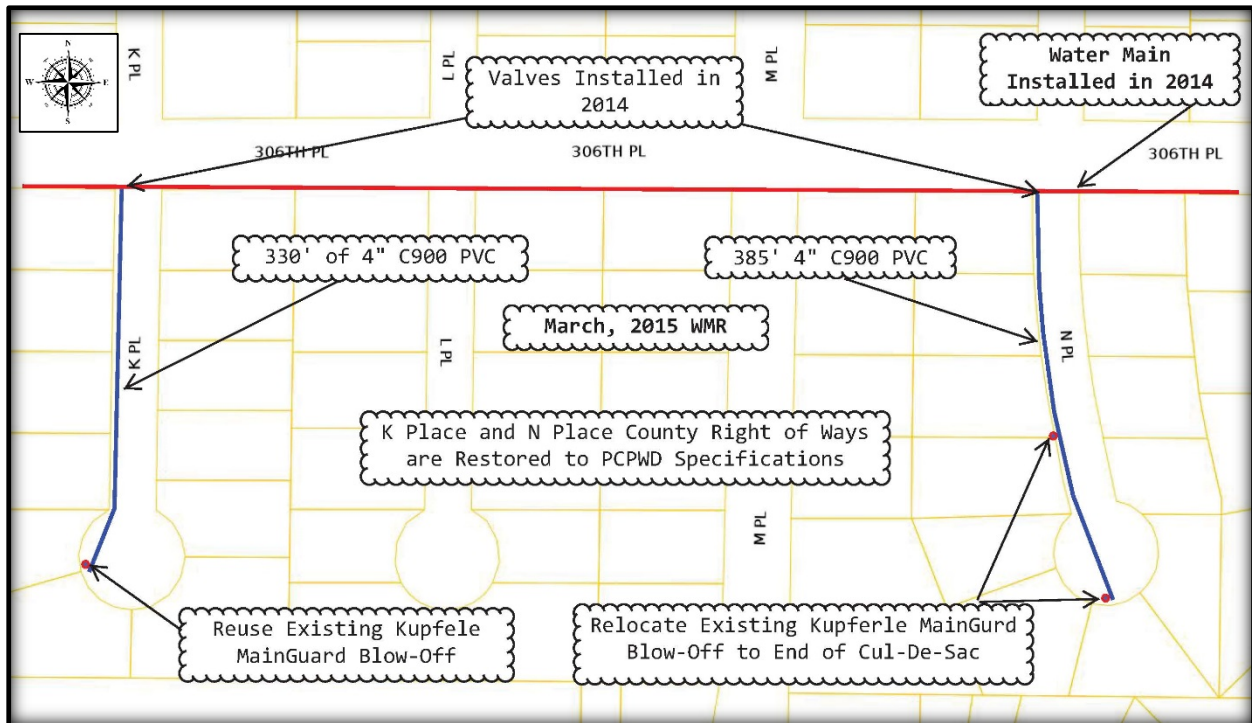


<sup>1</sup> Million Gallons



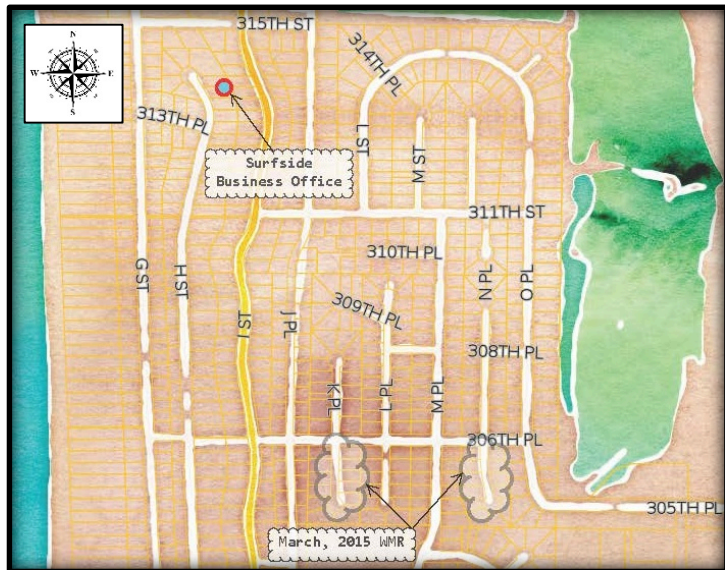
### Chloroform Reduction Pilot Test:

The final report from the engineer is due in June 2015.



### Water Main Replacement (WMR):

The crew worked on N Place south of 306<sup>th</sup> and K Place south of 306<sup>th</sup> Place in March, 2015. They installed approximately 715 feet of water main and made two connections to the existing water system. They reinstalled one Kupferle MainGuard Blow-off valve on K Place and relocated one Kupferle MainGuard Blow-off valve on N Place from the beginning of the cul-de-sac to the end of the water main at the far south of the cul-de-sac.



All of the new water main was tested for integrity and tested for disinfection before being placed in service. All road restoration on N Place south of 306<sup>th</sup> Place is complete and all road restoration on K Place south of 306<sup>th</sup> Place is complete.

### Meter Installation Project (MIP):

MIP work was performed in March

18 MIP services were installed and 2 new services.

	07-07-13	3/4/15
	07-07-15	3/4/15
	07-07-16	3/4/15
	07-07-18	3/4/15
<b>NEW</b>	02-05-03	3/9/15
<b>NEW</b>	17-06-32	3/10/15
	14-02-06	3/11/15
	07-06-07	3/17/15
	07-06-10	3/17/15
	07-06-12	3/17/15
	07-06-13	3/17/15
	07-06-15	3/17/15
	07-06-18	3/17/15
	07-01-01	3/26/15
	07-01-04	3/26/15
	07-01-05	3/26/15
	07-03-01	3/26/15
	07-03-02	3/26/15
	07-03-04	3/26/15
	07-03-05	3/26/15

**Water System Plan:**

The Water System Plan is in the final Draft Stage. The final steps are:

- 1) Board adopted Goals and Measures by resolution at its regular March meeting;
- 2) A special meeting to present the plan to the membership and accept comments from the membership on the plan is scheduled for April 18, 2015. The special meeting could be held just before the Board's regular April meeting.
- 3) The Board must approve submitting the plan to the Department of Health (motion and majority vote);
- 4) The Plan must receive a State Environmental Policy Act (SEPA) Determination of Non-Significance from Pacific County;
- 5) The Plan must receive approval from the Washington State Department of Health.
- 6) The Board of Trustees must adopt, by resolution, the State Approved Water System Plan.

**Water Main Leaks:**

The crew, continues to repair leaks in the water distribution system. In March we discovered and repaired a leak on one inch lateral line that conveys the water from the main to the customer’s service. This leak was losing approximately 12,000 gallons per day. The crew also discovered and repaired another leak that was resulting in a water loss of approximately 7,000 gallons per day. The crew continues to be vigilant in finding and repairing leaks.



**Water Quality Tests:**

The water department submitted two compliance water samples to a state approved water testing laboratory for coliform bacteria testing in March. Both of the samples tested negative for coliform bacteria.



**Member Leaks:**

The crew issued 21 letters in March to members with potential leaks during February. The letters resulted in 14 members finding and repairing leaks on their premises. It is difficult to quantify the exact amount of water saved by repairing small member leaks but as the months pass the water saved by finding and repairing these leaks will be accumulative and noticeable in the production and service metering reports.

**Cross Connection Control:**

**Cross Connection Control Activity in March:**

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Cross Connections Questionnaires Received:	118
Cross Connection Service Calls:	23
Backflow Assemblies Installed	1
Backflow Assemblies Tested	1
Compliance letters Mailed	9
Cross Connection Control Coordinator Baby (2/19/15) Congratulations Larry and Sara	1 (Connor)

**Cross Connection Control Activity for 2015 to Date:**

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Cross Connections Questionnaires Received:	396
Cross Connection Service Calls:	49

Backflow Assemblies Installed	3
Backflow Assemblies Tested	2
Compliance letters Mailed	56

**Cross Connection Control Totals:**

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Backflow Assemblies Installed	39
Backflow Assemblies Notices to Members to Install	80
Backflow Assemblies In Compliance (Tested)	17
Backflow Assemblies Out of Compliance (Not Tested)	17
Backflow Assemblies Scheduled to be Tested	5
Members Who Have <b>NOT</b> responded to questionnaire	665

**Water System Activity March:**

Service Call	8
Locates	8
New services	2
Main Breaks	0

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--END OF REPORT --

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