



General Manager's Report

Report on Water System Operations for:

Metering Period:

Billing Period:

Activity Period:

April, 2016

03/01/2015

- THRU -

04/03/2016

03/15/2017

- THRU -

04/15/2016

04/01/2016

- THRU -

04/30/2016

(MG= Million Gallons)

(Mg/L= milligrams per liter) (Ug/L= micrograms per liter)

(MCL= Maximum Contaminant Level)

(cf.= Cubic Feet)

Total Water Pump From All Wells in Metering Period (TWP) ----->

6.6674

MG

Total Water Sold in Metering Period ----->

5.7200

MG

Total Filter Plant Backwash Water in Metering Period ----->

0.0631

MG

Total Water Main Flushing Water in Metering Period ----->

0.0000

MG

Total Other Authorized Water Use in Metering Period ----->

0.0000

MG

Total Authorized Consumption in Metering Period (TAC) ----->

5.7831

MG

Total Distribution System Leakage in Metering Period (DSL) ----->

0.1326

MG

Percentage of DSL in Metering Period ----->

13.3%

%

12 Month Running Total of TWP ----->

87.9751

MG

12 Month Running Total of TAC ----->

85.2921

MG

12 Month Running Total of DSL ----->

2.6830

MG

12 Month Average of Percentage of DSL ----->

3.0%

%

2,591

Residential Accounts

Paid Base Rates Totaling:

104,171.00

106

Commercial Accounts

Paid Base Rates Totaling:

7,853.00

585,015

cf.

Residential Consumption

at \$0.0325 per c.f.

19,013.00

179,114

cf.

Commercial Consumption

at \$0.0350 per c.f.

6,269.00

4

Fire-Flow Accounts

Paid Base Rates Totaling:

764.00

5,450.00

Surfside Contract +

193.00

Reimbursements =

5,643.00

Other Income:

3,878.00

Total Amount Billed in Billing Period ----->

147,591.00

Total Accounts Past Due in Billing Period ----->

274

Total Accounts Past Due Longer than 60 days in Billing Period ----->

95

Total Accounts Locked Off for being past due in Billing Period ----->

7

Total Number of Properties with Liens ----->

37

Total Number of Water Main Locates Completed in Activity Period ----->

24

Total Number of Water Quality Complaints in Activity Period ----->

1

Total Number of Customer Service Calls in Activity Period ----->

61

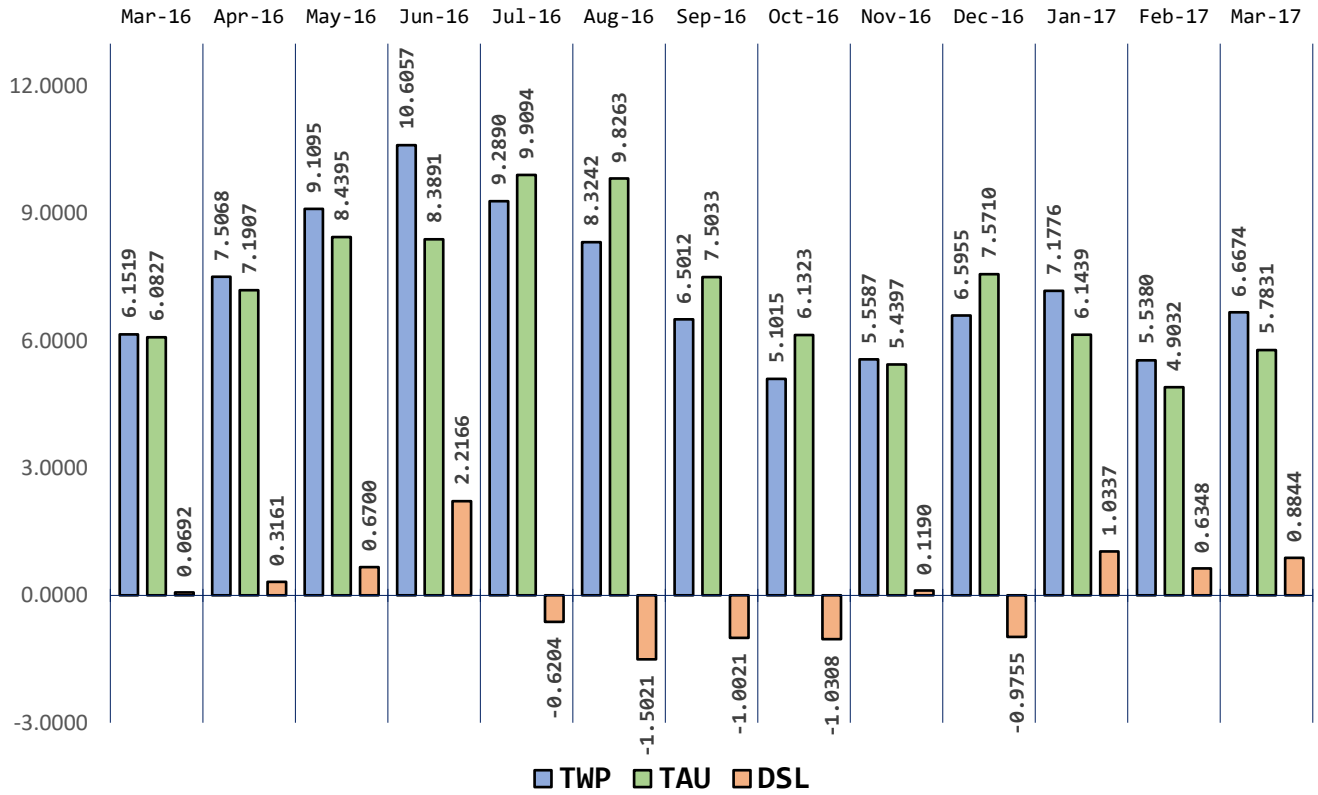
Total Number of Customer Valves Installed in Activity Period ----->

0

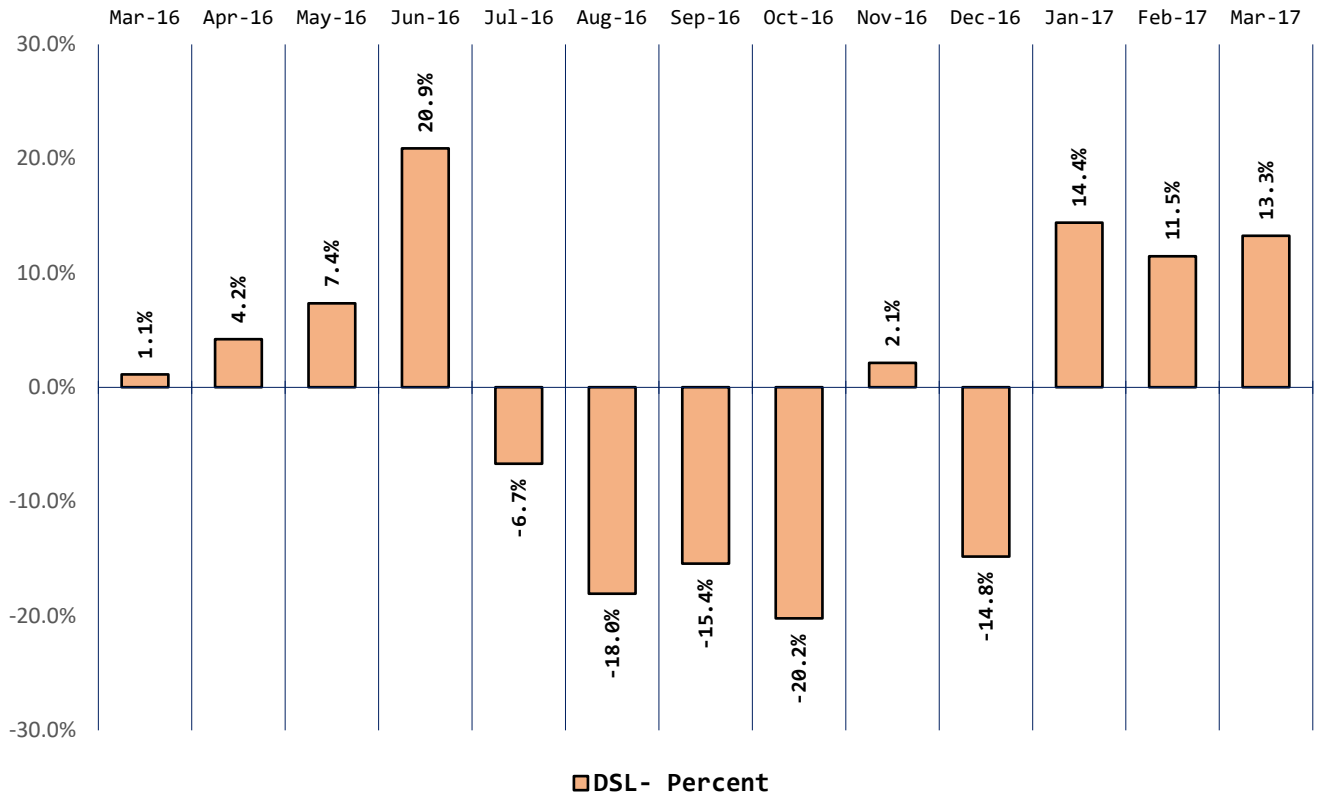
Total Number of New Services Installed in Activity Period ----->

1

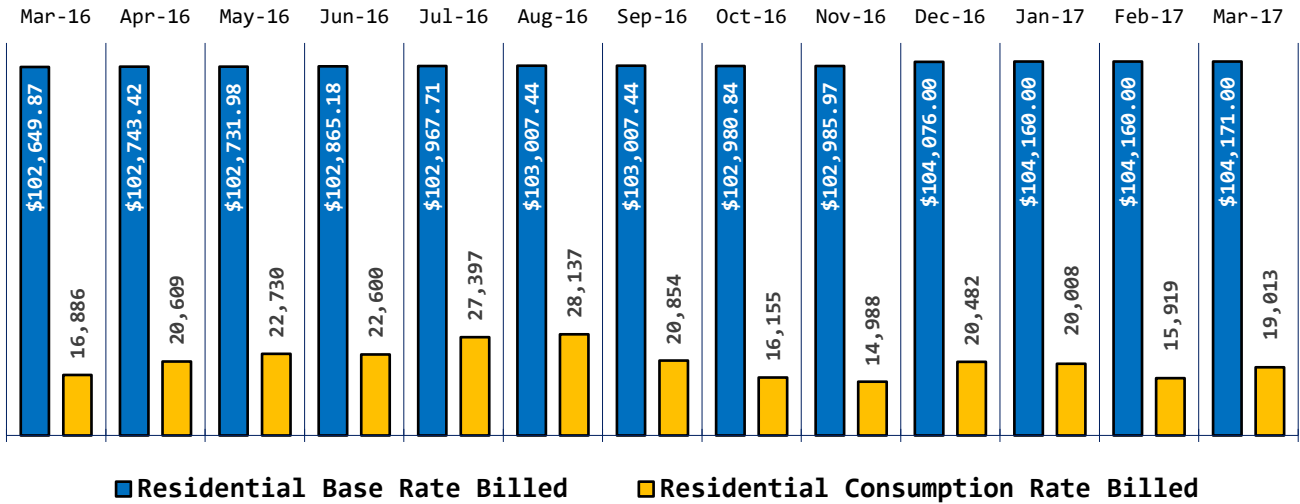
Water Use Efficiency Chart #1



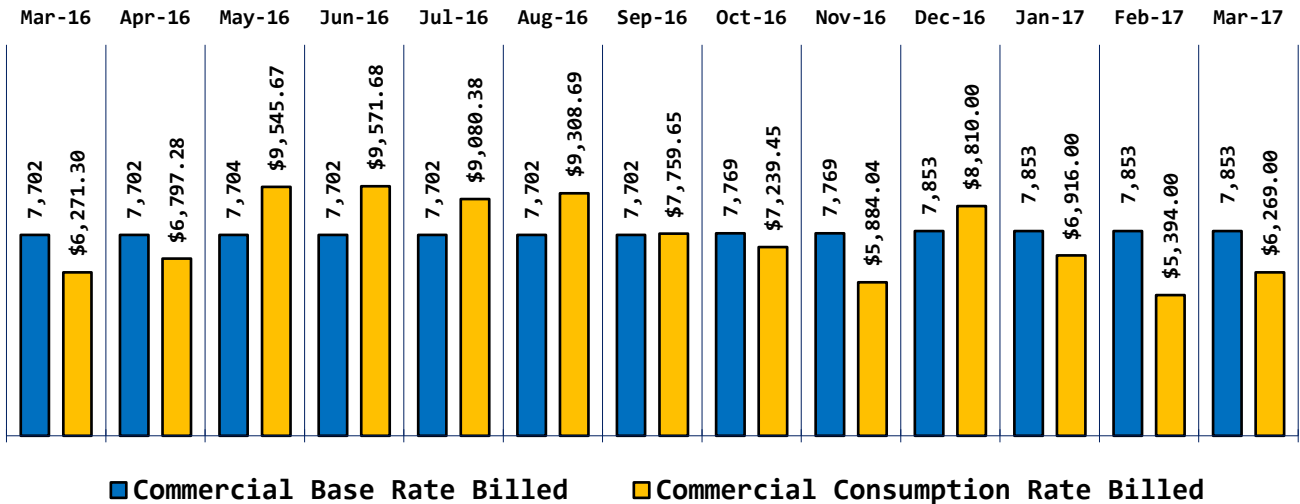
Water Use Efficiency Chart #2



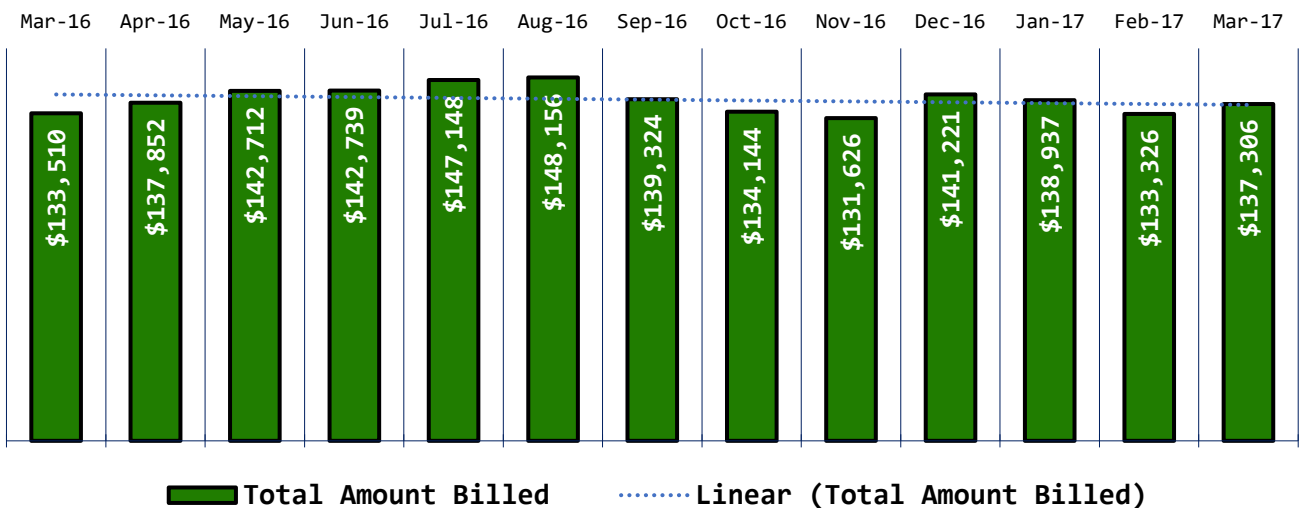
RESIDENTIAL REVENUE



COMMERCIAL REVENUE



Total Amount Billed By NBWD By Month



05.15.2017

General Manager Report May, 2017

To
Board of Commissioners

From
William Neal,
General Manager

DWSRF Project Status:

The Water Treatment Plant arrived on Monday May 1, 2017. Work at the South Wellfield has resumed. The Treatment Plant has been installed and the activated carbon media has been loaded into the filter vessels. The contractor has run several backwashes and settling rinses of the media. The ferric chloride injection equipment has been commissioned and is working according to design. The potassium permanganate injection equipment has been commissioned and is working according to design. The telemetry equipment has been commissioned and is working to design with the exception of the water level transducer in Wiegardt Well #2. The contractor has ordered a replacement transducer and will install and commission it when it arrives. Dennis Schweizer has been provided basic training on the ferric chloride, potassium permanganate, and telemetry equipment. Formal training for the rest of the crew will be completed at a future, yet to be determined date. If the commissioning of the Treatment Plant goes well this week we will have final approval to start introducing water from the Wiegardt Well Field before Memorial Weekend.

North Wellfield Treatment Plant:

No progress on the North Wellfield project in March, 2017.

Emond Easement:

The Board will consider a resolution to approve the final easements for the Emond Property.

Loomis Lake Crossing Project:

Work on this project is paused until an agreement with Sunset Sands is negotiated. Roger Taylor had surgery in late March. I made contacts to arrange a meeting with Roger in April. One appointments with Roger in April. The appointment was cancelled by Roger at the last minute.

Reduced Production In North Wellfield:

The Board will consider a resolution to contract with Robinson Noble, hydrogeologists. The scope of work will include preparing bid documents for the construction of one or more replacement water wells. The evaluation and rehabilitation work on Well #6. Analysis of the North Wellfield to determine aquifer characteristics, life expectancy of water wells, safe wellfield yield and provide recommendations to prolong life of wells and usefulness of the wellfield.

End of Report

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