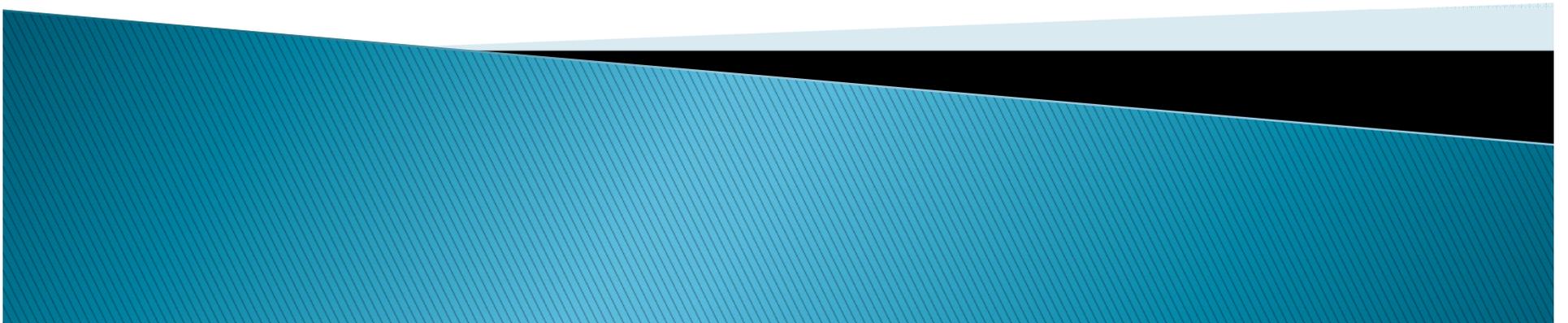


Bismarck

Water Analytics





Water Analytics

- ▶ The City of Bismarck encourages City residents to be aware of their water consumption, in order to assist with water conservation practices.
- ▶ Water Analytics shows residents their water usage by year, month, day and down to the hour.





Water Analytics

- ▶ https://bism-p-ia-wb.itron-hosting.com/AnalyticsCustomerPortal_BISM_PROD/#/

How Do I...?

Click on the action you would like to perform to see a short demonstration.

Manage my personal information

[Change my meter's display name](#)

[Change my view from monthly to weekly](#)

[View and manage messages](#)

[Receive text alerts](#)

[Receive water leak event alerts](#)

[Change my email address](#)

[Change my password](#)

[Add another account](#)

Access the Portal

[Register for Customer Portal](#)

[Recover my password](#)

View and manage my data

[Use the customer portal](#)

[Set my usage goals](#)

[Set up daily alerts](#)

[View data from a previous time period](#)

[Select a different meter](#)

[Change the units of measurement](#)





Water Analytics

- ▶ Set monthly usage goals:

Monthly goal settings...

Monthly goal will be set to a percentage of the same month last year, or a flat goal for every month.

Percentage (%)
 95

Flat (Gallons)

Monthly alert settings
Send usage alerts when usage reaches: OFF

Monthly goal settings...
If you want to set usage goals, you can set them based on a percentage of last year's usage, or you can set a goal of a specific amount for the month. Select either option.

If you select a percentage, base the amount off of last year's usage. Enter the percentage in the **Percentage** field.

If you select a flat rate, enter the value (e.g. 3000) in the **Flat** field.

Continue **Save** **Cancel**

Goals
Goal this month:
Usage as of 03/05/2014:
0 %

Comparison
Yearly comparison (Gallons)
45,144
40,000
30,000
20,000
10,000
0
2014 2013

Usage
Jan 21 Jan 22 Jan 23 Jan 24 Jan 25 Jan 26 Jan 27 Jan 28 Jan 29 Jan 30 Jan 31 Feb 01
Apr 2013 May 2013 Jun 2013 Jul 2013 Aug 2013 Sep 2013 Oct 2013 Nov 2013 Dec 2013 Jan 2014 Feb 2014 Mar 2014

▶ Set up alerts

Daily Alert

Send alert when daily usage exceeds 150% of previous weeks' high usage

OFF

Example: Last week's high was 250 Gallons. Alerts will be sent if you use more than 375 Gallons any day this week.

OK Cancel

Click the ON button.

Goals

Goal this month: 4,000 Gallons

Usage as of 03/05/2014: 0

Yearly comparison (Gallons)

Year	Usage (Gallons)
2014	~5,000
2013	45,144

Monthly

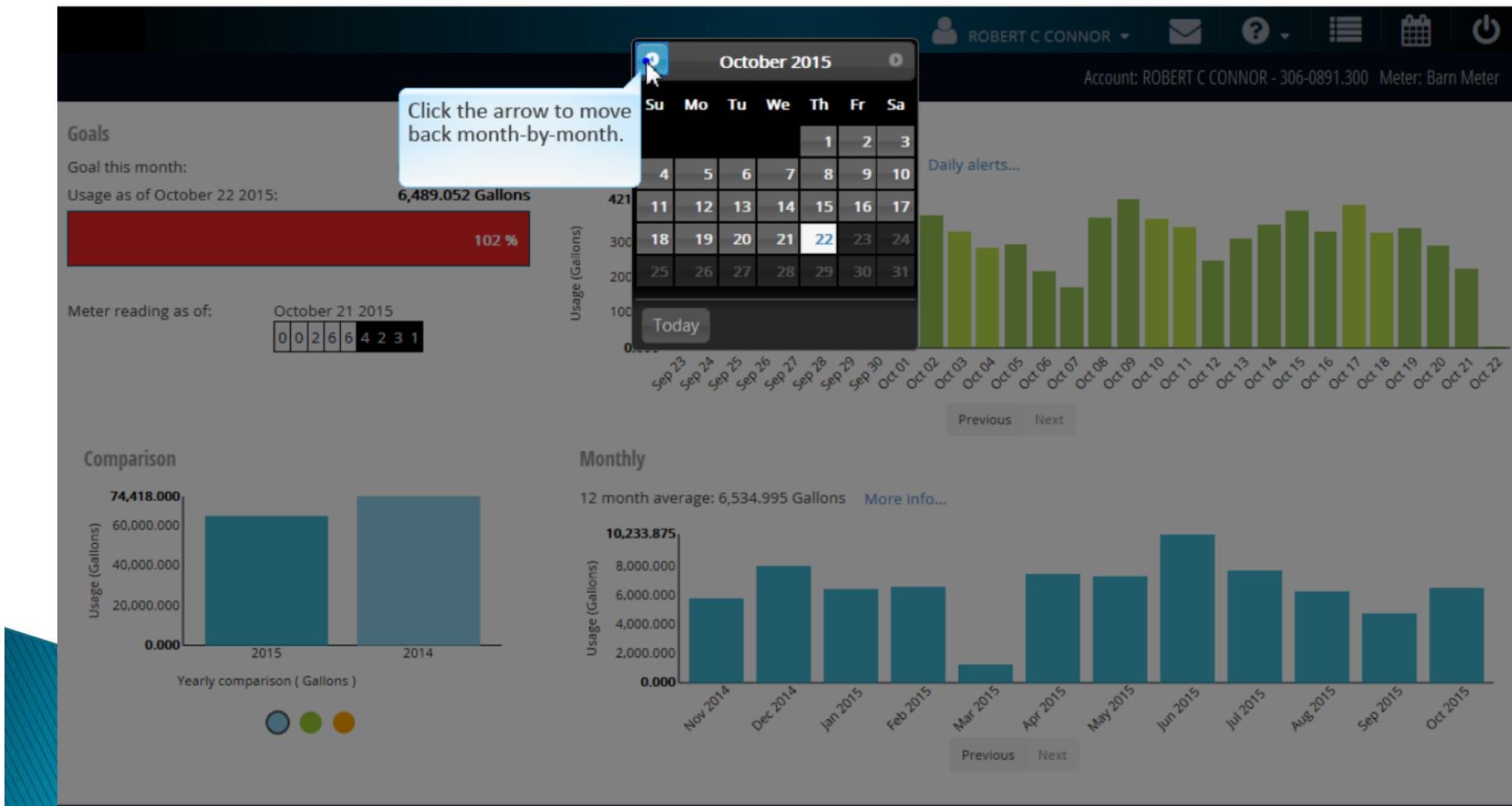
12 month average: 3,171 Gallons

Month	Usage (Gallons)
Apr 2013	~3,500
May 2013	~3,800
Jun 2013	~3,500
Jul 2013	~3,800
Aug 2013	~3,800
Sep 2013	~3,500
Oct 2013	~3,800
Nov 2013	~3,500
Dec 2013	~3,800
Jan 2014	~3,800
Feb 2014	~3,500
Mar 2014	~3,800

Bismarck

Water Analytics

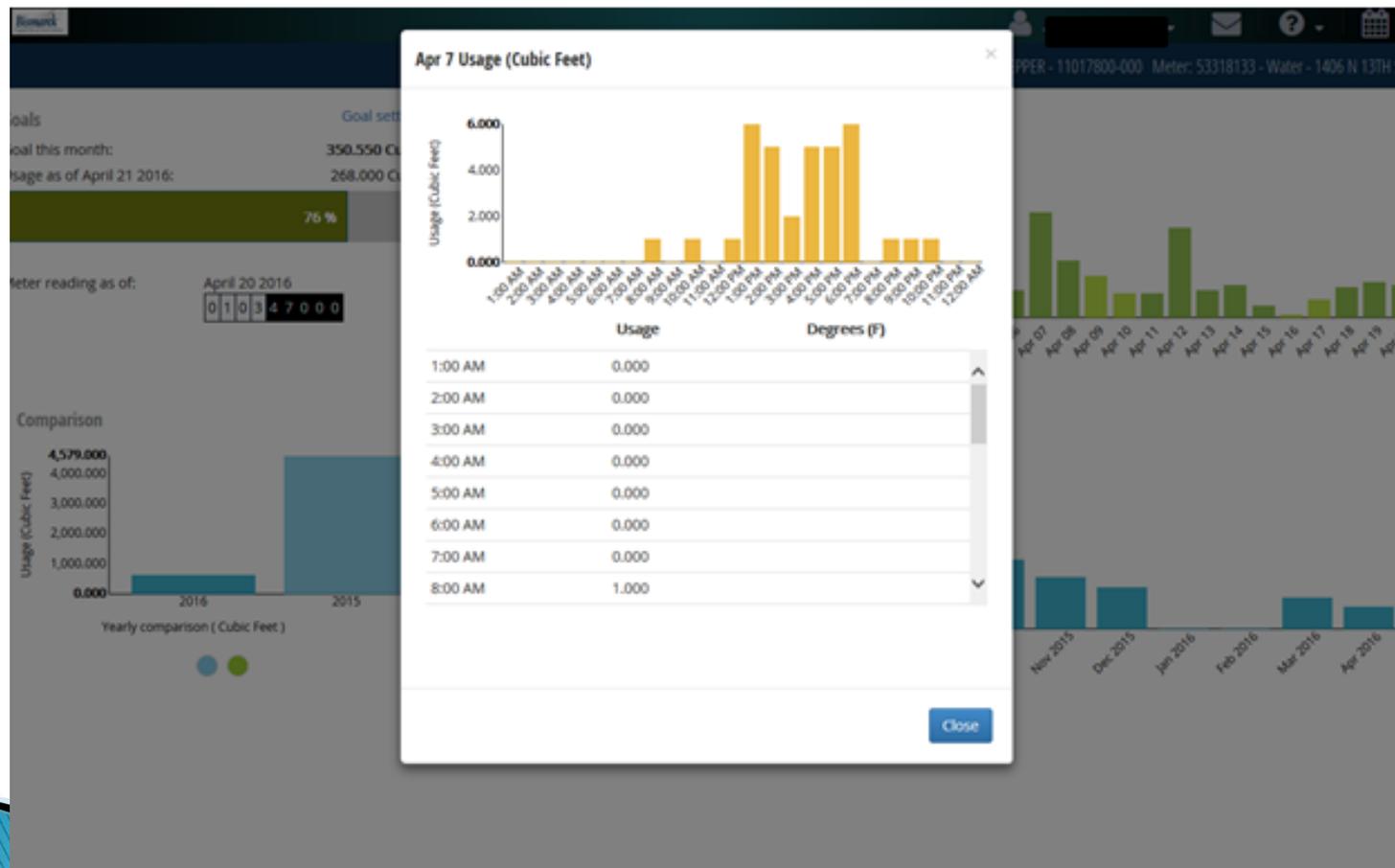
- ▶ Check previous usage



Bismarck

Water Analytics

- ▶ See usage by the hour



Bismarck

Water Analytics



Goals

Goal this month: **339,150 Cubic Feet**
Usage as of May 3 2016: **19,000 Cubic Feet**



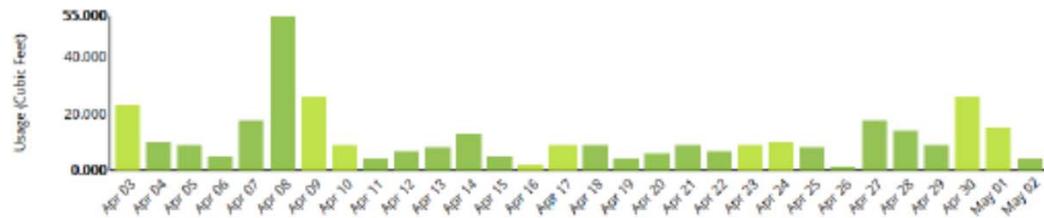
Meter reading as of:

May 2 2016
00564000

[Goal settings ...](#)

Daily

30 day average: 11,733 Cubic Feet [More info...](#) [Daily alerts...](#)



[Previous](#) [Next](#)

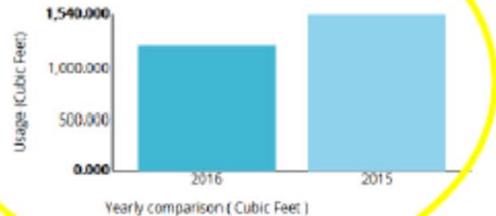
Monthly

12 month average: 228,057 Cubic Feet [More info...](#)



[Previous](#) [Next](#)

Comparison



Yearly comparison (Cubic Feet)



Compare water usage by Year

Bismarck

Water Analytics

Bismarck Account: [User Name]

Goals [Goal settings ...](#)

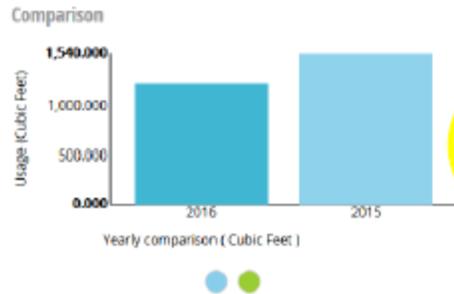
Goal this month: **339,150 Cubic Feet**

Usage as of May 3 2016: **19,000 Cubic Feet**

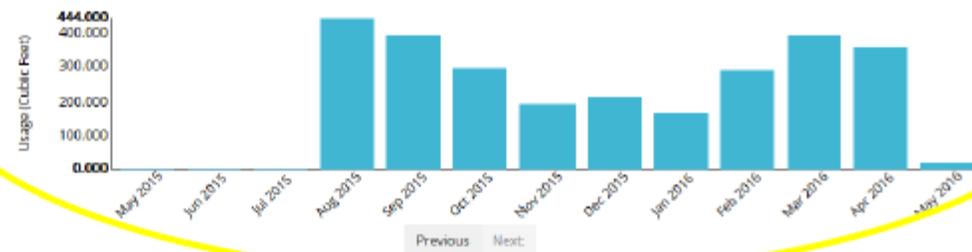
6 %

Meter reading as of: **May 2 2016**
005564000

Daily 30 day average: 11,733 Cubic Feet [More info...](#) [Daily alerts...](#)



Monthly 12 month average: 228,667 Cubic Feet [More info...](#)



↑
Compare water usage by Month



Bismarck

Water Analytics





Bismarck Water Analytics

- ▶ Educating residents about their water usage
- ▶ Empowering residents to control their water usage
- ▶ Ability to detect leaks early
- ▶ All through the Bismarck Water Analytics Customer Portal
- ▶ Rolling out mid-summer 2016





Water Analytics

Questions?

Contact the City of Bismarck
Water Billing Department at:

(701) 355-1700 Option 1

