

REQUEST FOR BOARD ACTION

**HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: Monday, May 6, 2013

SUBJECT: Energy Management Update

PRESENTER: Megan Piner

ATTACHMENTS: Yes,
1. Energy Management Data

SUMMARY OF REQUEST:

The attachment provides information to the Board about the County's energy management use in the areas of electricity, natural gas, fuel and water. It compares the first quarter with previous years to show historical trends.

BOARD ACTION REQUESTED:

No Board action is requested. This item is for informational purposes only.

Suggested Motion:

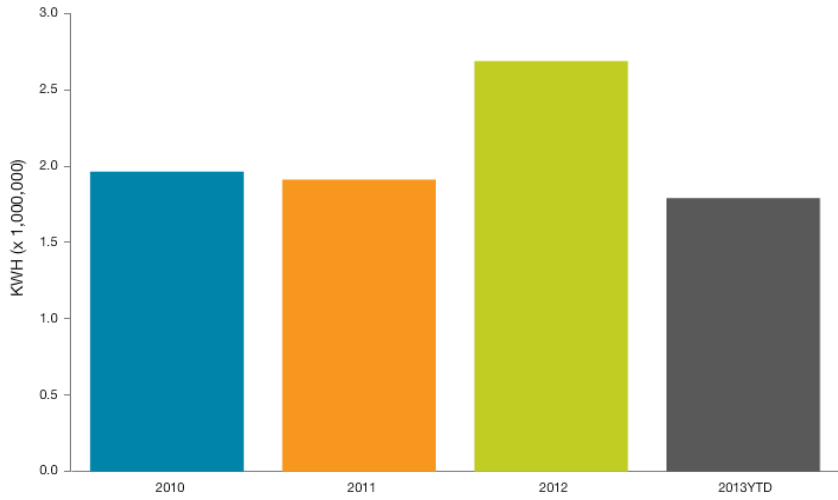
No motion suggested.

**Energy and Fuel Reduction Plan Status
January through March 2013**

May 6, 2013

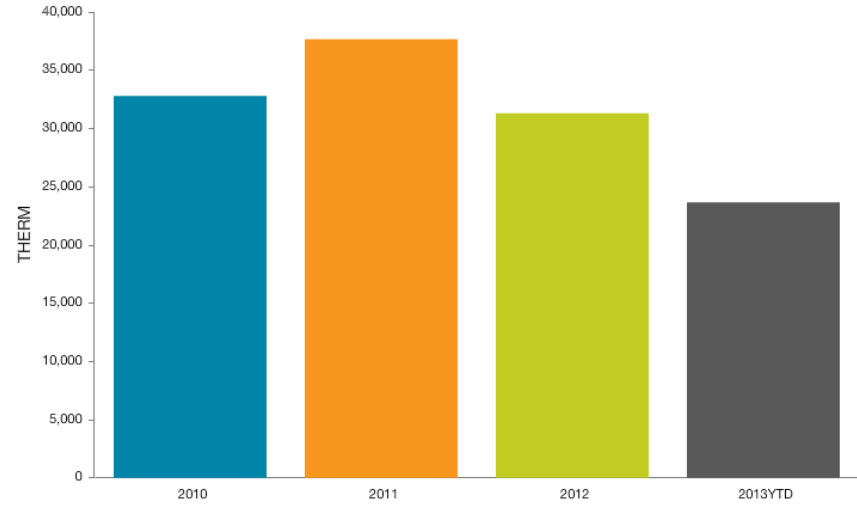
1995 Courthouse Utility Use

Total Use Summary



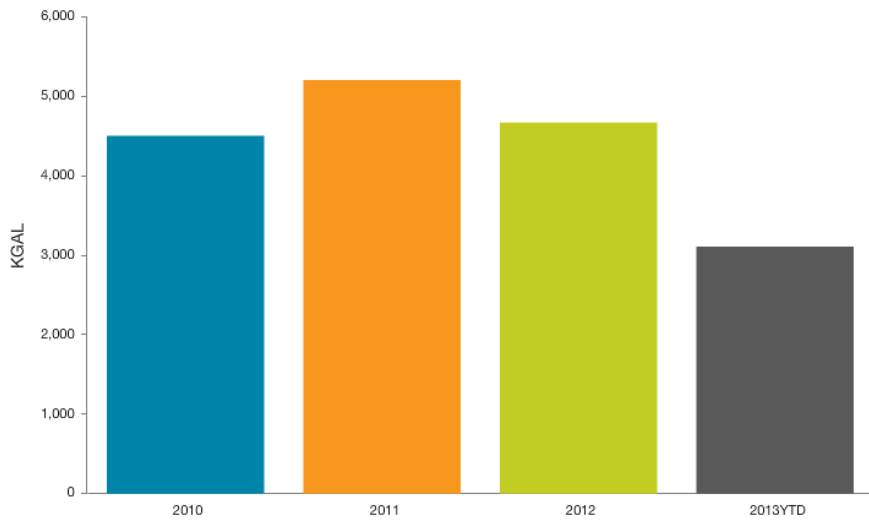
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



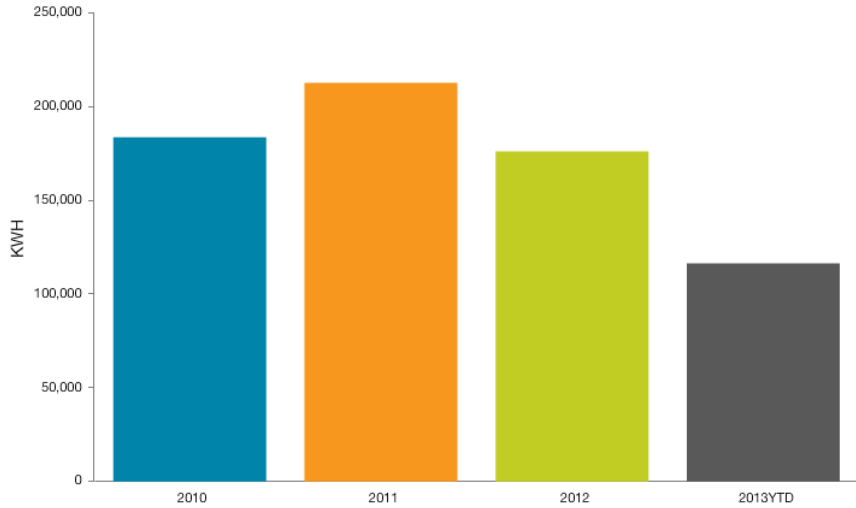
17.3 %

Current Year:
Mar 2012 - Feb 2013
\$459.64

Previous Year:
Mar 2011 - Feb 2012
\$391.66

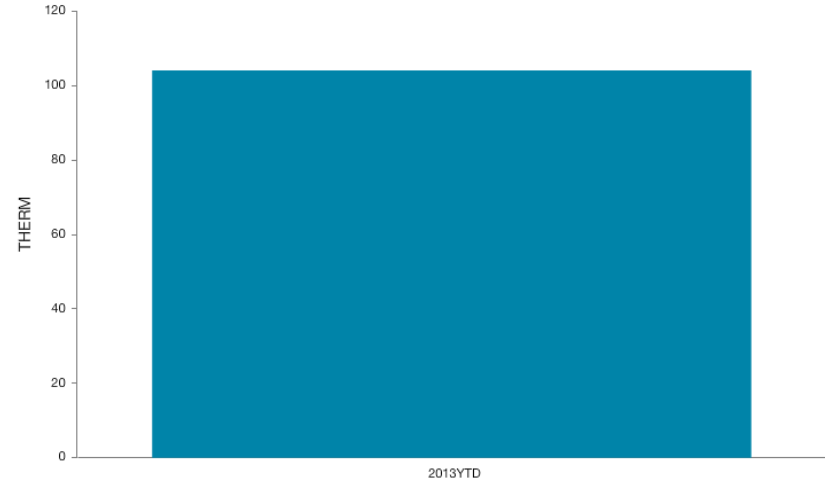
Animal Services Utility Use

Total Use Summary



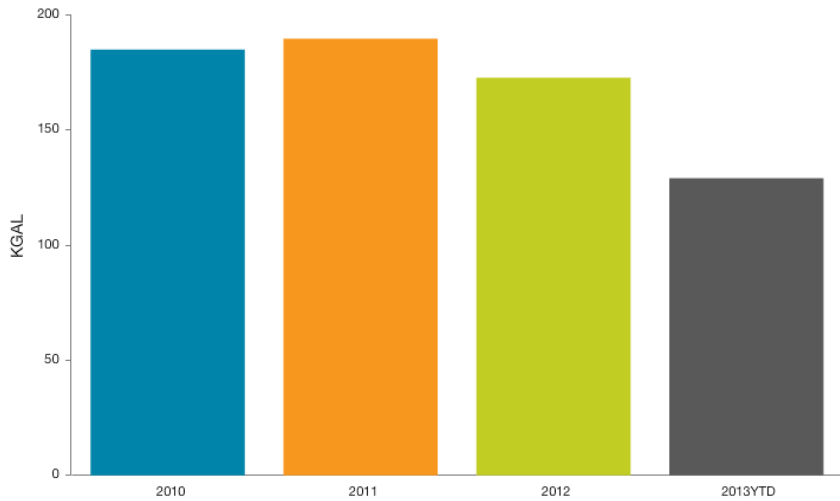
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
Previous Year To
Current Year

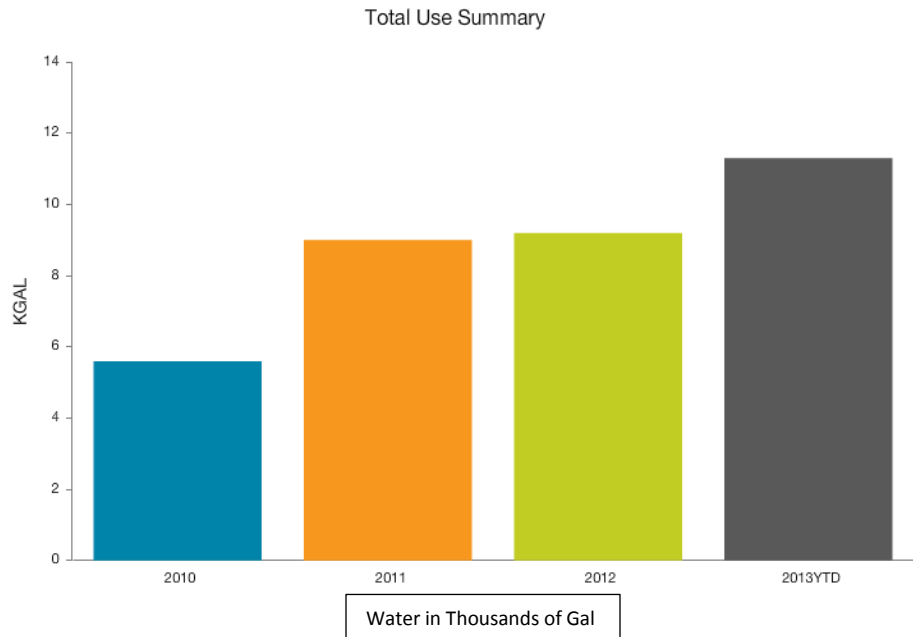
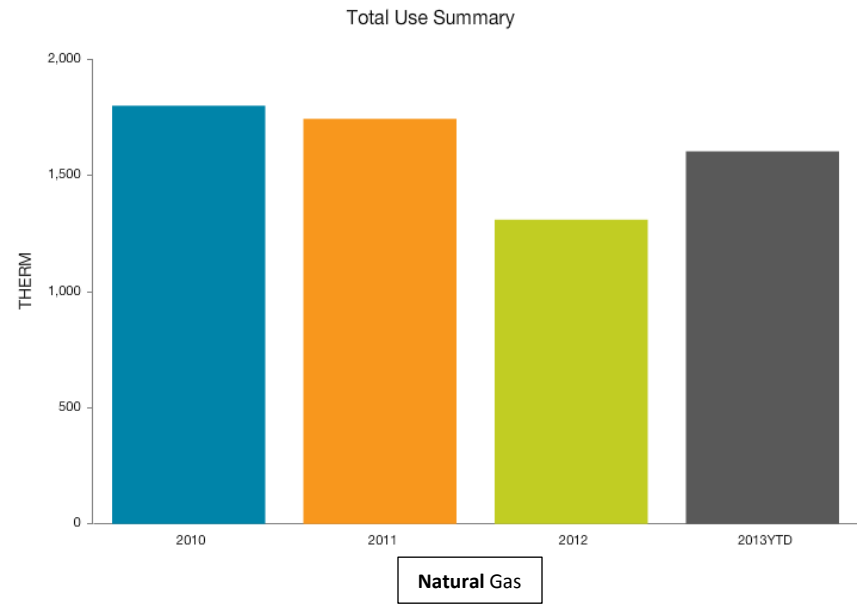
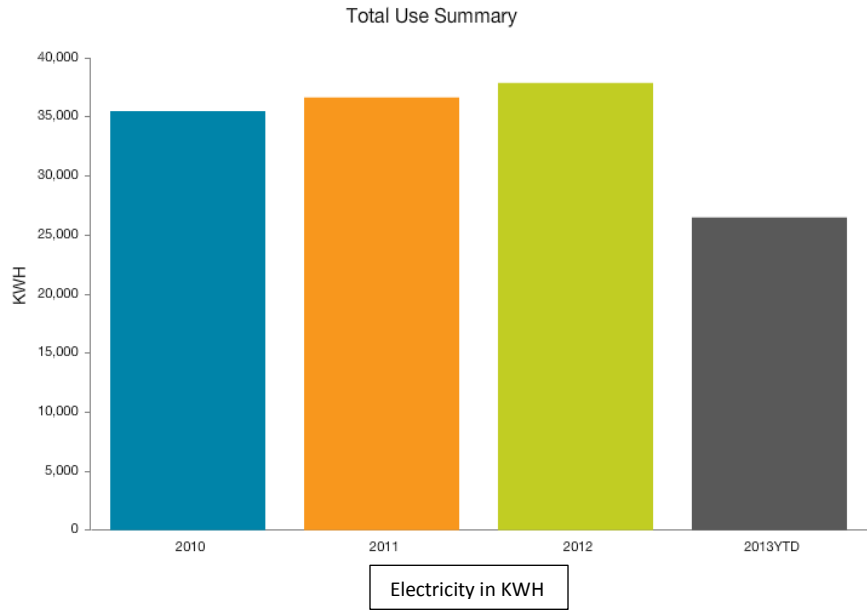


1.8 %

Current Year:
Mar 2012 - Feb 2013
\$42.11

Previous Year:
Mar 2011 - Feb 2012
\$41.34

Board of Elections Utility Use



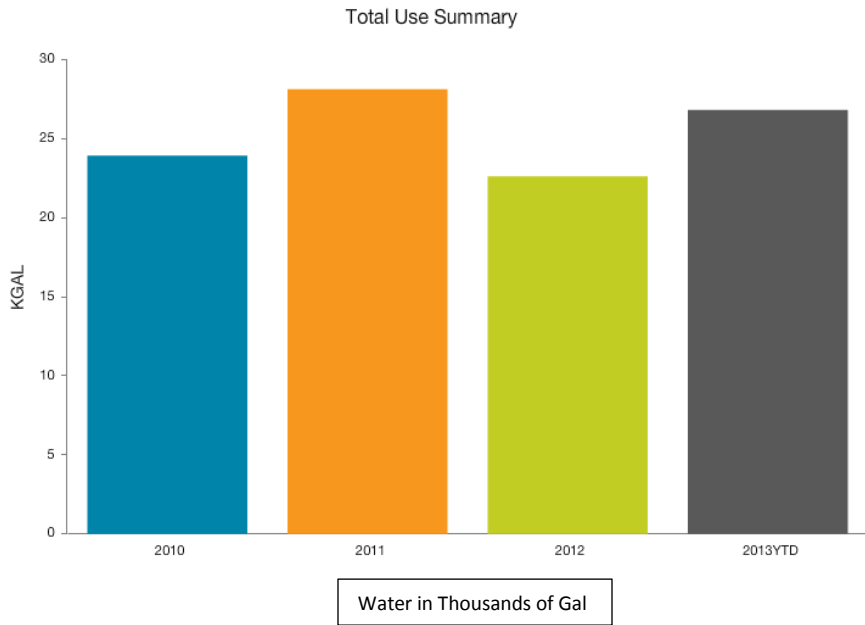
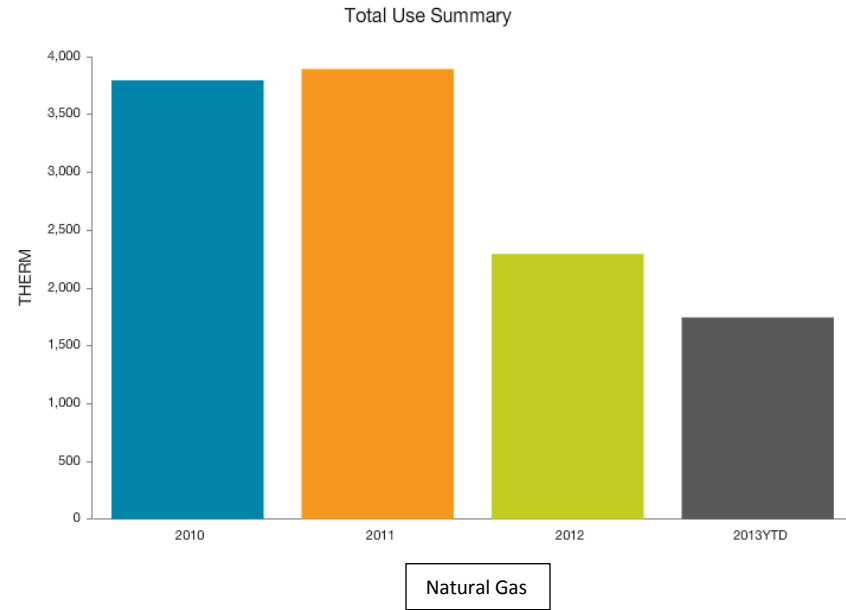
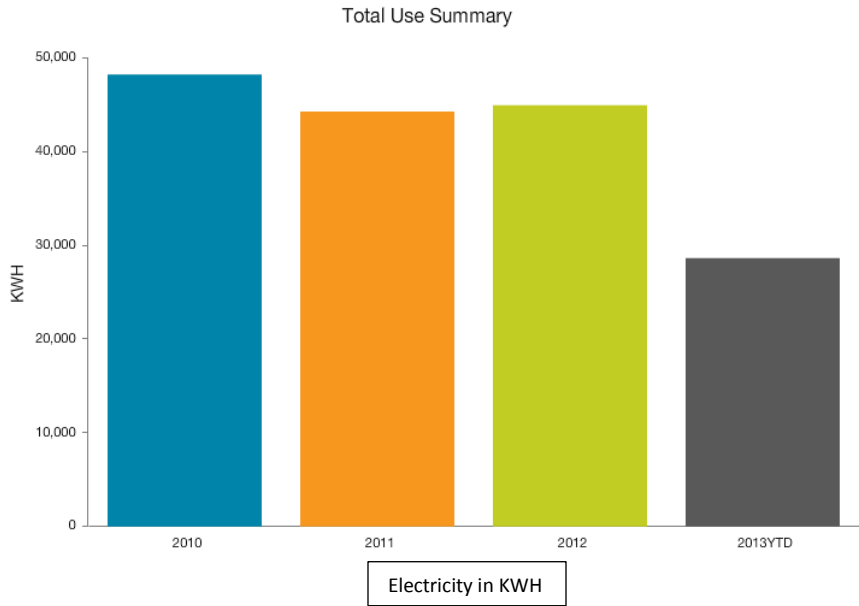
Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**

14.7 %

Year	Daily Average Cost
Current Year: Mar 2012 - Feb 2013	\$17.72
Previous Year: Mar 2011 - Feb 2012	\$15.44

Central Services Utility Use



Daily Average Cost

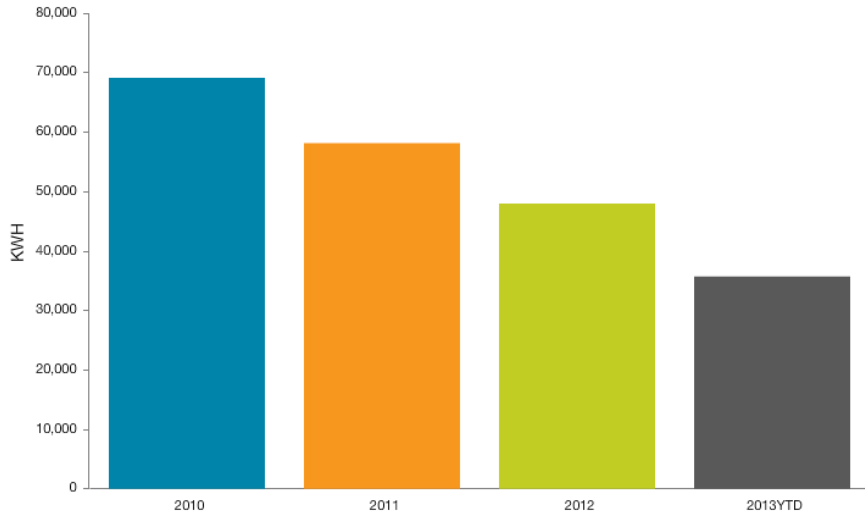
Year	Daily Average Cost
Current Year: Mar 2012 - Feb 2013	\$21.31
Previous Year: Mar 2011 - Feb 2012	\$22.52

Percentage Change from Previous Year To Current Year

5.3 %

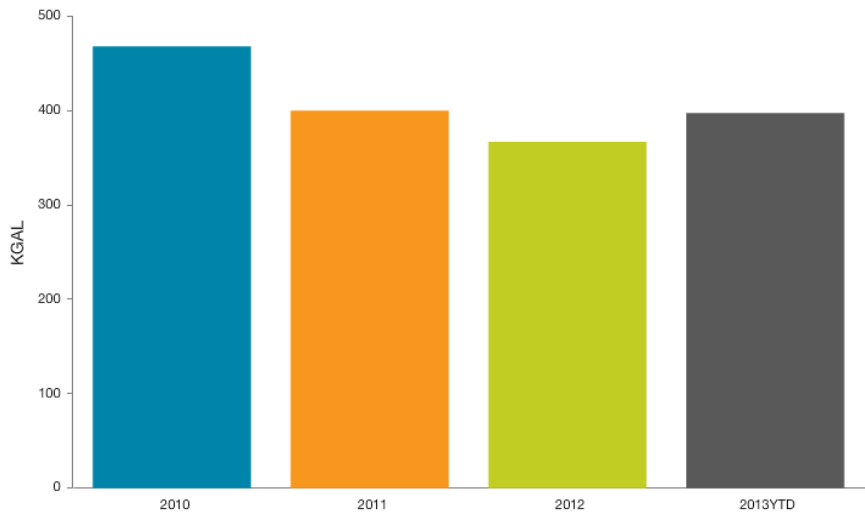
Cooperative Extension Utility Use

Total Use Summary



Electricity in KWH

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



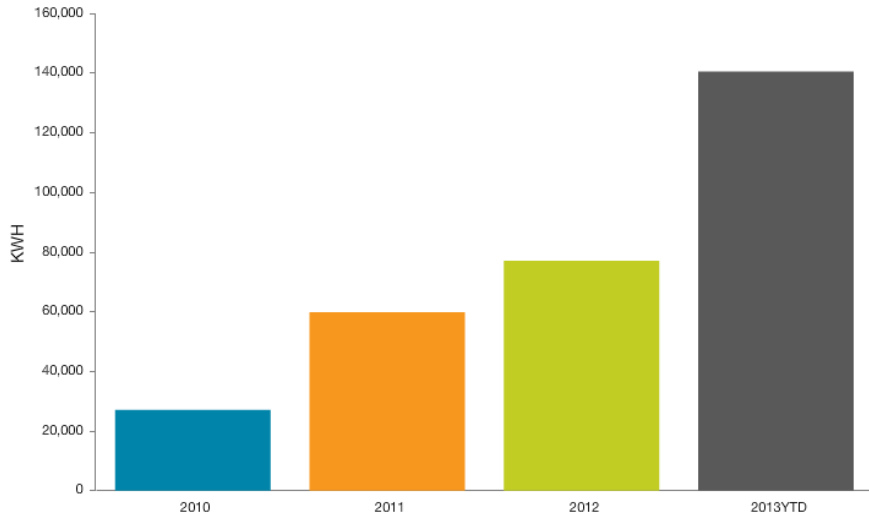
0.4 %

Current Year:
 Mar 2012 - Feb 2013
\$20.91

Previous Year:
 Mar 2011 - Feb 2012
\$21.01

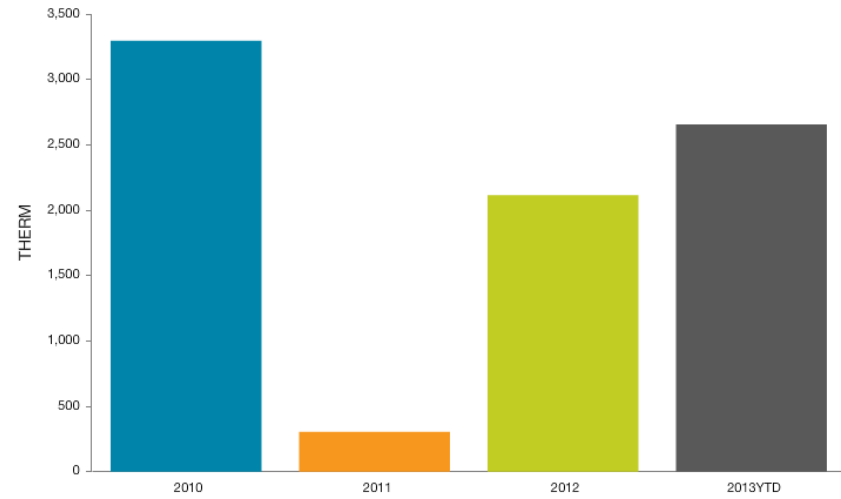
Court Services Utility Use

Total Use Summary



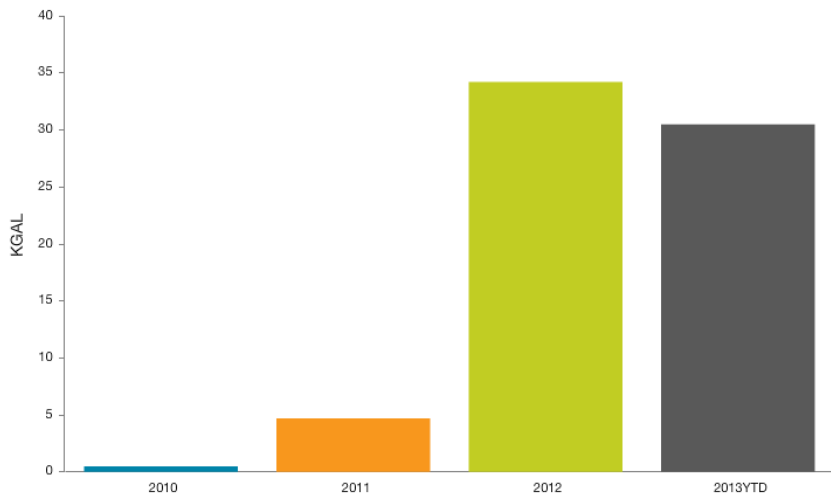
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



343.3 %

Current Year:

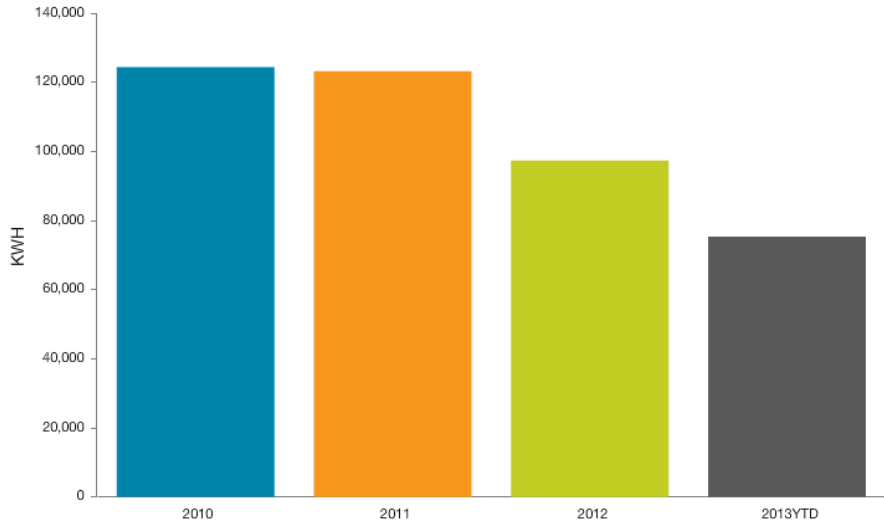
Mar 2012 - Feb 2013
\$51.30

Previous Year:

Mar 2011 - Feb 2012
\$11.57

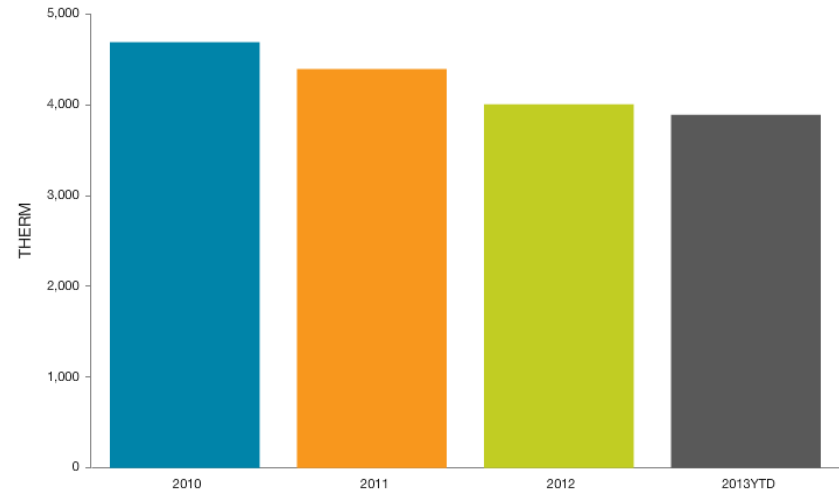
Emergency Services Utility Use

Total Use Summary



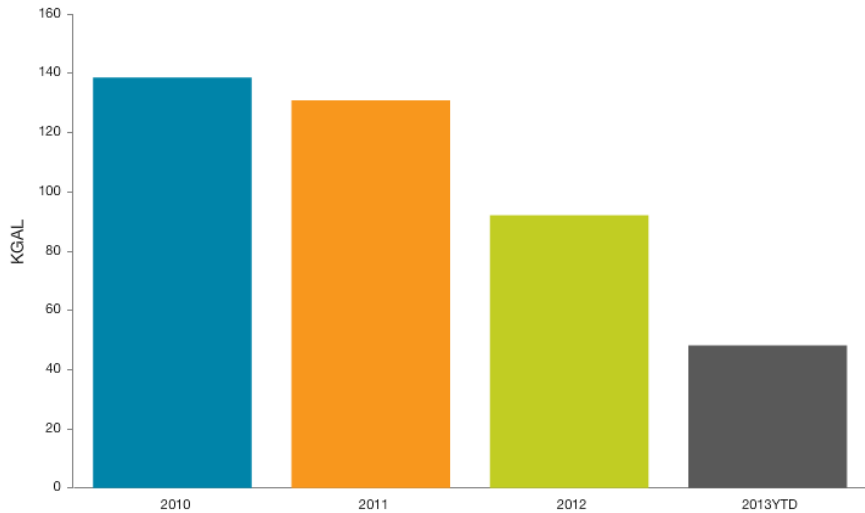
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**

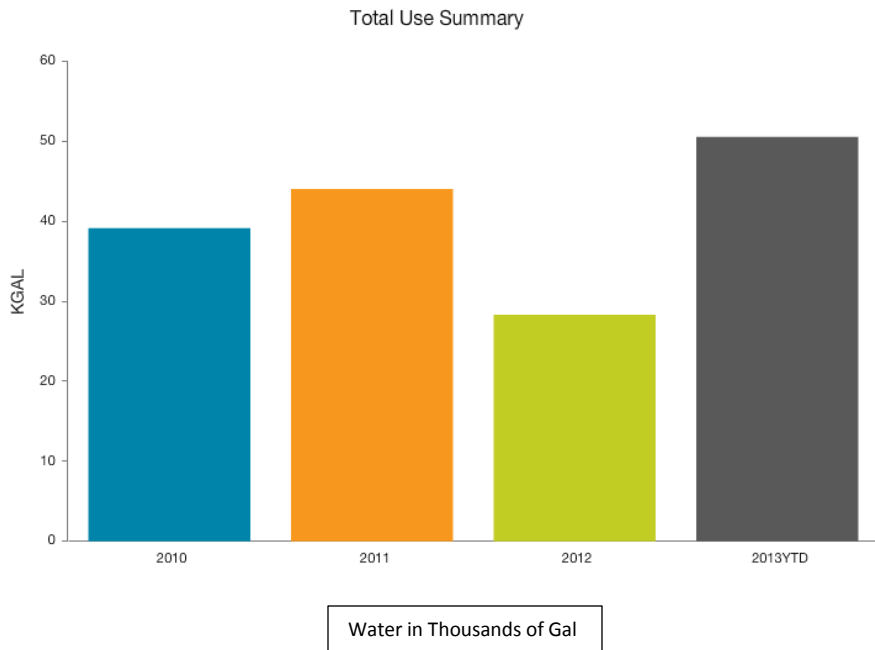
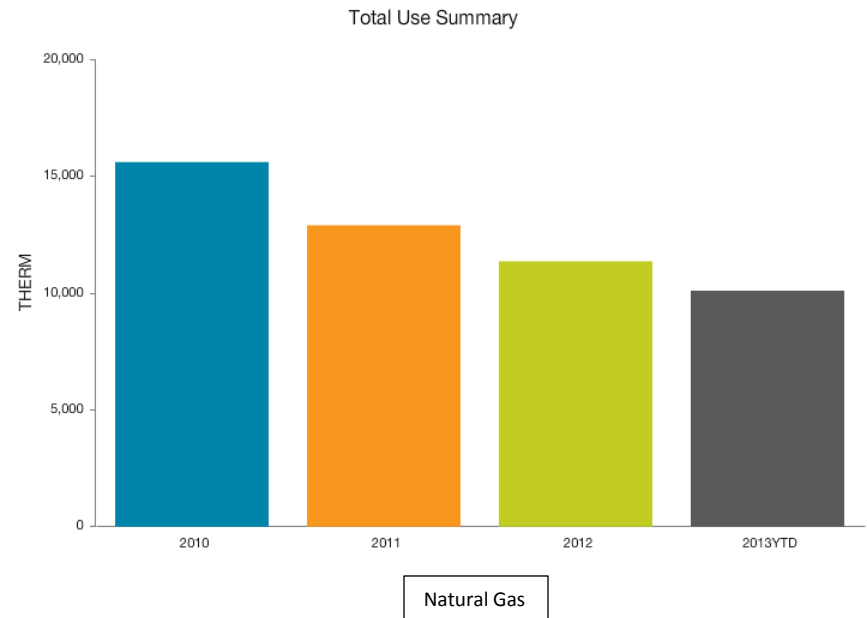
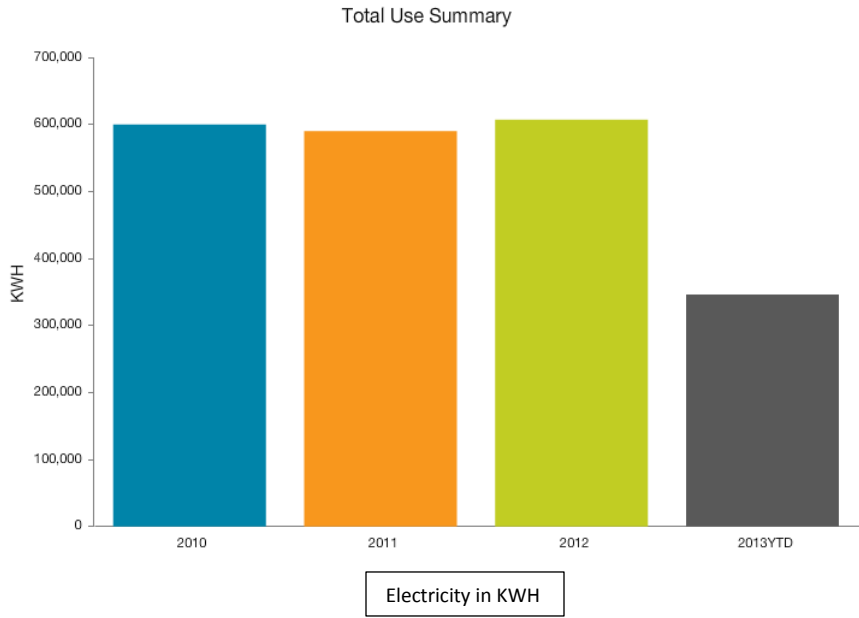


8.1 %


Current Year:
Mar 2012 - Feb 2013
\$52.05

Previous Year:
Mar 2011 - Feb 2012
\$48.11

Historic Courthouse Utility Use

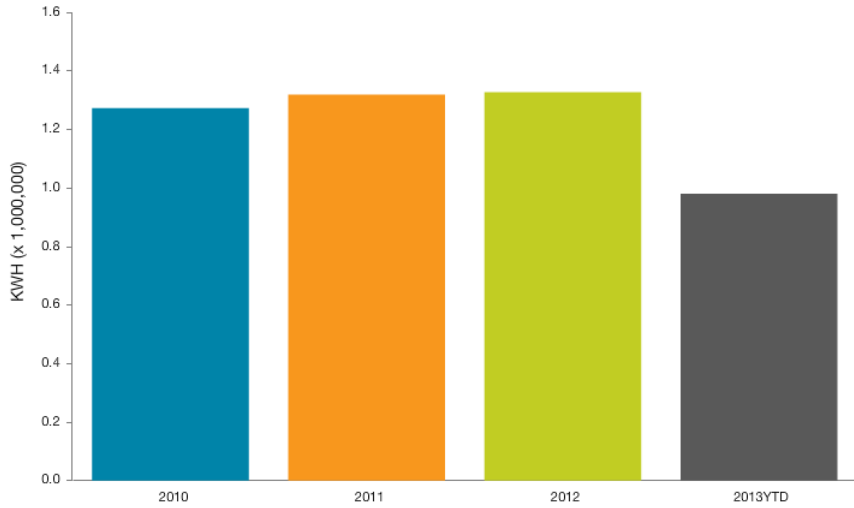


Daily Average Cost

Percentage Change from Previous Year To Current Year	Current Year: Mar 2012 - Feb 2013
 9.1 %	\$132.62
	Previous Year: Mar 2011 - Feb 2012
	\$145.91

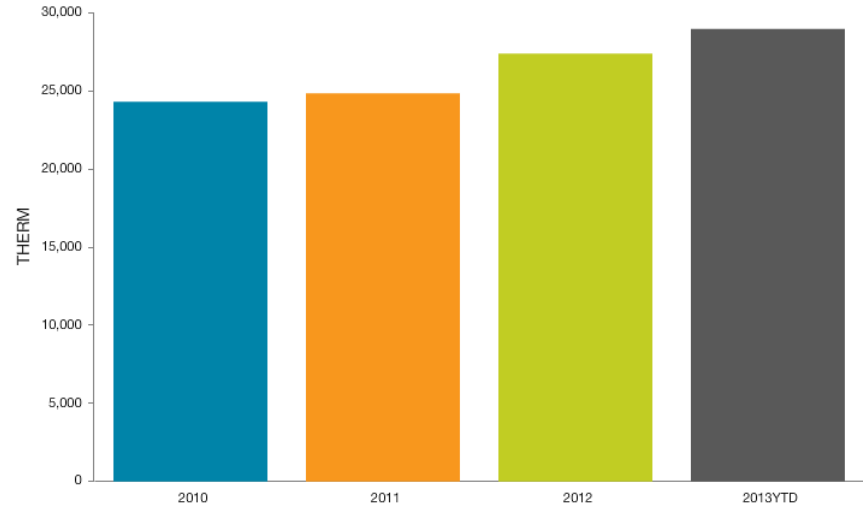
Human Services Utility Use

Total Use Summary



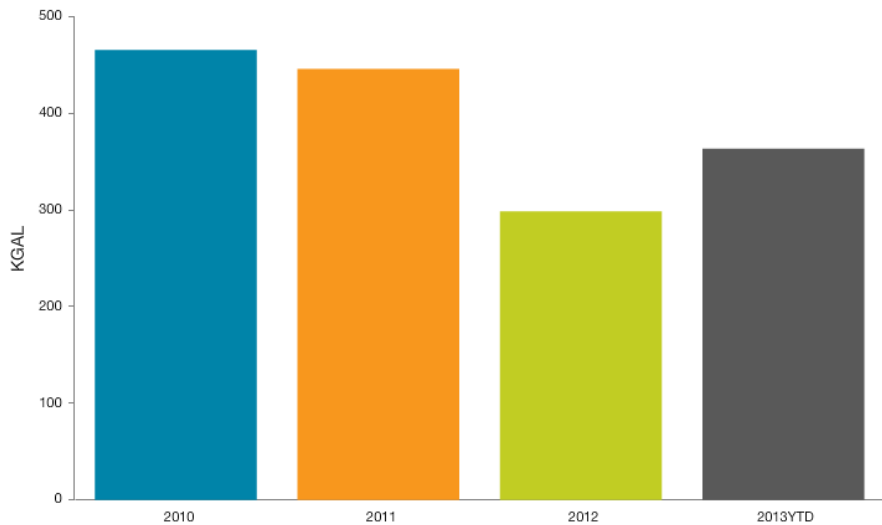
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



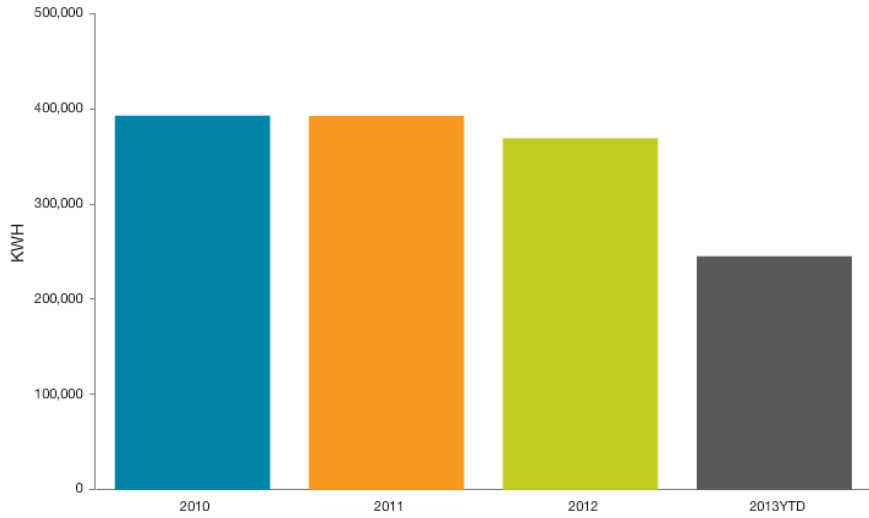
17.5 %

Current Year:
Mar 2012 - Feb 2013
\$377.20

Previous Year:
Mar 2011 - Feb 2012
\$320.86

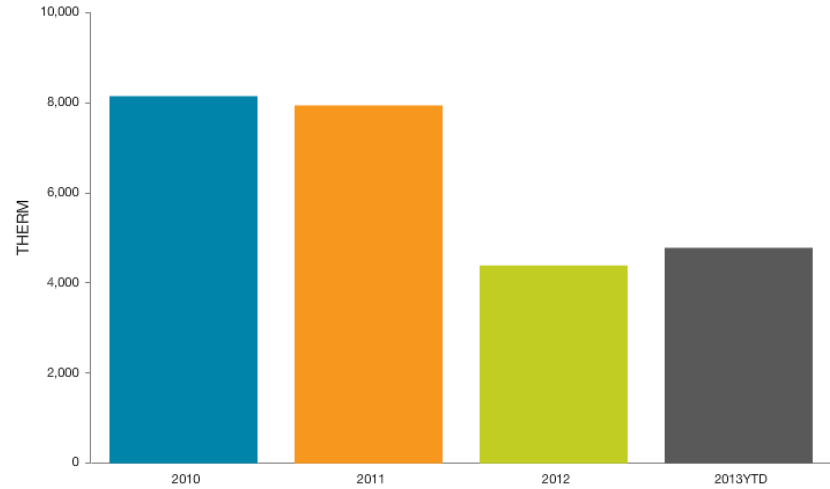
King Street Utility Use

Total Use Summary



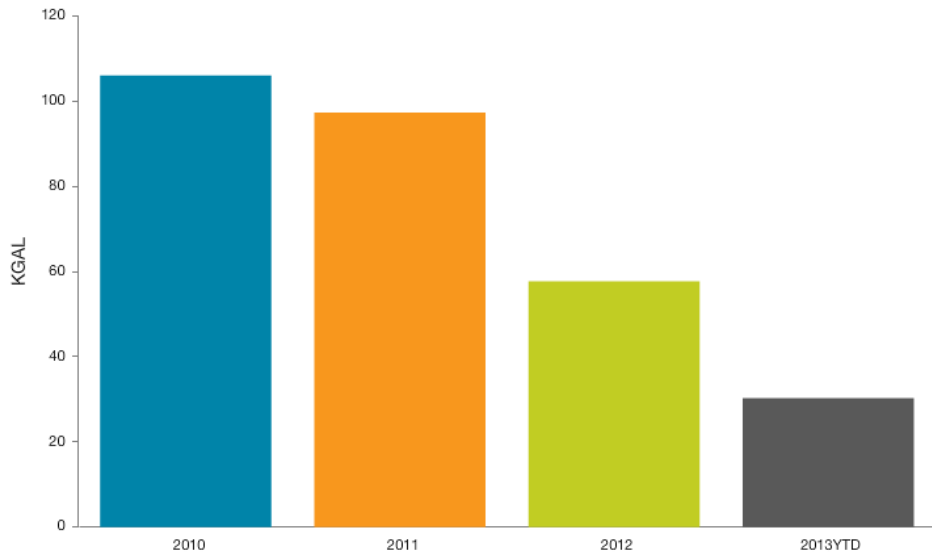
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



7.8 %

Current Year:

Mar 2012 - Feb 2013

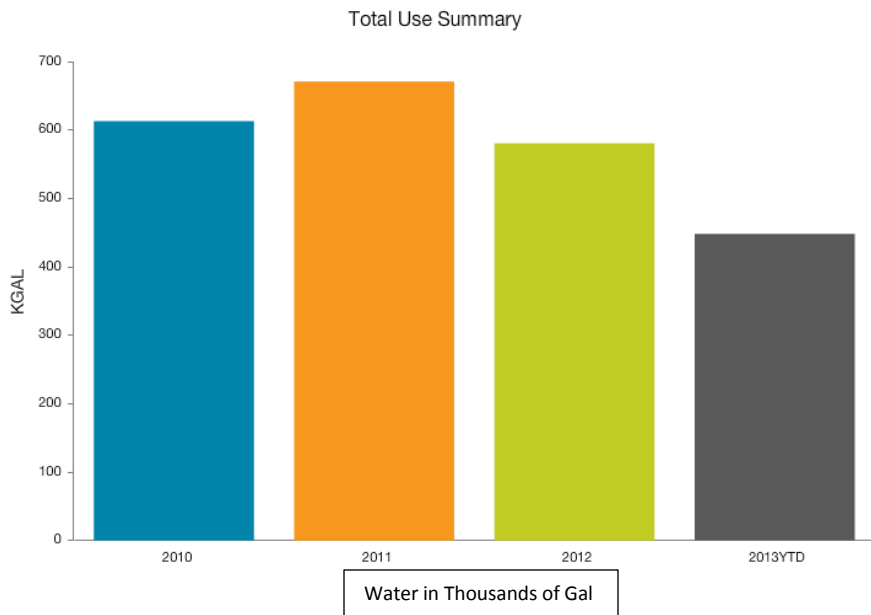
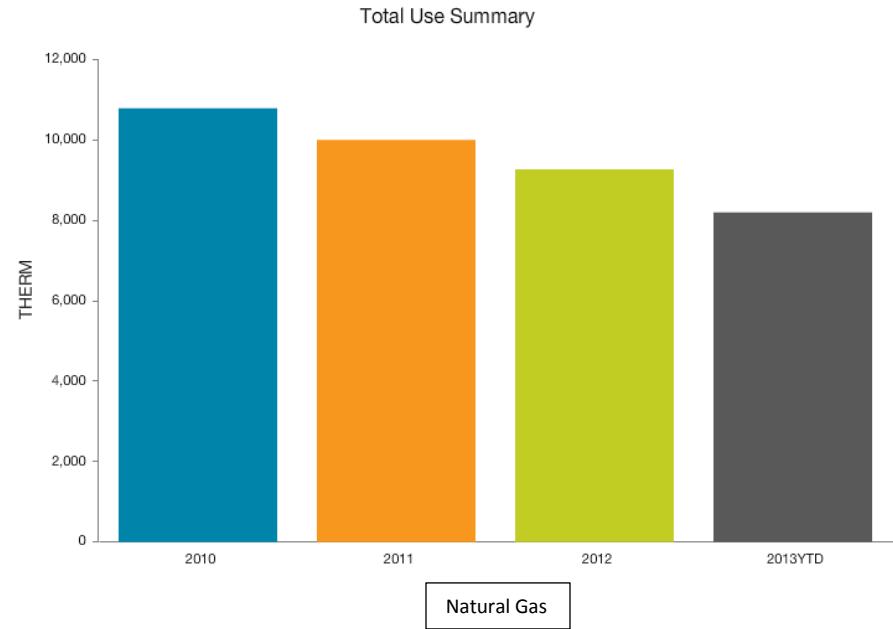
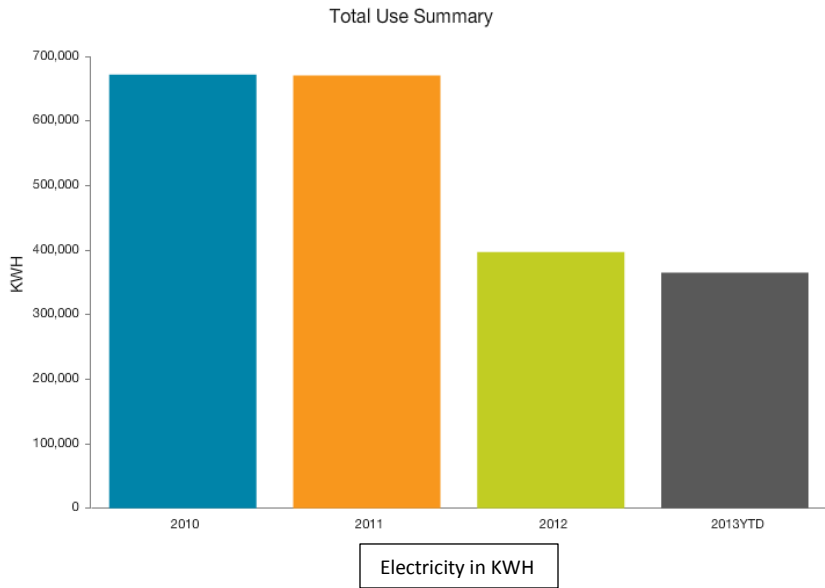
\$88.18

Previous Year:

Mar 2011 - Feb 2012

\$81.78

Library Utility Use



Daily Average Cost

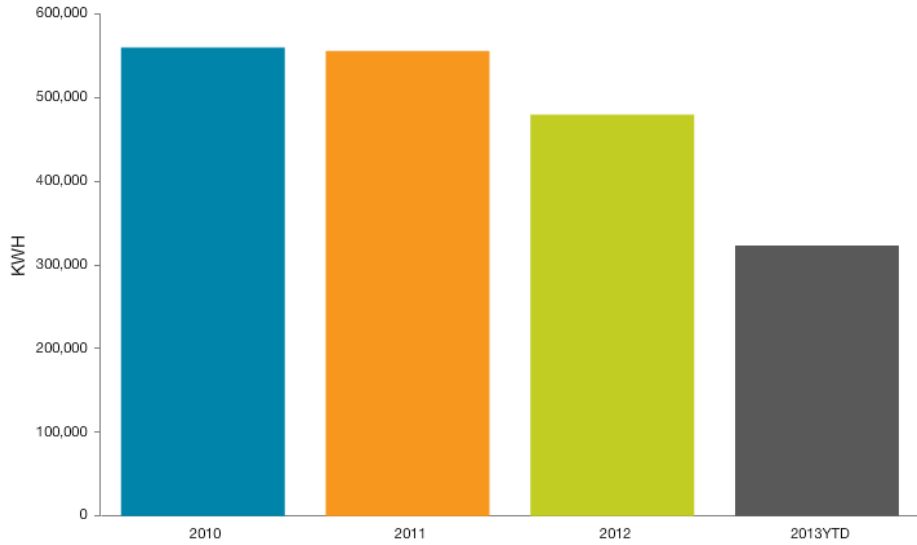
Percentage Change from
**Previous Year To
Current Year**

23.7 %

Current Year: Mar 2012 - Feb 2013 \$164.24
Previous Year: Mar 2011 - Feb 2012 \$132.74

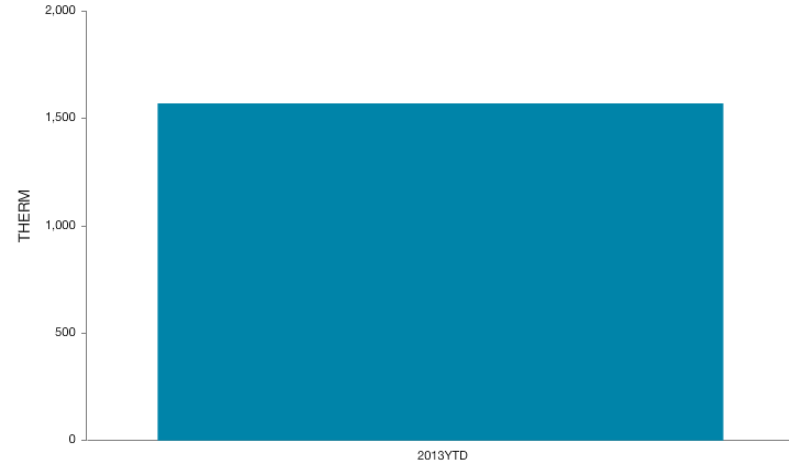
Parks and Recreation Utility Use

Total Use Summary



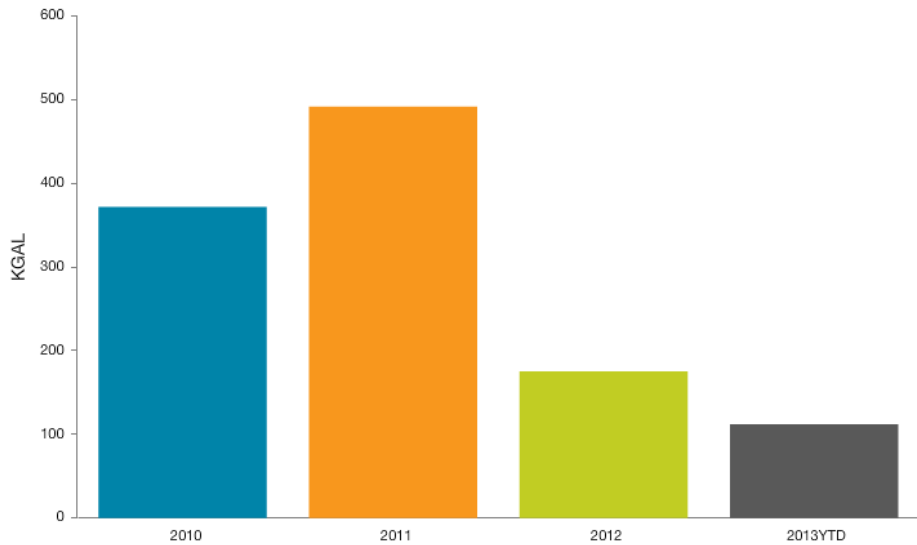
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



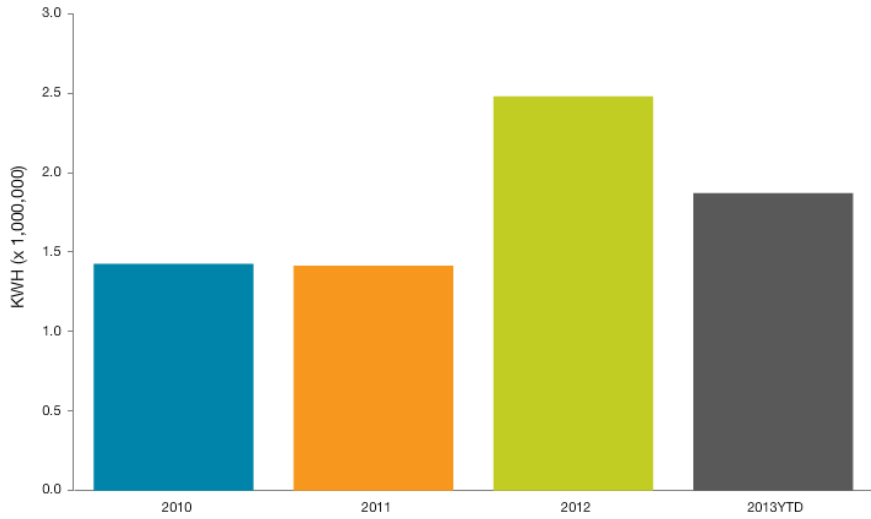
9.3 %

Current Year:
Mar 2012 - Feb 2013
\$206.13

Previous Year:
Mar 2011 - Feb 2012
\$188.53

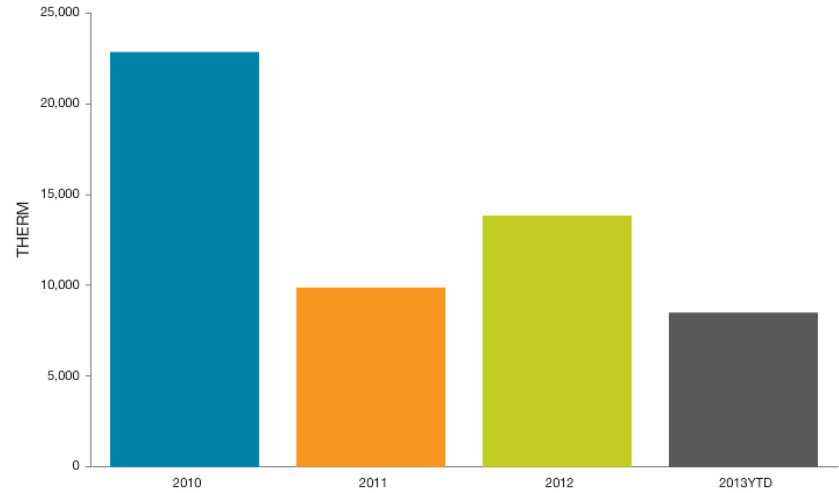
Sheriff Utility Use

Total Use Summary



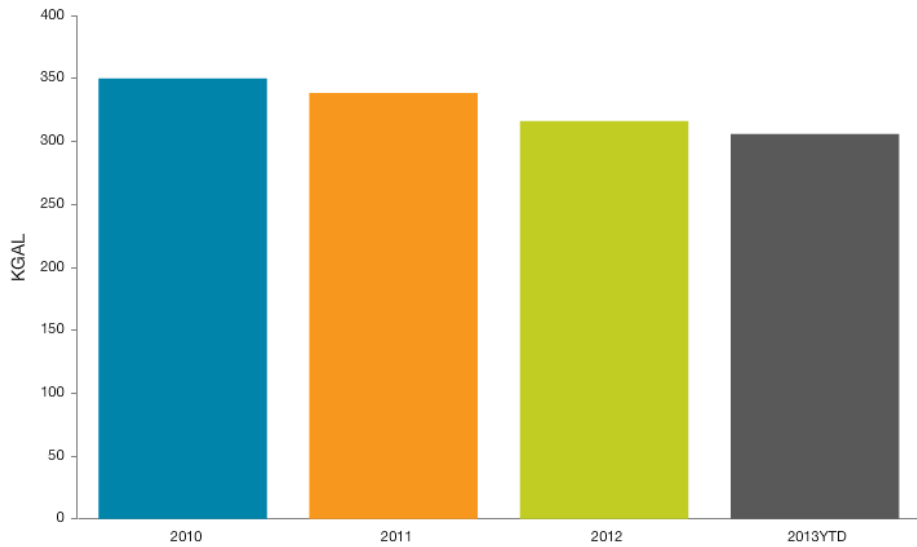
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



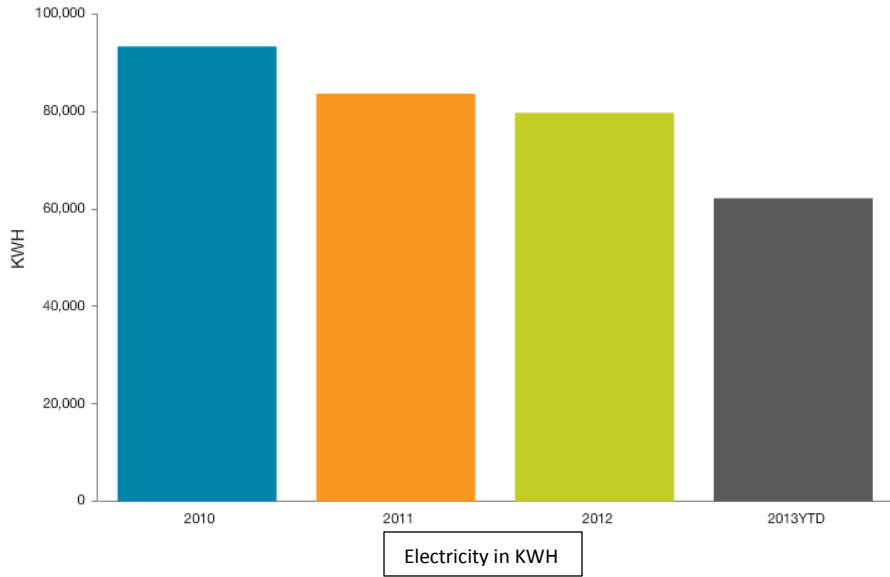
33.4 %

Current Year:
Mar 2012 - Feb 2013
\$469.40

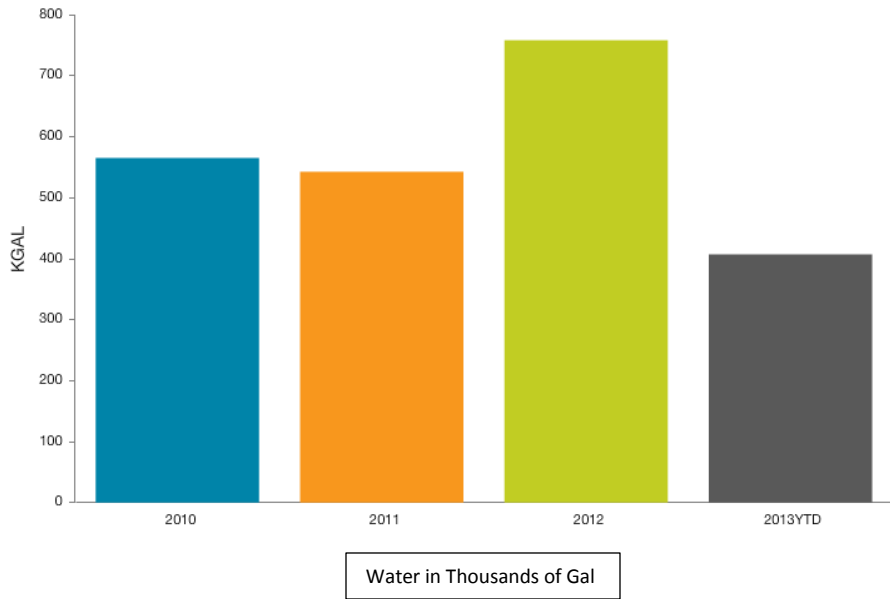
Previous Year:
Mar 2011 - Feb 2012
\$351.82

Solid Waste Utility Use

Total Use Summary



Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
Current Year**



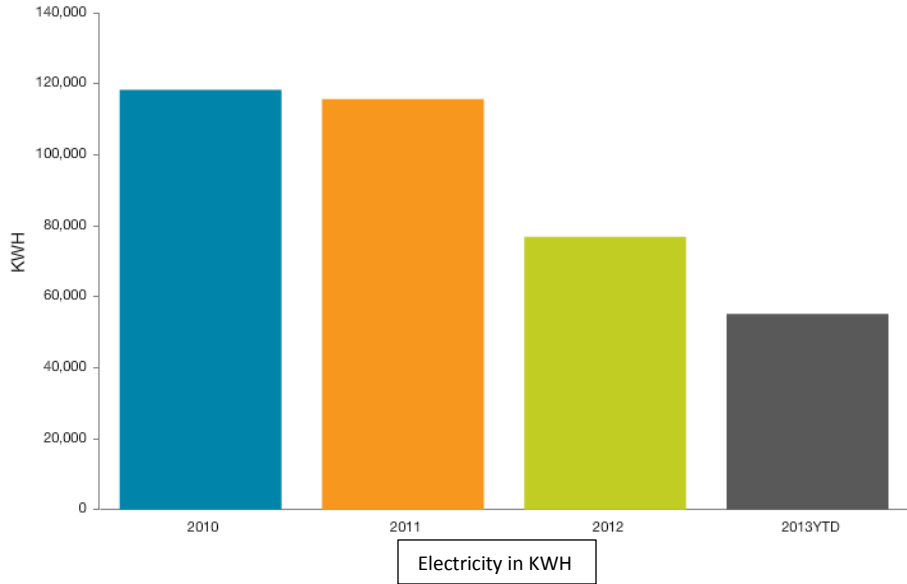
40.0 %

Current Year:
Mar 2012 - Feb 2013
\$39.02

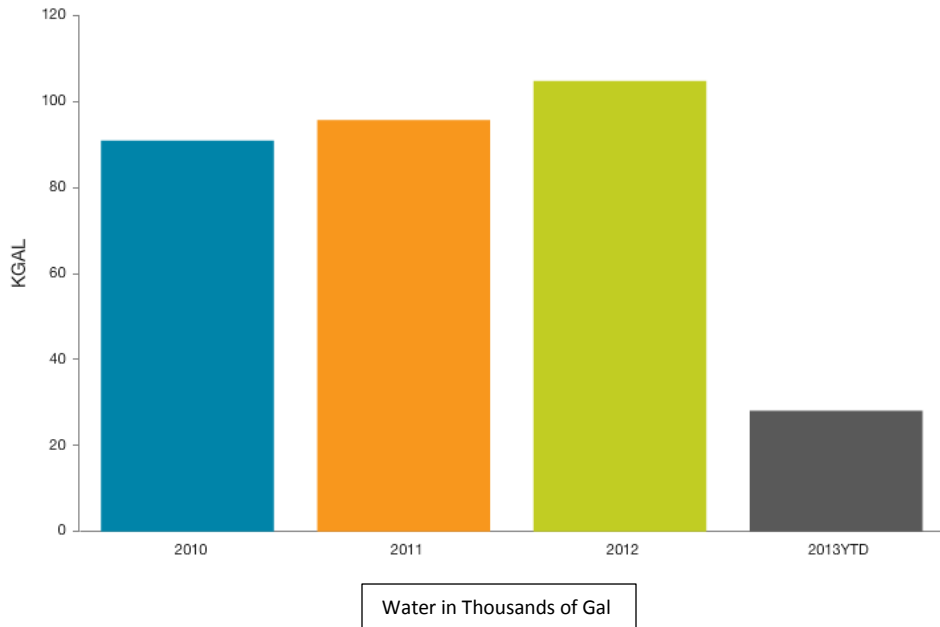
Previous Year:
Mar 2011 - Feb 2012
\$27.87

Travel and Tourism Utility Use

Total Use Summary



Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



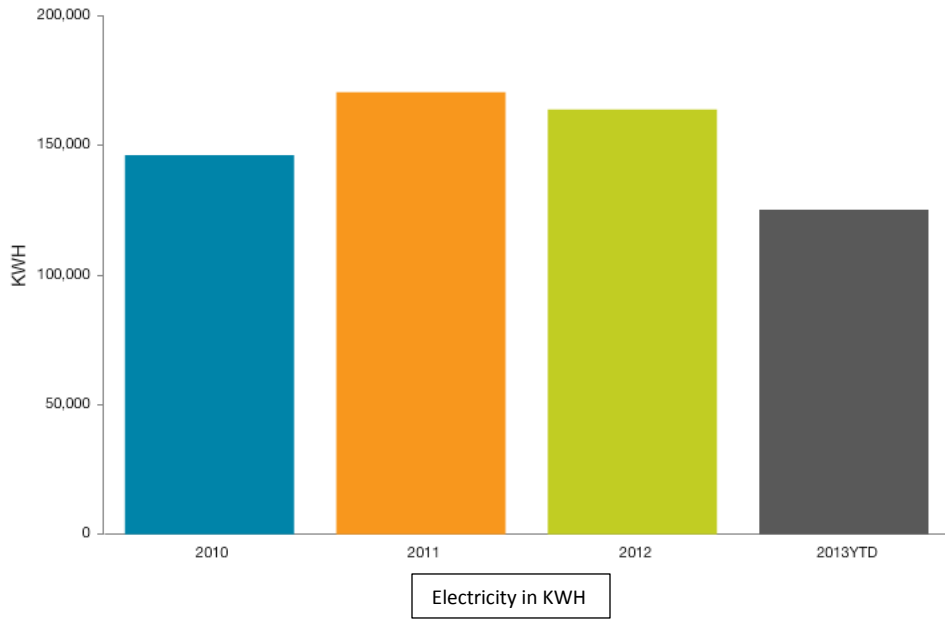
7.7 %

Current Year:
 Mar 2012 - Feb 2013
\$22.28

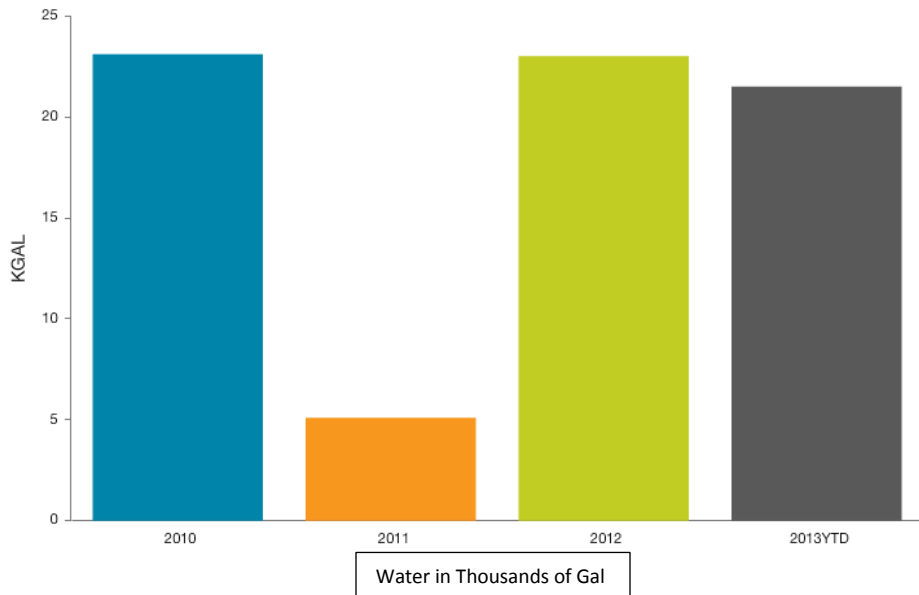
Previous Year:
 Mar 2011 - Feb 2012
\$20.67

Utilities/Cane Creek Sewer Utility Use

Total Use Summary



Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



23.1 %

Current Year:
 Mar 2012 - Feb 2013
\$67.01

Previous Year:
 Mar 2011 - Feb 2012
\$54.40