

Attachment B – Water Performance Charts

The water use goal per Executive Order 13423, “Strengthening Federal Environmental, Energy, and Transportation Management,” is:

- To reduce water consumption by 2 percent per year, with consumption from Fiscal Year 2007 as the baseline.

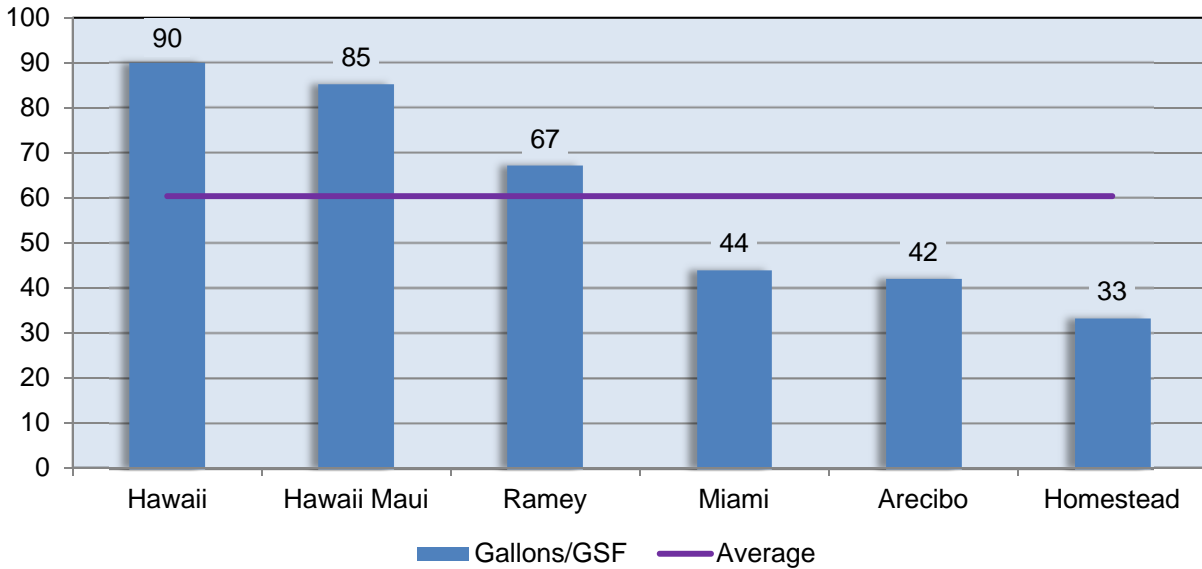
The attached charts were developed for water intensity based on climate zones established by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE). The use of climate zones allows centers to compare their water and energy consumption to other centers in comparable climates. Climate zones were grouped together, as water usage varies less than energy across climate zones. The charts also display the percentage increase or decrease in water intensity by climate zone. The climate zones are:

- Zone 1A Very Hot Humid
- Zone 1B Very Hot Dry
- Zone 2A Hot Humid
- Zone 2B Hot Dry
- Zone 3A Warm Humid
- Zone 3B Warm Dry
- Zone 3C Warm Marine
- Zone 4A Mixed Humid
- Zone 4B Mixed Dry
- Zone 4C Mixed Marine
- Zone 5A Cool Humid
- Zone 5B Cool Dry
- Zone 5C Cool Marine
- Zone 6A Cold Humid
- Zone 6B Cold Dry
- Zone 7 Very Cold

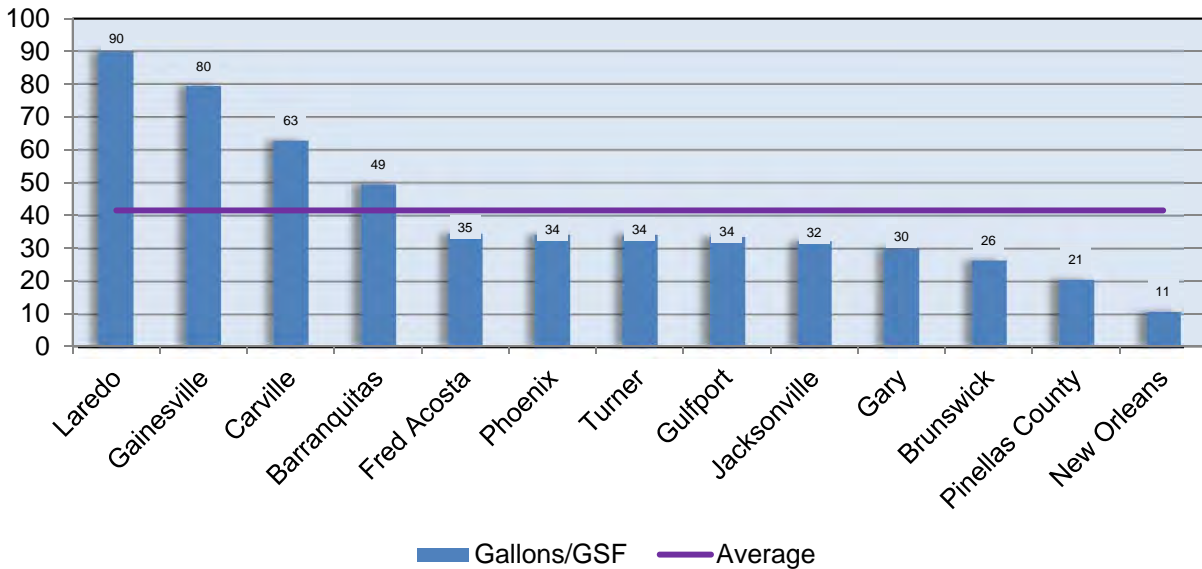
Abbreviation:

- GSF – Gross Square Feet of building area

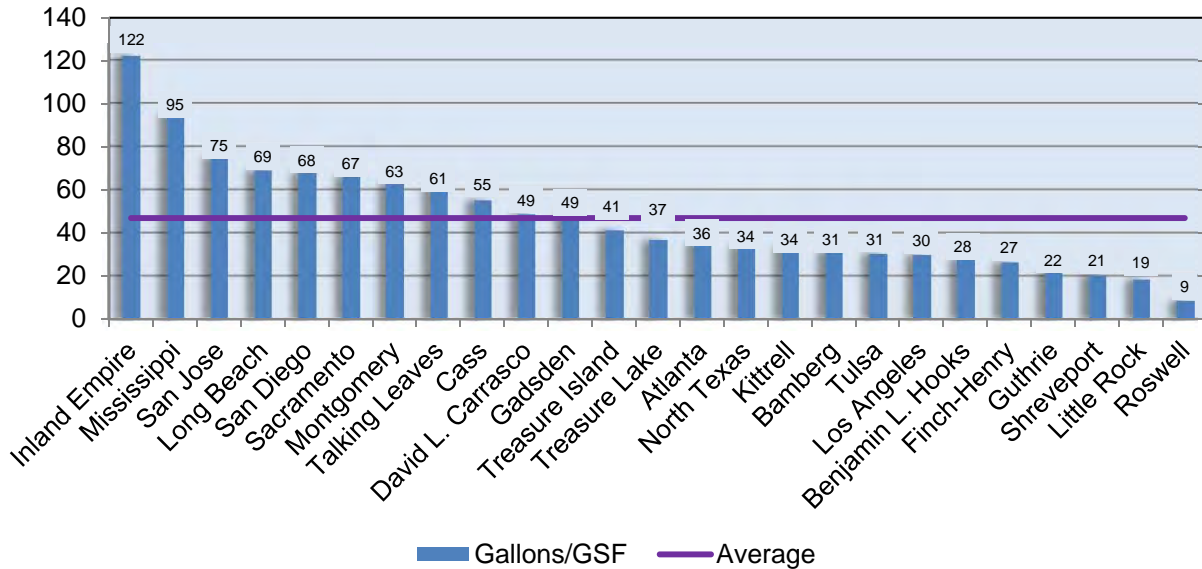
FY2013 - Water Intensity for Centers in Climate Zone 1A and 1B



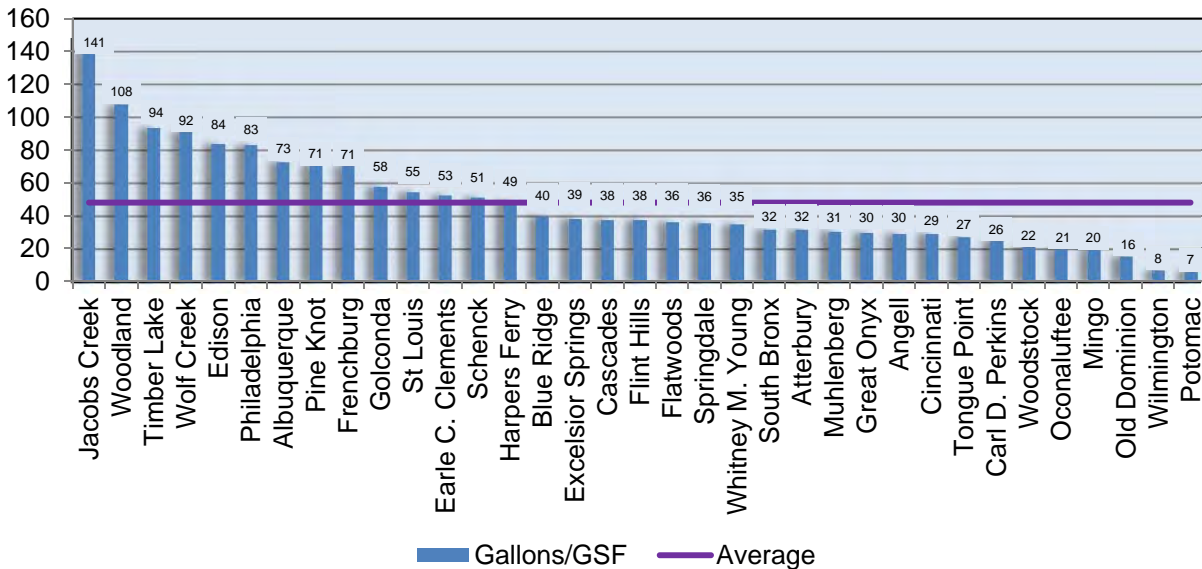
FY2013 - Water Intensity for Centers in Climate Zone 2A and 2B



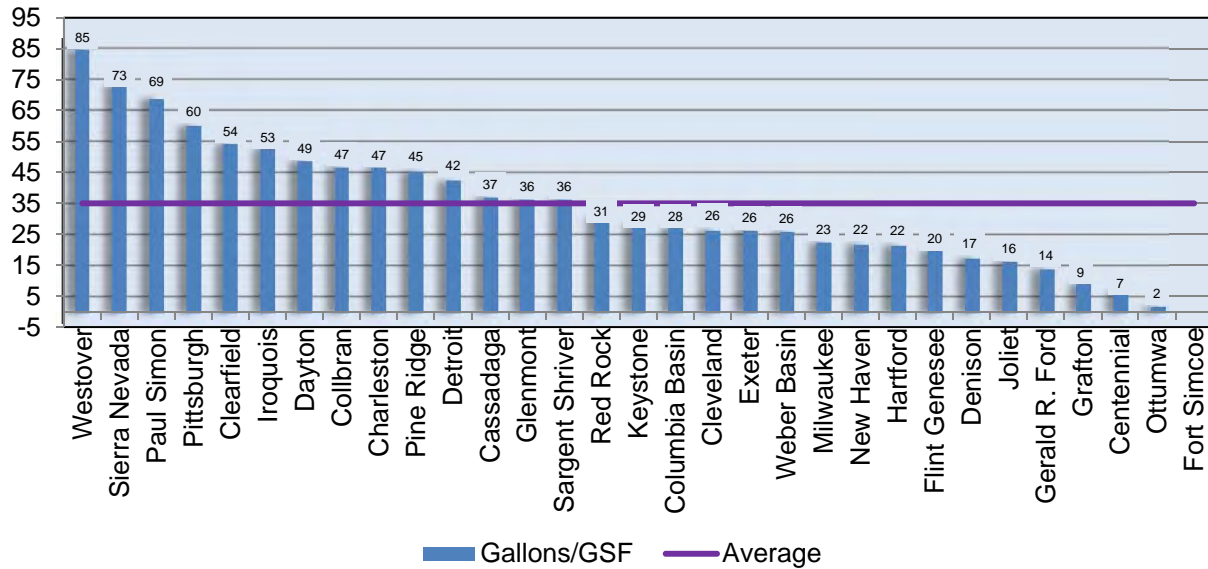
FY2013 - Water Intensity for Centers in Climate Zone 3A, 3B, and 3C



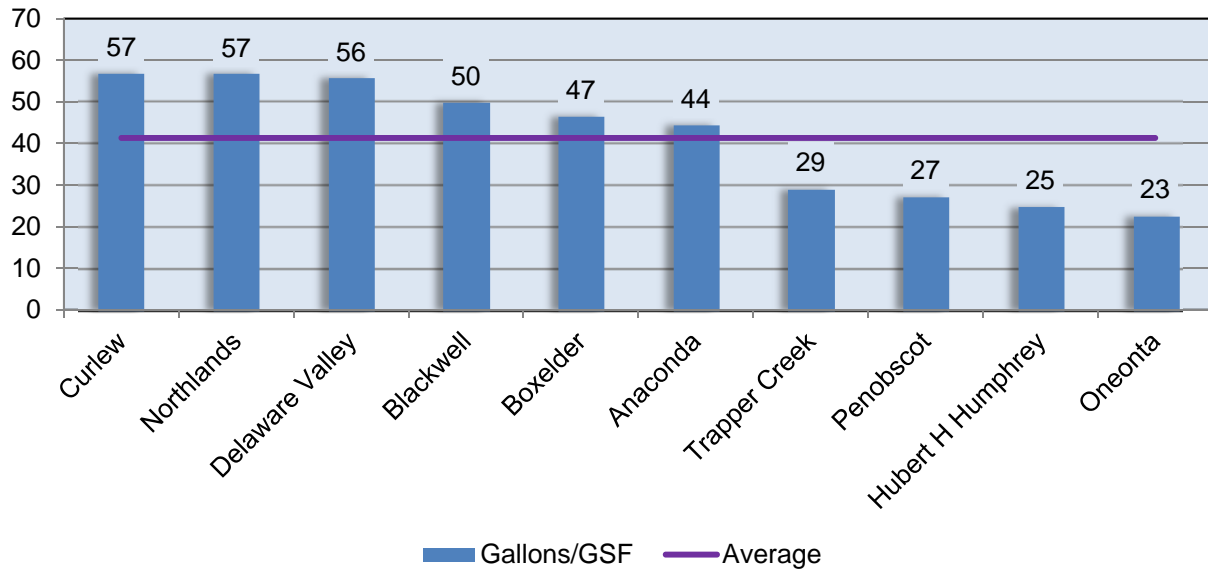
FY2013 - Water Intensity for Centers in Climate Zone 4A, 4B, and 4C



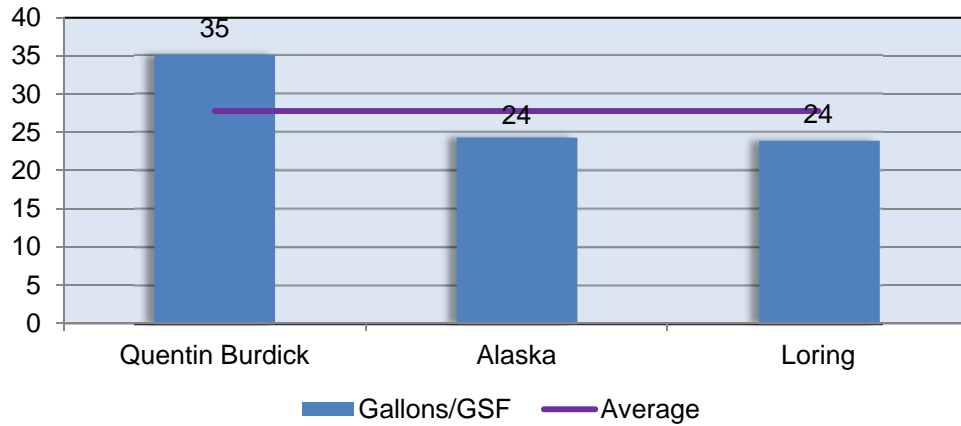
FY2013 - Water Intensity for Centers in Climate Zone 5A and 5B



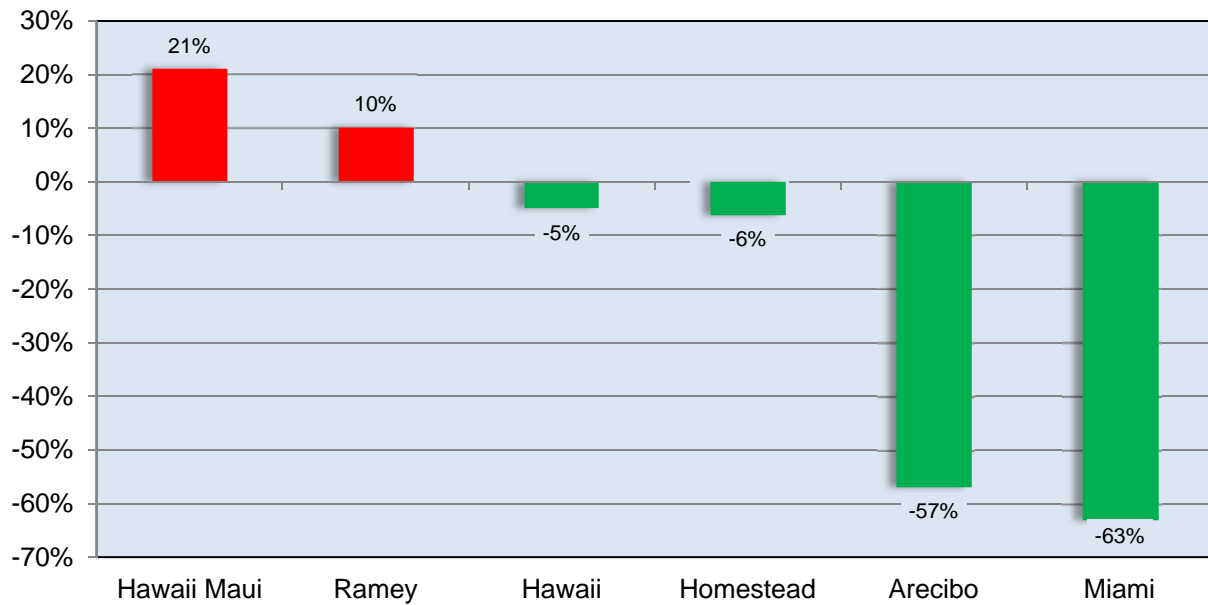
FY2013 - Water Intensity for Centers in Climate Zone 6A and 6B



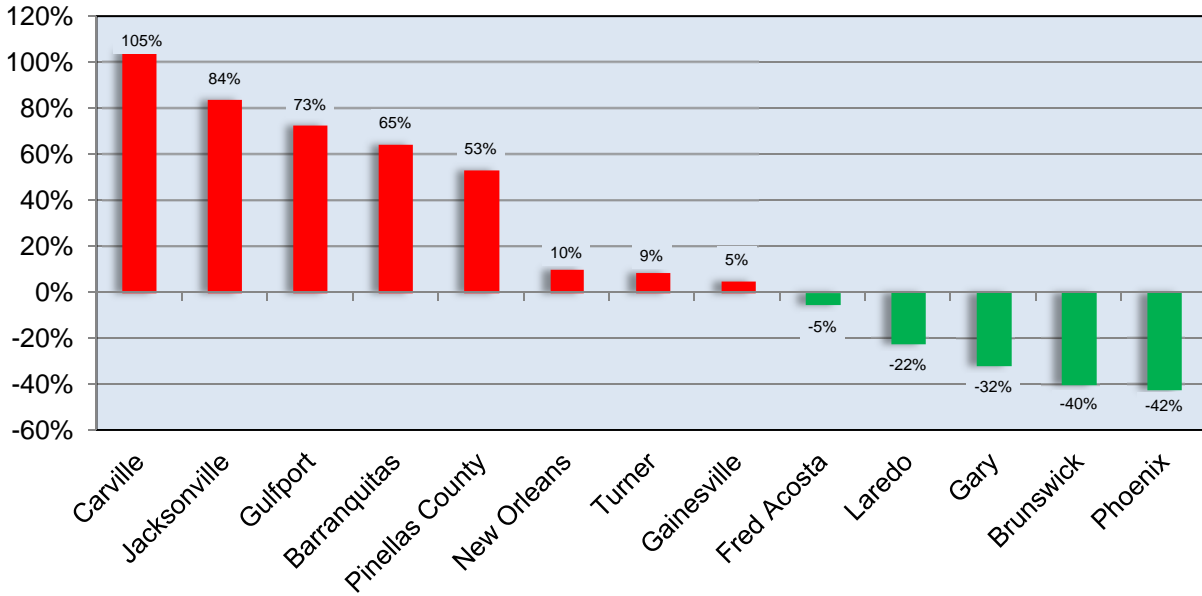
FY2013 - Water Intensity for Centers in Climate Zone 7



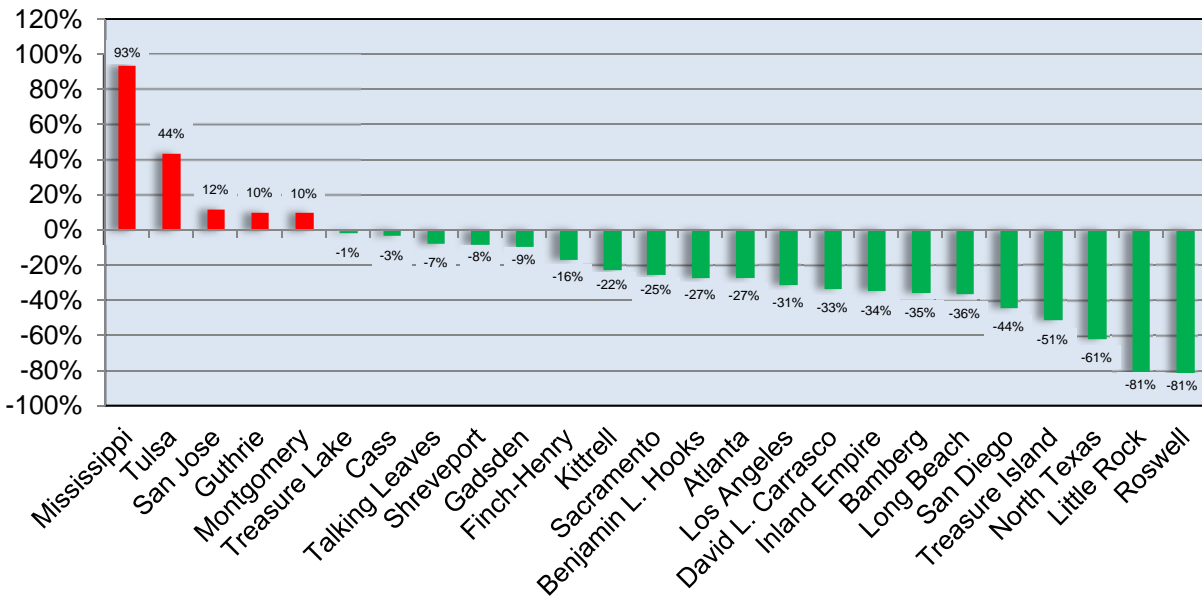
Water Intensity Percent Change From Baseline Year to FY2013 for Centers in Climate Zone 1A and 1B



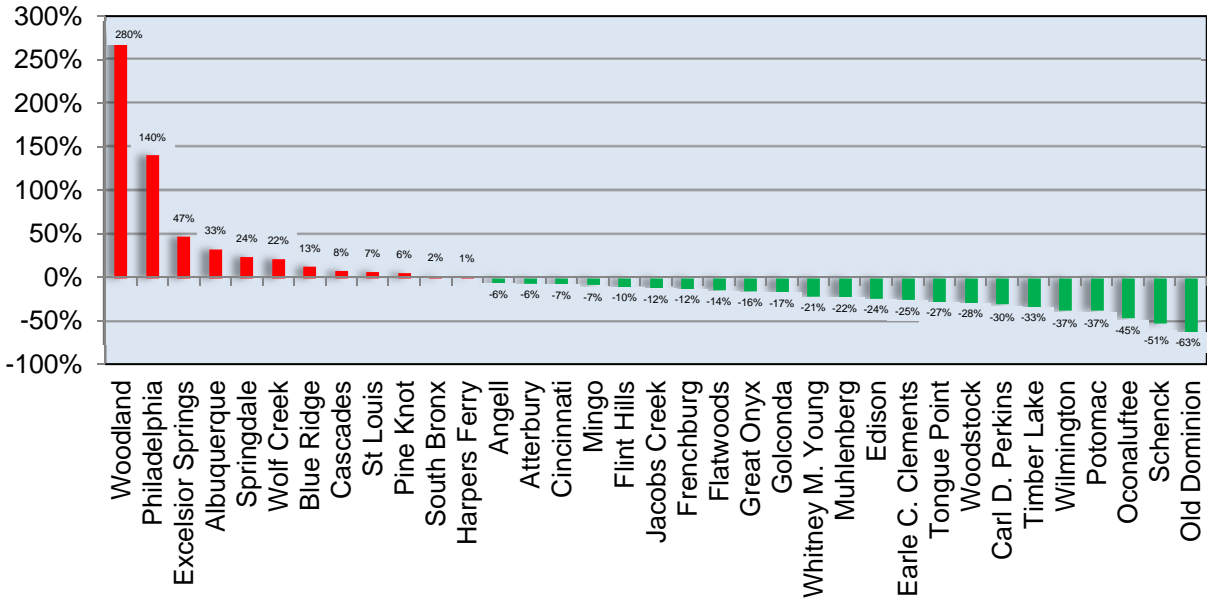
Water Intensity Percent Change From Baseline Year to FY2013 for Centers in Climate Zone 2A and 2B



Water Intensity Percent Change From Baseline Year to FY2013 for Centers in Climate Zone 3A, 3B, and 3C



Water Intensity Percent Change From Baseline Year to FY2013 for Centers in Climate Zone 4A, 4B, and 4C



Water Intensity Percent Change From Baseline Year to FY2013 for Centers in Climate Zone 5A and 5B

