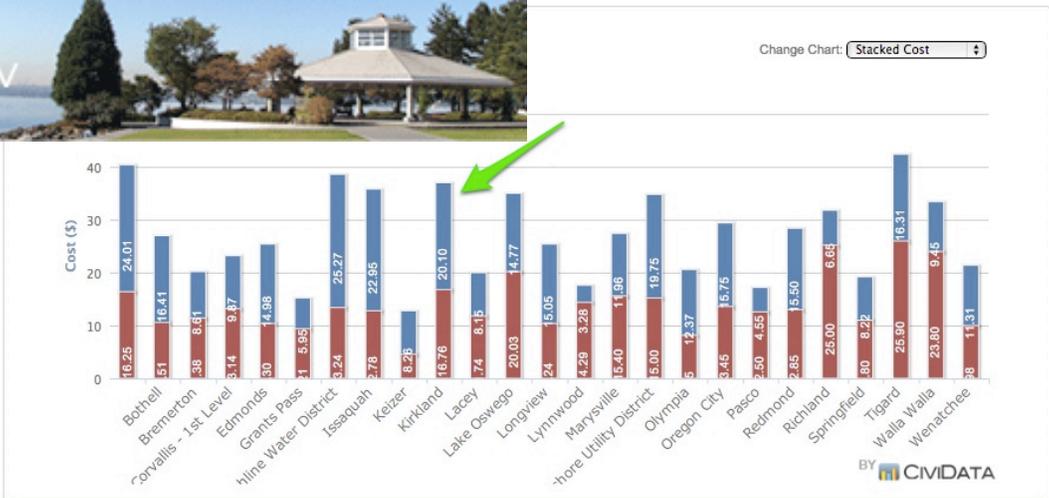




# Water Rate and Cost Analysis



Search Criteria: All entity types; OR,WA; 30,000-70,000 Population Size; Single-Family; 3/4 Meter Size; 7 CCF Consumption



## September 2012

### Mayor

Joan McBride

### Councilors

Doreen Marchione, Deputy Mayor  
 Bob Sternoff  
 Penny Sweet  
 Toby Nixon  
 Amy Walen  
 Dave Asher

### City Manager

Kurt Triplett

## Single-family residential 3/4” meter service - 7 CCF

### Summary

This report includes an analysis of water rates and costs of twenty-five comparable municipal water utilities serving Oregon and Washington communities with populations of between 30,000 and 70,000. The comparative analysis demonstrates Kirkland’s overall water rates for single-family residential customers with 3/4” meter services have a base cost that is average relative to the other utilities, when the water included in the base is factored in, and consumption charges that are in the upper quadrant. As usage increases, total costs for Kirkland’s water service increases relative to the other utilities.

Kirkland includes 2 CCF of water with its base charge. The average for the comparable utilities is .28 CCF, with a maximum amount of 5 CCF.

### Comparison 1 – Single-family residential - 7 CCF

Kirkland’s residential water service, 3/4” meter, using 7 CCF (5,236 gallons, which reflects typical consumption during winter months) costs \$36.86, \$9.80 more (36%) than the average cost of \$27.06 for the comparable municipal utilities.

Kirkland’s consumption cost of \$20.10 is \$6.92 more (53%) than the average consumption cost of \$13.18.

Kirkland’s base cost of \$16.76 is slightly more than average, however, the City includes 2 CCF water with its base charge.

Kirkland’s consumption rate per CCF is in the highest quartile of the comparable utilities.



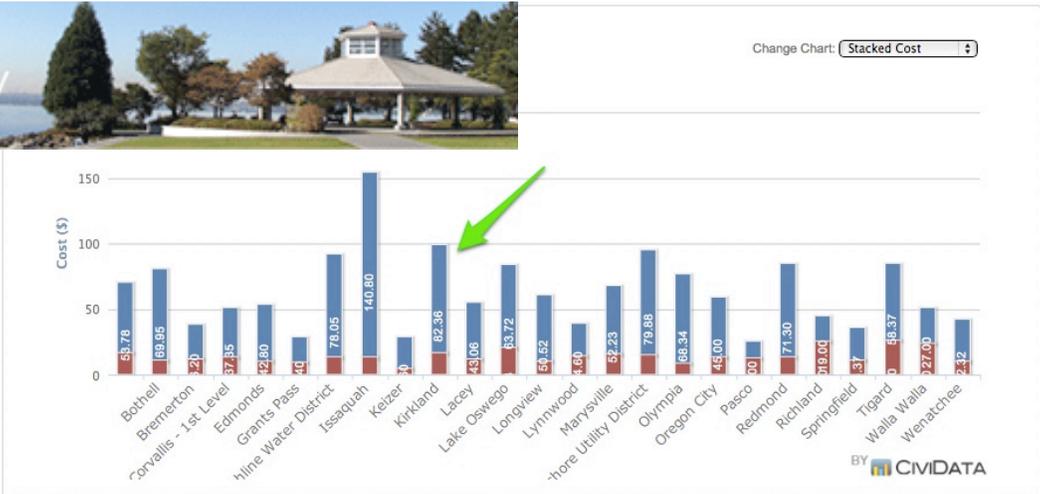
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Search Criteria: All entity types; OR,WA; 30,000-70,000 Population Size; Single-Family; 3/4 Meter Size; 20 CCF Consumption



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### Comparable Utilities

- Albany, OR
- Bothell, WA
- Bremerton, WA
- Corvallis, WA
- Edmonds, WA
- Grants Pass, OR
- Highline Water District, WA
- Issaquah, WA
- Keizer, OR
- Kirkland, WA
- Lacey, WA
- Lake Oswego, OR
- Longview, WA
- Lynnwood, WA
- Marysville, WA
- Northshore Utility District, WA
- Olympia, WA
- Oregon City, OR
- Pasco, WA
- Redmond, WA
- Richland, WA
- Springfield, OR
- Tigard, OR
- Walla Walla, WA
- Wenatchee, WA

## Single-family residential 3/4” meter service – 20 CCF

### Comparison 2 – Single-family residential - 20 CCF

Kirkland’s single-family residential water service using 20 CCF (14,960 gallons) of water costs \$99.12, \$35.36 more (55%) than the average cost of \$63.76 for comparable municipal utilities.

Kirkland’s consumption cost of \$82.36 is \$32.48 more (65%) than the average consumption cost of \$49.88.

With Kirkland’s high consumption rate, as consumption increases, Kirkland’s cost will remain in the upper quartile relative to the other comparable utilities.

### About CiviData

CiviData is a web based data aggregator of benchmarking information of public sector organizations.

The information and analysis included in this report was secured from public sources. Although we have performed reasonable due diligence to provide accurate information, including review of the source documents authorizing the charges and internal review, differences in cost calculations may result.

The report and analysis is intended to assist with informing policy makers. Policy makers are encouraged to combine this analysis with other analysis, such as financial analysis, asset replacement analysis, and operational analysis to inform their decisions.

For additional information see our



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