

**Household End Use of Water (gcd*)
Without and With Conservation**

End Use	Without Conservation**		With Conservation		Savings
	Share	gcd*	Share	gcd*	%
Toilets	28.4%	18.3	23.2%	10.4	44%
Clothes Washers	23.1%	14.9	23.4%	10.5	30%
Showers	18.8%	12.2	22.4%	10.0	18%
Faucets	16.0%	10.3	22.5%	10.0	2%
Leaks	10.2%	6.6	3.4%	1.5	77%
Baths	1.9%	1.2	2.7%	1.2	0%
Dish Washers	1.6%	1.1	2.4%	1.1	0%
Inside Total	100%	64.6	100%	44.7	31%

* gcd = gallons per capita per average day of the year

** Based on the average inside uses measured in 600 homes in six North American cities including an additional 5% to account for estimated "in place" savings due to existing conservation.

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**Use Rate and Per Capita Savings
of Fixture Measures (gcd*)**

Fixture Measure	Use Rate	Savings in gcd*
Low flush toilets	1.6 gpf**	8.0
High efficiency (tumble type) clothes washers	(varies)	4.5
Low flow showerheads	2.5 gpm	2.2
Faucet aerators (installed on kitchen sink and bathroom faucets)	2.5 gpm	0.2
Leak repair	(varies)	5.0
Total (if all measures installed)		19.9

* gcd = gallons per capita per average day of the year

** gpf = gallons per flush

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**Basic Landscape Types
and Corresponding "S" Factor**

Basic Landscape Type	S Factor
Cool season grasses (Kentucky bluegrass, rye, tall fescue, red fescue, etc.)	1.0
Warm season grasses (Bermuda, Zoysia)	0.7
Groundcovers	0.5
Shrubs and trees	0.2

Note: Factor "S" is the ratio of the applied water requirement (AWR) of the landscape type noted to the AWR for cool season grasses. It is assumed water is applied by sprinkler, except for shrubs and trees which are assumed to be irrigated by drip or by hand.