

6/25/23 - TYPICAL RESIDENTIAL WATER RATE COMPARISON (3/4" meter)

Note: 1 unit = 100 cubic feet = 748 gallons, and 1 kgal = 1000 gallons

MONTHLY BILL COMPARISONS
(assuming usage of 12 units/month)

RAINBOW WATER DISTRICT							
Monthly Base Rate	\$				23.00		
		\$/100 cubic feet	\$/1000 gal				
Usage Rate (\$/100 cubic feet)		(\$/unit)	(\$/kgal)	Other Meter Size	Base Rates	\$	23.00
Tier 1 (up to 25 units, up to 2500 cubic feet)	\$	1.61	\$ 2.15	1" Meter	\$40.79	\$	19.32
Tier 2 (25-50 units, 2500-5000 cubic feet)	\$	2.30	\$ 3.07	1.5" Meter	\$63.14	\$	-
Tier 3 (over 50 units, over 5000 cubic feet)	\$	3.10	\$ 4.14	2" Meter	\$86.25	\$	42.32
							Total

SPRINGFIELD UTILITY BOARD (SUB)							
Monthly Base Rate (January 2023)	\$		23.10			\$	23.10
		\$/100 cubic feet	\$/1000 gal	\$/100 cubic feet	\$/1000 gal		
Usage Rate (\$/100 cubic feet)		(\$/unit)	(\$/kgal)	(\$/unit)	(\$/kgal)	\$	23.10
Tier 1 (1-13 units, up to 1300 cubic feet)	\$	2.526	\$ 3.38	\$ 2.526	\$ 3.38	\$	30.31
Tier 2 (14-100 units)	\$	2.679	\$ 3.58	\$ 2.679	\$ 3.58	\$	-
Tier 3 (over 100 units)	\$	2.679	\$ 3.58	\$ 2.902	\$ 3.88	\$	53.41
							Total

* additional charge for serving higher level homes due to cost of booster pump stations

EUGENE WATER & ELECTRIC BOARD (EWEB)							
Monthly Base Rate (January 2023)	\$		22.24		total is \$25.24		
Temporary Monthly Surcharge (watershed recovery fee for 5 years to fund restoration.)	\$		3.00		surcharge was established in 2021		
Usage Rate (\$/kgal)		\$/100 cubic feet	\$/1000 gal			\$	22.24
		(\$/unit)	(\$/kgal)				
Tier 1 (up to 8 kgal, up to 10.7 units)	\$	1.156	\$ 1.545			\$	14.90
Tier 2 (8-30 kgal, 10.7-40.1 units)	\$	1.953	\$ 2.611			\$	3.00
Tier 3 (over 30 kgal, over 40.1 units)	\$	3.162	\$ 4.227			\$	40.14
							Total

* additional charge for serving higher level homes due to cost of booster pump stations

MARCOLA WATER DISTRICT							
Monthly Base Rate (July 2022)	\$		39.00			\$	39.00
		\$/100 cubic feet	\$/1000 gal			\$	15.00
Usage Rate (\$/100 cubic feet)		(\$/unit)	(\$/kgal)			\$	-
No tiers. All water used is charged the same.	\$	1.25	\$ 1.67			\$	54.00
							Total

DEERHORN COMMUNITY WATER ASSOCIATION							
Monthly Base Rate (January 2023)	\$		35.00			\$	35.00
Temporary Monthly Surcharge (extra amount charged for an estimated 5-7 years to save money for large projects.)	\$		5.00			\$	16.20
Usage Rate (\$/100 cubic feet)		\$/100 cubic feet	\$/1000 gal			\$	5.00
		(\$/unit)	(\$/kgal)				
Tier 1 (up to 45 units)	\$	1.35	\$ 1.80			\$	56.20
Tier 2 (over 45 units)	\$	1.50	\$ 2.01				Total

SHANGRI-LA WATER DISTRICT							
Monthly Base Rate (Flat Fee)	\$		76.00			\$	76.00
Usage Allowance (included in flat fee)			8500 gallons per month		25000 gallons per month	\$	2.38
Excess Usage Charge			\$5 per kgal used (8.5-15 kgal)		\$5 per kgal used (25-50 kgal)	\$	-
			\$10 per kgal used (over 15 kgal)		\$10 per kgal used (over 50 kgal)	\$	78.38
							Total

* Shangri-La has a separate irrigation well that some customers can use, so they have a unique higher summer allowance.

BLUE RIVER WATER DISTRICT							
Monthly Base Rate	\$		25.00			\$	25.00
		\$/100 cubic feet	\$/1000 gal			\$	31.42
Usage Rate (\$/kgal)		(\$/unit)	(\$/kgal)			\$	-
No tiers. All water used is charged the same.	\$	2.618	\$ 3.50			\$	56.42
							Total

CITY OF COBURG							
Monthly Base Rate (Mar 2023 up from \$53)	\$		59.36				
Usage Rate (\$/kgal)		\$/100 cubic feet	\$/1000 gal			\$	59.36
		(\$/unit)	(\$/kgal)				
Tier 1 (up to 8 kgal, up to 10.7 units)	\$	-	\$ -		[7 units are included with base rate]	\$	24.85
Tier 2 (8-10 units)	\$	3.55	\$ 4.75			\$	-
Tier 3 (over 10 units)	\$	7.10	\$ 9.49			\$	84.21
							Total

CITY OF LOWELL							
Monthly Base Rate	\$		26.87			\$	26.87
		\$/100 cubic feet	\$/1000 gal			\$	53.93
Usage Rate (\$/kgal)		(\$/unit)	(\$/kgal)			\$	-
Tier 1 (up to 5 kgal, 6.7 units)	\$	4.032	\$ 5.39			\$	-
Tier 2 (OVER 5 kgal, 6.7 units)	\$	5.079	\$ 6.79			\$	80.80
							Total

When comparing water rates, it is not appropriate to only look at the dollar amounts. Each water system has different capital, operations and maintenance costs. For example, deep wells will consume more electricity than a shallow well or pumping from a surface water source. Some systems require a higher level of treatment and more chemicals. Age and system condition can greatly impact the cost of operations and the frequency of needed repairs. Larger utilities have efficiencies of scale even though they also tend to have higher labor costs based on comparable union contracts.

A base rate provides fixed revenue to help offset fixed expenses, but a usage rate gives customers some control and allows the water system to recover more of the cost from the customers that use more of the resource. Rates can be cheaper for low volumes of water use, to ensure basic household needs are affordable, and increased for higher levels of water use. Tiers can be designed to dampen excessive use and encourage conservation, allowing the price to increase as the volume used increases. Rates are unique to each system and any comparisons should be made with that understanding in mind.