

**2010 REAP Member Residential Water Rate Calculations**

REAP Member	Monthly Min Cost (Base Rate)	Monthly Min Gallons (Included in monthly min cost if applicable)	5,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	30,000 Gallons	Treatment Method
Andover	\$15.83	0	\$27.43	\$57.01	\$95.41	\$139.36	\$255.76	Chlorination
Arkansas City	\$17.00	2000	\$36.35	\$68.60	\$100.85	\$133.10	\$197.60	Chlorination
Augusta	\$11.65	0	\$26.65	\$41.65	\$57.90	\$74.15	\$109.15	Chlorination
Bel Aire	\$22.00	0	\$36.14	\$54.28	\$73.06	\$92.27	\$131.22	Chlorination
Bentley	\$18.00	0	\$40.50	\$63.00	\$85.50	\$108.00	\$153.00	Chlorination
Benton	\$12.00	1000	\$33.00	\$70.50	\$108.00	\$145.50	\$220.50	Chlorination
Cheney	\$21.50	1000	\$30.30	\$41.30	\$52.30	\$63.30	\$85.30	Chlorination
Clearwater	\$11.11	2000	\$22.36	\$43.61	\$67.36	\$91.11	\$138.61	Chlorination
Colwich	\$23.50	0	\$46.00	\$68.50	\$91.00	\$113.50	\$158.50	Chlorination
Conway Springs	\$15.00	2992	\$23.71	\$41.43	\$58.13	\$74.85	\$108.25	Chlorination
Derby	\$11.46	2000	\$17.58	\$29.18	\$43.23	\$57.28	\$90.48	Chlorination
El Dorado	\$6.90	0	\$15.05	\$23.23	\$31.36	\$39.52	\$55.83	Chlorination
Garden Plain	\$14.00	1000	\$24.80	\$38.30	\$52.55	\$66.80	\$95.30	Chlorination
Goddard	\$5.50	2000	\$10.00	\$18.75	\$28.75	\$38.75	\$58.75	Chlorination
Halstead	\$21.50	1500	\$47.05	\$83.55	\$120.05	\$156.55	\$229.55	Chlorination
Haysville	\$0.00	0	\$14.10	\$28.20	\$42.30	\$56.40	\$84.60	Chlorination
Hesston	\$8.00	3000	\$14.20	\$29.70	\$45.20	\$60.70	\$91.70	Chlorination
Hutchinson	\$8.72	0	\$23.89	\$39.06	\$54.23	\$69.41	\$99.75	R.O.
Kechi	\$15.00	0	\$34.15	\$53.30	\$79.45	\$115.35	\$187.15	Chlorination
Maize	\$25.25	3000	\$31.57	\$60.01	\$91.61	\$123.21	\$186.41	Chlorination
McPherson	\$8.00	0	\$16.00	\$24.00	\$32.00	\$40.00	\$58.80	Chlorination
Mount Hope*	\$15.00	3000	\$16.80	\$21.30	\$25.80	\$30.30	\$39.30	Chlorination
Mulvane	\$5.25	0	\$29.95	\$54.65	\$79.35	\$104.05	\$153.45	Chlorination
Newton	\$10.75	1496	\$38.60	\$78.40	\$118.15	\$157.95	\$237.45	Chlorination
Park City	\$24.25	3000	\$28.05	\$37.55	\$47.05	\$56.55	\$75.55	Chlorination
Rose Hill	\$20.70	1500	\$32.85	\$50.20	\$67.55	\$84.90	\$119.60	Chlorination
Sedgwick	\$22.50	1000	\$44.50	\$72.00	\$99.50	\$127.00	\$182.00	Chlorination
Valley Center	\$16.73	0	\$28.78	\$40.83	\$52.88	\$64.93	\$89.03	Chlorination
Wellington	\$9.55	2000	\$19.72	\$36.67	\$53.62	\$70.57	\$99.87	Chlorination
Wichita	\$9.90	0	\$16.05	\$33.90	\$57.25	\$83.89	\$154.09	Chlorination
Winfield	\$3.55	0	\$22.50	\$37.00	\$51.50	\$61.55	\$90.55	Ozone
Regional Average	\$13.87	1970	\$27.37	\$46.44	\$66.54	\$87.12	\$130.23	
2009 Average	\$12.35	1185	\$24.05	\$41.06	\$59.19	\$77.84	\$112.77	
% Change 2009-2010	12.34%	66.24%	13.82%	13.10%	12.43%	11.92%	15.48%	
Change 2009-2010	\$1.52	-785	\$3.32	\$5.38	\$7.35	\$9.28	\$17.46	

**Notes:**

Gallon calculations include monthly minimum costs
Residential rates are based on a 5/8 to 1" water meter size
Andover water rates are assessed at tiered levels based on the WAC. Up to 110% of WAC is \$1.97/1000 gal, 111%-310% of WAC is \$7.48/1000 gal and 311% or higher of WAC is \$11.44/1000 gal. Residential WAC is assumed at 6,000 gallons. Andover surcharge is \$1.35 base for 1st 3,000 gallons and \$.20 for each additional 1,000 gallons.
Arkansas City offers low income/senior/disabled rates not listed
Benton charges \$5.25/1000 gal up to WAC, \$7.50 thereafter. For the above calculations, WAC is assumed at 5,000 gallons
Park City charges an additional .95/1,000 gallons on usage above 15,000 gallons between June 15-October 15. This additional charge is not figured into the above calculations.
City of Wichita rates are assessed at tiered levels based on the WAC. Up to 110% of WAC is \$1.23/1000 gal, 111%-310% of WAC is \$4.67/1000 gal, and 311% and above of WAC is \$7.02/1000 gal. Residential WAC is assumed at 6,000 gallons.