

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	\$31.80	\$36.30	\$40.80	\$45.30	\$54.30	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	\$27.86	\$46.92	\$67.03	\$87.61	\$130.71	
2009 Average	\$12.35	1185	\$24.05	\$41.06	\$59.19	\$77.84	\$112.77	
% Change 2009-2010	12.34%	66.24%	15.84%	14.28%	13.24%	12.55%	15.91%	
Change 2009-2010	\$1.52	-785	\$3.81	\$5.86	\$7.84	\$9.77	\$17.94	

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.