

2010 REAP Member Residential Water Rates

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	\$43.40	\$79.90	\$116.41	\$152.91	\$225.93	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	\$86.03	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	\$28.77	\$48.75	\$69.77	\$91.26	\$136.10	
2009 Average	\$12.35	1185	\$24.05	\$41.06	\$59.19	\$77.84	\$112.77	
% Change 2009-2010	12.34%	66.24%	19.64%	18.73%	17.88%	17.25%	20.69%	
Change 2009-2010	\$1.52	-785	\$4.72	\$7.69	\$10.58	\$13.42	\$23.33	

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.

2010 REAP Member Residential Wastewater Rate Calculations

REAP Member	Zero Gallons		3,000 Gallons		5,000 Gallons		6,000 Gallons		10,000 Gallons		15,000 Gallons	
	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Andover	\$19.00	\$25.50	\$19.00	\$25.50	\$19.00	\$25.50	\$19.00	\$25.50	\$19.00	\$25.50	\$19.00	\$25.50
Arkansas City	\$18.65		\$22.14		\$29.12		\$32.61		\$46.57		\$64.02	
Augusta	\$7.00	\$8.50	\$8.83	\$10.66	\$10.05	\$12.10	\$10.66	\$12.82	\$13.10	\$15.70	\$16.70	\$19.85
Bel Aire	\$25.00		\$37.36		\$45.60		\$49.72		\$66.20		\$86.80	
Bentley	\$18.50		\$20.76		\$23.02		\$24.15		\$28.67		\$34.32	
Benton	\$15.50		\$22.50		\$29.50		\$33.00		\$47.00		\$64.50	
Cheney	\$14.00	\$28.00	\$17.60	\$31.60	\$24.80	\$38.80	\$28.40	\$42.40	\$42.80	\$56.80	\$60.80	\$74.80
Clearwater	\$20.20		\$23.20		\$25.20		\$26.20		\$30.20		\$35.20	
Colwich	\$18.50		\$19.50		\$21.50		\$22.50		\$26.50		\$31.50	
Conway Springs	\$13.00	\$20.00	\$13.01	\$20.01	\$15.15	\$22.15	\$16.22	\$23.22	\$20.50	\$27.50	\$25.85	\$32.85
Derby	\$15.10	\$26.43	\$19.75	\$34.56	\$22.85	\$39.98	\$24.40	\$42.69	\$30.60	\$53.53	\$38.35	\$67.08
El Dorado	\$6.50	\$9.75	\$15.80	\$23.70	\$22.00	\$33.00	\$25.10	\$37.65	\$37.50	\$56.25	\$53.00	\$79.50
Garden Plain	\$33.00		\$33.00		\$33.00		\$33.00		\$33.00		\$33.00	
Goddard	\$32.87	\$32.87	\$37.82	\$37.88	\$41.12	\$41.22	\$42.77	\$42.89	\$49.37	\$49.57	\$57.62	\$57.92
Halstead	\$22.49		\$22.49		\$22.49		\$23.61		\$28.09		\$33.69	
Haysville	\$0.00	\$0.00	\$12.00	\$18.00	\$20.00	\$30.00	\$24.00	\$36.00	\$40.00	\$60.00	\$60.00	\$90.00
Hesston	\$9.00	\$18.00	\$16.98	\$33.96	\$22.30	\$44.60	\$24.96	\$49.92	\$35.60	\$71.20	\$48.90	\$97.80
Hutchinson	\$4.90	\$12.25	\$12.46	\$19.81	\$17.50	\$24.85	\$20.02	\$27.37	\$30.10	\$37.45	\$42.70	\$50.05
Kechi	\$19.50		\$28.00		\$36.50		\$40.75		\$57.75		\$79.00	
Maize	\$31.00	\$46.50	\$31.00	\$46.50	\$31.00	\$46.50	\$31.00	\$46.50	\$31.00	\$46.50	\$31.00	\$46.50
McPherson	\$15.67	\$23.51	\$20.47	\$30.71	\$23.67	\$35.51	\$25.27	\$37.91	\$31.67	\$47.51	\$39.67	\$59.51
Mount Hope	\$10.00		\$10.00		\$10.00		\$10.00		\$10.00		\$10.00	
Mulvane	\$21.00	\$26.25	\$36.75	\$45.93	\$47.25	\$59.05	\$52.50	\$65.61	\$73.50	\$91.85	\$99.75	\$124.65
Newton	\$24.00		\$31.54		\$51.50		\$61.48		\$101.40		\$151.30	
Park City	\$23.00		\$23.00		\$29.50		\$32.75		\$45.75		\$62.00	
Rose Hill	\$50.87	\$50.87	\$57.59	\$57.59	\$64.31	\$64.31	\$67.67	\$67.67	\$81.11	\$81.11	\$97.91	\$97.91
Sedgwick	\$22.50		\$22.50		\$27.50		\$30.00		\$40.00		\$52.50	
Valley Center	\$15.30		\$23.25		\$28.55		\$31.20		\$41.80		\$55.05	
Wellington	\$7.56		\$24.30		\$35.46		\$41.04		\$63.36		\$91.26	
Wichita	\$5.99	\$9.58	\$12.23	\$19.57	\$16.39	\$26.23	\$18.47	\$29.56	\$18.47	\$29.56	\$18.47	\$29.56
Winfield	\$12.00		\$20.70		\$26.50		\$29.40		\$41.00		\$55.50	
Regional Average	\$17.79	\$22.26	\$23.08	\$30.10	\$28.14	\$35.99	\$30.70	\$38.93	\$40.70	\$49.75	\$53.21	\$63.31
2009 Average	\$16.30	\$22.70	\$20.57	\$28.40	\$24.81	\$33.63	\$27.09	\$36.24	\$36.22	\$46.78	\$47.65	\$59.86
% Change 2009-2010	9.16%	-1.96%	12.21%	5.99%	13.42%	7.01%	13.34%	7.42%	12.36%	6.35%	11.66%	5.77%
Change 2009-2010	\$1.49	-\$0.44	\$2.51	\$1.70	\$3.33	\$2.36	\$3.61	\$2.69	\$4.48	\$2.97	\$5.56	\$3.45

2010 REAP Member Residential Wastewater Rates

REAP Member	Hook-up Charge (Within City limits)	Minimum Monthly Fee (Within City Limits)	Gallons included in Monthly Fee	Wastewater Rate Structure (Within City Limits)	Tiered Levels (Cost per 1000 gallons)	Uniform Rate (per 1000 gallons)	Months Included in Winter Average Consumption (WAC)
Andover	\$1,575.00	\$19.00	all	Flat Monthly Fee	n/a	n/a	n/a
Arkansas City	\$90.00	\$18.65	2000	Uniform Rate	n/a	\$3.49	Jan-Feb-Mar
Augusta	\$250.00	\$7.00	0	Increasing Block	\$0.61 to 10k; \$0.72 up to 50k	n/a	Jan-Feb-Mar
Bel Aire	\$1,800.00	\$25.00	0	Uniform Rate	n/a	\$4.12	Dec-Jan-Feb
Bentley	\$1,000.00	\$18.50	1000	Uniform Rate	n/a	\$1.13	n/a
Benton	\$2,000.00	\$15.50	1000	Increasing Block	\$3.50 up to WAC	n/a	Nov-Dec-Jan-Feb
Cheney	\$775.00	\$14.00	2000	Uniform Rate	n/a	\$3.60	Dec-Jan-Feb
Clearwater	\$300.00	\$20.20	0	Uniform Rate	n/a	\$1.00	Jan-Feb-Mar
Colwich	\$50.00	\$18.50	2000	Increasing Block	\$1.00 to 20k; \$1.25 over	n/a	Dec-Jan-Feb-Mar
Conway Springs	\$950.00	\$13.00	2992	Uniform Rate	n/a	\$1.07	n/a
Derby	\$1,000.00	\$15.10	0	Uniform Rate	n/a	\$1.55	Jan-Feb-Mar
El Dorado	\$35.00	\$6.50	0	Uniform Rate	n/a	\$3.10	Dec-Jan-Feb
Garden Plain	\$1,000.00	\$33.00	all	Flat Monthly Fee	n/a	n/a	n/a
Goddard	\$1,000.00	\$32.87	0	Uniform Rate	n/a	\$1.65	Jan-Feb
Halstead	\$50.00	\$22.49	5000	Increasing Block	\$1.12 to 50k; \$2.24 to 100k	n/a	Jan-Feb-Mar
Haysville	\$250.00	\$0.00	0	Uniform Rate	n/a	\$4.00	Jan-Feb-Mar
Hesston	\$20.00	\$9.00	0	Uniform Rate	n/a	\$2.66	Dec-Jan-Feb-Mar
Hutchinson	\$25.00	\$4.90	0	Uniform Rate	n/a	\$2.52	Dec-Jan-Feb-Mar
Kechi	\$2,000.00	\$19.50	1000	Uniform Rate	n/a	\$4.25	Nov-Dec-Jan-Feb
Maize	\$1,850.00	\$31.00	all	Flat Monthly Fee	n/a	n/a	n/a
McPherson	\$3,050.00	\$15.67	0	Increasing Block	\$1.60 to 20k; \$1.88 to 40k; \$2.14 to 60k; \$2.60 over	n/a	Nov-Dec-Jan-Feb
Mount Hope	\$550.00	\$10.00	all	Flat Monthly Fee	n/a	n/a	n/a
Mulvane	\$900.00	\$21.00	0	Uniform Rate	n/a	\$5.25	Dec-Jan-Feb
Newton	\$75.00	\$24.00	2244	Uniform Rate	n/a	\$9.98	Dec-Jan-Feb
Park City	\$550.00	\$23.00	3000	Uniform Rate	n/a	\$3.25	Jan-Feb-Mar
Rose Hill	\$750.00	\$50.87	1000	Uniform Rate	n/a	\$3.36	Dec-Jan-Feb-Mar
Sedgwick	\$25.00	\$22.50	3000	Uniform Rate	n/a	\$2.50	Oct-Nov-Dec/Mar-Apr-May
Valley Center	\$943.00	\$15.30	0	Uniform Rate	n/a	\$2.65	Dec-Jan-Feb-Mar
Wellington	\$0.00	\$7.56	0	Uniform Rate	n/a	\$5.58	Dec-Jan-Feb
Wichita	\$1,350.00+	\$5.99	0	Uniform Rate	n/a	\$2.08	Dec-Jan-Feb-Mar
Winfield	\$250.00	\$12.00	0	Uniform Rate	n/a	\$2.90	Dec-Jan-Feb-Mar
Regional Average	\$770.43	\$17.79	2186	Uniform Rate		\$3.26	
2009 Average	\$697.00	\$16.30	2436	Uniform Rate		\$3.09	
% Change 2009-2010	10.54%	9.16%	-10.25%			5.46%	
Change 2009-2010	\$73.43	\$1.49	-250			\$0.17	

2010 REAP Member Residential Wastewater Rates (Continued)

REAP Member	Hook-up Charge (Outside City Limits)	Minimum Monthly Charge Outside City	Gallons Included in Monthly Fee	Wastewater Rate Structure (Outside City Limits)	Tiered Levels (Cost per 1000 gallons, Outside City Limits)	Uniform Rate (per 1000 gallons) Outside City Limits	Average Monthly Sewer Usage per Household	Treatment System Type
Andover	n/a	\$25.50	all	Flat Monthly Fee	n/a	n/a	2000	activated sludge
Arkansas City	n/a	n/a	n/a	n/a	n/a	n/a	6000	mechanical
Augusta	\$500.00	\$8.50	0.00	Increasing Block	\$0.72 to 10k; \$0.83 to 50k	n/a	6000	mechanical
Bel Aire	n/a	n/a	n/a	n/a	n/a	n/a	5000	mechanical
Bentley	n/a	n/a	n/a	n/a	n/a	n/a	unknown	lagoon
Benton	n/a	n/a	n/a	n/a	n/a	n/a	4200	lagoon
Cheney	\$1,000.00	\$28.00	2000.00	Uniform Rate	n/a	\$3.60	7500	lagoon
Clearwater	\$300.00 +	n/a	n/a	n/a	n/a	n/a	5000	lagoon
Colwich	n/a	n/a	n/a	n/a	n/a	n/a	4000	lagoon
Conway Springs	\$950.00 +	\$20.00	2992.21	Uniform Rate	n/a	\$1.07	unknown	lagoon
Derby	\$2,500.00	\$26.43	0.00	Uniform Rate	n/a	\$2.71	4500	mechanical
El Dorado	n/a	\$9.75	0.00	Uniform Rate	n/a	\$4.65	5610	mechanical
Garden Plain	n/a	n/a	n/a	n/a	n/a	n/a	n/a	mechanical
Goddard	\$1,000.00	\$32.87	0.00	Increasing Block	\$1.67 to 50k; \$1.65 over	n/a	10000	mechanical
Halstead	n/a	n/a	n/a	n/a	n/a	n/a	5000	mechanical
Haysville	n/a	\$0.00	0.00	Uniform Rate	n/a	\$6.00	3700	mechanical
Hesston	\$20.00	\$18.00	0.00	Uniform Rate	n/a	\$5.32	4200	mechanical
Hutchinson	\$25.00	\$12.25	0.00	Uniform Rate	n/a	\$2.52	5984.42	mechanical
Kechi		n/a	n/a	n/a	n/a	n/a	6500	mechanical
Maize	\$1850.00+	\$46.50	all	Flat Monthly Fee	n/a	n/a	6500	mechanical
McPherson	\$3,050.00	\$23.51	0.00	Increasing Block	40k; \$3.22 to 60k; \$3.90 over	n/a	unknown	mechanical
Mount Hope	n/a	n/a	n/a	n/a	n/a	n/a	unknown	lagoon
Mulvane	n/a	\$26.25	0.00	Uniform Rate	n/a	\$6.56	4000	mechanical
Newton	n/a	n/a	n/a	n/a	n/a	n/a	4488	mechanical
Park City	n/a	n/a	n/a	n/a	n/a	n/a	7900	mechanical
Rose Hill	\$750.00	\$50.87	1000.00	Uniform Rate	n/a	\$3.36	4500	mechanical
Sedgwick	n/a	n/a	n/a	n/a	n/a	n/a	4000	mechanical
Valley Center	n/a	\$15.30	0.00	Uniform Rate	n/a	\$2.65	unknown	mechanical
Wellington	n/a	n/a	n/a	n/a	n/a	n/a	5000	mechanical
Wichita	\$1,350.00+	\$9.58	0.00	Uniform Rate	n/a	\$3.33	6000	mechanical
Winfield	n/a	n/a	n/a	n/a	n/a	n/a	3900	mechanical
Regional Average	\$1,077.00	\$22.08	1997.40	Uniform Rate		\$3.80	5259	mechanical
2009 Average	\$1,111.00	\$21.57		Uniform Rate		\$3.43	5284	
% Change 2009-2010	-3.06%	2.37%				10.71%	-0.47%	
Change 2009-2010	-\$34.00	\$0.51				\$0.37	-25	