

2012 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	\$18.39	0	\$32.54	\$67.13	\$112.08	\$163.30	\$298.00	Chlorination
^0Arkansas City	\$17.26	2000	\$36.91	\$69.66	\$102.41	\$135.16	\$200.66	Chlorination
*Augusta	\$11.65	0	\$26.65	\$41.65	\$57.90	\$74.15	\$109.15	Chlorination
*Bel Aire	\$22.00	0	\$36.99	\$56.21	\$76.12	\$96.51	\$137.56	Chlorination
Bentley	\$19.44	1000	\$37.44	\$59.94	\$82.44	\$104.94	\$149.94	Chlorination
**Benton	\$13.00	1000	\$36.00	\$77.25	\$118.50	\$159.75	\$242.25	Chlorination
Cheney	\$21.50	1000	\$30.30	\$41.30	\$52.30	\$63.30	\$85.30	Chlorination
*Clearwater	\$11.22	2000	\$22.47	\$43.72	\$67.47	\$91.22	\$138.72	Chlorination
^Colwich	\$23.50	999	\$41.50	\$64.00	\$86.50	\$109.00	\$154.00	Chlorination
^Conway Springs	\$20.00	2992	\$29.51	\$48.97	\$67.34	\$85.74	\$122.48	Chlorination
*Derby	\$13.32	2000	\$21.30	\$36.12	\$53.57	\$71.02	\$111.52	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	\$49.50	\$89.50	\$129.50	\$169.50	\$249.50	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	\$9.07	0	\$24.43	\$38.61	\$52.78	\$66.96	\$95.28	R.O.
*Kechi	\$15.00	0	\$36.85	\$58.70	\$87.55	\$126.15	\$203.35	Chlorination
*Maize	\$25.25	3000	\$31.57	\$60.01	\$91.61	\$123.21	\$186.41	Chlorination
*McPherson	\$16.00	0	\$24.30	\$32.60	\$40.90	\$49.20	\$66.80	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	\$12.75	1496	\$40.60	\$80.40	\$120.15	\$159.95	\$239.45	Chlorination
**Park City	\$21.00	0	\$31.50	\$42.00	\$52.50	\$63.00	\$84.00	Chlorination
Rose Hill	\$19.35	1000	\$36.30	\$54.46	\$86.96	\$119.46	\$184.46	Chlorination
Sedgwick	\$22.50	1000	\$44.50	\$72.00	\$99.50	\$127.00	\$182.00	Chlorination
*Valley Center	\$21.76	0	\$37.46	\$53.16	\$68.86	\$84.56	\$115.96	Chlorination
^Wellington	\$9.55	2000	\$19.72	\$36.67	\$53.62	\$70.57	\$99.87	Chlorination
*Wichita	\$11.49	0	\$18.64	\$39.36	\$66.46	\$97.38	\$178.88	Chlorination
^Winfield	\$3.55	0	\$30.50	\$45.00	\$59.50	\$61.55	\$90.55	Ozone
Regional Average	\$14.67	1764	\$29.11	\$49.11	\$70.70	\$92.55	\$138.87	
2011 Average	\$14.59	1793	\$28.69	\$48.41	\$69.25	\$90.31	\$135.04	
% Change 2011-2012	0.53%	-1.62%	1.46%	1.46%	2.10%	2.48%	2.84%	
Change 2011-2012	\$0.08	-29	\$0.42	\$0.70	\$1.45	\$2.24	\$3.83	

Notes:

Gallon calculations include monthly minimum costs
Residential rates are based on a 5/8 to 1" water meter size
* Indicates a community with an inclining tiered or conservation water rate structure
^ Indicates a community with an declining tiered wate rate structure
** <b>Andover</b> water rates are assessed at tiered levels based on the WAC. Up to 110% of WAC is \$2.29/1000 gal, 111%-310% of WAC is \$8.68/1000 gal and 311% or higher of WAC is \$13.05/1000 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.
<sup>0</sup> <b>Arkansas City and Winfield</b> offers low income/senior/disabled rates not listed
** <b>Benton</b> charges \$5.25/1000 gal up to WAC, \$7.50 thereafter. For the above calculations, WAC is assumed at 5,000 gallons
** <b>Park City</b> charges an additional 2.10/1,000 gallons on usage above 15,000 gallons between June 15-October 15. This additional charge is not figured into the above calculations.
<b>City of Wichita</b> rates are assessed at tiered levels based on the WAC. Up to 110% of WAC is \$1.43/1000 gal, 111%-310% of WAC is \$5.42/1000 gal, and 311% and above of WAC is \$8.15/1000 gal. Residential WAC is assumed at 6,000 gallons.

2012 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	\$25.00	\$38.00	\$25.00	\$38.00	\$25.00	\$38.00	\$25.00	\$38.00	\$25.00	\$38.00	\$25.00	\$38.00
Arkansas City	\$18.65		\$22.14		\$29.12		\$32.61		\$46.57		\$64.02	
Augusta	\$15.00		\$15.00		\$25.00		\$25.00		\$50.00		\$50.00	
Bel Aire	\$25.00		\$38.11		\$46.85		\$51.22		\$68.70		\$90.55	
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	\$18.00	\$32.00	\$21.60	\$35.60	\$28.80	\$42.80	\$32.40	\$46.40	\$46.80	\$60.80	\$64.80	\$78.80
Clearwater	\$20.40		\$23.40		\$25.40		\$26.40		\$30.40		\$35.40	
Colwich	\$18.50		\$19.50		\$21.50		\$22.50		\$26.50		\$31.50	
Conway Springs	\$17.30	\$26.60	\$17.31	\$26.61	\$20.15	\$29.45	\$21.56	\$30.86	\$27.23	\$36.53	\$34.31	\$43.61
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	\$28.40	\$22.00	\$40.81	\$25.11	\$47.04	\$37.52	\$71.92	\$53.02	\$102.98
Garden Plain	\$37.95	\$45.54	\$37.95	\$45.54	\$37.95	\$45.54	\$37.95	\$45.54	\$37.95	\$45.54	\$37.95	\$45.54
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	\$23.87		\$23.87		\$23.87		\$23.87		\$23.87		\$23.87	
Haysville	\$0.00	\$0.00	\$15.90	\$23.85	\$26.50	\$39.75	\$31.80	\$47.70	\$53.00	\$79.50	\$79.50	\$119.25
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	\$12.44	\$19.79	\$17.47	\$24.82	\$19.98	\$27.33	\$29.92	\$37.39	\$42.59	\$49.94
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	\$12.80	\$23.51	\$18.20	\$30.71	\$21.80	\$35.51	\$23.60	\$37.91	\$30.80	\$47.51	\$39.80	\$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	\$27.00		\$34.52		\$54.45		\$64.40		\$104.24		\$154.02	
Park City	\$24.00		\$24.00		\$30.50		\$33.75		\$46.75		\$63.00	
Rose Hill	\$29.50	\$30.50	\$36.22	\$37.22	\$42.94	\$43.94	\$46.30	\$47.30	\$59.74	\$60.74	\$76.54	\$77.54
Sedgwick	\$23.80		\$23.80		\$28.80		\$31.30		\$41.30		\$53.80	
Valley Center	\$18.21		\$29.46		\$36.96		\$40.71		\$55.71		\$74.46	
Wellington	\$7.56		\$24.30		\$35.46		\$41.04		\$63.36		\$91.26	
Wichita	\$7.33	\$11.73	\$15.43	\$24.69	\$20.83	\$33.33	\$23.53	\$37.65	\$34.33	\$50.53	\$47.83	\$72.13
Winfield	\$12.00		\$22.05		\$28.75		\$32.10		\$45.50		\$62.25	
<b>2012 Regional Average</b>	<b>\$18.25</b>	<b>\$23.89</b>	<b>\$23.86</b>	<b>\$33.12</b>	<b>\$29.47</b>	<b>\$39.98</b>	<b>\$32.12</b>	<b>\$43.41</b>	<b>\$43.51</b>	<b>\$56.83</b>	<b>\$56.74</b>	<b>\$73.98</b>
2011 Average	\$18.37	\$23.82	\$23.08	\$30.10	\$29.16	\$39.17	\$30.70	\$38.93	\$40.69	\$49.75	\$53.19	\$63.31
% Change 2011-2012	-0.65%	0.27%	3.37%	10.04%	1.07%	2.07%	4.62%	11.52%	6.92%	14.22%	6.67%	16.85%
Change 2011-2012	-\$0.12	\$0.07	\$0.78	\$3.02	\$0.31	\$0.81	\$1.42	\$4.48	\$2.82	\$7.08	\$3.55	\$10.67

REAP Member	Stormwater Rate Structure	Residential	
		Tiered Levels	Uniform Rate
Andover	Increasing Block	\$2.00 to \$8.00	
Arkansas City	n/a		
Augusta	n/a		
Bel Aire	n/a		
Bentley	n/a		
Benton	n/a		
Cheney	n/a		
Clearwater	n/a		
Colwich	n/a		
Conway Springs	n/a		
Derby	n/a		
El Dorado	Flat Fee		\$3.00 per ERU
Garden Plain	n/a		
Goddard	n/a		
Halstead	Flat Fee		\$1.00 per month
Haysville	Flat Fee		\$1.75 per month
Hesston	n/a		
Hutchinson	Flat Fee		\$1.00 per month
Kechi	n/a		
Maize	n/a		
McPherson	n/a		
Mount Hope	n/a		
Mulvane	n/a		
Newton	n/a		
Park City	n/a		
Rose Hill	n/a		
Sedgwick	n/a		
Valley Center	Flat Fee		\$1.00 per month
Wellington	n/a		
Wichita	Flat Fee		\$2.00 per month
Winfield	Flat Fee		\$2.00 per month
2012 Regional Average			\$1.68