

**2009 REAP Member Residential Water Rate Survey Data Set**

<b>REAP Communities</b>	<b>Monthly Min Gallons</b>	<b>Monthly Min Cost</b>	<b>5,000 Gallons</b>	<b>10,000 Gallons</b>	<b>15,000 Gallons</b>	<b>20,000 Gallons</b>	<b>30,000 Gallons</b>
Andover							
Arkansas City	2000	\$16.00	\$47.65	\$79.30	\$110.95	\$142.60	\$158.20
<b>Augusta</b>	<b>0</b>	<b>\$7.00</b>	\$22.00	\$37.00	\$53.25	\$69.50	\$106.50
<b>Bel Aire</b>	<b>0</b>	<b>\$14.00</b>	\$27.49	\$44.76	\$62.99	\$81.28	\$119.13
<b>Bentley</b>	<b>0</b>	<b>\$15.00</b>	\$33.75	\$52.50	\$71.25	\$90.00	\$127.50
Benton	1000	\$12.00	\$44.00	\$71.25	\$108.75	\$146.25	\$221.25
<b>Cheney</b>	<b>1000</b>	<b>\$17.50</b>	\$24.70	\$33.70	\$42.70	\$51.70	\$69.70
<b>Clearwater</b>	<b>2000</b>	<b>\$11.00</b>	\$22.25	\$43.50	\$67.25	\$91.00	\$138.50
<b>Colwich</b>	<b>0</b>	<b>\$20.00</b>	\$37.50	\$55.00	\$72.50	\$90.00	\$125.00
<b>Conway Springs</b>	<b>2992</b>	<b>\$15.00</b>	\$23.72	\$41.47	\$58.18	\$74.89	\$108.31
<b>Derby</b>	<b>2000</b>	<b>\$11.30</b>	\$21.10	\$34.40	\$52.25	\$76.10	\$108.50
<b>El Dorado</b>	<b>0</b>	<b>\$0.00</b>	\$8.15	\$16.31	\$24.46	\$32.62	\$48.93
<b>Halstead</b>	<b>1500</b>	<b>\$20.00</b>	\$39.95	\$68.45	\$96.95	\$125.45	\$191.00
<b>Haysville</b>	<b>1500</b>	<b>\$4.50</b>	\$9.75	\$19.38	\$28.13	\$36.88	\$54.38
<b>Hesston</b>	<b>3000</b>	<b>\$8.00</b>	\$14.20	\$29.70	\$45.20	\$60.70	\$91.70
<b>Hutchinson</b>	<b>0</b>	<b>\$8.38</b>	\$24.41	\$40.03	\$55.62	\$71.24	\$102.47
<b>Kechi</b>			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Maize</b>	<b>2000</b>	<b>\$25.25</b>	\$66.33	\$88.75	\$97.93	\$129.53	\$192.73
McPherson	0	\$8.00	\$24.00	\$32.00	\$40.00	\$48.00	\$66.80
Mount Hope	3000	\$15.00	\$31.80	\$36.30	\$40.80	\$45.30	\$54.30
<b>Mulvane</b>	<b>2000</b>	<b>\$9.00</b>	\$23.10	\$46.60	\$70.10	\$93.60	\$140.60
<b>Newton</b>	<b>2244</b>	<b>\$10.75</b>	\$23.46	\$46.49	\$69.58	\$92.65	\$138.76
<b>Park City</b>	<b>3000</b>	<b>\$24.25</b>	\$28.05	\$37.55	\$47.05	\$56.55	\$75.55
<b>Rose Hill</b>	<b>1500</b>	<b>\$18.80</b>	\$34.55	\$50.30	\$66.05	\$81.80	\$127.40
<b>Sedgwick</b>	<b>1000</b>	<b>\$20.60</b>	\$32.60	\$47.60	\$62.60	\$80.10	\$115.10
<b>Valley Center</b>	<b>0</b>	<b>\$0.00</b>	\$10.45	\$20.90	\$31.35	\$41.80	\$62.70
<b>Wellington</b>	<b>2000</b>	<b>\$9.55</b>	\$19.72	\$36.67	\$53.62	\$70.57	\$96.94
<b>Wichita</b>	<b>0</b>	<b>\$7.52</b>	\$13.53	\$30.69	\$53.10	\$78.65	\$145.84
<b>Winfield</b>	<b>0</b>	<b>\$3.55</b>	\$18.05	\$32.55	\$47.05	\$61.55	\$90.55

**2009 REAP Member Residential Wastewater Rate Calculations**

City	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	\$18.37		\$21.81		\$28.69		\$32.13		\$45.89		\$63.09	
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	\$45.00		\$45.00		\$45.00		\$49.00		\$65.00		\$85.00	
Bentley	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50
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	\$20.00	\$69.95	\$23.00	\$72.95	\$25.00	\$74.95	\$26.00	\$75.95	\$30.00	\$79.95	\$35.00	\$84.95
Colwich	\$17.50		\$18.50		\$20.50		\$21.50		\$25.50		\$30.50	
Conway Springs	\$13.00	\$20.00	\$13.00	\$20.00	\$15.14	\$22.14	\$16.21	\$23.21	\$20.49	\$28.56	\$25.84	\$33.91
Derby	\$15.10		\$19.75		\$22.85		\$24.40		\$30.60		\$38.35	
Garden Plain	\$25.00		\$25.00		\$25.00		\$25.00		\$25.00		\$25.00	
Goddard	\$18.20	\$29.50	\$18.20	\$29.50	\$18.20	\$29.50	\$18.20	\$29.50	\$18.20	\$29.50	\$18.20	\$29.50
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
Halstead	\$21.84		\$21.84		\$21.84		\$22.93		\$27.29		\$32.74	
Haysville	\$13.85	\$13.85	\$22.85	\$27.35	\$28.85	\$36.35	\$31.85	\$40.85	\$43.85	\$58.85	\$58.85	\$81.35
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	\$4.70	\$11.80	\$11.93	\$19.03	\$16.75	\$23.85	\$19.16	\$26.26	\$28.80	\$35.90	\$40.85	\$47.95
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	\$23.50	\$19.01	\$26.84	\$22.35	\$30.18	\$24.02	\$31.85	\$30.70	\$38.53	\$39.05	\$46.88
Mount Hope	\$10.00		\$10.00		\$10.00		\$10.00		\$10.00		\$10.00	
Mulvane	\$16.75		\$29.20		\$37.50		\$41.65		\$58.25		\$79.00	
Newton	\$20.00	\$36.00	\$26.27	\$44.19	\$42.85	\$65.85	\$51.14	\$76.68	\$84.30	\$120.00	\$125.75	\$174.15
Park City	\$23.00		\$23.00		\$29.50		\$32.75		\$45.75		\$62.00	
Rose Hill	\$8.38	\$8.38	\$16.21	\$16.21	\$21.43	\$21.43	\$24.04	\$24.04	\$34.48	\$34.48	\$47.53	\$47.53
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	\$6.56		\$19.94		\$28.86		\$33.32		\$51.16		\$73.46	
Wichita	\$5.70	\$9.13	\$11.64	\$18.61	\$15.60	\$24.93	\$17.58	\$28.09	\$25.50	\$40.73	\$35.40	\$56.53
Winfield	\$12.00	\$12.00	\$19.80	\$19.80	\$25.00	\$25.00	\$27.60	\$27.60	\$38.00	\$38.00	\$51.00	\$51.00
Regional Average	\$16.30	\$22.70	\$20.55	\$28.35	\$24.76	\$33.54	\$27.03	\$36.14	\$36.12	\$46.59	\$47.50	\$59.60

**2009 REAP Member Residential Wastewater Rate Data Set (outside city limits)**

City	Hook-up Charge (Outside City)	Minimum Monthly Charge (Outside City)	Consumption Charge per 1000 gallons (Outside City)	Tiered Levels (Cost per 1000 gallons, Outside City)
Andover	n/a	\$25.50	n/a	n/a
Arkansas City	n/a	n/a	n/a	n/a
Augusta	\$250	\$8.50	n/a	\$0.72 to 10k; \$0.83 to 40k; \$0.88 to 100k; \$0..99 over 100k
Bel Aire	n/a	n/a	n/a	n/a
Bentley	\$1,000	\$15.50	n/a	n/a
Benton	n/a	n/a	n/a	n/a
Cheney	\$3,000	\$28.00	\$3.60	n/a
Clearwater	\$800	\$69.95	\$1.00	n/a
Colwich	n/a	n/a	n/a	n/a
Conway Springs	n/a	\$20.00	\$1.07	n/a
Derby	n/a	n/a	n/a	n/a
Garden Plain	n/a	n/a	n/a	n/a
Goddard	\$1,000	\$29.50	n/a	\$0.10 to 52k; \$1.6 to 100k; \$2.10 over 100k
El Dorado	n/a	\$9.75	\$4.65	n/a
Halstead	n/a	n/a	n/a	n/a
Haysville	\$25	\$13.85	\$4.50	n/a
Hesston		\$18.00	\$5.32	n/a
Hutchinson	\$0	\$11.80	\$2.41	n/a
Kechi	n/a	\$24.00	\$4.25	n/a
Maize	n/a	\$46.50	n/a	n/a
McPherson	\$4,050	\$23.50	\$1.67	n/a
Mount Hope	n/a	n/a	n/a	n/a
Mulvane	\$0	\$0.00	\$0.00	n/a
Newton	n/a	\$36.00	\$10.83	n/a
Park City	n/a	n/a	n/a	n/a
Rose Hill	\$750	\$8.38	\$2.61	n/a
Sedgwick	n/a	n/a	n/a	n/a
Valley Center	n/a	n/a	n/a	n/a
Wellington	n/a	n/a	n/a	n/a
Wichita	\$1,350	\$9.13	\$3.16	n/a
Winfield	n/a	\$12.00	\$2.60	n/a
Regional Average	\$1,111	\$21.57	\$3.41	

**2009 REAP Member Residential Wastewater Rate Data Set (inside city limits)**

City	Hook-up Charge	Minimum Monthly Fee (Within City Limits)	Gallons included in Monthly Fee	Wastewater Rate Structure		Uniform Rate (per 1000 gallons)	Months Included in Winter Average Consumption (WAC)	Average Mo. Usage per Household
Andover	\$1,575	\$19.00	all	Flat Monthly Fee	n/a	n/a	n/a	
Arkansas City	\$90	\$18.37	2000	Uniform Rate	n/a	\$3.44	Jan-Feb-Mar	6000
Augusta	\$0	\$7.00	0	Increasing Block	\$0.61 to 10k; \$0.72 to 40k; \$0.77 to 100k; \$0.88 over	n/a	Jan-Feb-Mar	6000
Bel Aire	\$50	\$45.00	5000	Uniform Rate	n/a	\$4.00	Dec-Jan-Feb	5000
Bentley	\$1,000	\$15.50	0	Flat Monthly Fee	n/a	n/a	n/a	
Benton	\$2,000	\$15.50	1000	Uniform Rate	n/a	\$3.50	Nov-Dec-Jan-Feb	
Cheney	\$750	\$14.00	2000	Uniform Rate	n/a	\$3.60	Dec-Jan-Feb	
Clearwater	\$300	\$20.00	0	Uniform Rate	n/a	\$1.00	Jan-Feb-Mar	4500
Colwich	\$50	\$17.50	2000	Increasing Block	\$1 to 17k; \$1.25 over 17k	n/a	Dec-Jan-Feb-Mar	4000
Conway Springs	\$500	\$13.00	2992	Uniform Rate	n/a	\$1.07	n/a	
Derby	\$1,000	\$15.10	0	Uniform Rate	n/a	\$1.55	Jan-Feb-Mar	4500
Garden Plain	\$1,000	\$25.00	all	Flat Monthly Fee	n/a	n/a	n/a	
Goddard	\$1,000	\$18.20	all	Flat Monthly Fee	n/a	n/a	Jan-Feb	5000
El Dorado	\$35	\$6.50	0	Uniform Rate	n/a	\$3.10	Dec-Jan-Feb	5610
Halstead	\$50	\$21.84	5000	Increasing Block	\$1.09 to 50k; \$2.18 over 50k	n/a	Jan-Feb-Mar	5000
Haysville	\$25	\$13.85	0	Uniform Rate	n/a	\$3.00	Jan-Feb-Mar	3700
Hesston	\$20	\$9.00	0	Uniform Rate	n/a	\$2.66	Dec-Jan-Feb-Mar	
Hutchinson	\$25	\$4.70	0	Uniform Rate	n/a	\$2.41	Dec-Jan-Feb-Mar	5984
Kechi	\$1,750	\$19.50	1000	Uniform Rate	n/a	\$4.25	Dec-Jan-Feb	5500
Maize	\$1,850	\$31.00	all	Flat Monthly Fee	n/a	n/a	n/a	6500
McPherson	\$3,050	\$15.67	1000	Uniform Rate	n/a	\$1.67	Dec-Jan-Feb-Mar	
Mount Hope	\$550	\$10.00	all	Flat Monthly Fee	n/a	n/a	n/a	
Mulvane	\$900	\$16.75	0	Uniform Rate	n/a	\$4.15	Dec-Jan-Feb	4488
Newton	\$0	\$20.00	2244	Uniform Rate	n/a	\$8.29	Dec-Jan-Feb	4488
Park City	\$450	\$23.00	3000	Uniform Rate	n/a	\$3.25	Jan-Feb-Mar	
Rose Hill	\$750	\$8.38	0	Uniform Rate	n/a	\$2.61	Dec-Jan-Feb-Mar	
Sedgwick	\$675	\$22.50	3000	Uniform Rate	n/a	\$2.50	Dec-Jan-Feb-Mar	6000
Valley Center	\$25	\$15.30	0	Uniform Rate	n/a	\$2.65	Dec-Jan-Feb-Mar	6500
Wellington	\$538	\$6.56	0	Uniform Rate	n/a	\$4.46	Dec-Jan-Feb	5000
Wichita	\$1,350	\$5.70	0	Uniform Rate	n/a	\$1.98	Dec-Jan-Feb-Mar	3000
Winfield	\$250	\$12.00	0	Uniform Rate	n/a	\$2.60	Dec-Jan-Feb-Mar	3900
<b>Regional Average</b>	<b>\$697</b>	<b>\$16.30</b>	<b>2436</b>	<b>Uniform Rate</b>		<b>\$3.08</b>		<b>5034</b>

\* Cities with low hook-up charges are likely reporting the fee to tap the sewer main and the customer must then hire a contractor for installation.