

Table 1
WATER RATE COMPARISON
City Customers
Bluegrass Area Cities Over Population 2,500
(In Gallons and Cubic Feet)

| | | Cost Per Month For: | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|-----------------------|------------------|------|-----------------------|-----------------|------------------|-----------------------|------------------|------|-----------------------|-----------------|------------------|--------------------------|------------------|------|----------------------------|--------------------|----|-----|
| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | 2,000 (gal.) (267 cf) | | | 3,000 (gal.) (400 cf) | | | 4,000 (gal.) (535 cf) | | | 6,000 (gal.) (800 cf) | | | 30,000 (gal.) (4,000 cf) | | | 300,000 (gal.) (40,000 cf) | | | |
| | | | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | Rank | % Dev. from Mean | | | |
| Berea | Sep-08 | \$ 10.00 | 1500 | \$ 12.35 | 14 | 10 | \$ 17.51 | 15 | 13 | \$ 22.59 | 15 | 14 | \$ 32.56 | 15 | 15 | \$ 150.13 | 16 | 20 | \$ 1,033.73 | 8 | -5 |
| Cynthiana | Dec-09 | 9.05 | 2000 | 9.05 | 5 | -19 | 12.55 | 3 | -19 | 16.05 | 3 | -19 | 23.05 | 3 | -18 | 85.45 | 3 | -31 | 623.85 | 2 | -42 |
| Danville** | Jul-09 | 5.37 | 750 | 8.36 | 2 | -25 | 10.29 | 1 | -34 | 12.10 | 1 | -39 | 15.65 | 1 | -45 | 54.13 | 1 | -57 | 806.35 | 4 | -26 |
| Frankfort | Dec-10 | 10.12 | 2000 | 10.12 | 10 | -10 | 15.18 | 12 | -2 | 20.24 | 12 | 2 | 29.19 | 11 | 3 | 119.15 | 6 | -4 | 905.85 | 7 | -16 |
| Georgetown | Nov-07 | 8.54 | 2000 | 8.54 | 3 | -24 | 13.34 | 5 | -14 | 18.14 | 6 | -8 | 27.74 | 8 | -2 | 142.94 | 13 | 15 | 1,438.94 | 17 | 33 |
| Harrodsburg | May-10 | 8.94 | 1870 | 9.52 | 6 | -15 | 14.03 | 7 | -9 | 18.61 | 7 | -6 | 27.60 | 7 | -2 | 123.24 | 8 | -1 | 905.66 | 6 | -16 |
| Irvine | Mar-11 | 9.80 | 2000 | 9.80 | 8 | -13 | 14.59 | 9 | -6 | 19.38 | 9 | -2 | 28.96 | 10 | 2 | 143.92 | 14 | 16 | 1,437.22 | 16 | 33 |
| Lancaster | Feb-11 | 9.90 | 1000 | 14.89 | 16 | 33 | 19.88 | 16 | 28 | 24.87 | 16 | 26 | 34.27 | 16 | 21 | 140.25 | 12 | 13 | 1,228.35 | 13 | 13 |
| Lawrenceburg*** | Apr-11 | 13.31 | 2000 | 13.31 | 15 | 19 | 17.42 | 14 | 13 | 21.53 | 14 | 9 | 29.75 | 13 | 5 | 128.39 | 10 | 3 | 1,199.09 | 11 | 11 |
| KAWC* | Dec-10 | 8.90 | 0 | 19.67 | 18 | 75 | 25.05 | 18 | 62 | 30.44 | 18 | 54 | 41.21 | 18 | 46 | 169.62 | 18 | 36 | 1,327.22 | 14 | 22 |
| Nicholasville* | Jul-10 | 4.25 | 0 | 12.35 | 13 | 10 | 16.40 | 13 | 6 | 20.45 | 13 | 3 | 28.55 | 9 | 1 | 126.00 | 9 | 1 | 1,219.80 | 12 | 13 |
| Paris | Jan-91 | 7.90 | 2000 | 7.90 | 1 | -30 | 10.35 | 2 | -33 | 12.80 | 2 | -35 | 17.70 | 2 | -37 | 69.50 | 2 | -44 | 511.50 | 1 | -53 |
| Richmond | Jul-09 | 9.75 | 2250 | 9.75 | 7 | -13 | 12.65 | 4 | -18 | 16.57 | 4 | -16 | 24.21 | 5 | -14 | 115.73 | 5 | -7 | 884.72 | 5 | -18 |
| Stanford | Jul-06 | 10.03 | 2000 | 10.03 | 9 | -11 | 13.40 | 6 | -13 | 16.77 | 5 | -15 | 23.51 | 4 | -17 | 99.59 | 4 | -20 | 697.84 | 3 | -36 |
| Stanton | Jan-10 | 16.26 | 2000 | 16.26 | 17 | 45 | 21.69 | 17 | 40 | 27.12 | 17 | 37 | 37.98 | 17 | 34 | 168.30 | 17 | 35 | 1,634.40 | 18 | 51 |
| Versailles | Jul-11 | 7.16 | 1000 | 10.99 | 12 | -2 | 14.92 | 10 | -4 | 18.85 | 8 | -5 | 26.71 | 6 | -5 | 121.03 | 7 | -3 | 1,164.13 | 10 | 7 |
| Wilmore | Oct-07 | 8.91 | 2000 | 8.91 | 4 | -21 | 14.41 | 8 | -7 | 19.91 | 10 | 1 | 30.29 | 14 | 7 | 138.61 | 11 | 46 | 1,337.41 | 15 | 23 |
| Winchester | Jan-11 | 4.05 | 750 | 10.16 | 11 | -9 | 15.03 | 11 | -3 | 19.97 | 11 | 1 | 29.67 | 12 | 5 | 146.79 | 15 | 18 | 1,151.59 | 9 | 6 |
| Average | | \$ 9.01 | | \$ 11.22 | | | \$ 15.48 | | | \$ 19.80 | | | \$ 28.26 | | | \$ 124.60 | | | \$ 1,083.76 | | |

*Rates based on assumed meter sizes as follows: 5/8" for 3,000, 4,000 & 6,000 gallons (Residential); 1" for 30,000 gallons (Commercial); and 3" for 300,000 gallons (Industrial).

**Danville's 40,000 cf charge is based upon the industrial rate.

***Lawrenceburg's charge for 300,000 gallons/month is based upon the industrial rate.

Note 1: Beach Fork Water Commission is a water wholesaler in Powell County. Its wholesale rate is \$1.922/1,000 gallons.

Note 2: For the few water utilities that show the Kentucky River Authority fee as a separate line on their utility bills, that small fee has been incorporated into the above figures to facilitate rate comparisons.

Rank:

| |
|---------|
| Highest |
| Lowest |

Table 2
WATER RATE COMPARISON
Out-of-City Customers
Bluegrass Area Cities Over Population 2,500
(In Gallons and Cubic Feet)

| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Cost Per Month For: | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|--------------------------|------------------|------------------|----------------------------|--------------------|------------------|-----|--|--|--|--|--|
| | | | 2,000 (gal.) (267 cf) | | | 3,000 (gal.) (400 cf) | | | 4,000 (gal.) (535 cf) | | | 6,000 (gal.) (800 cf) | | | 30,000 (gal.) (4,000 cf) | | | 300,000 (gal.) (40,000 cf) | | | | | | | | |
| | | | Rank | Mean | % Dev. from Mean | Rank | Mean | % Dev. from Mean | Rank | Mean | % Dev. from Mean | Rank | Mean | % Dev. from Mean | Rank | Mean | % Dev. from Mean | Rank | Mean | % Dev. from Mean | | | | | | |
| Berea* | Sep-08 | \$ 10.00 | 1500 | \$ 12.35 | 5 | -15 | \$ 17.51 | 6 | -12 | \$ 22.59 | 9 | -11 | \$ 32.56 | 10 | -9 | \$ 150.13 | 12 | -1 | \$ 1,033.73 | 8 | -20 | | | | | |
| Cynthiana | Dec-09 | 12.67 | 2000 | 12.67 | 6 | -13 | 17.57 | 8 | -12 | 22.47 | 8 | -11 | 32.27 | 9 | -10 | 119.63 | 4 | -21 | 873.39 | 3 | -33 | | | | | |
| Danville | Jul-09 | 10.92 | 750 | 16.99 | 15 | 17 | 20.91 | 12 | 5 | 24.59 | 10 | -3 | 31.81 | 8 | -11 | 110.02 | 2 | -27 | 944.74 | 7 | -27 | | | | | |
| Frankfort | Dec-10 | 14.26 | 2000 | 14.26 | 12 | -2 | 21.39 | 13 | 7 | 28.52 | 13 | 13 | 39.54 | 13 | 11 | 129.50 | 8 | -15 | 916.20 | 6 | -29 | | | | | |
| Georgetown* | Nov-07 | 8.54 | 2000 | 8.54 | 1 | -41 | 13.34 | 1 | -33 | 18.14 | 2 | -28 | 27.74 | 4 | -22 | 142.94 | 11 | -6 | 1,438.94 | 13 | 11 | | | | | |
| Harrodsburg* | May-10 | 8.94 | 1870 | 9.52 | 2 | -35 | 14.03 | 2 | -30 | 18.61 | 3 | -26 | 27.60 | 3 | -23 | 123.24 | 5 | -19 | 905.66 | 5 | -30 | | | | | |
| Irvine | Mar-11 | 12.83 | 2000 | 12.83 | 7 | -12 | 19.59 | 10 | -2 | 26.35 | 12 | 4 | 39.87 | 14 | 11 | 202.11 | 17 | 33 | 2,027.31 | 18 | 56 | | | | | |
| Lancaster | Feb-11 | 14.85 | 1000 | 22.34 | 19 | 54 | 29.82 | 19 | 50 | 37.31 | 19 | 47 | 51.41 | 19 | 44 | 210.38 | 18 | 39 | 1,842.53 | 17 | 42 | | | | | |
| Lawrenceburg** | Apr-11 | 13.31 | 2000 | 13.31 | 11 | -9 | 17.42 | 5 | -13 | 21.53 | 5 | -15 | 29.75 | 5 | -17 | 128.39 | 6 | -15 | 1,199.09 | 9 | -8 | | | | | |
| KAWC* | Dec-10 | 8.90 | 0 | 19.50 | 17 | 34 | 24.80 | 17 | 24 | 30.10 | 16 | 19 | 40.70 | 15 | 14 | 167.09 | 13 | 10 | 1,301.90 | 11 | 0 | | | | | |
| Nicholasville | Jul-10 | 6.35 | 0 | 18.41 | 16 | 27 | 24.44 | 16 | 23 | 30.47 | 17 | 20 | 44.53 | 17 | 25 | 187.55 | 15 | 24 | 1,814.75 | 16 | 40 | | | | | |
| Paris | Jan-91 | 11.06 | 2000 | 11.06 | 3 | -24 | 14.49 | 3 | -27 | 17.92 | 1 | -29 | 24.78 | 1 | -31 | 97.30 | 1 | -36 | 716.10 | 1 | -45 | | | | | |
| Richmond ¹ | Jul-09 | 16.68 | 2000 | 16.68 | 14 | 15 | 22.79 | 14 | 14 | 28.64 | 14 | 13 | 38.14 | 11 | 7 | 137.74 | 9 | -9 | 1,258.24 | 10 | -3 | | | | | |
| Stanford ² | Jul-06 | 11.45 | 2000 | 11.45 | 4 | -21 | 15.28 | 4 | -23 | 19.11 | 4 | -24 | 26.77 | 2 | -25 | 113.09 | 3 | -25 | 789.64 | 2 | -39 | | | | | |
| Stanford ² | Jul-06 | 13.13 | 2000 | 13.13 | 8 | -10 | 17.51 | 6 | -12 | 21.89 | 6 | -14 | 30.65 | 6 | -14 | 129.37 | 7 | -15 | 899.62 | 4 | -31 | | | | | |
| Stanton | Jan-10 | 20.73 | 2000 | 20.73 | 18 | 42 | 27.59 | 18 | 38 | 34.45 | 18 | 36 | 48.17 | 18 | 35 | 212.81 | 19 | 40 | 2,065.01 | 19 | 59 | | | | | |
| Versailles | Jul-11 | 8.58 | 1000 | 13.17 | 9 | -9 | 17.76 | 9 | -11 | 22.35 | 7 | -12 | 31.53 | 7 | -12 | 141.69 | 10 | -7 | 1,343.49 | 12 | 4 | | | | | |
| Wilmore ³ | Oct-07 | 16.34 | 2000 | 16.34 | 13 | 12 | 23.03 | 15 | 15 | 29.72 | 15 | 17 | 42.77 | 16 | 20 | 184.41 | 14 | 22 | 1,753.11 | 15 | 35 | | | | | |
| Winchester | Jan-11 | 5.17 | 750 | 13.20 | 10 | -9 | 19.60 | 11 | -2 | 26.09 | 11 | 3 | 38.84 | 12 | 9 | 192.76 | 16 | 27 | 1,517.26 | 14 | 17 | | | | | |
| Average | | \$ 11.83 | | \$ 14.55 | | | \$ 19.94 | | | \$ 25.31 | | | \$ 35.76 | | | \$ 151.59 | | | \$ 1,296.88 | | | | | | | |

*same as city rates

**Lawrenceburg's charge for 300,000 gallons/month is based upon the industrial rate.

¹ Milford

² Hubble

³ High Bridge

Rank:

| |
|---------|
| Highest |
| Lowest |

Revised 6-6-11

Table 3
WATER RATE COMPARISON
City Customers
Bluegrass Area Cities Under Population 2,500
(In Gallons and Cubic Feet)

| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Min. Quantity (cf) | Cost Per Month For: | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|--------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-------------------------|------------------|------------------|-----|
| | | | | 2,000 (gal.) (267 cf) | | | 3,000 (gal.) (400 cf) | | | 4,000 (gal.) (535 cf) | | | 6,000 (gal.) (800 cf) | | | 30,000 (gal.) (4000 cf) | | | |
| | | | | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | |
| Burgin | Aug-10 | \$ 15.02 | 750 | 100 | \$ 29.81 | 11 | 52 | \$ 41.59 | 11 | 54 | \$ 53.33 | 11 | 55 | \$ 75.14 | 10 | 55 | \$ 292.44 | 9 | 43 |
| Carlisle | Jul-09 | 14.24 | 2000 | 267 | 14.24 | 2 | -28 | 17.45 | 2 | -35 | 20.66 | 2 | -40 | 26.69 | 2 | -45 | 80.97 | 1 | -60 |
| Clay City | Jan-10 | 17.16 | 2000 | 267 | 17.16 | 6 | -13 | 23.46 | 6 | -13 | 29.78 | 6 | -13 | 42.40 | 5 | -13 | 193.84 | 6 | -5 |
| Crab Orchard | Jun-11 | 16.83 | 2000 | 267 | 16.83 | 3 | -14 | 23.22 | 5 | -14 | 29.61 | 5 | -14 | 43.38 | 6 | -11 | 208.85 | 7 | 2 |
| Eubank | May-11 | 14.00 | 1000 | 133 | 20.50 | 7 | 4 | 27.00 | 7 | 0 | 33.50 | 7 | -2 | 45.80 | 7 | -6 | 185.00 | 5 | -10 |
| Hustonville | Jul-04 | 9.71 | 2000 | 267 | 9.71 | 1 | -51 | 13.91 | 1 | -48 | 18.11 | 1 | -47 | 25.19 | 1 | -48 | 87.51 | 2 | -57 |
| Junction City | Jul-09 | 10.92 | 750 | 100 | 16.99 | 4 | -14 | 20.91 | 3 | -23 | 24.59 | 3 | -28 | 31.81 | 3 | -34 | 110.02 | 3 | -46 |
| Midway | Jan-11 | 13.43 | 1000 | 133 | 26.47 | 10 | 35 | 39.51 | 10 | 46 | 52.55 | 10 | 53 | 78.63 | 11 | 62 | 391.59 | 11 | 91 |
| Millersburg | Jul-10 | 10.60 | 1000 | 133 | 21.20 | 8 | 8 | 31.80 | 8 | 18 | 42.40 | 8 | 24 | 63.60 | 8 | 31 | 318.00 | | 55 |
| N.Middletown | Jan-11 | 26.17 | 2000 | 267 | 26.17 | 9 | 33 | 37.19 | 9 | 38 | 48.21 | 9 | 41 | 69.08 | | 42 | 276.28 | 8 | 35 |
| Perryville | Jul-09 | 10.92 | 750 | 100 | 16.99 | 4 | -14 | 20.91 | 3 | -23 | 24.59 | 3 | -28 | 31.81 | 3 | -34 | 110.02 | 3 | -46 |
| Average | | \$ 14.45 | | | \$ 19.64 | | | \$ 27.00 | | | \$ 34.30 | | | \$ 48.50 | | | \$ 204.96 | | |

Rank:
Highest
Lowest

Table 4
WATER RATE COMPARISON
Out-of-City Customers
Bluegrass Area Cities Under Population 2,500
(In Gallons and Cubic Feet)

| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Min. Quantity (cf) | Cost Per Month For: | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|--------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-------------------------|------------------|------------------|-----|
| | | | | 2,000 (gal.) (267 cf) | | | 3,000 (gal.) (400 cf) | | | 4,000 (gal.) (535 cf) | | | 6,000 (gal.) (800 cf) | | | 30,000 (gal.) (4000 cf) | | | |
| | | | | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | | Rank | % Dev. From Mean | |
| Burgin* | Aug-10 | \$ 15.02 | 750 | 100 | \$ 29.81 | 10 | 45 | \$ 41.59 | 10 | 48 | \$ 53.33 | 10 | 51 | \$ 75.14 | 10 | 51 | \$ 292.44 | 9 | 44 |
| Carlisle | Jul-09 | 18.86 | 2000 | 267 | 18.86 | 4 | -8 | 23.88 | 4 | -15 | 28.90 | 4 | -18 | 38.77 | 4 | -22 | 129.37 | 4 | -36 |
| Clay City* | Jan-10 | 21.71 | 2000 | 267 | 21.71 | 8 | 5 | 30.80 | 7 | 10 | 39.89 | 7 | 13 | 58.07 | 7 | 17 | 276.23 | 7 | 36 |
| Crab Orchard* | Jun-11 | 21.63 | 2000 | 267 | 21.63 | 7 | 5 | 28.64 | 6 | 2 | 35.65 | 6 | 1 | 50.60 | 6 | 2 | 227.41 | 7 | 12 |
| Eubank* | May-11 | 14.00 | 1000 | 133 | 20.50 | 5 | 0 | 27.00 | 5 | -4 | 33.50 | 5 | -5 | 45.80 | 5 | -8 | 185.00 | 5 | -9 |
| Hustonville* | Jul-04 | 12.14 | 200 | 267 | 12.14 | 1 | -41 | 17.39 | 1 | -38 | 22.64 | 1 | -36 | 31.49 | 1 | -37 | 110.44 | 3 | -46 |
| Junction City* | Jul-09 | 10.92 | 750 | 100 | 16.99 | 2 | -18 | 20.91 | 2 | -25 | 24.59 | 2 | -30 | 31.81 | 2 | -36 | 110.02 | 1 | -46 |
| Millersburg* | Jul-10 | 10.60 | 1000 | 133 | 21.20 | 6 | 3 | 31.80 | 8 | 14 | 42.40 | 8 | 20 | 63.60 | 8 | 28 | 318.00 | 10 | 56 |
| N.Middletown | Jan-11 | 26.17 | 2000 | 267 | 26.17 | 9 | 27 | 37.19 | 9 | 33 | 48.21 | 9 | 36 | 69.08 | 9 | 39 | 276.28 | 8 | 36 |
| Perryville* | Jul-09 | 10.92 | 750 | 100 | 16.99 | 2 | -18 | 20.91 | 2 | -25 | 24.59 | 2 | -30 | 31.81 | 2 | -36 | 110.02 | 1 | -46 |
| Average | | \$ 16.20 | | | \$ 20.60 | | | \$ 28.01 | | | \$ 35.37 | | | \$ 49.62 | | | \$ 203.52 | | |

*same as city rates

Note: Midway has no outside-city water customers

Rank:

Highest

Lowest

Table 5
WATER RATE COMPARISON
Rural / Suburban Water Utilities
(In Gallons and Cubic Feet)

| | Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Cost Per Month For: | | | | | | | | | | | | | | | | Principal County of Service |
|----------------------------------|--------------------------|-----------------|----------------------|------------------------|------------------|------|------------------------|------|------------------|------------------------|------------------|------|------------------------|------|------------------|--------------------------|------------------|-----|------------|-----------------------------|
| | | | | 2,000 Gallons (267 cf) | | | 3,000 Gallons (400 cf) | | | 4,000 Gallons (535 cf) | | | 6,000 Gallons (800 cf) | | | 30,000 Gallons (4000 cf) | | | | |
| | | | | Rank | % Dev. From Mean | Rank | % Dev. From Mean | Rank | % Dev. From Mean | Rank | % Dev. From Mean | Rank | % Dev. From Mean | Rank | % Dev. From Mean | Rank | % Dev. From Mean | | | |
| Corinth WD | Aug-10 | \$ 17.84 | 1000 | \$ 30.83 | 34 | 53 | \$ 43.82 | 35 | 64 | \$ 56.81 | 36 | 71 | \$ 81.37 | 36 | 77 | \$ 330.45 | 36 | 86 | Grant | |
| E. Casey Co. WD | Oct-07 | 16.28 | 2000 | 16.28 | 9 | -19 | 23.22 | 11 | -13 | 30.16 | 14 | -9 | 43.74 | 18 | -5 | 186.60 | 23 | 5 | Casey | |
| E. Clark Co. WD | Nov-10 | 25.48 | 2000 | 25.48 | 31 | 27 | 35.97 | 33 | 35 | 46.46 | 33 | 40 | 67.44 | 34 | 47 | 294.30 | 35 | 66 | Clark | |
| Elkhorn WD | Jul-11 | 13.55 | 2000 | 13.55 | 4 | 18 | 18.68 | 4 | -30 | 23.81 | 4 | -28 | 33.49 | 4 | -27 | 118.09 | 3 | -34 | Franklin | |
| Estill Co. WD | Mar-11 | 15.90 | 2000 | 15.90 | 8 | -21 | 23.62 | 13 | -12 | 31.34 | 16 | -6 | 46.58 | 24 | 1 | 189.26 | 25 | 6 | Estill | |
| Estill Co. WD (Cobhill) | Mar-11 | 20.71 | 2000 | 20.71 | 23 | 3 | 28.43 | 24 | 6 | 36.15 | 26 | 9 | 51.39 | 26 | 12 | 194.07 | 26 | 9 | Estill | |
| Farmdale WD | May-11 | 9.28 | 2000 | 9.28 | 1 | -54 | 12.42 | 1 | -54 | 15.56 | 1 | -53 | 21.34 | 1 | -54 | 80.70 | 1 | -55 | Franklin | |
| Garrard Co. WA | Dec-09 | 10.17 | 1000 | 15.44 | 7 | -23 | 19.61 | 5 | -27 | 23.58 | 4 | -29 | 31.22 | 3 | -32 | 119.30 | 4 | -33 | Garrard | |
| Harrison Co. WA | Feb-10 | 16.31 | 2000 | 16.31 | 10 | -19 | 22.34 | 10 | -16 | 28.21 | 10 | -15 | 39.45 | 11 | -14 | 168.33 | 20 | -5 | Harrison | |
| Jackson Co. WA | Nov-10 | 20.58 | 2000 | 20.58 | 21 | 2 | 29.61 | 27 | 11 | 38.64 | 28 | 16 | 56.70 | 31 | 23 | 257.92 | 34 | 45 | Jackson | |
| Jessamine Co. WD #1 | Jul-10 | 21.21 | 3000 | 21.21 | 25 | 6 | 21.21 | 8 | -21 | 26.48 | 6 | -20 | 37.02 | 7 | -19 | 161.50 | 16 | -9 | Jessamine | |
| Jessamine S. Elkhorn WD (NW Co.) | Feb-11 | 26.24 | 2000 | 26.24 | 33 | 31 | 33.71 | 32 | 26 | 41.18 | 32 | 24 | 55.92 | 30 | 22 | 228.70 | 30 | 29 | Jessamine | |
| Jessamine S. Elkhorn WD (SE Co.) | Jan-11 | 32.74 | 2000 | 32.74 | 35 | 63 | 40.21 | 34 | 51 | 47.68 | 34 | 43 | 62.42 | 33 | 36 | 234.90 | 31 | 32 | Jessamine | |
| Judy WA | May-11 | 12.50 | 1000 | 20.63 | 22 | 3 | 28.76 | 25 | 8 | 36.87 | 27 | 11 | 52.25 | 27 | 14 | 207.77 | 28 | 17 | Montgomery | |
| Judy WA (Bourbon Co.) | May-11 | 29.27 | 1000 | 37.40 | 36 | 86 | 45.53 | 36 | 70 | 53.66 | 35 | 61 | 69.02 | 35 | 50 | 224.54 | 29 | 26 | Montgomery | |
| Kirksville WA | Jul-09 | 16.86 | 2000 | 16.86 | 12 | -16 | 24.97 | 16 | -7 | 33.08 | 22 | -1 | 47.96 | 25 | 4 | 188.24 | 24 | 6 | Madison | |
| Lake Village WA | Oct-10 | 23.28 | 2000 | 23.28 | 28 | 16 | 31.97 | 30 | 20 | 40.66 | 31 | 22 | 58.04 | 32 | 26 | 246.80 | 33 | 39 | Mercer | |
| Madison Co. Utilities WD | Jul-09 | 15.17 | 2095 | 15.17 | 6 | -25 | 20.87 | 6 | -22 | 27.28 | 9 | -18 | 39.86 | 12 | -13 | 185.27 | 22 | 4 | Madison | |
| McKinney WD | Oct-06 | 12.46 | 1000 | 19.71 | 17 | -2 | 26.96 | 22 | 1 | 32.88 | 21 | -1 | 44.72 | 19 | -3 | 174.00 | 21 | -2 | Lincoln | |
| N. Mercer WD | Oct-10 | 11.36 | 1000 | 16.58 | 11 | -18 | 21.80 | 9 | -18 | 26.96 | 7 | -19 | 36.87 | 6 | -20 | 147.67 | 12 | -17 | Mercer | |
| N. Shelby Water Co. | May-11 | 14.97 | 2000 | 14.97 | 5 | -26 | 21.07 | 7 | -21 | 27.17 | 8 | -18 | 37.99 | 8 | -17 | 137.47 | 9 | -23 | Shelby | |
| N.E. Woodford WD | May-08 | 12.50 | 2000 | 12.50 | 3 | -38 | 16.54 | 2 | -38 | 20.58 | 2 | -38 | 28.08 | 2 | -39 | 113.68 | 2 | -36 | Woodford | |
| Nicholas Co. WD | Nov-06 | 13.13 | 1000 | 19.30 | 16 | -4 | 25.47 | 18 | -5 | 30.85 | 15 | -7 | 40.42 | 13 | -12 | 131.18 | 6 | -26 | Nicholas | |
| Nicholas Co. WD (Phase 5 and 8) | Nov-06 | 18.13 | 1000 | 24.30 | 30 | 21 | 30.47 | 29 | 14 | 35.85 | 25 | 8 | 45.42 | 21 | -1 | 136.18 | 8 | -23 | Nicholas | |
| Parksville WD | Nov-05 | 16.00 | 1000 | 21.50 | 26 | 7 | 27.00 | 23 | 1 | 32.50 | 20 | -2 | 43.30 | 17 | -6 | 164.50 | 18 | -7 | Boyle | |
| Peaks Mill WD | May-11 | 20.13 | 2000 | 20.13 | 20 | 0 | 26.78 | 19 | 0 | 33.43 | 23 | 0 | 45.51 | 22 | -1 | 163.63 | 17 | -8 | Franklin | |
| Powells Valley WD | Jan-10 | 20.74 | 2000 | 20.74 | 24 | 3 | 29.70 | 28 | 11 | 38.66 | 29 | 16 | 54.78 | 29 | 19 | 235.50 | 32 | 33 | Powell | |
| Reid Village WD | Jun-11 | 18.25 | 2000 | 18.25 | 15 | -9 | 24.13 | 14 | -10 | 29.55 | 13 | -11 | 39.42 | 10 | -14 | 149.12 | 13 | -16 | Montgomery | |
| S. Anderson WD | Aug-09 | 16.92 | 2000 | 16.92 | 13 | -16 | 25.22 | 17 | -6 | 32.46 | 19 | -2 | 45.96 | 23 | 0 | 165.56 | 19 | -7 | Anderson | |
| S. Madison WD | Feb-09 | 11.93 | 2000 | 11.93 | 2 | -41 | 17.80 | 3 | -33 | 23.26 | 3 | -30 | 34.19 | 5 | -26 | 135.16 | 7 | -24 | Madison | |
| S. Woodford WD | Apr-08 | 20.02 | 2000 | 20.02 | 18 | 0 | 24.78 | 15 | -7 | 29.54 | 12 | -11 | 38.64 | 9 | -16 | 141.24 | 10 | -21 | Woodford | |
| S. Woodford WD (Phase 3) | Apr-08 | 22.02 | 2000 | 22.02 | 27 | 10 | 26.78 | 19 | 0 | 31.54 | 17 | -5 | 40.64 | 14 | -12 | 143.24 | 11 | -19 | Woodford | |
| Sharpsburg WD | Mar-11 | 23.39 | 2000 | 23.39 | 29 | 16 | 28.91 | 26 | 8 | 33.43 | 23 | 0 | 44.85 | 20 | -2 | 156.45 | 14 | -12 | Bath | |
| US 60 WD | May-11 | 13.25 | 1000 | 20.05 | 19 | 26 | 26.85 | 21 | 32 | 32.39 | 18 | 42 | 42.86 | 16 | -7 | 161.18 | 15 | -9 | Shelby | |
| W. Fleming WD | Jun-08 | 11.36 | 1000 | 17.30 | 14 | -14 | 23.24 | 12 | -13 | 29.18 | 11 | -12 | 41.06 | 15 | -11 | 130.90 | 5 | -26 | Fleming | |
| W. Rockcastle WA | Jan-10 | 26.00 | 2000 | 26.00 | 32 | 29 | 33.15 | 31 | 24 | 40.30 | 30 | 21 | 53.96 | 28 | 17 | 194.15 | 27 | 9 | Rockcastle | |
| Average | | \$ 17.94 | | \$ 20.10 | | | \$ 26.71 | | | \$ 33.28 | | | \$ 45.94 | | | \$ 177.71 | | | | |

Rank:
Highest
Lowest

**Table 6
WATER PRODUCTION FOR CALENDAR YEAR 2010**

| Water Utility Name | Existing Capacity (MGD) | 2010 Avg. Daily Treated (MGD) | Avg. as % of Capacity | 5% of Days are | | Historic Peak | | 2009 Avg. Daily Treated (MGD) | Percent Change 2010/2009 |
|-----------------------------|-------------------------|-------------------------------|-----------------------|---------------------------------|----------------|---------------|--------|-------------------------------|--------------------------|
| | | | | Equal to or Greater Than: (MGD) | Peak Day (MGD) | Year | (MGD) | | |
| Beech Fork Comm. | 1.94 | 1.194 | 62% | 1.376 | 1.478 | 1999 | 1.726 | 1.163 | 2.7% |
| Berea Municipal | 4.00 | 2.880 | 72% | 3.330 | 3.860 | 2004 | 4.110 | 2.672 | 7.8% |
| Blue Grass Army Depot | 0.75 | 0.200 | 27% | 0.279 | 0.342 | 2003 | 0.545 | 0.187 | 7.0% |
| Carlisle | 1.37 | 0.474 | 35% | 0.651 | 0.852 | 2004 | 1.220 | 0.565 | -16.1% |
| Cynthiana | 6.00 | 2.030 | 34% | 2.546 | 3.473 | 2008 | 3.639 | 1.896 | 7.1% |
| Danville | 10.00 | 5.605 | 56% | 6.511 | 7.238 | 2010 | 7.238 | 5.410 | 3.6% |
| Frankfort Water Plant Board | 18.00 | 8.928 | 50% | 11.560 | 15.170 | 2005 | 15.773 | 7.742 | 15.3% |
| Georgetown Municipal* | 4.00 | 2.229 | 56% | 2.660 | 3.059 | 1988 | 3.498 | 2.255 | -1.2% |
| Harrodsburg | 4.00 | 2.819 | 70% | 3.331 | 4.025 | 2007 | 4.198 | 2.724 | 3.5% |
| Irvine Municipal | 2.00 | 1.432 | 72% | 1.650 | 1.978 | 2008 | 1.987 | 1.441 | -0.6% |
| KAWC | 90.00 | 40.471 | 45% | 54.510 | 61.360 | 2002 | 73.580 | 37.230 | 8.7% |
| Lancaster | 2.10 | 1.560 | 74% | 1.693 | 2.001 | 2005 | 2.879 | 1.514 | 3.0% |
| Lawrenceburg | 4.00 | 2.085 | 52% | 2.472 | 2.754 | 2007 | 3.302 | 2.203 | -5.4% |
| Millersburg | 0.36 | 0.122 | 34% | 0.174 | 0.267 | 2001 | 0.316 | 0.107 | 14.0% |
| Nicholasville | 9.00 | 4.349 | 48% | 5.303 | 5.900 | 2008 | 6.443 | 3.614 | 20.3% |
| Northpoint Training Center | 0.81 | 0.229 | 28% | 0.354 | 0.412 | 2000 | 0.648 | 0.253 | -9.5% |
| Paris | 3.00 | 1.810 | 60% | 2.244 | 2.871 | 1997 | 3.028 | 1.617 | 11.9% |
| Richmond Utilities | 12.00 | 6.744 | 56% | 8.610 | 9.800 | 2010 | 9.800 | 6.370 | 5.9% |
| Stanford Water Comm. | 2.00 | 1.136 | 57% | 1.383 | 1.484 | 2009 | 1.516 | 1.059 | 7.3% |
| Versailles | 10.00 | 3.257 | 33% | 3.956 | 4.549 | 2005 | 5.769 | 2.908 | 12.0% |
| Wilmore | 2.00 | 0.541 | 27% | 0.687 | 0.932 | 2004 | 1.015 | 0.517 | 4.6% |
| Winchester Municipal | 6.00 | 4.155 | 69% | 4.669 | 5.259 | 1991 | 5.524 | 4.050 | 2.6% |
| TOTAL | 193.33 | 94.25 | 49% | -- | -- | | | 87.50 | 7.7% |

| | | | | | | | |
|---|-----|--|--|--|-----|-----|----|
| Precipitation percent above / below average for Lexington gauge | -17 | | | | N/A | N/A | 18 |
|---|-----|--|--|--|-----|-----|----|

Other water treatment plants, outside the Bluegrass Area, provide potable water to residents within the Bluegrass Area.

Information on five such water treatment plants follows:

| | | | | | | | | | |
|------------------------------|---------------|---------------|------------|-----------|-----------|-----------|-----------|---------------|-------------|
| Mt. Sterling Commission | 4.30 | 2.895 | 67% | 3.532 | 4.176 | - | - | 2.814 | 2.9% |
| Shelbyville Commission | 6.00 | 2.938 | 49% | 3.623 | 4.206 | 2005 | 5.345 | 2.738 | 7.3% |
| Somerset | 10.00 | 8.894 | 89% | 10.140 | 10.250 | - | - | 8.375 | 6.2% |
| Mt. Vernon | 4.00 | 2.355 | 59% | 2.732 | 3.208 | - | - | 2.245 | 4.9% |
| W. Fleming WD** | 1.01 | 0.894 | 89% | 1.008 | 1.206 | - | - | 0.721 | 24.0% |
| | | | | | | | | | |
| TOTAL (all utilities) | 218.64 | 112.23 | 51% | -- | -- | -- | -- | 104.39 | 7.5% |

*Georgetown supplements with purchases from FEWPB and KAWC

**WFWD also purchased 0.166 MGD from the Greater Fleming Water Commission in 2010.

Table 7

SEVEN-YEAR WATER PRODUCTION FOR 2004-2010

| Water Utility Name | Existing Capacity (MGD) | 2004 Avg. Daily Treated Water (MGD) | 2005 Avg. Daily Treated Water (MGD) | 2006 Avg. Daily Treated Water (MGD) | 2007 Avg. Daily Treated Water (MGD) | 2008 Avg. Daily Treated Water (MGD) | 2009 Avg. Daily Treated Water (MGD) | 2010 Avg. Daily Treated Water (MGD) | 7 Year Daily Treated Water Avg. (MGD) | 7 Year Avg. as % of Present Capacity |
|-----------------------------|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|
| Beech Fork Comm. | 1.94 | 1.090 | 1.094 | 1.092 | 1.192 | 1.197 | 1.163 | 1.194 | 1.14 | 58.7 |
| Berea Municipal | 4.00 | 2.580 | 2.632 | 2.580 | 2.734 | 2.671 | 2.672 | 2.880 | 2.64 | 66.1 |
| Blue Grass Army Depot | 0.75 | 0.161 | 0.183 | 0.245 | 0.187 | 0.173 | 0.187 | 0.200 | 0.19 | 25.3 |
| Carlisle | 1.37 | 0.628 | 0.471 | 0.438 | 0.580 | 0.583 | 0.565 | 0.474 | 0.54 | 39.7 |
| Cynthiana | 6.00 | 2.019 | 2.210 | 2.107 | 2.231 | 2.047 | 1.896 | 2.030 | 2.09 | 34.8 |
| Danville | 10.00 | 4.401 | 4.816 | 5.050 | 5.175 | 5.334 | 5.410 | 5.605 | 5.03 | 50.3 |
| Frankfort Water Plant Board | 18.00 | 8.493 | 9.307 | 8.353 | 9.080 | 8.770 | 7.742 | 8.928 | 8.62 | 47.9 |
| Georgetown | 4.00 | 1.960 | 2.193 | 2.187 | 2.281 | 2.212 | 2.255 | 2.229 | 2.18 | 54.5 |
| Harrodsburg | 4.00 | 2.589 | 2.590 | 2.658 | 2.896 | 2.782 | 2.724 | 2.819 | 2.71 | 67.7 |
| Irvine Municipal | 2.00 | 1.200 | 1.182 | 1.201 | 1.363 | 1.344 | 1.441 | 1.432 | 1.29 | 64.4 |
| KAWC | 70.00 | 40.561 | 43.538 | 41.277 | 44.263 | 41.840 | 37.230 | 40.471 | 41.45 | 59.2 |
| Lancaster | 2.10 | 1.300 | 1.386 | 1.358 | 1.388 | 1.414 | 1.514 | 1.560 | 1.39 | 66.3 |
| Lawrenceburg | 4.00 | 1.953 | 2.155 | 2.453 | 2.142 | 2.496 | 2.203 | 2.085 | 2.23 | 55.8 |
| Millersburg | 0.36 | 0.091 | 0.119 | 0.103 | 0.119 | 0.146 | 0.107 | 0.122 | 0.11 | 31.7 |
| Nicholasville | 9.00 | 3.624 | 4.012 | 3.370 | 4.000 | 4.015 | 3.614 | 4.349 | 3.77 | 41.9 |
| Northpoint Training Center | 0.81 | 0.299 | 0.264 | 0.285 | 0.241 | 0.298 | 0.253 | 0.229 | 0.27 | 33.7 |
| Paris | 3.00 | 1.355 | 1.482 | 1.536 | 1.474 | 1.654 | 1.617 | 1.810 | 1.52 | 50.7 |
| Richmond Utilities | 12.00 | 5.855 | 6.288 | 6.260 | 6.721 | 6.529 | 6.370 | 6.744 | 6.34 | 52.8 |
| Stanford Water Comm. | 2.00 | 0.946 | 1.174 | 1.138 | 1.136 | 1.118 | 1.059 | 1.136 | 1.10 | 54.8 |
| Versailles | 10.00 | 2.892 | 3.031 | 2.920 | 3.427 | 3.340 | 2.908 | 3.257 | 3.09 | 30.9 |
| Wilmore | 2.00 | 0.541 | 0.592 | 0.504 | 0.526 | 0.552 | 0.517 | 0.541 | 0.54 | 26.9 |
| Winchester Municipal | 6.00 | 3.990 | 4.075 | 3.992 | 4.002 | 4.028 | 4.050 | 4.158 | 4.02 | 67.0 |
| SUB-TOTAL | 173.33 | 88.53 | 94.79 | 91.11 | 97.16 | 94.54 | 87.50 | 94.25 | 92.27 | 53.2 |

Bluegrass Area residents receive potable water from the following water treatment plants not in the Bluegrass District:

| | | | | | | | | | | |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|
| Mt. Sterling Commission | 4.50 | 2.921 | 2.846 | 2.870 | 3.087 | 2.905 | 2.814 | 2.895 | 2.93 | 65.0 |
| Shelbyville Commission | 6.00 | 3.018 | 2.131 | 2.697 | 3.157 | 3.065 | 2.738 | 2.938 | 2.80 | 46.7 |
| Somerset | 10.00 | 6.958 | 7.339 | 7.710 | 8.132 | 8.734 | 8.375 | 8.894 | 7.87 | 78.7 |
| Mt. Vernon | 4.00 | 1.878 | 2.158 | 2.070 | 2.221 | 2.253 | 2.245 | 2.355 | 2.14 | 53.4 |
| W. Fleming WD | 1.01 | 0.868 | 0.925 | 0.850 | 0.844 | 0.868 | 0.721 | 0.894 | 0.85 | 83.8 |
| TOTAL | 198.84 | 104.17 | 110.19 | 107.30 | 114.60 | 112.37 | 104.39 | 112.23 | 108.86 | 54.7 |

| | | | | | | | |
|---|----|-----|----|----|---|----|-----|
| Precipitation percent above / below average for Lexington gauge | 36 | -27 | 15 | -5 | 3 | 18 | -17 |
|---|----|-----|----|----|---|----|-----|

**Table 8
Water Tap-on Fees**

| | 3/4x5/8 | 1" Meter | 2" Meter |
|-------------------------|---------|--------------|--------------|
| Berea | \$425 | \$750 | \$2,000 |
| Burgin | \$500 | Actual Cost | Actual Cost |
| Carlisle | \$500 | \$750 | \$1,500 |
| Clay City | \$350 | \$500 | Actual Cost |
| Corinth WD | \$800 | \$1,000 | Actual Cost |
| Crab Orchard | \$450 | Actual Cost | Actual Cost |
| Cynthiana | \$800 | \$1,000 | \$1,500 |
| Danville | \$50 | \$50 + T&M** | \$50 + T&M** |
| East Clark County WD | \$907 | Actual Cost | Actual Cost |
| East Casey County WD | \$445 | Actual Cost | Actual Cost |
| Elkhorn WD | \$400 | Actual Cost | Actual Cost |
| Estill County WD | \$660 | Actual Cost | Actual Cost |
| Eubank | \$400 | \$600 | Actual Cost |
| Farmdale WD | \$620 | \$750 | Actual Cost |
| Frankfort | \$1,504 | \$1,764 | Actual Cost |
| Garrard County WA | \$620 | \$750 | Actual Cost |
| Georgetown | \$1,500 | \$2,100 | \$4,350 |
| Harrison County WA | \$600 | \$800 | \$1,210 |
| Harrodsburg | \$989 | \$1,601 | \$2,759 |
| Hustonsville | \$575 | Actual Cost | Actual Cost |
| Irvine - Inside | \$700 | Actual Cost | Actual Cost |
| - Outside | \$800 | Actual Cost | Actual Cost |
| Jackson County WA | \$400 | Actual Cost | Actual Cost |
| Jessamine S. Elkhorn WD | \$850 | \$1,050 | Actual Cost |
| Jessamine Co. WD #1 | \$800 | \$950 | \$2,050 |
| Judy WA | \$750 | \$1,000 | Actual Cost |
| Kentucky American WC | \$702 | Actual Cost | \$3,129 |
| Kirksville WA | \$450 | \$925 | Actual Cost |
| Lake Village WA | \$450 | Actual Cost | Actual Cost |
| Lancaster | \$600 | Actual Cost | Actual Cost |
| Lawrenceburg | \$1,000 | \$1,000 | \$1,500 |

| | 3/4x5/8 | 1" Meter | 2" Meter |
|-----------------------------|---------|---------------|---------------|
| Madison Co. Utilities WD | \$856 | Actual Cost | Actual Cost |
| McKinney WD | \$500 | Actual Cost | Actual Cost |
| Midway | \$850 | \$1,000 | \$1,000 |
| Millersburg | \$450 | \$550 | |
| North Mercer WD | \$650 | Actual Cost | Actual Cost |
| North Shelby Water Co. | \$500 | \$600 | Actual Cost |
| Northeast Woodford WD | \$844 | \$1,035 | Actual Cost |
| North Middletown - Inside | \$400 | Actual Cost | Actual Cost |
| - Outside | \$500 | Actual Cost | Actual Cost |
| Nicholas County WD | \$625 | Actual Cost | Actual Cost |
| Nicholasville | \$800 | \$1,000 | \$3,000 |
| Paris | \$350 | \$350 | \$350 |
| Parksville WD | \$550 | \$550 | \$550 |
| Peaks Mill WD | \$600 | \$800 | Actual Cost |
| Powells Valley WD | \$751 | Actual Cost | Actual Cost |
| Reid Village WD | \$650 | \$750 | \$850 |
| Richmond | \$495 | \$600 | \$995 |
| South Anderson WD | \$1,000 | Actual Cost | Actual Cost |
| Southern Madison WD | \$700 | Actual Cost | Actual Cost |
| South Woodford WD | \$400 | \$450 | Actual Cost |
| Sharpsburg WD | \$600 | Actual Cost | Actual Cost |
| Stanford | \$200 | \$750 + T&M** | \$750 + T&M** |
| Stanford (Hubble/Pine Hall) | \$750 | \$250 + T&M** | \$250 + T&M** |
| Stanton | \$450 | \$525 | \$1,200 |
| US 60 WD | \$515 | \$615 | Actual Cost |
| Versailles (includes sewer) | \$2,000 | \$2,300 | \$2,500 |
| Western Fleming WD | \$600 | Actual Cost | Actual Cost |
| Western Rockcastle WA | \$480 | Actual Cost | Actual Cost |
| Wilmore | \$1,000 | \$1,800 | \$7,110 |
| Winchester* | \$700 | \$1,100 | \$2,250 |

*Winchester also charges a System Development Charge (in most cases, the same as an impact fee).

Significantly higher SDC's are imposed for customers who require a larger meter.

Winchester has also begun to implement a privilege fee charge.

**Time & Materials

Table 9
CUSTOMER, WATER USAGE, AND PURCHASE PRICE DATA
Water Utilities Purchasing Water for Resale

| | Number of Customers | Average Daily Purchase | | Effective Purchase Price | | Supplier |
|--|---------------------------|------------------------|------------------|--------------------------|---------------------|------------------------|
| | | in 1000 gal. | in 100 cu.ft. | in \$/1000 gal. | in \$/100 cu.ft. | |
| Buffalo Trail WA | N/A | 346 | 463 | \$1.43 | \$1.07 | W. Fleming WD |
| Burgin | 495 | 74 | 99 | 2.13 | 1.59 | Harrodsburg |
| Clay City | 650 | 132 | 176 | 2.59 | 1.94 | Beech Fork WC |
| Corinth WD | 1,138 | 186 | 249 | 2.63 | 1.97 | Williamstown |
| Crab Orchard | 569 | 109 | 145 | 1.98 | 1.48 | Lancaster |
| E. Casey Co. WD | 4,230 | 600 | 802 | 2.38 | 1.78 | Liberty |
| | | | 0 | 1.68 | 1.26 | Russell Springs |
| E. Clark Co. WD | 2,355 | 384 | 513 | 2.43 | 1.82 | Winchester Utilities |
| | | 0.5 | 0.6 | 6.75 | 5.05 | KAWC** |
| Elkhorn WD | 575 | 179 | 239 | 1.81 | 1.35 | Frankfort |
| Estill Co. WD | 3,798 | 708 | 947 | 2.17 | 1.62 | Irvine |
| Eubank | 4,223 | 824 | 1,102 | 2.00 | 1.50 | Somerset |
| Farmdale WD | 2,580 | 592 | 792 | 1.81 | 1.35 | Frankfort |
| Garrard Co. WA | 5,364 | 723 | 967 | 1.99 | 1.49 | Lancaster |
| | | 227 | 303 | 1.67 | 1.25 | Danville |
| | | 84 | 112 | 2.17 | 1.62 | Berea |
| Georgetown MWSS | 11,827 | 574 | 767 | 2.47 | 1.85 | Frankfort |
| | | 3 | 4 | 4.40 | 3.29 | KAWC** |
| Harrison Co. WA | 5,507 | 920 | 1,230 | 2.41 | 1.80 | Cynthiana |
| | | 9 | 12 | 2.25 | 1.68 | Paris |
| | | 97 | 130 | 4.40 | 3.29 | KAWC** |
| | | 57 | 76 | 2.10 | 1.57 | Nicholas Co. WD |
| | | 15 | 20 | 2.25 | 1.68 | Millersburg |
| Hustonville | 1,875 | 325 | 435 | 1.68 | 1.26 | Danville |
| Jessamine Co. WD #1 | 1,782 | 510 | 682 | 2.78 | 2.08 | Nicholasville |
| Jessamine Co. WD #1 (Brannon Crossing) | | | | 4.40 | 3.29 | KAWC via Nicholasville |
| Jessamine South Elkhorn WD | 2,605 | 738 | 997 | 4.40 | 3.29 | KAWC** |
| | | 77 | 103 | 2.78 | 2.08 | Nicholasville |
| Judy WA | 1,841 | 260 | 348 | 1.88 | 1.41 | Mt. Sterling |
| | | 120 | 160 | 4.73 | 3.54 | North Middletown |
| Kirksville WA | 2,068 | 290 | 388 | 2.86 | 2.14 | Richmond |
| Lake Village WA | 2,229 | 255 | 341 | 2.04 | 1.53 | Harrodsburg |
| | | 229 | 306 | 1.40 | 1.05 | Danville |
| Madison County Utilities WD | 9,951 | 1,849 | 2,472 | 2.86 | 2.14 | Richmond |
| McKinney WD | 1,863 | 226 | 302 | 2.04 | 1.53 | Stanford |
| | | 57 | 76 | 3.60 | 2.69 | Eubank |
| Midway | 740 | 177 | 237 | 4.40 | 3.29 | KAWC** |

**adjusted to include KRA fee and likely meter charge

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Table 9 (continued)
CUSTOMER, WATER USAGE, AND PURCHASE PRICE DATA
Water Utilities Purchasing Water for Resale

| | Number of Customers | Average Daily Purchase | | Effective Purchase Price | | Supplier |
|---------------------------|---------------------|------------------------|------------------------|------------------------------|------------------------------|--|
| | | in 1000 gal. | in 100 cu.ft. | in \$/1000 gal. | in \$/100 cu.ft. | |
| Nicholas Co. WD | 1,513 | 82 103 1 0.2 | 110 138 1 0.3 | 1.57 1.43 2.10 2.25 | 1.17 1.07 1.57 1.68 | Carlisle W. Fleming WD Buffalo Trail WA Millersburg |
| Nicholasville | 13,165 | 98 | 131 | 4.40 | 3.29 | KAWC** |
| North Mercer WD | 4,338 | 866 | 1,158 | 1.98 | 1.48 | Harrodsburg |
| North Middletown | 391 | 218 | 291 | 4.40 | 3.29 | KAWC** |
| North Point Training | 1,256 | * | * | 2.34 | 1.75 | Lake Village WA |
| North Shelby Water Co. | 4,811 | 69 600 496 | 92 802 663 | 1.51 1.38 1.81 | 1.13 1.03 1.35 | Shelbyville Louisville Water Co. Frankfort |
| Northeast Woodford Co. WD | 975 | 463 | 619 | 2.26 | 1.69 | Versailles |
| Parksville WD | 1,584 | 340 | 455 | 1.55 | 1.16 | Danville |
| Peaks Mill WD | 1,150 | 237 | 317 | 1.81 | 1.35 | Frankfort |
| Powells Valley WD | 2,341 | 350 | 468 | 2.59 | 1.94 | Beech Fork WC |
| Reid Village WD | 1,115 | 211 | 282 | 2.07 | 1.55 | Mt. Sterling |
| Sharpsburg WD | 1,451 | 206 104 | 275 140 | 2.79 1.53 | 2.09 1.14 | Bath Co. WD Carlisle |
| South Anderson WD | 2,698 | 418 91 | 559 122 | 2.53 1.81 | 1.89 1.35 | Lawrenceburg Frankfort |
| South Woodford WD | 1,515 | 478 | 639 | 2.26 | 1.69 | Versailles |
| Southern Madison WD | 4,681 | 898 | 1,201 | 2.17 | 1.62 | Berea |
| Stanton | 2,292 | 559 | 747 | 2.59 | 1.94 | Beech Fork WC |
| US 60 WD | 2,229 | 439 | 587 | 1.81 | 1.35 | Frankfort |
| Versailles | 6,025 | <1* | <1* | 4.40 | 3.29 | KAWC** |
| Western Fleming WD | 1,457 | 71 | 95 | 1.86 | 1.39 | Greater Fleming WC |
| Western Rockcastle WA | 4,062 | 500 | 669 | 2.11 | 1.58 | Mt. Vernon |
| Average | 3,031 | 331 | 435 | \$2.52 | \$1.88 | |

*occasional purchases only

**adjusted to include KRA fee and likely meter charge

**Bluegrass Area Utilities Purchasing
Sewage Treatment Service from Others**

| | Purchasing Wastewater Treatment Service from | Effective Price in \$/1,000 gal. |
|-------------------------|--|----------------------------------|
| Mercer County SD | City of Harrodsburg | \$4.55 |
| North Madison County SD | Richmond Utilities | 6.09*** |

***applies only to Irvine Road area customers

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Table 10
WASTEWATER RATE COMPARISON
 City Customers
 Bluegrass Area Cities Over Population 2,500
 (In Gallons and Cubic Feet)

| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Cost Per Month For: | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|--------------------------|----------------------|----------------------------|----------------------|-------|--|--|--|--|--|
| | | | 2,000 (gal.) (267 cf) | % Dev from Rank Mean | 3,000 (gal.) (400 cf) | % Dev from Rank Mean | 4,000 (gal.) (535 cf) | % Dev from Rank Mean | 6,000 (gal.) (800 cf) | % Dev from Rank Mean | 30,000 (gal.) (4,000 cf) | % Dev from Rank Mean | 300,000 (gal.) (40,000 cf) | % Dev from Rank Mean | | | | | | |
| Berea | Sep-08 | \$ 6.90 | 1500 | \$ 8.65 | 2 -29 | \$ 12.16 | 1 -30 | \$ 15.71 | 1 -31 | \$ 22.68 | 1 -32 | \$ 106.84 | 2 -34 | \$ 1,053.64 | 2 -35 | | | | | |
| Cynthiana | Jan-11 | 16.50 | 2000 | 16.50 | 17 36 | 21.65 | 16 25 | 28.60 | 16 25 | 37.10 | 13 12 | 160.70 | 11 0 | 1,551.20 | 10 -4 | | | | | |
| Danville** | Jul-09 | 3.78 | 0 | 10.27 | 6 -15 | 13.50 | 4 -22 | 16.79 | 2 -26 | 23.23 | 2 -30 | 101.04 | 1 -37 | 1,591.36 | 11 -1 | | | | | |
| Frankfort | Jul-10 | 16.96 | 2000 | 16.96 | 18 40 | 25.44 | 18 46 | 33.92 | 18 49 | 50.88 | 18 53 | 254.40 | 18 58 | 2,544.00 | 18 58 | | | | | |
| Georgetown | Nov-07 | 7.82 | 2000 | 7.82 | 1 -36 | 13.40 | 2 -23 | 18.98 | 5 -17 | 30.14 | 8 -9 | 164.06 | 12 2 | 1,670.66 | 12 4 | | | | | |
| Harrodsburg | Oct-03 | 8.80 | 1870 | 9.41 | 4 -23 | 14.20 | 6 -18 | 19.06 | 6 -16 | 28.60 | 7 -14 | 137.80 | 6 -15 | 1,351.80 | 6 -16 | | | | | |
| Irvine | Mar-11 | 14.13 | 2000 | 14.13 | 15 16 | 22.16 | 17 28 | 30.19 | 17 32 | 46.25 | 17 39 | 238.97 | 17 48 | 2,407.07 | 17 49 | | | | | |
| Lancaster | Feb-11 | 0.00 | 0 | 13.48 | 11 11 | 20.22 | 13 16 | 26.96 | 13 18 | 40.44 | 14 22 | 202.20 | 14 25 | 2,022.00 | 14 26 | | | | | |
| Lawrenceburg | Apr-11 | 13.68 | 2000 | 13.68 | 12 13 | 20.51 | 14 18 | 27.34 | 14 20 | 41.00 | 15 23 | 204.92 | 15 27 | 2,049.02 | 15 27 | | | | | |
| Lexington* | Jul-11 | 4.83 | 750 | 10.91 | 8 -10 | 15.75 | 8 -9 | 20.66 | 8 -9 | 30.31 | 9 -9 | 177.85 | 13 10 | 1,765.45 | 13 10 | | | | | |
| Nicholasville | Jul-09 | 4.25 | 0 | 13.37 | 10 10 | 17.93 | 10 3 | 22.49 | 11 -1 | 31.61 | 10 -5 | 143.90 | 8 -11 | 1,410.50 | 7 -12 | | | | | |
| Paris | Jan-99 | 10.66 | 2000 | 10.66 | 7 -12 | 15.99 | 9 -8 | 21.32 | 9 -6 | 31.98 | 11 -4 | 159.90 | 10 -1 | 1,503.06 | 9 -7 | | | | | |
| Richmond | Jul-09 | 13.84 | 2250 | 13.84 | 13 14 | 18.01 | 11 4 | 23.57 | 12 3 | 34.28 | 12 3 | 154.60 | 9 -4 | 1,259.66 | 5 -22 | | | | | |
| Stanford | Jul-09 | 10.05 | 2000 | 10.05 | 5 -17 | 13.83 | 5 -20 | 17.61 | 3 -23 | 25.17 | 3 -24 | 115.89 | 4 -28 | 1,136.49 | 4 -29 | | | | | |
| Stanton | Jul-09 | 14.80 | 2000 | 14.80 | 16 22 | 18.21 | 12 5 | 21.62 | 10 -5 | 28.44 | 6 -15 | 110.28 | 3 -32 | 1,030.98 | 1 -36 | | | | | |
| Versailles | Jul-11 | 7.34 | 1000 | 11.32 | 9 -7 | 15.30 | 7 -12 | 19.28 | 7 -15 | 27.24 | 4 -18 | 122.76 | 5 -24 | 1,132.86 | 3 -30 | | | | | |
| Wilmore | Oct-07 | 8.73 | 2000 | 8.73 | 3 -28 | 13.44 | 3 -23 | 18.15 | 4 -20 | 27.57 | 5 -17 | 140.61 | 7 -13 | 1,412.31 | 8 -12 | | | | | |
| Winchester | Jan-11 | 5.24 | 750 | 13.99 | 14 15 | 20.96 | 15 21 | 28.03 | 15 23 | 41.92 | 16 26 | 209.60 | 16 30 | 2,096.00 | 16 30 | | | | | |
| Average | | \$ 9.35 | | \$ 12.14 | | \$ 17.37 | | \$ 22.79 | | \$ 33.27 | | \$ 161.46 | | \$ 1,610.45 | | | | | | |

*non-residential rate for 30,000 gallons and 300,000 gallons

**Danville's 40,000 cf charge is based upon the industrial rate

Rank:

Highest

Lowest

Table 11
WASTEWATER RATE COMPARISON
 Out-of-City Customers
 Bluegrass Area Cities Over Population 2,500
 (In Gallons and Cubic Feet)

| Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Cost Per Month For: | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|----------------------|-----------------------|------------------|------|-----------------------|------------------|------|-----------------------|------------------|------|-----------------------|------------------|------|--------------------------|------------------|------|----------------------------|--------------------|------|-----|
| | | | 2,000 (gal.) (267 cf) | | | 3,000 (gal.) (400 cf) | | | 4,000 (gal.) (535 cf) | | | 6,000 (gal.) (800 cf) | | | 30,000 (gal.) (4,000 cf) | | | 300,000 (gal.) (40,000 cf) | | | |
| | | | (gal.) | % Dev. from Mean | Rank | (gal.) | % Dev. from Mean | Rank | (gal.) | % Dev. from Mean | Rank | (gal.) | % Dev. from Mean | Rank | (gal.) | % Dev. from Mean | Rank | (gal.) | % Dev. from Mean | Rank | |
| Berea* | Sep-08 | \$ 10.00 | 1500 | \$ 12.35 | 5 | -21 | \$ 17.51 | 5 | -21 | \$ 22.58 | 6 | -22 | \$ 32.56 | 6 | -23 | \$ 150.13 | 4 | -25 | \$ 1,033.73 | 2 | -45 |
| Cynthiana | Jan-11 | 16.50 | 2000 | 16.50 | 10 | 6 | 21.65 | 10 | -2 | 28.60 | 10 | -1 | 37.10 | 8 | -12 | 160.70 | 6 | -20 | 1,551.20 | 7 | -17 |
| Danville | Jul-09 | 3.79 | 0 | 18.32 | 10 | 17 | 25.56 | 12 | 16 | 32.80 | 11 | 14 | 47.33 | 11 | 13 | 221.47 | 12 | 10 | 1,591.36 | 8 | -15 |
| Frankfort* | Jul-10 | 16.96 | 2000 | 16.96 | 9 | 9 | 25.44 | 11 | 15 | 33.92 | 13 | 17 | 50.88 | 13 | 21 | 254.40 | 14 | 27 | 2,544.00 | 15 | 36 |
| Georgetown* | Nov-07 | 7.82 | 2000 | 7.82 | 1 | -50 | 13.40 | 1 | -39 | 18.98 | 2 | -34 | 30.14 | 4 | -28 | 164.06 | 7 | -18 | 1,670.66 | 9 | -11 |
| Harrodsburg* | Oct-03 | 8.80 | 1870 | 9.41 | 3 | -40 | 14.20 | 3 | -36 | 19.06 | 3 | -34 | 28.60 | 3 | -32 | 137.80 | 2 | -31 | 1,351.80 | 3 | -28 |
| Irvine | Mar-11 | 19.47 | 2000 | 19.47 | 12 | 25 | 27.15 | 14 | 23 | 35.83 | 14 | 24 | 52.19 | 14 | 24 | 248.51 | 13 | 24 | 2,457.11 | 13 | 31 |
| Lancaster | Feb-11 | 0 | 0 | 20.22 | 14 | 30 | 30.33 | 16 | 37 | 40.44 | 16 | 40 | 60.66 | 16 | 44 | 303.30 | 16 | 51 | 3,033.00 | 17 | 62 |
| Lawrenceburg* | Apr-11 | 13.68 | 2000 | 13.68 | 5 | -12 | 20.51 | 8 | -7 | 27.34 | 9 | -5 | 41.00 | 10 | -2 | 204.92 | 10 | 2 | 2,049.02 | 11 | 9 |
| Nicholasville** | Jul-09 | 6.35 | 0 | 20.03 | 13 | 28 | 26.87 | 13 | 22 | 33.71 | 12 | 17 | 47.39 | 12 | 13 | 215.85 | 11 | 8 | 2,115.75 | 12 | 13 |
| Paris* | Jan-09 | 10.66 | 2000 | 10.66 | 4 | -32 | 15.99 | 4 | -28 | 21.32 | 4 | -26 | 31.98 | 5 | -24 | 159.90 | 5 | -20 | 1,513.06 | 5 | -19 |
| Richmond | Jul-09 | 27.69 | 2250 | 27.69 | 15 | 78 | 36.03 | 17 | 63 | 47.12 | 17 | 63 | 68.60 | 17 | 63 | 318.20 | 17 | 59 | 2,523.76 | 14 | 34 |
| Stanford | Jul-09 | 15.23 | 2000 | 15.23 | 8 | -2 | 21.00 | 9 | -5 | 26.77 | 8 | -7 | 38.31 | 9 | -9 | 176.79 | 9 | -12 | 1,734.69 | 10 | -8 |
| Stanton | Jul-09 | 14.80 | 2000 | 14.80 | 7 | -5 | 18.21 | 6 | -17 | 21.62 | 5 | -25 | 28.44 | 2 | -32 | 110.28 | 1 | -45 | 1,030.98 | 1 | -45 |
| Versailles | Jul-11 | 9.35 | 1000 | 14.73 | 6 | -6 | 20.11 | 7 | -9 | 25.49 | 7 | -12 | 36.25 | 7 | -14 | 165.37 | 8 | -18 | 1,524.97 | 6 | -19 |
| Wilmore* | Oct-07 | 8.73 | 2000 | 8.73 | 2 | -44 | 13.44 | 2 | -39 | 18.15 | 1 | -37 | 27.57 | 1 | -34 | 140.61 | 3 | -30 | 1,412.31 | 4 | -25 |
| Winchester | Jan-11 | 6.94 | 750 | 18.53 | 11 | 19 | 27.76 | 15 | 26 | 37.13 | 15 | 29 | 55.52 | 15 | 32 | 277.60 | 15 | 38 | 2,776.00 | 16 | 48 |
| Average | | \$ 11.57 | | \$ 15.60 | | | \$ 22.07 | | | \$ 28.87 | | | \$ 42.03 | | | \$ 200.58 | | | \$ 1,877.26 | | |

*same as city rates

**assumes 1" water meter for 30,000 gallons; 3" water meter for 300,000 gallons

Note: Lexington has no out-of-county retail customers

Rank:

| |
|---------|
| Highest |
| Lowest |

Table 12
WASTEWATER RATE COMPARISON
City Customers
Bluegrass Area Cities Under Population 2,500
(In Gallons and Cubic Feet)

| | Effective Date for Rates | Min. Bill | Min. Quantity (gal.) | Min. Qty. (cf) | Cost Per Month For: | | | | | | | | | | | | | | | | | |
|-------------------|--------------------------|-----------------|----------------------|----------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-------------------------|------------------|--|--|--|--|--|--|--|--|
| | | | | | 2,000 (gal.) (267 cf) | % Dev. From Mean | 3,000 (gal.) (400 cf) | % Dev. From Mean | 4,000 (gal.) (535 cf) | % Dev. From Mean | 6,000 (gal.) (800 cf) | % Dev. From Mean | 30,000 (gal.) (4000 cf) | % Dev. From Mean | | | | | | | | |
| Berry | Jun-08 | \$ 21.00 | 2,000 | 267 | \$ 21.00 | 8 -2 | \$ 32.00 | 10 9 | \$ 43.00 | 11 14 | \$ 65.00 | 13 20 | \$ 329.00 | 14 36 | | | | | | | | |
| Carlisle | Jul-10 | 14.89 | 2,000 | 267 | 14.89 | 2 -30 | 18.87 | 1 -36 | 22.85 | 1 -39 | 30.67 | 1 -43 | 102.43 | 1 -58 | | | | | | | | |
| Clay City | Jan-10 | 17.40 | 2,000 | 267 | 17.40 | 4 -19 | 23.60 | 4 -20 | 29.80 | 3 -21 | 42.20 | 3 -22 | 191.00 | 2 -21 | | | | | | | | |
| Crab Orchard | Jun-11 | 18.00 | 1,000 | 133 | 24.00 | 12 12 | 30.00 | 8 2 | 36.00 | 6 -4 | 48.00 | 5 -11 | 192.00 | 3 -21 | | | | | | | | |
| Estill Co. SD | Feb-93 | 13.00 | 2,000 | 267 | 13.00 | 1 -39 | 19.50 | 2 -34 | 26.00 | 2 -31 | 39.00 | 2 -28 | 195.00 | 4 -19 | | | | | | | | |
| Jessamine S.E. SD | Mar-08 | 20.00 | 2,000 | 267 | 20.00 | 6 -6 | 30.00 | 8 2 | 40.00 | 9 6 | 60.00 | 11 11 | 300.00 | 12 24 | | | | | | | | |
| Junction City | Jul-09 | 3.79 | 0 | 0 | 18.32 | 5 -14 | 25.56 | 5 -13 | 32.80 | 5 -13 | 47.33 | 4 -13 | 221.47 | 6 -8 | | | | | | | | |
| Mercer County SD | Apr-09 | 30.00 | 2,000 | 267 | 30.00 | 14 41 | 36.50 | 13 24 | 43.00 | 11 14 | 56.00 | 8 4 | 212.00 | 5 -12 | | | | | | | | |
| Midway | Dec-07 | 14.60 | 1,000 | 133 | 21.90 | 10 3 | 29.20 | 7 -1 | 36.50 | 7 -3 | 51.10 | 7 -6 | 226.30 | 9 -6 | | | | | | | | |
| Millersburg | Jul-10 | 10.90 | 1,000 | 133 | 21.80 | 9 2 | 32.70 | 12 11 | 43.60 | 13 16 | 65.40 | 14 21 | 327.00 | 13 35 | | | | | | | | |
| N.Madison Co.SD* | Jan-10 | 34.50 | 2,094 | 280 | 34.50 | 15 62 | 41.40 | 15 41 | 49.16 | 14 31 | 64.40 | 12 19 | 248.40 | 10 3 | | | | | | | | |
| N.Middletown | Jan-11 | 22.85 | 2,000 | 267 | 22.85 | 11 7 | 32.21 | 11 9 | 41.57 | 10 11 | 59.04 | 9 9 | 226.08 | 7 -6 | | | | | | | | |
| Perryville | Jul-09 | 3.78 | 0 | 0 | 20.48 | 7 -4 | 28.80 | 6 -2 | 37.12 | 8 -1 | 59.04 | 9 9 | 226.08 | 7 -6 | | | | | | | | |
| Powells Valley SD | May-09 | 25.12 | 2,000 | 267 | 25.12 | 13 18 | 37.68 | 14 28 | 50.24 | 15 34 | 75.36 | 15 39 | 376.80 | 15 56 | | | | | | | | |
| Sadieville | May-08 | 15.00 | 2,000 | 267 | 15.00 | 3 -30 | 23.50 | 3 -20 | 32.00 | 4 -15 | 49.00 | 6 -9 | 253.00 | 11 5 | | | | | | | | |
| Average | | \$ 17.66 | | | \$ 21.35 | | \$ 29.43 | | \$ 37.58 | | \$ 54.10 | | \$ 241.77 | | | | | | | | | |

*residential sewer bill capped at \$57.50/month

Note: Burgin, Eubank, and Hustonville have no wastewater system.

Rank:

| |
|---------|
| Highest |
| Lowest |

Table 13
WASTEWATER RATE COMPARISON
Out-of-City Customers
Bluegrass Area Cities Under Population 2,500
(In Gallons and Cubic Feet)

| | Effective Date for Rates | Cost Per Month For: | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--------------------------|---------------------|----------------------|----------------|-----------------------|------|------------------|-----------------|-----------------------|------|------------------|------|-----------------------|-----------------|------------------|------|-----------------------|------|------------------|------|-------------------------|------|------------------|--|
| | | Min. Bill | Min. Quantity (gal.) | Min. Qty. (cf) | 2,000 (gal.) (267 cf) | | % Dev. From Mean | | 3,000 (gal.) (400 cf) | | % Dev. From Mean | | 4,000 (gal.) (535 cf) | | % Dev. From Mean | | 6,000 (gal.) (800 cf) | | % Dev. From Mean | | 30,000 (gal.) (4000 cf) | | % Dev. From Mean | |
| | | | | | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | Rank | Mean | | |
| Berry* | Jun-08 | \$ 21.00 | 2,000 | 267 | \$ 21.00 | 7 | -3 | \$ 32.00 | 8 | 8 | \$ 43.00 | 10 | 13 | \$ 65.00 | 11 | 19 | \$ 329.00 | 12 | 34 | | | | | |
| Carlisle | Jul-10 | 19.37 | 2,000 | 267 | 19.37 | 4 | -10 | 24.53 | 3 | -18 | 29.69 | 2 | -22 | 39.83 | 2 | -27 | 132.95 | 1 | 2 | | | | | |
| Clay City | Jan-10 | 23.13 | 2,000 | 267 | 23.13 | 9 | 7 | 32.82 | 10 | 10 | 42.51 | 9 | 12 | 61.89 | 10 | 14 | 294.45 | 10 | 20 | | | | | |
| Crab Orchard | Jun-11 | 18.00 | 1,000 | 133 | 24.00 | 10 | 11 | 30.00 | 6 | 1 | 36.00 | 5 | -5 | 48.00 | 5 | -12 | 192.00 | 3 | -22 | | | | | |
| Estill Co. SD | Feb-93 | 13.00 | 2,000 | 267 | 13.00 | 1 | -40 | 19.50 | 1 | -34 | 26.00 | 1 | -31 | 39.00 | 1 | -28 | 195.00 | 4 | -21 | | | | | |
| Jessamine S.E. SD | Mar-09 | 20.00 | 2,000 | 267 | 20.00 | 5 | -8 | 30.00 | 6 | 1 | 40.00 | 8 | 5 | 60.00 | 9 | 10 | 180.90 | 2 | -26 | | | | | |
| Junction City* | Jul-09 | 3.79 | 0 | 0 | 18.32 | 3 | -15 | 25.56 | 4 | -14 | 32.80 | 4 | -14 | 47.33 | 3 | -13 | 221.47 | 6 | -10 | | | | | |
| Mercer County SD | Apr-09 | 30.00 | 2,000 | 267 | 30.00 | 12 | 39 | 36.50 | 12 | 23 | 43.00 | 10 | 13 | 56.00 | 8 | 3 | 212.00 | 5 | -14 | | | | | |
| Millersburg* | Jul-10 | 10.90 | 1,000 | 133 | 21.80 | 8 | 1 | 32.70 | 9 | 10 | 43.60 | 12 | 15 | 65.40 | 12 | 20 | 327.00 | 11 | 33 | | | | | |
| N.Madison Co.SD(EP) | Feb-07 | 30.00 | 2,094 | 280 | 30.00 | 12 | 39 | 33.33 | 11 | 12 | 37.00 | 6 | -2 | 47.69 | 4 | -12 | 222.70 | 7 | -9 | | | | | |
| Perryville* | Jul-09 | 3.78 | 0 | 0 | 20.48 | 6 | -5 | 28.80 | 5 | -3 | 37.12 | 7 | -2 | 53.82 | 7 | -1 | 253.98 | 9 | 3 | | | | | |
| Powells Valley SD | May-09 | 25.12 | 2,000 | 267 | 25.12 | 11 | 16 | 37.68 | 13 | 27 | 50.24 | 13 | 32 | 75.36 | 13 | 38 | 376.80 | 13 | 53 | | | | | |
| Sadleville* | May-08 | 15.00 | 2,000 | 267 | 15.00 | 2 | -31 | 23.50 | 2 | -21 | 32.00 | 3 | -16 | 49.00 | 6 | -10 | 253.00 | 8 | 3 | | | | | |
| Average | | \$ 17.93 | | | \$ 21.63 | | | \$ 29.76 | | | \$ 37.92 | | | \$ 54.49 | | | \$ 245.48 | | | | | | | |

*same as city rates

Note: Burgin, Eubank, and Hustonville have no wastewater system

Note: Midway and North Middletown have no outside-city wastewater customers

Rank:

| |
|---------|
| Highest |
| Lowest |

**Table 14
Wastewater Tap-on Fees**

| | 3/4x5/8 | 1" Meter |
|-------------------------|----------------------------------|-------------|
| Berea | \$400 | |
| Berry | \$650 | |
| Carlisle | \$500 | |
| Clay City | \$450 | |
| Crab Orchard | \$500 | |
| Cynthiana | \$500 | |
| Danville | \$50 in-city; \$80 outside-city | |
| Estill County SD | \$1,200 | Actual Cost |
| Frankfort | \$2,192 | |
| Georgetown | \$1,500 per ERU ¹ | |
| Harrodsburg | \$940 | |
| Irvine | \$700 in-city; \$800 out-of-city | |
| Jessamine S. Elkhorn SD | based on lot size | |
| Lancaster | \$1,000 | |
| Lawrenceburg | \$1,000 | |
| L F U C G | see note ⁵ below | |

| | 3/4x5/8 | 1" Meter |
|-------------------|---|----------|
| Mercer County SD | \$500 | |
| Midway | \$1,500 | \$1,995 |
| Millersburg | \$500 and up | |
| Nicholasville | \$800 per ERU ² | |
| North Madison SD | \$1,200 plus a \$750/acre development fee | |
| North Middletown | \$400 or actual cost | |
| Paris | \$900 | |
| Powells Valley SD | 1012 + road bore if needed | |
| Richmond | no tap on fee but ³ | |
| Sadieville | \$750 | \$1,000 |
| Stanford | \$500 | \$500 |
| Stanton | \$425 | |
| Versailles | \$1,500 if not city water customer | |
| Wilmore | \$1,000 | |
| Winchester | \$400 ⁴ | |

¹ Equivalent residential units (ERU) or 4,500 gallons per month

² Nicholasville defines an ERU as a customer who uses up to 350 gallons of water daily

³ Wastewater assessments for residential customers run from \$900 to \$1,100

⁴ Winchester also charges a System Development Charge (in most cases, the same as an impact fee). Significantly higher SDC's are imposed for customers who require a larger meter. The SDC is \$1,000 for a wastewater customer who has a 5/8-inch water meter. Winchester has also begun to implement a privilege fee charge.

⁵ For single-family residences, \$622 for 1/4 acre lot or smaller; \$1,155 for 1/4 acre to 1/2 acre; \$1,689 for 1/2 acre to 3/4 acre; \$2,311 for 3/4 acre to 1 acre; \$2,933 for a lot larger than 1 acre. After July 1, 2009 the fees will increase as follows: \$839 for 1/4 acre lot or smaller; \$1,558 for 1/4 acre to 1/2 acre; \$2,279 for 1/2 acre to 3/4 acre; \$3,118 for 3/4 acre to 1 acre; \$3,957 for a lot larger than 1 acre.

**Table 15
Publicly-Owned Wastewater Treatment Plant Flows in the Bluegrass Area 2004-2010**

| Wastewater Treatment Facility | Treatment Plant Rated on MGD* | | | | | | | | Percent Change 2005/2004 | Percent Change 2006/2005 | Percent Change 2007/2006 | Percent Change 2008/2007 | Percent Change 2009/2008 | Percent Change 2010/2009 |
|--|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | |
| Berea | 4.30 | 2.903 | 2.433 | 2.599 | 2.259 | 2.740 | 3.146 | 2.905 | -16 | 7 | -13 | 21 | 15 | -8 |
| Carlisle | 0.35 | 0.277 | 0.224 | 0.273 | 0.248 | 0.241 | 0.275 | 0.212 | -19 | 22 | -9 | -3 | 14 | -23 |
| Clay City | 0.20 | 0.278 | 0.196 | 0.209 | 0.240 | 0.248 | 0.286 | 0.209 | -29 | 7 | 15 | 3 | 15 | -27 |
| Crab Orchard | 0.11 | 0.084 | 0.059 | 0.080 | 0.060 | 0.069 | 0.113 | 0.146 | -29 | 36 | -25 | 15 | 64 | 29 |
| Cynthiana** | 2.00 | 0.898 | 0.758 | 0.840 | 0.932 | 0.932 | 0.825 | 0.763 | -16 | 11 | 11 | 0 | -11 | -8 |
| Danville* | 6.50 | 4.606 | 3.522 | 4.191 | 3.966 | 4.252 | 5.112 | 4.052 | -24 | 19 | -5 | 7 | 20 | -21 |
| Estill Co. Water District No. 1 | 0.16 | 0.153 | 0.081 | 0.085 | 0.089 | 0.090 | 0.131 | 0.147 | -47 | 5 | 5 | 1 | 46 | 12 |
| Frankfort | 9.90 | 6.767 | 5.608 | 6.542 | 6.017 | 6.717 | 7.008 | 6.100 | -17 | 17 | -8 | 12 | 4 | -13 |
| Georgetown No. 1 | 4.50 | 2.040 | 2.197 | 3.164 | 2.847 | 2.577 | 3.289 | 2.750 | 8 | 44 | -10 | -9 | 28 | -16 |
| Georgetown No. 2 | 2.20 | 1.012 | 1.145 | 1.040 | 1.049 | 0.924 | 0.853 | 0.815 | 13 | -9 | 1 | -12 | -8 | -4 |
| Harrodsburg | 2.68 | 1.475 | 1.092 | 1.344 | 1.208 | 1.175 | 1.511 | 1.163 | -26 | 23 | -10 | -3 | 29 | -23 |
| Irvine | 0.60 | 0.634 | 0.515 | 0.560 | 0.479 | 0.548 | 0.587 | 0.558 | -19 | 9 | -14 | 14 | 7 | -5 |
| Lancaster | 1.00 | 0.575 | 0.462 | 0.571 | 0.464 | 0.562 | 0.689 | 0.511 | -20 | 24 | -19 | 21 | 23 | -26 |
| Lawrenceburg | 3.30 | 1.678 | 1.533 | 1.715 | 1.542 | 2.043 | 2.196 | 1.857 | -9 | 12 | -10 | 32 | 7 | -15 |
| Lexington Blue Sky | 0.15 | | | | | 0.103 | 0.069 | 0.067 | | | | | -33 | -3 |
| Lexington Town Branch | 30.00 | 24.962 | 18.182 | 19.660 | 18.335 | 18.987 | 21.090 | 17.183 | -27 | 8 | -7 | 4 | 11 | -19 |
| Lexington West Hickman | 33.87 | 25.649 | 19.233 | 21.870 | 19.852 | 20.922 | 24.419 | 18.544 | -25 | 14 | -9 | 5 | 17 | -24 |
| Midway | 0.75 | 0.285 | 0.190 | 0.219 | 0.191 | 0.218 | 0.242 | 0.193 | -33 | 15 | -13 | 14 | 11 | -20 |
| Millersburg | 0.20 | 0.125 | 0.110 | 0.100 | 0.103 | 0.114 | 0.115 | 0.090 | -12 | -9 | 3 | 11 | 1 | -22 |
| Nicholasville – East Brown Street*** | 2.71 | 1.393 | 1.105 | 1.279 | 1.178 | 1.229 | N/A | N/A | -21 | 16 | -8 | 4 | N/A | N/A |
| Nicholasville – Jessamine Creek*** | 4.10 | 1.767 | 1.648 | 1.814 | 1.705 | 1.907 | 3.490 | 3.247 | -7 | 10 | -6 | 12 | 83 | -7 |
| North Middletown | 0.085 | 0.074 | 0.042 | 0.064 | 0.123 | 0.134 | 0.160 | 0.056 | -43 | 52 | 92 | 9 | 19 | -65 |
| Northern Madison County S.D.(Exec.Park) | 0.03 | 0.017 | 0.014 | 0.020 | 0.021 | 0.015 | 0.015 | 0.015 | -18 | 43 | 5 | -29 | 0 | 0 |
| Northern Madison County S.D. | 1.00 | | | | | 0.102 | 0.183 | 0.193 | | | | N/A | 79 | 5 |
| Paris | 2.70 | 1.435 | 1.152 | 1.315 | 1.323 | 1.439 | 1.438 | 1.455 | -20 | 14 | 1 | 9 | 0 | 1 |
| Perryville | 0.10 | 0.123 | 0.119 | 0.166 | 0.146 | 0.146 | 0.197 | 0.182 | -3 | 39 | -12 | 0 | 35 | -8 |
| Powells Valley Water District - Nada / Slade | 0.08 | 0.009 | 0.010 | 0.011 | 0.008 | 0.013 | 0.023 | 0.025 | 11 | 10 | -27 | 63 | 77 | 9 |
| Richmond Dreaming Creek**** | 3.65 | 3.186 | 2.762 | 2.985 | 2.860 | 2.914 | 3.135 | 2.946 | -13 | 8 | -4 | 2 | 8 | -6 |
| Richmond Silver Creek | 1.00 | 0.118 | 0.109 | 0.163 | 0.138 | 0.138 | 0.197 | 0.191 | -8 | 50 | -15 | 0 | 43 | -3 |
| Richmond Tates Creek | 2.99 | 2.577 | 1.967 | 2.218 | 2.176 | 2.208 | 2.458 | 2.117 | -24 | 13 | -2 | 1 | 11 | -14 |
| Sadieville | 0.03 | 0.008 | 0.007 | 0.008 | 0.007 | 0.014 | 0.011 | 0.0088 | -13 | 14 | -13 | 100 | -21 | -20 |
| Stamping Ground | 0.14 | 0.065 | 0.068 | 0.099 | 0.069 | 0.104 | 0.106 | 0.112 | 5 | 46 | -30 | 51 | 2 | 6 |
| Stanford | 0.80 | 0.985 | 0.771 | 0.974 | 0.830 | 0.921 | 1.198 | 0.521 | -22 | 26 | -15 | 11 | 30 | -57 |
| Stanton | 0.46 | 0.538 | 0.376 | 0.432 | 0.442 | 0.417 | 0.556 | 0.610 | -30 | 15 | 2 | -6 | 33 | 10 |
| Versailles | 3.00 | 2.165 | 1.715 | 1.923 | 1.845 | 1.940 | 2.009 | 1.933 | -21 | 12 | -4 | 5 | 4 | -4 |
| Wilmore | 1.00 | 0.723 | 0.571 | 0.659 | 0.500 | 0.573 | 0.611 | 0.492 | -21 | 15 | -24 | 15 | 7 | -19 |
| Winchester | 7.20 | 3.464 | 3.662 | 3.348 | 3.528 | 4.159 | 4.610 | 3.968 | 6 | -9 | 5 | 18 | 11 | -14 |

| | | | | | | | |
|---|----|-----|----|----|---|----|-----|
| Precipitation percent above/below average for Lexington gauge | 36 | -27 | 15 | -5 | 3 | 18 | -17 |
|---|----|-----|----|----|---|----|-----|

*Northpoint Training Center WTP closed April 2007; wastewater diverted to Danville WWTP

**New WWTP became operational on August 2007

***East Brown Street WWTP closed; Jessamine Creek WWTP now takes all of Nicholasville flow

****Richmond's Dreaming Creek WWTP closed October 2010; flow diverted to the new Otter Creek WWTP

Table 16

WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE

| COUNTY | WATER | WASTEWATER |
|--------------------------------|---------------|-------------------|
| Anderson | | |
| Lawrenceburg | 6,571 | 6,822 |
| S. Anderson WD | 2,686 | 0 |
| US 60 W D | 60 | 0 |
| N. Mercer WD | 30 | 0 |
| Farmdale WD | 5 | 0 |
| Total | 9,352 | 6,822 |
| Bourbon | | |
| Paris | 4,890 | 4,065 |
| Millersburg | 384 | 324 |
| North Middletown | 380 | 252 |
| KAWC | 841 | 0 |
| Harrison Co. WA | 760 | 0 |
| Judy W A | 671 | 0 |
| Total | 7,926 | 4,641 |
| Boyle | | |
| Danville | 10,027 | 7,646 |
| Northpoint Training Center | 1,256 | 1,256 |
| Parksville WD | 1,540 | 0 |
| Lake Village WA | 315 | 0 |
| Hustonville | 15 | 0 |
| N. Mercer WD | 21 | 0 |
| Total | 13,174 | 8,902 |
| Clark | | |
| Winchester Municipal Utilities | 11,758 | 11,425 |
| E. Clark WD | 2,355 | 0 |
| KAWC | 1,415 | 83 |
| Judy W A | 166 | 0 |
| Reid Village WD | 57 | 0 |
| Total | 15,751 | 11,508 |
| Estill | | |
| Estill Co. W D # 1 | 3,798 | 463 |
| Irvine Municipal Utilities | 2,011 | 1,550 |
| Powell's Valley WD | 116 | 0 |
| Jackson County WA | 35 | 0 |
| Total | 5,960 | 2,013 |

| COUNTY | WATER | WASTEWATER |
|-----------------------------|----------------|-------------------|
| Fayette | | |
| KAWC | 107,408 | 0 |
| Lexington | 0 | 100,484 |
| Nicholasville | 170 | 0 |
| NE Woodford WD | 12 | 0 |
| Georgetown MWSS | 3 | 0 |
| Total | 107,593 | 100,484 |
| Franklin | | |
| Frankfort Water Plant Board | 15,176 | 0 |
| Frankfort Sewer Department | 0 | 13,994 |
| Farmdale WD | 2,580 | 0 |
| Peaks Mill WD | 1,150 | 0 |
| N. Shelby Water Company | 1,022 | 0 |
| Elkhorn WD | 575 | 0 |
| US 60 WD | 375 | 0 |
| Georgetown MWSS | 1 | 0 |
| Total | 20,879 | 13,994 |
| Garrard | | |
| Lancaster | 1,774 | 1,774 |
| Garrard Co. WA | 5,163 | 0 |
| Crab Orchard | 83 | 0 |
| W. Rockcastle WA | 21 | 0 |
| Kirksville WA | 9 | 0 |
| S. Madison WD | 4 | 0 |
| Total | 7,054 | 1,774 |
| Harrison | | |
| Cynthiana | 2,560 | 2,449 |
| Berry | 0 | 99 |
| Harrison Co. WA | 4,545 | 0 |
| KAWC | 101 | 0 |
| Corinth WD | 35 | 0 |
| Total | 7,241 | 2,548 |

Table 16 (continued)

WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE

| COUNTY | WATER | WASTEWATER |
|-----------------------------------|--------------|--------------|
| Jessamine | | |
| Nicholasville | 12,995 | 10,599 |
| Wilmore | 1,930 | 1,622 |
| Jessamine-S. Elkhorn W D | 2,603 | 128 |
| Jessamine WD No. 1 | 1,782 | 0 |
| KAWC | 1 | 0 |
| Total | 19,311 | 12,349 |
| Lincoln | | |
| Stanford | 3,212 | 1,998 |
| Crab Orchard | 484 | 322 |
| Hustonville | 1,860 | 0 |
| Eubank | 1,838 | 0 |
| McKinney WD | 1,849 | 0 |
| W. Rockcastle WA | 527 | 0 |
| Garrard Co. WA | 166 | 0 |
| Parksville WD | 3 | 0 |
| E. Casey WD | 9 | 0 |
| Total | 9,948 | 2,320 |
| Madison | | |
| Richmond Utilities | 11,087 | 10,515 |
| Berea | 4,072 | 5,415 |
| Madison Co. Utilities | 9,951 | 0 |
| S. Madison WD | 4,677 | 0 |
| Kirksville WA | 1,749 | 0 |
| W. Rockcastle WA | 74 | 0 |
| Garrard Co. W A | 55 | 0 |
| N. Madison Co. SD | 0 | 1,622 |
| Total | 31,665 | 17,552 |
| Mercer | | |
| Harrodsburg | 3,641 | 3,664 |
| Burgin | 495 | 0 |
| N. Mercer WD | 3,994 | 0 |
| Lake Village WA | 1,753 | 0 |
| S. Anderson WD | 12 | 0 |
| Mercer County Sanitation District | 0 | 205 |
| Total | 9,895 | 3,869 |

| COUNTY | WATER | WASTEWATER |
|-----------------------------|--------------|--------------|
| Nicholas | | |
| Carlisle | 1,115 | 1,084 |
| Millersburg | 6 | 6 |
| Nicholas Co. WD | 1,513 | 0 |
| Sharpsburg WD | 575 | 0 |
| Harrison Co. WA | 95 | 0 |
| W. Fleming WD | 50 | 0 |
| Total | 3,354 | 1,090 |
| Powell | | |
| Stanton | 2,292 | 1,290 |
| Clay City | 695 | 467 |
| Powell's Valley WD | 2,341 | 98 |
| Campton | 26 | 0 |
| Beech Fork WC | 3 | 0 |
| Total | 5,357 | 1,855 |
| Scott | | |
| Georgetown MWSS | 11,796 | 10,055 |
| Sadieville | 0 | 98 |
| Harrison Co. WA | 75 | 0 |
| KAWC | 4,823 | 0 |
| Corinth WD | 3 | 0 |
| Total | 16,697 | 10,153 |
| Woodford | | |
| Versailles | 6,025 | 5,353 |
| Midway | 735 | 713 |
| S. Woodford WD | 1,515 | 0 |
| N.E. Woodford WD | 963 | 0 |
| Frankfort Water Plant Board | 547 | 0 |
| KAWC | 224 | 0 |
| Georgetown MWSS | 25 | 0 |
| Jessamine-S. Elkhorn WD | 9 | 0 |
| Frankfort Sewer Department | 0 | 9 |
| Total | 10,043 | 6,075 |

Table 17

WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE
Counties Outside Bluegrass Area in which the Utility also Serves Bluegrass Area Customers

| COUNTY | WATER | WASTEWATER | COUNTY | WATER | WASTEWATER |
|--------------------------------|--------------|-------------------|------------------------|--------------|-------------------|
| Bath | | | Montgomery | | |
| Sharpsburg WD | 875 | 0 | Reid Village WD | 1,058 | 0 |
| Judy WA | 42 | 0 | Judy WA | 962 | 0 |
| Casey | | | Owen | | |
| East Casey Water District | 4,221 | 0 | Peaks Mills WD | 37 | 0 |
| Eubank | 430 | 0 | Georgetown MWSS | 2 | 0 |
| McKinney Water District | 14 | 0 | Pendleton | | |
| Parksville WD | 41 | 0 | Harrison County WA | 32 | 0 |
| Fleming | | | Pulaski | | |
| Western Fleming Water District | 1,432 | 0 | Eubank | 1,950 | 0 |
| Grant | | | Western Rockcastle WA | 351 | 0 |
| Corinth WD | 1,100 | 0 | Rockcastle | | |
| Henry | | | Western Rockcastle WA | 3,141 | 0 |
| North Shelby Water Co. | 17 | 0 | Shelby | | |
| Jackson | | | North Shelby Water Co. | 3,772 | 0 |
| Jackson Co. WA | 4,490 | 0 | US 60 Water District | 1,680 | 0 |
| Lee | | | Spencer | | |
| Estill Co. WD No. 1 | 10 | 0 | US 60 Water District | 214 | 0 |
| Mason | | | Washington | | |
| Western Fleming Water District | 25 | 0 | North Mercer WD | 292 | 0 |

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Table 20

**Bluegrass Area Cities
Population
2000-2010**

| NAME | 2000 CENSUS | 2010 CENSUS | DIFFERENCE | % CHANGE | ADD RANK |
|-----------------------------|----------------|----------------|---------------|--------------|-------------|
| Berea | 9,851 | 13,561 | 3,710 | 37.7% | 3 |
| Berry | 310 | 264 | -46 | -14.8% | 31 |
| Burgin | 874 | 965 | 91 | 10.4% | 12 |
| Carlisle | 1,917 | 2,010 | 93 | 4.9% | 14 |
| Clay City | 1,303 | 1,077 | -226 | -17.3% | 32 |
| Crab Orchard | 842 | 841 | -1 | -0.1% | 21 |
| Cynthiana | 6,258 | 6,402 | 144 | 2.3% | 18 |
| Danville | 15,477 | 16,218 | 741 | 4.8% | 15 |
| Eubank | 358 | 319 | -39 | -10.9% | 29 |
| Frankfort | 27,741 | 25,527 | -2,214 | -8.0% | 27 |
| Georgetown | 18,080 | 29,098 | 11,018 | 60.9% | 1 |
| Harrodsburg | 8,014 | 8,340 | 326 | 4.1% | 16 |
| Hustonsville | 347 | 405 | 58 | 16.7% | 4 |
| Irvine | 2,843 | 2,715 | -128 | -4.5% | 23 |
| Junction City | 2,184 | 2,241 | 57 | 2.6% | 17 |
| Lancaster | 3,734 | 3,442 | -292 | -7.8% | 26 |
| Lawrenceburg | 9,014 | 10,505 | 1,491 | 16.5% | 5 |
| Lexington-Fayette Urban Co. | 260,512 | 295,803 | 35,291 | 13.5% | 11 |
| Midway | 1,620 | 1,641 | 21 | 1.3% | 20 |
| Millersburg | 842 | 792 | -50 | -5.9% | 24 |
| Nicholasville | 19,680 | 28,015 | 8,335 | 42.4% | 2 |
| North Middletown | 562 | 643 | 81 | 14.4% | 8 |
| Paris | 9,183 | 8,553 | -630 | -6.9% | 25 |
| Perryville | 763 | 751 | -12 | -1.6% | 22 |
| Ravenna | 693 | 605 | -88 | -12.7% | 30 |
| Richmond | 27,152 | 31,364 | 4,212 | 15.5% | 6 |
| Sadieville | 263 | 303 | 40 | 15.2% | 7 |
| Stamping Ground | 566 | 643 | 77 | 13.6% | 10 |
| Stanford | 3,430 | 3,487 | 57 | 1.7% | 19 |
| Stanton | 3,029 | 2,733 | -296 | -9.8% | 28 |
| Versailles | 7,511 | 8,568 | 1,057 | 14.1% | 9 |
| Wilmore | 5,905 | 3,686 | -2,219 | -37.6% | 33 |
| Winchester | 16,724 | 18,364 | 1,644 | 9.8% | 13 |
| ADD TOTALS | 467,581 | 529,881 | 62,300 | 13.3% | |

Data Source: U. S. Census Bureau

Revised 3-21-11

Table 21
Bluegrass Area Counties
Population
2000-2010

| | 2000 CENSUS | 2010 CENSUS | % CHANGE | ADD RANK |
|------------------|----------------|----------------|--------------|-------------|
| Kentucky | 4,042,288 | 4,314,113 | 6.7% | |
| COUNTY | | | | |
| Anderson | 19,111 | 21,421 | 12.1% | 6 |
| Bourbon | 19,360 | 19,985 | 3.2% | 13 |
| Boyle | 27,697 | 28,432 | 2.7% | 14 |
| Clark | 33,144 | 35,613 | 7.4% | 8 |
| Estill | 15,307 | 14,672 | -4.1% | 16 |
| Fayette | 260,512 | 295,803 | 13.5% | 5 |
| Franklin | 47,687 | 49,285 | 3.4% | 12 |
| Garrard | 14,792 | 16,912 | 14.3% | 4 |
| Harrison | 17,983 | 18,846 | 4.8% | 10 |
| Jessamine | 39,041 | 48,586 | 24.4% | 2 |
| Lincoln | 23,361 | 24,742 | 5.9% | 9 |
| Madison | 70,872 | 82,916 | 17.0% | 3 |
| Mercer | 20,817 | 21,331 | 2.5% | 15 |
| Nicholas | 6,813 | 7,135 | 4.7% | 11 |
| Powell | 13,237 | 12,613 | -4.7% | 17 |
| Scott | 33,061 | 47,173 | 42.7% | 1 |
| Woodford | 23,208 | 24,939 | 7.5% | 7 |
| ADD TOTAL | 686,003 | 770,404 | 12.3% | |

Source: US Census Bureau

Revised 3-21-11

**Table 23
ISO FIRE INSURANCE RATINGS**

| <u>SERVICE AREA</u> | <u>RATING CLASS</u> | <u>SERVICE AREA</u> | <u>RATING CLASS</u> | <u>SERVICE AREA</u> | <u>RATING CLASS</u> |
|--|---------------------|-------------------------------------|---------------------|--|---------------------|
| ANDERSON COUNTY | | GARRARD COUNTY | | MERCER COUNTY | |
| City of Lawrenceburg | 5 | City of Lancaster | 4 | City of Burgin | 5 |
| Anderson County Fire District (FD) | 6/10 | Buckeye FD | 9/10 | City of Harrodsburg | 4 |
| BOURBON COUNTY | | Camp Dick FD | 7/10 | Mercer Co. FD | 7/10 |
| City of Millersburg | 6 | Cartersville-Paint Lick Fire/Rescue | 9/1C | NICHOLAS COUNTY | |
| City of North Middletown | 6 | Paint Lick FD | 9/1C | City of Carlisle | 6/9 |
| City of Paris | 4 | Garrard County FD #1 | 6/10 | Nicholas County FD | 7/9 |
| Bourbon County FD | 7/9 | HARRISON COUNTY | | POWELL COUNTY | |
| Centerville FD | 7/9 | City of Berry | 5 | City of Clay City | 6 |
| Clintonville FD | 6/9 | City of Cynthiana | 5 | City of Stanton | 6** |
| Hutchinson Station FD | 8/9 | Corinth FD | 9/10 | Clay City FD | 6/9 |
| Millersburg FD | 5/9 | Harrison County FD | 9/10 | Middlefork FD | 7/9 |
| North Middletown FD | 6/9 | N. Harrison Rural FD | 9/10 | Stanton FD | 6/9** |
| Ruddles Mill-Shawhan FD | 9/10 | JESSAMINE COUNTY | | SCOTT COUNTY | |
| BOYLE COUNTY | | City of Nicholasville | 3 | City of Georgetown | 4/9 |
| City of Danville | 4 | City of Wilmore | 5 | City of Stamping Ground | 6 |
| City of Junction City | 5 | Jessamine County FD | 6/8B | Corinth FD | 9/10 |
| City of Perryville | 5 | LINCOLN COUNTY | | Scott County FD (also serves City of Sadieville) | 6/9 |
| Boyle County FD | 6/1C | City of Eubank | 5 | Stamping Ground Rural FD | 7/9 |
| CLARK COUNTY | | City of Crab Orchard | 7 | WOODFORD COUNTY | |
| City of Winchester | 2 | City of Hustonville | 6 | City of Midway | 6/9 |
| Clark County FD | 5/9 | City of Junction City | 5 | City of Versailles | 5 |
| ESTILL COUNTY | | City of Stanford | 4 | Woodford County FD | 7/9 |
| City of Irvine | 4 | Lincoln County FD | 6/10** | MADISON COUNTY | |
| City of Ravenna | 5 | MADISON COUNTY | | City of Berea | 3 |
| Estill County FD | 7/9 | City of Berea | 3 | City of Richmond | 3 |
| Hargett Fire Prot. Service Area (FPSA) | 9/10 | Berea FD | 3/8B | Kirksville FD | 9/1C |
| FAYETTE COUNTY | | Kirksville FD | 9/1C | Red Lick FD | 9/10 |
| Lexington-Fayette Metro Zone 1 | 2 | Red Lick FD | 9/10 | Union City FD | 6/9** |
| Lexington-Fayette Metro Zones 2 & 3 | 2/9 | Union City FD | 6/9** | Waco FD | 9/10 |
| FRANKLIN COUNTY | | Waco FD | 9/10 | White Hall FD | 6/9** |
| City of Frankfort | 3 | White Hall FD | 6/9** | Madison County FD | 6/9 |
| Franklin County FD | 6/9 | | | | |

* New Service Listing
** Rate change since last publication