

KENTUCKY–AMERICAN WATER COMPANY
Case No. 2007-00143
Forecasted Test Period Ending November 30, 2008

**TABLE OF CONTENTS – WORKPAPERS FOR WEATHER
NORMALIZATION**

Description

Reference

Weather Normalization

W/P – 10-1

Kentucky American - Total Residential Sales, Consumption and Bill Days
January 1998 - December 2006

District Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days	Cons/day	Avg days p/bill
Lexington - EDIS	1	1	1998	84.353	1,428,550.80	416,286	2,618,793	0 1590	31 05
Lexington - EDIS	1	2	1998	85.016	1,466,398.38	426,759	2,607,624	0 1637	30 67
Lexington - EDIS	1	3	1998	86.822	1,369,255.99	381,276	2,413,621	0 1580	27 80
Lexington - EDIS	1	4	1998	85.404	1,451,459.28	420,030	2,615,378	0 1606	30 62
Lexington - EDIS	1	5	1998	85.359	1,461,251.12	424,195	2,475,907	0 1713	29 01
Lexington - EDIS	1	6	1998	86.101	1,537,515.50	459,513	2,471,504	0 1859	28 70
Lexington - EDIS	1	7	1998	86.562	1,649,973.18	513,110	2,652,036	0 1935	30 64
Lexington - EDIS	1	8	1998	86.689	1,709,764.53	542,593	2,600,109	0 2087	29 99
Lexington - EDIS	1	9	1998	86.488	1,856,643.06	607,388	2,478,549	0 2451	28 66
Lexington - EDIS	1	10	1998	87.431	1,863,863.43	611,519	2,558,935	0 2390	29 27
Lexington - EDIS	1	11	1998	87.390	1,573,085.53	472,137	2,510,169	0 1881	28 72
Lexington - EDIS	1	12	1998	88.642	1,470,876.80	422,573	2,606,691	0 1621	29 41
Lexington - EDIS	1	1	1999	87.945	1,543,048.07	457,157	2,820,100	0 1621	32 07
Lexington - EDIS	1	2	1999	87.844	1,390,567.31	393,672	2,397,142	0 1642	27 29
Lexington - EDIS	1	3	1999	87.025	1,373,914.15	382,877	2,424,132	0 1579	27 86
Lexington - EDIS	1	4	1999	87.125	1,528,229.03	449,397	2,837,496	0 1584	32 57
Lexington - EDIS	1	5	1999	87.105	1,511,312.60	440,659	2,496,526	0 1765	28 66
Lexington - EDIS	1	6	1999	87.894	1,785,816.08	570,765	2,508,172	0 2276	28 54
Lexington - EDIS	1	7	1999	88.076	1,938,374.57	643,166	2,750,604	0 2338	31 23
Lexington - EDIS	1	8	1999	88.991	1,901,598.68	624,767	2,568,234	0 2433	28 86
Lexington - EDIS	1	9	1999	89.196	1,845,114.33	594,158	2,749,378	0 2161	30 82
Lexington - EDIS	1	10	1999	88.971	1,665,439.16	507,716	2,606,010	0 1948	29 29
Lexington - EDIS	1	11	1999	89.207	1,520,762.61	437,751	2,541,394	0 1722	28 49
Lexington - EDIS	1	12	1999	89.266	1,508,930.27	432,318	2,699,369	0 1602	30 24
Lexington - EDIS	1	1	2000	88.887	1,550,828.92	450,526	2,797,128	0 1611	31 47
Lexington - EDIS	1	2	2000	90.177	1,477,669.88	416,686	2,600,962	0 1602	28 84
Lexington - EDIS	1	3	2000	90.452	1,436,479.87	395,993	2,596,469	0 1525	28 71
Lexington - EDIS	1	4	2000	89.635	1,487,961.71	419,944	2,711,555	0 1549	30 25
Lexington - EDIS	1	5	2000	90.394	1,547,064.49	446,897	2,591,335	0 1725	28 67
Lexington - EDIS	1	6	2000	91.214	1,832,084.68	581,937	2,838,505	0 2050	31 12
Lexington - EDIS	1	7	2000	91.392	1,915,119.57	621,742	2,818,025	0 2206	30 83
Lexington - EDIS	1	8	2000	92.662	1,740,959.38	543,764	2,560,077	0 2124	27 63
Lexington - EDIS	1	9	2000	91.591	1,801,117.85	565,353	2,964,232	0 1907	32 36
Lexington - EDIS	1	10	2000	92.614	1,592,210.66	465,139	2,577,474	0 1805	27 83
Lexington - EDIS	1	11	2000	92.003	1,599,201.79	466,889	2,751,326	0 1697	29 90
Lexington - EDIS	1	12	2000	92.197	1,585,103.38	435,808	2,749,609	0 1585	29 82
Lexington - EDIS	1	1	2001	93.215	1,705,891.52	469,731	2,797,735	0 1679	30 01
Lexington - EDIS	1	2	2001	94.186	1,607,772.80	429,323	2,782,789	0 1543	29 55
Lexington - EDIS	1	3	2001	93.233	1,510,802.14	385,640	2,570,666	0 1500	27 57
Lexington - EDIS	1	4	2001	92.944	1,597,897.51	424,477	2,806,670	0 1512	30 20
Lexington - EDIS	1	5	2001	93.239	1,826,959.39	524,744	2,639,733	0 1988	28 31
Lexington - EDIS	1	6	2001	93.363	1,908,915.52	550,632	2,924,494	0 1883	31 32
Lexington - EDIS	1	7	2001	93.299	1,997,059.06	589,634	2,755,929	0 2140	29 54
Lexington - EDIS	1	8	2001	94.792	1,899,412.98	529,128	2,727,831	0 1940	28 78
Lexington - EDIS	1	9	2001	93.538	1,917,016.24	550,019	2,952,865	0 1863	31 57
Lexington - EDIS	1	10	2001	93.948	1,819,727.10	508,031	2,564,842	0 1981	27 30
Lexington - EDIS	1	11	2001	94.558	1,781,104.76	484,604	2,983,488	0 1624	31 55
Lexington - EDIS	1	12	2001	94.082	1,669,395.15	438,317	2,692,973	0 1628	28 62
Lexington - EDIS	1	1	2002	99.614	1,848,746.44	429,463	3,125,618	0 1374	31 38
Lexington - EDIS	1	2	2002	88.733	1,513,112.87	457,793	2,694,059	0 1699	30 36
Lexington - EDIS	1	3	2002	94.228	1,554,082.86	386,561	2,593,207	0 1491	27 52
Lexington - EDIS	1	4	2002	94.426	1,597,419.56	404,563	2,712,534	0 1491	28 73
Lexington - EDIS	1	5	2002	95.204	1,711,609.69	453,890	2,878,151	0 1577	30 23
Lexington - EDIS	1	6	2002	95.557	1,914,236.37	543,843	2,884,056	0 1886	30 18
Lexington - EDIS	1	7	2002	95.898	2,156,473.46	650,435	2,804,864	0 2319	29 25
Lexington - EDIS	1	8	2002	96.766	2,291,548.42	711,602	2,919,495	0 2437	30 17
Lexington - EDIS	1	9	2002	96.089	2,227,192.87	681,960	2,868,441	0 2377	29 85
Lexington - EDIS	1	10	2002	96.185	1,930,402.86	549,386	2,767,194	0 1985	28 77
Lexington - EDIS	1	11	2002	96.056	1,727,566.03	455,879	2,889,885	0 1577	30 09
Lexington - EDIS	1	12	2002	95.781	1,711,959.41	450,809	2,842,036	0 1586	29 67
Lexington - EDIS	1	1	2003	96.547	1,731,241.13	459,986	3,098,462	0 1485	32 09
Lexington - EDIS	1	2	2003	96.909	1,705,807.64	446,223	2,985,188	0 1495	30 80
Lexington - EDIS	1	3	2003	96.605	1,639,567.99	417,774	2,704,448	0 1545	27 99
Lexington - EDIS	1	4	2003	96.782	1,666,054.25	430,979	2,833,682	0 1521	29 28
Lexington - EDIS	1	5	2003	102.121	1,850,105.93	497,993	3,027,167	0 1645	29 64
Lexington - EDIS	1	6	2003	88.484	1,549,955.01	409,063	2,647,724	0 1545	29 92
Lexington - EDIS	1	7	2003	103.189	2,108,758.35	609,330	3,038,876	0 2005	29 45
Lexington - EDIS	1	8	2003	99.295	2,027,010.23	586,936	2,991,513	0 1962	30 13
Lexington - EDIS	1	9	2003	99.045	1,962,650.92	555,529	2,924,583	0 1900	29 53

Combined EDIS and ECIS	1	10	2003	106.591	1.822.345 61	495.427	3.092.435	0 1602	29 01	
	1210	1	11	2003	99.320	1.750.836 47	457.871	2.954.367	0 1550	29 75
	1210	1	12	2003	97.973	1.698.732 92	433.484	2.874.549	0 1508	29 34
	1210	1	1	2004	97.911	1.831.261 01	491.149	3.229.850	0 1521	32 99
	1210	1	2	2004	97.713	1.689.246 80	427.291	2.761.720	0 1547	28 26
	1210	1	3	2004	103.669	1.823.099 47	470.266	3.063.844	0 1535	29 55
	1210	1	4	2004	93.257	1.694.597 36	447.812	2.931.875	0 1527	31 44
	1210	1	5	2004	94.441	1.675.503 89	436.198	2.787.471	0 1565	29 52
	1210	1	6	2004	105.594	1.976.926 94	535.618	3.146.321	0 1702	29 80
	1210	1	7	2004	100.668	1.919.734 89	526.674	3.009.950	0 1750	29 90
	1210	1	8	2004	107.164	1.997.909 97	541.762	3.090.223	0 1753	28 84
	1210	1	9	2004	96.016	1.848.256 75	508.880	2.981.370	0 1707	31 05
	1210	1	10	2004	100.627	1.869.689 05	502.015	2.959.798	0 1696	29 41
	1210	1	11	2004	95.659	1.647.851 26	420.638	2.751.455	0 1529	28 76
	1210	1	12	2004	105.186	1.986.032 28	483.049	3.290.039	0 1468	31 28
	1210	1	1	2005	100.494	2.069.378 23	467.128	3.075.232	0 1519	30 60
	1210	1	2	2005	100.521	1.960.516 10	425.504	2.898.858	0 1468	28 84
	1210	1	3	2005	101.423	1.874.931 01	409.912	2.860.362	0 1433	28 20
	1210	1	4	2005	101.671	1.662.546 71	464.621	3.169.960	0 1466	31 18
	1210	1	5	2005	102.270	1.939.718 01	472.686	2.933.241	0 1611	28 68
	1210	1	6	2005	102.893	2.275.942 23	595.917	3.074.289	0 1938	29 88
	1210	1	7	2005	103.090	2.653.503 92	748.183	3.176.897	0 2355	30 82
	1210	1	8	2005	104.868	2.465.648 57	669.417	2.883.588	0 2321	27 50
	1210	1	9	2005	103.314	2.552.666 20	705.375	3.343.024	0 2110	32 36
	1210	1	10	2005	103.824	2.292.429 43	596.994	3.040.049	0 1964	29 28
	1210	1	11	2005	103.785	2.013.027 54	481.833	2.902.126	0 1660	27 96
	1210	1	12	2005	103.238	1.989.759 06	474.063	3.118.092	0 1520	30 20
	1210	1	1	2006	103.384	2.080.057 93	509.290	3.333.749	0 1528	32 25
	1210	1	2	2006	99.525	1.778.152 06	402.280	2.892.329	0 1391	29 06
	1210	1	3	2006	109.980	1.944.896 43	434.132	3.047.485	0 1425	27 71
	1210	1	4	2006	100.295	1.934.777 54	462.578	3.186.138	0 1452	31 77
	1210	1	5	2006	112.797	2.085.513 27	484.408	3.050.024	0 1588	27 04
	1210	1	6	2006	103.831	2.192.552 97	557.197	3.220.658	0 1730	31 02
	1210	1	7	2006	102.577	2.294.511 81	601.379	3.135.132	0 1918	30 56
	1210	1	8	2006	113.778	2.498.565 81	650.920	3.154.694	0 2063	27 73
	1210	1	9	2006	106.539	2.412.012 13	636.325	3.362.843	0 1892	31 56
	1210	1	10	2006	106.124	2.036.389 96	485.577	3.028.225	0 1604	28 53
	1210	1	11	2006	105.419	1.994.771 10	468.186	3.178.910	0 1473	30 16
	1210	1	12	2006	105.363	1.943.605 75	447.992	3.113.107		

Kentucky American - Total Residential Sales, Consumption and Bill Days

January 2007 - April 5, 2007

District Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
1210	1	1	2007	105,968 00	2,011,723 88	472,223	3,255,914
1210	1	2	2007	99,858 00	1,891,188 63	443,845	3,041,067
1210	1	3	2007	111,842 00	2,030,578 89	462,356	3,112,545
1210	1	4	2007	27,758 00	503,065 75	114,888	830,260

Kentucky American - Total Residential Sales, Consumption and Bill Days - Tri Village Area Code 1220
August 2001 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
EDIS-Tri Village		1	8	2001	1356	52,037.43	6,561	39,992
EDIS-Tri Village		1	9	2001	1380	51,615.47	6,854	37,844
EDIS-Tri Village		1	10	2001	1404	38,767.93	4,700	37,994
EDIS-Tri Village		1	11	2001	1406	50,745.42	6,462	44,132
EDIS-Tri Village		1	12	2001	1391	47,569.84	5,954	40,431
EDIS-Tri Village		1	1	2002	1403	50,985.13	6,475	44,380
EDIS-Tri Village		1	2	2002	1452	46,515.94	5,775	41,974
EDIS-Tri Village		1	3	2002	1404	45,700.28	5,744	38,206
EDIS-Tri Village		1	4	2002	1397	47,885.85	5,854	40,591
EDIS-Tri Village		1	5	2002	1413	50,487.84	6,335	42,276
EDIS-Tri Village		1	6	2002	1409	60,649.95	8,541	42,464
EDIS-Tri Village		1	7	2002	1410	54,180.69	7,146	42,574
EDIS-Tri Village		1	8	2002	1677	65,163.88	8,520	49,317
EDIS-Tri Village		1	9	2002	1624	64,204.74	8,613	48,913
EDIS-Tri Village		1	10	2002	1680	51,821.79	6,530	47,455
EDIS-Tri Village		1	11	2002	1688	54,125.09	6,192	49,135
EDIS-Tri Village		1	12	2002	1687	55,046.33	6,483	51,391
EDIS-Tri Village		1	1	2003	1722	54,443.74	6,398	54,701
EDIS-Tri Village		1	2	2003	1840	49,493.90	5,546	49,818
EDIS-Tri Village		1	3	2003	1712	62,076.69	8,620	47,617
EDIS-Tri Village		1	4	2003	1704	53,919.62	5,782	49,720
EDIS-Tri Village		1	5	2003	1710	55,738.00	6,484	50,227
EDIS-Tri Village		1	6	2003	1715	59,697.11	7,228	51,954
EDIS-Tri Village		1	7	2003	1733	63,718.31	8,002	51,776
EDIS-Tri Village		1	8	2003	1744	62,921.59	7,822	52,458
EDIS-Tri Village		1	9	2003	1755	57,782.57	6,942	53,240
EDIS-Tri Village		1	10	2003	1762	61,778.78	7,487	49,147
1220	1220	1	11	2003	1571	52,762.13	6,334	47,959
1220	1220	1	12	2003	1582	47,925.47	6,859	33,607
1220	1220	1	1	2004	2018	67,718.43	9,080	64,510
1220	1220	1	2	2004	1599	55,065.97	6,633	44,297
1220	1220	1	3	2004	1611	65,619.85	6,727	45,777
1220	1220	1	4	2004	1661	61,236.87	7,677	53,298
1220	1220	1	5	2004	2114	80,760.65	8,970	50,740
1220	1220	1	6	2004	2048	75,852.33	9,074	50,260
1220	1220	1	7	2004	1734	65,198.45	8,723	52,059
1220	1220	1	8	2004	1746	63,930.00	7,963	51,433
1220	1220	1	9	2004	1748	65,176.69	8,168	54,074
1220	1220	1	10	2004	1733	59,873.02	7,263	50,956
1220	1220	1	11	2004	1703	56,967.15	6,750	49,279
1220	1220	1	12	2004	1818	75,155.95	7,942	58,358
1220	1220	1	1	2005	1754	91,505.38	8,141	52,901
1220	1220	1	2	2005	1766	84,261.55	7,215	51,666
1220	1220	1	3	2005	1767	69,509.30	6,599	47,645
1220	1220	1	4	2005	1763	(6,067.01)	7,953	56,690
1220	1220	1	5	2005	1786	62,108.56	7,560	52,715
1220	1220	1	6	2005	1740	70,295.98	9,038	52,573
1220	1220	1	7	2005	1863	80,868.58	10,664	58,526
1220	1220	1	8	2005	1823	70,200.41	8,898	52,093
1220	1220	1	9	2005	1853	75,336.12	9,679	60,827
1220	1220	1	10	2005	1844	65,549.27	8,032	52,441
1220	1220	1	11	2005	1849	60,756.50	7,193	51,513
1220	1220	1	12	2005	1845	64,583.35	7,867	55,832
1220	1220	1	1	2006	1856	72,444.44	9,098	61,739
1220	1220	1	2	2006	1868	61,356.24	7,269	55,527
1220	1220	1	3	2006	1873	48,414.83	5,805	41,330
1220	1220	1	4	2006	1870	68,817.87	8,494	62,481
1220	1220	1	5	2006	1924	62,661.20	7,394	51,537
1220	1220	1	6	2006	1944	73,432.32	9,209	59,025
1220	1220	1	7	2006	1929	77,720.37	9,949	62,230

1220	1220	1	8	2006	1936	70,104 51	8,589	54,415
1220	1220	1	9	2006	1946	74,532 39	9,354	64,307
1220	1220	1	10	2006	1960	63,944 06	7,498	55,271
1220	1220	1	11	2006	1947	63,854 21	7,473	57,998
1220	1220	1	12	2006	1959	66,435 18	7,949	59,377
1220	1220	1	1	2007	1953	66,814 89	8,011	60,347
1220	1220	1	2	2007	1936	68,154 44	8,249	57,473
1220	1220	1	3	2007	2105	72,370 13	8,704	58,421
1220	1220	1	4	2007	913	31,935 04	3,935	28,865

Kentucky American - Total Residential Sales, Consumption and Bill Days - Elk Lake Area Code 1221
August 2001 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
EDIS Elk Lake		1	8	2002	117	2,796.87	386	3,828
EDIS Elk Lake		1	9	2002	116	2,797.45	338	3,480
EDIS Elk Lake		1	10	2002	118	2,673.19	248	3,369
EDIS Elk Lake		1	11	2002	118	2,624.28	196	3,374
EDIS Elk Lake		1	12	2002	120	2,583.65	170	3,937
EDIS Elk Lake		1	1	2003	116	2,711.10	267	3,648
EDIS Elk Lake		1	2	2003	115	2,563.13	184	3,290
EDIS Elk Lake		1	3	2003	114	2,627.08	246	3,262
EDIS Elk Lake		1	4	2003	113	2,546.70	204	3,390
EDIS Elk Lake		1	5	2003	116	2,569.73	207	3,637
EDIS Elk Lake		1	6	2003	2	41.90	-	60
EDIS Elk Lake		1	7	2003	226	5,317.55	618	6,666
EDIS Elk Lake		1	8	2003	119	2,714.89	298	3,683
EDIS Elk Lake		1	9	2003	117	2,726.55	311	3,481
EDIS Elk Lake		1	10	2003	317	6,898.67	368	9,183
1220	1221	1	11	2003	312	6,665.89	279	8,988
1220	1221	1	12	2003	387	5,038.77	494	10,461
1220	1221	1	1	2004	194	4,177.88	146	5,912
1220	1221	1	2	2004	413	10,003.81	816	11,313
1220	1221	1	3	2004	305	6,889.23	365	8,773
1220	1221	1	4	2004	314	6,860.34	391	10,148
1220	1221	1	5	2004	318	7,002.46	487	9,326
1220	1221	1	6	2004	358	8,756.03	1,002	10,079
1220	1221	1	7	2004	318	6,958.22	708	9,170
1220	1221	1	8	2004	319	7,165.46	635	9,386
1220	1221	1	9	2004	322	7,261.82	666	10,595
1220	1221	1	10	2004	322	7,070.64	496	8,873
1220	1221	1	11	2004	316	7,071.01	499	9,346
1220	1221	1	12	2004	309	8,637.54	379	10,014
1220	1221	1	1	2005	301	9,782.48	560	8,661
1220	1221	1	2	2005	297	9,558.78	483	8,523
1220	1221	1	3	2005	295	7,249.32	371	9,053
1220	1221	1	4	2005	310	(1,163.98)	411	9,250
1220	1221	1	5	2005	318	6,962.71	472	9,293
1220	1221	1	6	2005	313	7,166.44	705	9,745
1220	1221	1	7	2005	317	7,463.61	861	9,988
1220	1221	1	8	2005	321	7,270.64	710	8,727
1220	1221	1	9	2005	317	7,386.65	752	10,537
1220	1221	1	10	2005	316	6,969.78	474	9,068
1220	1221	1	11	2005	315	7,114.52	572	8,963
1220	1221	1	12	2005	297	6,586.84	384	9,189
1220	1221	1	1	2006	291	6,438.01	366	9,728
1220	1221	1	2	2006	289	6,361.01	339	8,711
1220	1221	1	3	2006	294	4,917.04	232	6,763
1220	1221	1	4	2006	296	6,721.38	553	9,321
1220	1221	1	5	2006	305	6,925.53	610	8,720
1220	1221	1	6	2006	305	7,133.45	701	9,621
1220	1221	1	7	2006	306	7,655.30	1,026	10,151
1220	1221	1	8	2006	314	7,281.03	683	8,949
1220	1221	1	9	2006	318	7,329.07	747	10,689
1220	1221	1	10	2006	315	7,002.34	486	8,754
1220	1221	1	11	2006	316	6,901.54	441	9,287
1220	1221	1	12	2006	303	6,852.93	498	9,622
1220	1221	1	1	2007	301	6,632.03	399	8,940
1220	1221	1	2	2007	298	6,596.79	367	8,943
1220	1221	1	3	2007	301	7,445.60	874	8,322
1220	1221	1	4	2007	1	9.78	-	14

Kentucky American - Total Residential Sales, Consumption and Bill Days - Owenton Area Code 1222
February 2006 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
1220	1222	1	2	2006	1.007	37,047 00	6.285	19.769
1220	1222	1	3	2006	1.049	34,752 76	4.207	31.283
1220	1222	1	4	2006	1.052	32,081 55	3.895	32,700
1220	1222	1	5	2006	1.063	27,914 19	2.877	27.197
1220	1222	1	6	2006	1.060	32,322 90	3,833	30,810
1220	1222	1	7	2006	1.019	32,762 64	4.011	32.682
1220	1222	1	8	2006	1.010	30,908 60	3,670	27,758
1220	1222	1	9	2006	1.006	34,360 29	4.481	34.125
1220	1222	1	10	2006	993	27,161 71	2,934	26,838
1220	1222	1	11	2006	988	28,776 60	3.266	29.322
1220	1222	1	12	2006	990	29,948 20	3.502	31.308
1220	1222	1	1	2007	988	28,471 24	3,190	29,239
1220	1222	1	2	2007	975	28,163 80	3.125	28.933
1220	1222	1	3	2007	985	29,895 35	3,490	27,342
1220	1222	1	4	2007	509	12,583 82	1.579	16.054

Kentucky American - Total Commercial Sales, Consumption and Bill Days
January 1998 - December 2006

District Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days	Cons/day	Avg days p/bill
Lexington - EDIS	2	1	1998	7,946	734,927.36	301,589	244,884	1,2316	30.82
Lexington - EDIS	2	2	1998	7,763	764,169.63	314,081	238,896	1,3147	30.77
Lexington - EDIS	2	3	1998	8,069	706,418.27	285,855	223,499	1,2790	27.70
Lexington - EDIS	2	4	1998	7,821	778,951.87	324,729	241,415	1,3451	30.87
Lexington - EDIS	2	5	1998	7,799	779,336.87	322,915	224,404	1,4390	28.77
Lexington - EDIS	2	6	1998	7,862	821,358.72	344,095	227,162	1,5148	28.89
Lexington - EDIS	2	7	1998	7,916	933,872.90	401,167	246,563	1,6270	31.15
Lexington - EDIS	2	8	1998	7,850	949,607.36	409,339	237,059	1,7267	30.20
Lexington - EDIS	2	9	1998	7,845	1,009,750.64	427,252	216,744	1,9712	27.63
Lexington - EDIS	2	10	1998	7,967	991,963.06	444,955	234,873	1,8945	29.48
Lexington - EDIS	2	11	1998	7,917	843,732.46	354,073	228,375	1,5504	28.85
Lexington - EDIS	2	12	1998	7,995	747,890.35	313,140	235,328	1,3307	29.43
Lexington - EDIS	2	1	1999	7,939	798,202.44	330,350	257,988	1,2805	32.50
Lexington - EDIS	2	2	1999	8,027	719,135.88	292,376	220,648	1,3251	27.49
Lexington - EDIS	2	3	1999	7,890	711,706.62	291,592	219,183	1,3304	27.78
Lexington - EDIS	2	4	1999	7,864	809,151.74	337,323	256,208	1,3166	32.58
Lexington - EDIS	2	5	1999	7,807	817,565.46	339,461	227,637	1,4912	29.16
Lexington - EDIS	2	6	1999	7,858	910,118.03	386,158	226,579	1,7043	28.83
Lexington - EDIS	2	7	1999	7,864	1,059,668.92	462,036	250,790	1,8423	31.89
Lexington - EDIS	2	8	1999	7,864	1,084,387.23	475,361	230,015	2,0667	29.25
Lexington - EDIS	2	9	1999	7,880	932,630.94	397,280	248,098	1,6013	31.48
Lexington - EDIS	2	10	1999	7,901	894,645.92	380,275	231,921	1,6397	29.35
Lexington - EDIS	2	11	1999	7,920	798,068.84	328,313	228,664	1,4358	28.87
Lexington - EDIS	2	12	1999	7,837	753,837.92	306,771	238,693	1,2852	30.46
Lexington - EDIS	2	1	2000	7,853	768,172.29	313,812	247,976	1,2655	31.58
Lexington - EDIS	2	2	2000	7,969	732,018.35	297,734	232,615	1,2799	29.19
Lexington - EDIS	2	3	2000	8,001	732,591.51	296,604	232,063	1,2781	29.00
Lexington - EDIS	2	4	2000	7,864	761,770.44	311,478	238,785	1,3044	30.36
Lexington - EDIS	2	5	2000	7,870	796,622.72	328,373	227,952	1,4405	28.96
Lexington - EDIS	2	6	2000	7,954	937,011.00	400,012	251,634	1,5897	31.64
Lexington - EDIS	2	7	2000	7,936	999,909.18	431,819	247,327	1,7459	31.17
Lexington - EDIS	2	8	2000	7,964	917,343.86	389,423	223,684	1,7409	28.09
Lexington - EDIS	2	9	2000	7,986	963,055.01	413,365	263,952	1,5661	33.05
Lexington - EDIS	2	10	2000	8,099	842,775.42	351,974	224,702	1,5664	27.74
Lexington - EDIS	2	11	2000	7,964	869,961.91	364,411	242,666	1,5017	30.47
Lexington - EDIS	2	12	2000	7,955	818,022.48	328,453	240,311	1,3668	30.21
Lexington - EDIS	2	1	2001	8,107	814,251.41	315,778	243,886	1,2948	30.08
Lexington - EDIS	2	2	2001	8,336	784,096.89	303,731	247,572	1,2268	29.70
Lexington - EDIS	2	3	2001	8,036	752,010.14	287,631	222,366	1,2935	27.67
Lexington - EDIS	2	4	2001	8,075	809,530.90	313,916	245,388	1,2793	30.39
Lexington - EDIS	2	5	2001	8,116	886,711.08	350,849	232,711	1,5077	28.67
Lexington - EDIS	2	6	2001	8,123	999,613.47	402,533	257,948	1,5605	31.76
Lexington - EDIS	2	7	2001	8,093	1,028,778.89	415,024	242,768	1,7095	30.00
Lexington - EDIS	2	8	2001	8,185	996,971.95	401,539	242,177	1,6580	29.59
Lexington - EDIS	2	9	2001	8,124	1,006,178.67	404,077	257,561	1,5689	31.70
Lexington - EDIS	2	10	2001	8,203	954,654.27	379,013	225,512	1,6807	27.49
Lexington - EDIS	2	11	2001	8,232	936,147.56	369,146	263,343	1,4018	31.99
Lexington - EDIS	2	12	2001	8,162	807,329.53	311,452	237,133	1,3134	29.05
Lexington - EDIS	2	1	2002	9,010	901,108.95	317,064	282,394	1,1228	31.34
Lexington - EDIS	2	2	2002	7,461	746,744.72	315,051	225,603	1,3965	30.24
Lexington - EDIS	2	3	2002	8,166	755,893.21	283,172	224,979	1,2587	27.55
Lexington - EDIS	2	4	2002	8,104	764,016.33	286,820	233,463	1,2285	28.81
Lexington - EDIS	2	5	2002	8,159	871,644.47	337,487	252,263	1,3378	30.92
Lexington - EDIS	2	6	2002	8,199	947,241.51	374,558	249,894	1,4989	30.48
Lexington - EDIS	2	7	2002	8,367	1,034,869.43	416,780	243,589	1,7110	29.11
Lexington - EDIS	2	8	2002	8,274	1,152,839.34	473,380	256,306	1,8469	30.98
Lexington - EDIS	2	9	2002	8,257	1,071,443.54	442,244	247,319	1,7882	29.95
Lexington - EDIS	2	10	2002	8,245	1,029,143.29	413,840	239,710	1,7264	29.07
Lexington - EDIS	2	11	2002	8,234	878,468.45	340,274	249,423	1,3642	30.29
Lexington - EDIS	2	12	2002	8,185	794,922.88	302,126	241,185	1,2527	29.47
Lexington - EDIS	2	1	2003	8,283	820,411.56	315,947	269,094	1,1741	32.49
Lexington - EDIS	2	2	2003	8,077	811,287.20	309,747	249,008	1,2439	30.83
Lexington - EDIS	2	3	2003	8,478	807,964.32	305,759	237,974	1,2848	28.07
Lexington - EDIS	2	4	2003	8,263	854,251.33	331,972	242,610	1,3683	29.36
Lexington - EDIS	2	5	2003	8,940	917,058.40	364,874	266,906	1,3671	29.86
Lexington - EDIS	2	6	2003	7,559	814,901.15	316,298	226,966	1,3936	30.03
Lexington - EDIS	2	7	2003	8,384	976,595.38	386,364	253,255	1,5256	30.21
Lexington - EDIS	2	8	2003	8,319	1,034,084.09	421,984	255,079	1,6543	30.66
Lexington - EDIS	2	9	2003	8,362	1,008,892.78	410,127	252,865	1,6219	30.24

Combined EDIS and ECIS	2	10	2003	9.087	809.180 72	305.048	269.549	1 1317	29 66
1210	2	11	2003	8.531	944.984 54	367.281	256.129	1 4340	30 02
1210	2	12	2003	8.431	836.400 55	311.918	245.310	1 2715	29 10
1210	2	1	2004	8.433	955.050 73	363.906	279.530	1 3019	33 15
1210	2	2	2004	8.277	828.469 54	309.197	234.266	1 3199	28 30
1210	2	3	2004	8.780	990.710 79	367.348	260.295	1 4113	29 65
1210	2	4	2004	7.968	858.401 78	328.236	253.089	1 2969	31 76
1210	2	5	2004	7.633	854.740 05	331.490	227.549	1 4568	29 81
1210	2	6	2004	9.001	1.002.985 15	389.518	276.781	1 4073	30 75
1210	2	7	2004	8.294	984.300 65	386.234	252.442	1 5300	30 44
1210	2	8	2004	8.706	1.017.784 28	399.801	257.225	1 5543	29 55
1210	2	9	2004	7.972	998.412 93	394.584	253.813	1 5546	31 84
1210	2	10	2004	8.442	999.738 39	390.202	247.896	1 5741	29 36
1210	2	11	2004	7.778	846.286 06	322.675	225.316	1 4321	28 97
1210	2	12	2004	9.130	1.206.970 37	446.380	287.739	1 5513	31 52
1210	2	1	2005	8.366	806.485 81	243.425	255.651	0 9522	30 56
1210	2	2	2005	8.333	919.196 26	296.176	243.917	1 2143	29 27
1210	2	3	2005	8.342	894.073 02	294.490	241.795	1 2179	28 99
1210	2	4	2005	8.518	888.289 90	362.722	267.015	1 3584	31 35
1210	2	5	2005	8.390	946.608 70	338.250	244.239	1 3849	29 11
1210	2	6	2005	8.535	1.133.690 18	405.259	260.687	1 5534	30 57
1210	2	7	2005	8.404	1.236.642 26	452.141	262.321	1 7236	31 21
1210	2	8	2005	8.449	1.192.140 03	435.374	238.651	1 8243	28 25
1210	2	9	2005	8.417	1.339.401 09	503.984	276.241	1 8244	32 82
1210	2	10	2005	8.561	1.150.847 24	419.335	251.166	1 6696	29 34
1210	2	11	2005	8.482	1.007.628 62	347.733	242.029	1 4367	28 53
1210	2	12	2005	8.430	887.681 27	303.146	255.409	1 1869	30 30
1210	2	1	2006	8.457	985.122 13	343.532	273.011	1 2583	32 28
1210	2	2	2006	7.836	902.665 11	312.795	229.763	1 3614	29 32
1210	2	3	2006	9.177	941.945 67	320.164	257.053	1 2455	28 01
1210	2	4	2006	7.853	906.546 07	315.987	249.377	1 2671	31 76
1210	2	5	2006	9.304	988.941 86	336.415	256.417	1 3120	27 56
1210	2	6	2006	7.945	1.012.865 98	361.689	251.651	1 4373	31 67
1210	2	7	2006	8.526	1.177.222 20	428.266	268.935	1 5925	31 54
1210	2	8	2006	8.805	1.150.438 38	415.557	248.971	1 6691	28 28
1210	2	9	2006	8.824	1.347.395 45	498.130	280.114	1 7783	31 74
1210	2	10	2006	8.711	1,056.284 79	373.459	247.608	1 5083	28 42
1210	2	11	2006	8.600	957.178 68	329.979	260.670	1 2659	30 31
1210	2	12	2006	8.909	990,210 64	332.207	263.651	1 2600	29 59
				886.571	99.214.329	38.702.526	26.581.014		

Kentucky American - Total Commercial Sales, Consumption and Bill Days
January 2007 - April 5, 2007

District Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
1210	2	1	2007	9,180	1,003,526.56	337,891	274,050
1210	2	2	2007	8,771	963,071.58	329,118	268,126
1210	2	3	2007	8,939	962,942.08	326,502	245,740
1210	2	4	2007	2,419	257,725.91	85,092	70,825

Kentucky American - Total Commercial Sales, Consumption and Bill Days - Tri Village Area Code 1220
August 2001 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
EDIS Tri Village		2	8	2001	37	2,234.77	301	1,095
EDIS Tri Village		2	9	2001	37	1,791.06	230	1,036
EDIS Tri Village		2	10	2001	40	2,204.81	313	971
EDIS Tri Village		2	11	2001	37	1,849.33	246	1,106
EDIS Tri Village		2	12	2001	34	1,784.06	229	999
EDIS Tri Village		2	1	2002	37	2,697.62	389	1,123
EDIS Tri Village		2	2	2002	36	2,058.76	277	1,064
EDIS Tri Village		2	3	2002	35	1,924.32	259	934
EDIS Tri Village		2	4	2002	33	2,773.46	408	989
EDIS Tri Village		2	5	2002	33	2,787.72	410	1,012
EDIS Tri Village		2	6	2002	32	3,326.90	509	974
EDIS Tri Village		2	7	2002	32	2,873.56	431	1,004
EDIS Tri Village		2	8	2002	34	2,784.50	414	1,008
EDIS Tri Village		2	9	2002	33	4,789.32	764	1,018
EDIS Tri Village		2	10	2002	32	2,974.60	442	950
EDIS Tri Village		2	11	2002	32	7,514.56	1,231	951
EDIS Tri Village		2	12	2002	32	2,166.32	300	992
EDIS Tri Village		2	1	2003	32	1,676.90	217	1,047
EDIS Tri Village		2	2	2003	34	1,516.64	190	982
EDIS Tri Village		2	3	2003	33	2,461.40	351	947
EDIS Tri Village		2	4	2003	33	2,365.34	333	982
EDIS Tri Village		2	5	2003	33	2,559.30	371	978
EDIS Tri Village		2	6	2003	34	2,554.18	370	1,026
EDIS Tri Village		2	7	2003	33	2,213.26	310	1,010
EDIS Tri Village		2	8	2003	33	2,224.86	311	1,004
EDIS Tri Village		2	9	2003	34	1,898.90	259	1,054
EDIS Tri Village		2	10	2003	17	992.28	134	493
1220	1220	2	11	2003	34	1,444.42	172	1,044
1220	1220	2	12	2003	26	1,052.66	130	714
1220	1220	2	1	2004	38	1,900.31	249	1,222
1220	1220	2	2	2004	31	2,119.40	296	857
1220	1220	2	3	2004	31	2,749.91	401	885
1220	1220	2	4	2004	32	2,410.45	349	1,035
1220	1220	2	5	2004	40	3,263.37	425	846
1220	1220	2	6	2004	35	2,868.24	400	902
1220	1220	2	7	2004	32	3,424.41	510	1,140
1220	1220	2	8	2004	32	1,908.97	265	891
1220	1220	2	9	2004	33	2,105.07	295	981
1220	1220	2	10	2004	32	1,833.28	245	917
1220	1220	2	11	2004	33	1,991.82	269	938
1220	1220	2	12	2004	33	2,013.11	232	1,039
1220	1220	2	1	2005	32	2,203.03	206	982
1220	1220	2	2	2005	33	4,078.69	437	954
1220	1220	2	3	2005	32	3,844.50	451	864
1220	1220	2	4	2005	31	449.96	508	1,024
1220	1220	2	5	2005	31	2,661.90	392	929
1220	1220	2	6	2005	31	3,349.17	513	951
1220	1220	2	7	2005	31	4,712.61	749	987
1220	1220	2	8	2005	31	3,578.18	551	877
1220	1220	2	9	2005	31	3,424.05	520	1,045
1220	1220	2	10	2005	31	2,493.53	362	901
1220	1220	2	11	2005	30	1,974.18	271	830
1220	1220	2	12	2005	30	1,770.77	237	926
1220	1220	2	1	2006	29	2,104.21	302	972
1220	1220	2	2	2006	29	1,341.66	167	896
1220	1220	2	3	2006	29	2,655.87	412	647
1220	1220	2	4	2006	33	2,524.75	367	1,048
1220	1220	2	5	2006	31	2,736.29	403	873
1220	1220	2	6	2006	31	2,291.75	331	961
1220	1220	2	7	2006	32	2,277.45	327	1,010

1220	1220	2	8	2006	31	1,994 99	278	881
1220	1220	2	9	2006	31	1,736 07	235	1,024
1220	1220	2	10	2006	31	1,620 89	214	901
1220	1220	2	11	2006	31	1,600 57	213	933
1220	1220	2	12	2006	31	1,573 08	208	945
1220	1220	2	1	2007	33	1,640 32	213	986
1220	1220	2	2	2007	31	1,501 43	189	927
1220	1220	2	3	2007	43	3,075 94	441	1,211
1220	1220	2	4	2007	30	1,925 20	276	941

Kentucky American - Total Commercial Sales, Consumption and Bill Days - Elk Lake - Area Code 1221
August 2001 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
1220	1221	2	5	2006	1	30.87	3	44
1220	1221	2	6	2006	1	25.06	4	35
1220	1221	2	7	2006	1	25.06	4	31
1220	1221	2	8	2006	1	21.53	2	28
1220	1221	2	9	2006	1	21.53	2	34
1220	1221	2	10	2006	1	21.53	2	28
1220	1221	2	11	2006	1	21.53	2	29
1220	1221	2	12	2006	1	23.29	3	30
1220	1221	2	1	2007	1	21.45	4	24
1220	1221	2	2	2007	1	29.40	4	38
1220	1221	2	3	2007	1	23.29	3	28

Kentucky American - Total Commercial Sales, Consumption and Bill Days - Owenton - Area Code 1222
February 2006 - April 5, 2007

District Code	Area Code	Rate Class	Bill Month	Bill Year	Bill Count	Total Water Sales	Total Consumption 1000 Gallons	Total Bill Days
1220	1222	2	2	2006	116	10,772.80	2,801	2,822
1220	1222	2	3	2006	119	8,159.77	1,904	3,437
1220	1222	2	4	2006	121	6,323.52	1,353	3,600
1220	1222	2	5	2006	121	7,318.80	1,738	3,011
1220	1222	2	6	2006	122	7,850.61	1,781	3,517
1220	1222	2	7	2006	111	7,581.66	1,761	3,507
1220	1222	2	8	2006	107	7,290.31	1,722	2,968
1220	1222	2	9	2006	107	7,774.27	1,841	3,689
1220	1222	2	10	2006	105	7,445.84	1,771	2,853
1220	1222	2	11	2006	111	7,109.07	1,632	3,294
1220	1222	2	12	2006	112	6,201.37	1,317	3,490
1220	1222	2	1	2007	110	7,907.17	1,910	3,353
1220	1222	2	2	2007	112	7,365.70	1,718	3,339
1220	1222	2	3	2007	112	7,622.57	1,809	3,101
1220	1222	2	4	2007	73	2,061.66	273	2,331

Mean PDSI Values by Month, Lexington, JAN1977-DEC2006

Obs	year	month	pdsi
1	1977	1	-1.29
2	1977	2	-1.87
3	1977	3	-1.99
4	1977	4	-1.85
5	1977	5	-2.67
6	1977	6	0.30
7	1977	7	0.13
8	1977	8	1.00
9	1977	9	0.59
10	1977	10	1.55
11	1977	11	1.94
12	1977	12	2.07
13	1978	1	2.46
14	1978	2	1.38
15	1978	3	1.06
16	1978	4	0.56
17	1978	5	1.18
18	1978	6	0.76
19	1978	7	1.67
20	1978	8	2.73
21	1978	9	1.82
22	1978	10	2.37
23	1978	11	2.59
24	1978	12	4.58
25	1979	1	4.54
26	1979	2	4.41
27	1979	3	3.05
28	1979	4	3.36
29	1979	5	3.10
30	1979	6	3.25
31	1979	7	3.96
32	1979	8	4.58
33	1979	9	6.64
34	1979	10	6.38
35	1979	11	6.52
36	1979	12	5.97
37	1980	1	-0.50
38	1980	2	-1.04
39	1980	3	-0.53
40	1980	4	-0.63
41	1980	5	-0.66
42	1980	6	-1.02
43	1980	7	-0.79
44	1980	8	-0.82
45	1980	9	-1.29
46	1980	10	-1.24
47	1980	11	-1.38
48	1980	12	-2.00
49	1981	1	-2.72
50	1981	2	-2.10
51	1981	3	-2.58
52	1981	4	0.19
53	1981	5	0.84
54	1981	6	0.77
55	1981	7	1.16
56	1981	8	0.93
57	1981	9	0.83
58	1981	10	1.10
59	1981	11	-0.46
60	1981	12	-0.51
61	1982	1	0.58
62	1982	2	-0.20

□ Mean PDSI Values by Month, Lexington. JAN1977-DEC2006

Obs	year	month	pdsi
63	1982	3	-0.06
64	1982	4	-0.38
65	1982	5	-0.63
66	1982	6	0.74
67	1982	7	0.14
68	1982	8	0.59
69	1982	9	0.57
70	1982	10	0.05
71	1982	11	0.24
72	1982	12	0.54
73	1983	1	-0.64
74	1983	2	-1.13
75	1983	3	-1.99
76	1983	4	0.71
77	1983	5	2.65
78	1983	6	-0.11
79	1983	7	-1.23
80	1983	8	-2.03
81	1983	9	-2.77
82	1983	10	1.84
83	1983	11	2.13
84	1983	12	2.13
85	1984	1	1.22
86	1984	2	0.97
87	1984	3	0.98
88	1984	4	1.38
89	1984	5	2.33
90	1984	6	-0.95
91	1984	7	-0.91
92	1984	8	-1.60
93	1984	9	-1.68
94	1984	10	0.23
95	1984	11	0.89
96	1984	12	1.31
97	1985	1	-0.38
98	1985	2	-0.77
99	1985	3	-0.88
100	1985	4	-1.89
101	1985	5	-1.80
102	1985	6	0.18
103	1985	7	0.12
104	1985	8	0.48
105	1985	9	-0.68
106	1985	10	0.56
107	1985	11	1.31
108	1985	12	-0.56
109	1986	1	-1.33
110	1986	2	-1.11
111	1986	3	-1.58
112	1986	4	-2.46
113	1986	5	-2.59
114	1986	6	-3.06
115	1986	7	-2.80
116	1986	8	-2.86
117	1986	9	-2.33
118	1986	10	-2.12
119	1986	11	-0.91
120	1986	12	-0.66
121	1987	1	-1.21
122	1987	2	-1.33
123	1987	3	-1.36
124	1987	4	-1.49

□ Mean PDSI Values by Month, Lexington. JAN1977-DEC2006

Obs	year	month	pdsi
125	1987	5	-2.25
126	1987	6	-2.41
127	1987	7	-2.35
128	1987	8	-2.90
129	1987	9	-3.25
130	1987	10	-3.71
131	1987	11	-4.27
132	1987	12	-4.01
133	1988	1	-3.79
134	1988	2	-3.23
135	1988	3	-3.46
136	1988	4	-3.20
137	1988	5	-3.27
138	1988	6	-4.16
139	1988	7	-3.72
140	1988	8	-3.59
141	1988	9	0.31
142	1988	10	0.20
143	1988	11	1.00
144	1988	12	1.14
145	1989	1	0.99
146	1989	2	2.92
147	1989	3	3.00
148	1989	4	2.66
149	1989	5	2.73
150	1989	6	3.15
151	1989	7	2.71
152	1989	8	2.89
153	1989	9	3.20
154	1989	10	3.52
155	1989	11	3.52
156	1989	12	2.82
157	1990	1	2.52
158	1990	2	2.78
159	1990	3	1.61
160	1990	4	1.10
161	1990	5	2.20
162	1990	6	2.25
163	1990	7	1.86
164	1990	8	2.23
165	1990	9	2.18
166	1990	10	3.11
167	1990	11	2.91
168	1990	12	4.84
169	1991	1	4.14
170	1991	2	3.91
171	1991	3	3.88
172	1991	4	-0.41
173	1991	5	-0.90
174	1991	6	-1.44
175	1991	7	-1.62
176	1991	8	-1.75
177	1991	9	-1.55
178	1991	10	-1.79
179	1991	11	-2.58
180	1991	12	-1.87
181	1992	1	-1.89
182	1992	2	-2.32
183	1992	3	-2.01
184	1992	4	-2.43
185	1992	5	0.16
186	1992	6	0.59

□ Mean PDSI Values by Month, Lexington. JAN1977-DEC2006

Obs	year	month	pdsi
187	1992	7	1.62
188	1992	8	2.05
189	1992	9	1.89
190	1992	10	1.40
191	1992	11	1.73
192	1992	12	-0.42
193	1993	1	-0.53
194	1993	2	-0.28
195	1993	3	-0.45
196	1993	4	-0.42
197	1993	5	-0.88
198	1993	6	-0.06
199	1993	7	-0.80
200	1993	8	0.21
201	1993	9	0.09
202	1993	10	0.70
203	1993	11	1.19
204	1993	12	1.19
205	1994	1	1.33
206	1994	2	1.43
207	1994	3	1.79
208	1994	4	2.22
209	1994	5	-0.07
210	1994	6	-0.55
211	1994	7	-0.58
212	1994	8	-0.46
213	1994	9	-0.83
214	1994	10	-0.99
215	1994	11	-1.34
216	1994	12	-1.51
217	1995	1	-1.19
218	1995	2	-1.37
219	1995	3	-1.82
220	1995	4	-0.01
221	1995	5	1.56
222	1995	6	1.52
223	1995	7	-0.74
224	1995	8	-0.86
225	1995	9	-1.08
226	1995	10	0.75
227	1995	11	0.61
228	1995	12	0.43
229	1996	1	0.70
230	1996	2	0.32
231	1996	3	0.48
232	1996	4	1.25
233	1996	5	2.50
234	1996	6	2.47
235	1996	7	2.70
236	1996	8	2.00
237	1996	9	2.91
238	1996	10	2.71
239	1996	11	3.18
240	1996	12	3.33
241	1997	1	2.88
242	1997	2	2.37
243	1997	3	4.61
244	1997	4	3.54
245	1997	5	3.86
246	1997	6	5.37
247	1997	7	-0.92
248	1997	8	-1.02

□ Mean PDSI Values by Month, Lexington, JAN1977-DEC2006

Obs	year	month	pdsi
249	1997	9	-1.34
250	1997	10	-1.62
251	1997	11	-1.82
252	1997	12	-2.02
253	1998	1	-1.82
254	1998	2	-1.96
255	1998	3	-2.20
256	1998	4	1.29
257	1998	5	1.32
258	1998	6	3.00
259	1998	7	3.28
260	1998	8	-0.73
261	1998	9	-1.68
262	1998	10	-1.64
263	1998	11	-2.22
264	1998	12	-2.31
265	1999	1	-1.54
266	1999	2	-1.50
267	1999	3	-1.68
268	1999	4	-2.20
269	1999	5	-2.72
270	1999	6	-2.38
271	1999	7	-3.45
272	1999	8	-4.03
273	1999	9	-4.41
274	1999	10	-4.25
275	1999	11	-4.96
276	1999	12	-5.27
277	2000	1	-4.88
278	2000	2	-3.82
279	2000	3	-4.00
280	2000	4	-3.65
281	2000	5	-3.63
282	2000	6	-3.04
283	2000	7	-2.73
284	2000	8	-2.32
285	2000	9	-1.60
286	2000	10	-1.98
287	2000	11	-2.08
288	2000	12	-1.72
289	2001	1	-2.15
290	2001	2	-2.09
291	2001	3	-2.31
292	2001	4	-3.18
293	2001	5	0.01
294	2001	6	-0.09
295	2001	7	1.24
296	2001	8	1.18
297	2001	9	0.71
298	2001	10	1.56
299	2001	11	1.76
300	2001	12	0.00
301	2002	1	-0.28
302	2002	2	-0.96
303	2002	3	0.85
304	2002	4	1.06
305	2002	5	1.69
306	2002	6	1.59
307	2002	7	-1.07
308	2002	8	-2.16
309	2002	9	0.31
310	2002	10	1.32

□ Mean PDSI Values by Month, Lexington, JAN1977-DEC2006

Obs	year	month	pdsi
311	2002	11	1.43
312	2002	12	1.65
313	2003	1	0.89
314	2003	2	1.55
315	2003	3	-0.83
316	2003	4	-0.92
317	2003	5	0.97
318	2003	6	1.54
319	2003	7	1.59
320	2003	8	1.94
321	2003	9	2.72
322	2003	10	2.63
323	2003	11	3.32
324	2003	12	3.15
325	2004	1	3.00
326	2004	2	2.28
327	2004	3	1.81
328	2004	4	1.59
329	2004	5	2.63
330	2004	6	2.14
331	2004	7	3.05
332	2004	8	3.13
333	2004	9	3.11
334	2004	10	4.52
335	2004	11	5.23
336	2004	12	4.82
337	2005	1	4.78
338	2005	2	-0.48
339	2005	3	-0.70
340	2005	4	-0.55
341	2005	5	-0.98
342	2005	6	-1.64
343	2005	7	-2.27
344	2005	8	-1.57
345	2005	9	-2.28
346	2005	10	-2.74
347	2005	11	-2.97
348	2005	12	-3.37
349	2006	1	-2.87
350	2006	2	-3.05
351	2006	3	-2.81
352	2006	4	0.21
353	2006	5	0.10
354	2006	6	0.30
355	2006	7	0.13
356	2006	8	0.24
357	2006	9	2.47
358	2006	10	3.72
359	2006	11	3.36
360	2006	12	2.78

□ Mean PDSI Values by Month, Lexington, JAN1977-DEC2006

month	pdsi
1	0.03400
2	-0.20967
3	-0.33733
4	-0.15167
5	0.22600
6	0.30033
7	-0.02067
8	-0.08400
9	0.11933
10	0.60467
11	0.66233
12	0.55067

Run regressions by month: Lexington, JAN1998-DEC2006
 Residential Model, JANUARY

The REG Procedure
 Model: MODEL1
 Dependent Variable: residential

Number of Observations Read 9
 Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00014362	0.00014362	2.01	0.1995
Error	7	0.00050095	0.00007156		
Corrected Total	8	0.00064457			

Root MSE 0.00846 R-Square 0.2228
 Dependent Mean 0.15474 Adj R-Sq 0.1118
 Coeff Var 5.46701

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.17330	0.01341	12.93	<.0001
since_90	1	-0.00155	0.00109	-1.42	0.1995

□ Run regressions by month: Lexington, JAN1998-DEC2006
 Residential Model, FEBRUARY

The REG Procedure
 Model: MODEL1
 Dependent Variable: residential

Number of Observations Read 9
 Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00046143	0.00046143	10.97	0.0129
Error	7	0.00029443	0.00004206		
Corrected Total	8	0.00075586			

Root MSE 0.00649 R-Square 0.6105
Dependent Mean 0.15582 Adj R-Sq 0.5548
Coeff Var 4.16222

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.18910	0.01028	18.40	<.0001
since_90	1	-0.00277	0.00083728	-3.31	0.0129

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, MARCH

The REG Procedure
Model: MODEL1
Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00016504	0.00016504	13.06	0.0086
Error	7	0.00008849	0.00001264		
Corrected Total	8	0.00025353			

Root MSE 0.00356 R-Square 0.6510
Dependent Mean 0.15125 Adj R-Sq 0.6011
Coeff Var 2.35071

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.17115	0.00563	30.38	<.0001
since_90	1	-0.00166	0.00045901	-3.61	0.0086

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, APRIL

The REG Procedure
Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00016840	0.00016840	30.33	0.0009
Error	7	0.00003887	0.00000555		
Corrected Total	8	0.00020727			

Root MSE 0.00236 R-Square 0.8125
Dependent Mean 0.15231 Adj R-Sq 0.7857
Coeff Var 1.54703

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.17242	0.00373	46.18	<.0001
since_90	1	-0.00168	0.00030420	-5.51	0.0009

Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, MAY

The REG Procedure

Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00049688	0.00024844	1.60	0.2777
Error	6	0.00093280	0.00015547		
Corrected Total	8	0.00143			

Root MSE 0.01247 R-Square 0.3475
Dependent Mean 0.16864 Adj R-Sq 0.1301
Coeff Var 7.39365

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.19723	0.02076	9.50	<.0001
pdsi	1	-0.00137	0.00225	-0.61	0.5649
since_90	1	-0.00239	0.00169	-1.41	0.2072

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, JUNE

The REG Procedure

Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00270	0.00135	9.48	0.0139
Error	6	0.00085441	0.00014240		
Corrected Total	8	0.00355			

Root MSE 0.01193 R-Square 0.7595
Dependent Mean 0.18744 Adj R-Sq 0.6794
Coeff Var 6.36650

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.23515	0.01894	12.42	<.0001
pdsi	1	-0.00670	0.00200	-3.36	0.0153
since_90	1	-0.00389	0.00154	-2.52	0.0455

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, JULY

The REG Procedure

Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9

Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00281	0.00141	9.07	0.0154
Error	6	0.00093027	0.00015505		
Corrected Total	8	0.00374			

Root MSE 0.01245 R-Square 0.7514
Dependent Mean 0.21073 Adj R-Sq 0.6685
Coeff Var 5.90872

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.22767	0.01976	11.52	< .0001
pdsi	1	-0.00727	0.00177	-4.11	0.0063
since_90	1	-0.00143	0.00161	-0.89	0.4094

Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, AUGUST

The REG Procedure

Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00382	0.00191	21.42	0.0019
Error	6	0.00053494	0.00008916		
Corrected Total	8	0.00435			

Root MSE 0.00944 R-Square 0.8771
Dependent Mean 0.21245 Adj R-Sq 0.8362
Coeff Var 4.44448

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.18288	0.01709	10.70	< .0001
pdsi	1	-0.01037	0.00163	-6.35	0.0007
since_90	1	0.00205	0.00137	1.50	0.1850

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, SEPTEMBER

The REG Procedure
Model: MODEL1
Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00183	0.00091741	1.72	0.2569
Error	6	0.00320	0.00053365		
Corrected Total	8	0.00504			

Root MSE 0.02310 R-Square 0.3643
Dependent Mean 0.20409 Adj R-Sq 0.1524
Coeff Var 11.31916

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.23053	0.04582	5.03	0.0024
pdsi	1	-0.00411	0.00396	-1.04	0.3398
since_90	1	-0.00223	0.00375	-0.59	0.5740

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, OCTOBER

The REG Procedure
Model: MODEL1
Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 8
Number of Observations with Missing Values 1

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00202	0.00101	2.63	0.1662
Error	5	0.00193	0.00038526		
Corrected Total	7	0.00395			

Root MSE 0.01963 R-Square 0.5122
Dependent Mean 0.19215 Adj R-Sq 0.3171
Coeff Var 10.21494

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.24990	0.03787	6.60	0.0012
pdsi	1	-0.00138	0.00287	-0.48	0.6518
since_90	1	-0.00486	0.00314	-1.54	0.1831

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, NOVEMBER

The REG Procedure

Model: MODEL1

Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00099079	0.00049539	13.64	0.0059
Error	6	0.00021796	0.00003633		
Corrected Total	8	0.00121			

Root MSE 0.00603 R-Square 0.8197
Dependent Mean 0.16349 Adj R-Sq 0.7596
Coeff Var 3.68657

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.19440	0.01154	16.84	< .0001
pdsi	1	-0.00160	0.00075569	-2.11	0.0791
since_90	1	-0.00253	0.00095872	-2.64	0.0384

□ Run regressions by month: Lexington, JAN1998-DEC2006
Residential Model, DECEMBER

The REG Procedure
Model: MODEL1
Dependent Variable: residential

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.00030158	0.00015079	11.71	0.0085
Error	6	0.0007727	0.0001288		
Corrected Total	8	0.00037885			

Root MSE 0.00359 R-Square 0.7960
Dependent Mean 0.15508 Adj R-Sq 0.7280
Coeff Var 2.31412

Parameter Estimates

Variable	Parameter DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.17827	0.00689	25.87	< .0001
pdsi	1	-0.00038854	0.00045868	-0.85	0.4294
since_90	1	-0.00193	0.00056495	-3.42	0.0141

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, JANUARY

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 8
Number of Observations with Missing Values 1

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00006958	0.00006958	0.02	0.9060
Error	6	0.02753	0.00459		
Corrected Total	7	0.02760			

Root MSE 0.06773 R-Square 0.0025
Dependent Mean 1.24117 Adj R-Sq -0.1637
Coeff Var 5.45711

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.25490	0.11404	11.00	<.0001
since_90	1	-0.00118	0.00959	-0.12	0.9060

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, FEBRUARY

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00003994	0.00003994	0.01	0.9264
Error	7	0.03049	0.00436		
Corrected Total	8	0.03053			

Root MSE 0.06600 R-Square 0.0013
Dependent Mean 1.29805 Adj R-Sq -0.1414
Coeff Var 5.08474

Parameter Estimates

Parameter Standard

Variable	DF	Estimate	Error	t Value	Pr > t
Intercept	1	1.30784	0.10459	12.50	<.0001
since_90	1	-0.00081583	0.00852	-0.10	0.9264

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, MARCH

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00076006	0.00076006	0.22	0.6522
Error	7	0.02402	0.00343		
Corrected Total	8	0.02478			

Root MSE 0.05858 R-Square 0.0307
Dependent Mean 1.28880 Adj R-Sq -0.1078
Coeff Var 4.54524

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.33151	0.09283	14.34	<.0001
since_90	1	-0.00356	0.00756	-0.47	0.6522

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, APRIL

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Model	1	0.00021079	0.00021079	0.09	0.7727
Error	7	0.01636	0.00234		
Corrected Total	8	0.01658			

Root MSE	0.04835	R-Square	0.0127
Dependent Mean	1.30719	Adj R-Sq	-0.1283
Coeff Var	3.69884		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.32968	0.07662	17.35	< .0001
since_90	1	-0.00187	0.00624	-0.30	0.7727

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, MAY

The REG Procedure

Model: MODEL1

Dependent Variable: commercial

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.01490	0.00745	2.01	0.2148
Error	6	0.02225	0.00371		
Corrected Total	8	0.03714			

Root MSE	0.06089	R-Square	0.4011
Dependent Mean	1.41522	Adj R-Sq	0.2014
Coeff Var	4.30252		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.59307	0.10137	15.72	< .0001
pdsi	1	-0.00324	0.01098	-0.30	0.7777
since_90	1	-0.01484	0.00826	-1.80	0.1225

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, JUNE

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.06440	0.03220	14.71	0.0049
Error	6	0.01313	0.00219		
Corrected Total	8	0.07753			

Root MSE 0.04678 R-Square 0.8306
Dependent Mean 1.51774 Adj R-Sq 0.7742
Coeff Var 3.08220

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.75986	0.07424	23.70	<.0001
pdsi	1	-0.03194	0.00782	-4.08	0.0065
since_90	1	-0.01976	0.00606	-3.26	0.0172

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, JULY

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.07697	0.03849	17.94	0.0029
Error	6	0.01287	0.00215		

Corrected Total 8 0.08984

Root MSE 0.04632 R-Square 0.8567
Dependent Mean 1.66750 Adj R-Sq 0.8090
Coeff Var 2.77765

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.86949	0.07350	25.43	<.0001
pdsi	1	-0.03371	0.00657	-5.13	0.0022
since_90	1	-0.01690	0.00599	-2.82	0.0302

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, AUGUST

The REG Procedure

Model: MODEL1

Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.14737	0.07369	14.31	0.0052
Error	6	0.03089	0.00515		
Corrected Total	8	0.17826			

Root MSE 0.07175 R-Square 0.8267
Dependent Mean 1.74904 Adj R-Sq 0.7690
Coeff Var 4.10213

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.71567	0.12989	13.21	<.0001
pdsi	1	-0.05930	0.01240	-4.78	0.0031
since_90	1	0.00040834	0.01040	0.04	0.9700

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, SEPTEMBER

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.01022	0.00511	0.19	0.8348
Error	6	0.16477	0.02746		
Corrected Total	8	0.17499			

Root MSE 0.16572 R-Square 0.0584
Dependent Mean 1.69721 Adj R-Sq -0.2554
Coeff Var 9.76404

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.59153	0.32869	4.84	0.0029
pdsi	1	-0.01727	0.02842	-0.61	0.5657
since_90	1	0.00870	0.02690	0.32	0.7572

Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, OCTOBER

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 8
Number of Observations with Missing Values 1

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.03639	0.01819	1.44	0.3201
Error	5	0.06304	0.01261		
Corrected Total	7	0.09943			

Root MSE 0.11228 R-Square 0.3660
Dependent Mean 1.65744 Adj R-Sq 0.1124
Coeff Var 6.77461

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.94621	0.21662	8.98	0.0003
pdsi	1	-0.00084320	0.01642	-0.05	0.9610
since_90	1	-0.02431	0.01798	-1.35	0.2343

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, NOVEMBER

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.02635	0.01317	3.14	0.1168
Error	6	0.02519	0.00420		
Corrected Total	8	0.05154			

Root MSE 0.06480 R-Square 0.5112
Dependent Mean 1.42473 Adj R-Sq 0.3483
Coeff Var 4.54799

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.64616	0.12408	13.27	<.0001
pdsi	1	-0.00315	0.00812	-0.39	0.7116
since_90	1	-0.01837	0.01031	-1.78	0.1250

□ Run regressions by month: Lexington, JAN1998-DEC2006
Commercial Model, DECEMBER

The REG Procedure
Model: MODEL1
Dependent Variable: commercial

Number of Observations Read 9
Number of Observations Used 9

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.03242	0.01621	1.85	0.2360
Error	6	0.05243	0.00874		
Corrected Total	8	0.08485			

Root MSE 0.09348 R-Square 0.3821
Dependent Mean 1.31317 Adj R-Sq 0.1761
Coeff Var 7.11874

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.55537	0.17952	8.66	0.0001
pdsi	1	0.02264	0.01195	1.89	0.1069
since_90	1	-0.02013	0.01472	-1.37	0.2204

Intercept	1	0.17330	0.01341	12.93	<.0001
Intercept	1	0.18910	0.01028	18.40	<.0001
Intercept	1	0.17115	0.00563	30.38	<.0001
Intercept	1	0.17242	0.00373	46.18	<.0001
Intercept	1	0.19723	0.02076	9.50	<.0001
Intercept	1	0.23515	0.01894	12.42	<.0001
Intercept	1	0.22767	0.01976	11.52	<.0001
Intercept	1	0.18288	0.01709	10.70	<.0001
Intercept	1	0.23053	0.04582	5.03	0.0024
Intercept	1	0.24990	0.03787	6.60	0.0012
Intercept	1	0.19440	0.01154	16.84	<.0001
Intercept	1	0.17827	0.00689	25.87	<.0001
Intercept	1	1.25490	0.11404	11.00	<.0001
Intercept	1	1.30784	0.10459	12.50	<.0001
Intercept	1	1.33151	0.09283	14.34	<.0001
Intercept	1	1.32968	0.07662	17.35	<.0001
Intercept	1	1.59307	0.10137	15.72	<.0001
Intercept	1	1.75986	0.07424	23.70	<.0001
Intercept	1	1.86949	0.07350	25.43	<.0001
Intercept	1	1.71567	0.12989	13.21	<.0001
Intercept	1	1.59153	0.32869	4.84	0.0029
Intercept	1	1.94621	0.21662	8.98	0.0003
Intercept	1	1.64616	0.12408	13.27	<.0001
Intercept	1	1.55537	0.17952	8.66	0.0001

Intercept	1	173.3038	13.40538	12.93	<.0001
Intercept	1	189.0969	10.27729	18.4	<.0001
Intercept	1	171.152	5.63413	30.38	<.0001
Intercept	1	172.4173	3.73397	46.18	<.0001
Intercept	1	197.2327	20.75819	9.5	<.0001
Intercept	1	235.1534	18.93887	12.42	<.0001
Intercept	1	227.6738	19.75963	11.52	<.0001
Intercept	1	182.8759	17.0938	10.7	<.0001
Intercept	1	230.5272	45.81873	5.03	0.0024
Intercept	1	249.8973	37.86708	6.6	0.0012
Intercept	1	194.3993	11.5417	16.84	<.0001
Intercept	1	178.269	6.89188	25.87	<.0001
Intercept	1	1254.901	114.0352	11	<.0001
Intercept	1	1307.841	104.5908	12.5	<.0001
Intercept	1	1331.511	92.8272	14.34	<.0001
Intercept	1	1329.684	76.61933	17.35	<.0001
Intercept	1	1593.068	101.3717	15.72	<.0001
Intercept	1	1759.856	74.24289	23.7	<.0001
Intercept	1	1869.488	73.5009	25.43	<.0001
Intercept	1	1715.673	129.8879	13.21	<.0001
Intercept	1	1591.527	328.6862	4.84	0.0029
Intercept	1	1946.207	216.6228	8.98	0.0003
Intercept	1	1646.164	124.0837	13.27	<.0001
Intercept	1	1555.373	179.5238	8.66	0.0001

since_90	1	-1.54717	1.09212	-1.42	0.1995
since_90	1	-2.77317	0.83728	-3.31	0.0129
since_90	1	-1.6585	0.45901	-3.61	0.0086
since_90	1	-1.67533	0.3042	-5.51	0.0009
since_90	1	-2.39045	1.69089	-1.41	0.2072
since_90	1	-3.8882	1.54474	-2.52	0.0455
since_90	1	-1.42709	1.6097	-0.89	0.4094
since_90	1	2.04969	1.36919	1.5	0.185
since_90	1	-2.22819	3.74942	-0.59	0.574
since_90	1	-4.85544	3.14374	-1.54	0.1831
since_90	1	-2.53354	0.95872	-2.64	0.0384
since_90	1	-1.93348	0.56495	-3.42	0.0141
since_90	1	-1.18115	9.59075	-0.12	0.906
since_90	1	-0.81583	8.52088	-0.1	0.9264
since_90	1	-3.55917	7.56252	-0.47	0.6522
since_90	1	-1.87433	6.24209	-0.3	0.7727
since_90	1	-14.83884	8.25739	-1.8	0.1225
since_90	1	-19.75642	6.05559	-3.26	0.0172
since_90	1	-16.90416	5.98768	-2.82	0.0302
since_90	1	0.40834	10.40386	0.04	0.97
since_90	1	8.70305	26.89694	0.32	0.7572
since_90	1	-24.31297	17.98408	-1.35	0.2343
since_90	1	-18.36882	10.30707	-1.78	0.125
since_90	1	-20.12724	14.71612	-1.37	0.2204

pdsi	1	-1.36851	2.24752	-0.61	0.5649
pdsi	1	-6.70023	1.99567	-3.36	0.0153
pdsi	1	-7.26819	1.76704	-4.11	0.0063
pdsi	1	-10.37049	1.63216	-6.35	0.0007
pdsi	1	-4.10746	3.96129	-1.04	0.3398
pdsi	1	-1.37656	2.871	-0.48	0.6518
pdsi	1	-1.59607	0.75569	-2.11	0.0791
pdsi	1	-0.38854	0.45868	-0.85	0.4294
pdsi	1	-3.24091	10.97564	-0.3	0.7777
pdsi	1	-31.93983	7.82328	-4.08	0.0065
pdsi	1	-33.70895	6.57294	-5.13	0.0022
pdsi	1	-59.29888	12.40202	-4.78	0.0031
pdsi	1	-17.26505	28.41678	-0.61	0.5657
pdsi	1	-0.8432	16.42384	-0.05	0.961
pdsi	1	-3.14956	8.12439	-0.39	0.7116
pdsi	1	22.63926	11.94801	1.89	0.1069

pdsi	1	-0.00137	0.00225	-0.61	0.5649
pdsi	1	-0.00670	0.00200	-3.36	0.0153
pdsi	1	-0.00727	0.00177	-4.11	0.0063
pdsi	1	-0.01037	0.00163	-6.35	0.0007
pdsi	1	-0.00411	0.00396	-1.04	0.3398
pdsi	1	-0.00138	0.00287	-0.48	0.6518
pdsi	1	-0.00160	0.00075569	-2.11	0.0791
pdsi	1	-0.00038854	0.00045868	-0.85	0.4294
pdsi	1	-0.00324	0.01098	-0.30	0.7777
pdsi	1	-0.03194	0.00782	-4.08	0.0065
pdsi	1	-0.03371	0.00657	-5.13	0.0022
pdsi	1	-0.05930	0.01240	-4.78	0.0031
pdsi	1	-0.01727	0.02842	-0.61	0.5657
pdsi	1	-0.00084320	0.01642	-0.05	0.9610
pdsi	1	-0.00315	0.00812	-0.39	0.7116
pdsi	1	0.02264	0.01195	1.89	0.1069

sales.dat

1998	1	0.15896	1.23156
1998	2	0.16366	1.31472
1998	3	0.15797	1.27900
1998	4	0.16060	1.34511
1998	5	0.17133	1.43899
1998	6	0.18592	1.51475
1998	7	0.19348	1.62704
1998	8	0.20868	1.72674
1998	9	0.24506	1.97123
1998	10	0.23897	1.89445
1998	11	0.18809	1.55040
1998	12	0.16210	1.33065
1999	1	0.16211	1.28049
1999	2	0.16423	1.32508
1999	3	0.15794	1.33036
1999	4	0.15838	1.31660
1999	5	0.17651	1.49124
1999	6	0.22756	1.70430
1999	7	0.23383	1.84232
1999	8	0.24327	2.06665
1999	9	0.21611	1.60130
1999	10	0.19483	1.63967
1999	11	0.17225	1.43579
1999	12	0.16016	1.28521
2000	1	0.16107	1.26549
2000	2	0.16020	1.27994
2000	3	0.15251	1.27812
2000	4	0.15487	1.30443
2000	5	0.17246	1.44053
2000	6	0.20502	1.58966
2000	7	0.22063	1.74594
2000	8	0.21240	1.74095
2000	9	0.19072	1.56606
2000	10	0.18046	1.56640
2000	11	0.16970	1.50170
2000	12	0.15850	1.36678
2001	1	0.16790	1.29478
2001	2	0.15428	1.22684
2001	3	0.15002	1.29350
2001	4	0.15124	1.27926
2001	5	0.19879	1.50766
2001	6	0.18828	1.56052
2001	7	0.21395	1.70955
2001	8	0.19397	1.65804
2001	9	0.18627	1.56886
2001	10	0.19807	1.68068
2001	11	0.16243	1.40177
2001	12	0.16276	1.31341
2002	1	0.13740	1.12277
2002	2	0.16993	1.39648
2002	3	0.14907	1.25866
2002	4	0.14915	1.22854
2002	5	0.15770	1.33784
2002	6	0.18857	1.49887
2002	7	0.23190	1.71100
2002	8	0.24374	1.84693
2002	9	0.23775	1.78815
2002	10	0.19854	1.72642
2002	11	0.15775	1.36424
2002	12	0.15862	1.25267
2003	1	0.14846	1.17411
2003	2	0.14948	1.24392
2003	3	0.15448	1.28484
2003	4	0.15209	1.36833
2003	5	0.16451	1.36705
2003	6	0.15450	1.39359

sales.dat

2003	7	0.20051	1.52559
2003	8	0.19620	1.65433
2003	9	0.18995	1.62192
2003	10	.	.
2003	11	0.15498	1.43397
2003	12	0.15080	1.27152
2004	1	0.15207	1.30185
2004	2	0.15472	1.31985
2004	3	0.15349	1.41128
2004	4	0.15274	1.29692
2004	5	0.15649	1.45679
2004	6	0.17024	1.40732
2004	7	0.17498	1.52999
2004	8	0.17531	1.55428
2004	9	0.17069	1.55462
2004	10	0.16961	1.57405
2004	11	0.15288	1.43210
2004	12	0.14682	1.55134
2005	1	0.15190	.
2005	2	0.14678	1.21425
2005	3	0.14331	1.21793
2005	4	0.14657	1.35843
2005	5	0.16115	1.38491
2005	6	0.19384	1.55339
2005	7	0.23551	1.72362
2005	8	0.23215	1.82431
2005	9	0.21100	1.82444
2005	10	0.19638	1.66955
2005	11	0.16603	1.43674
2005	12	0.15204	1.18690
2006	1	0.15277	1.25831
2006	2	0.13909	1.36138
2006	3	0.14246	1.24552
2006	4	0.14518	1.26711
2006	5	0.15882	1.31198
2006	6	0.17301	1.43726
2006	7	0.19182	1.59245
2006	8	0.20633	1.66910
2006	9	0.18922	1.77831
2006	10	0.16035	1.50827
2006	11	0.14728	1.26589
2006	12	0.14391	1.26002

since_90	1	-0.00155	0.00109	-1.42	0.1995
since_90	1	-0.00277	0.00083728	-3.31	0.0129
since_90	1	-0.00166	0.00045901	-3.61	0.0086
since_90	1	-0.00168	0.00030420	-5.51	0.0009
since_90	1	-0.00239	0.00169	-1.41	0.2072
since_90	1	-0.00389	0.00154	-2.52	0.0455
since_90	1	-0.00143	0.00161	-0.89	0.4094
since_90	1	0.00205	0.00137	1.50	0.1850
since_90	1	-0.00223	0.00375	-0.59	0.5740
since_90	1	-0.00486	0.00314	-1.54	0.1831
since_90	1	-0.00253	0.00095872	-2.64	0.0384
since_90	1	-0.00193	0.00056495	-3.42	0.0141
since_90	1	-0.00118	0.00959	-0.12	0.9060
since_90	1	-0.00081583	0.00852	-0.10	0.9264
since_90	1	-0.00356	0.00756	-0.47	0.6522
since_90	1	-0.00187	0.00624	-0.30	0.7727
since_90	1	-0.01484	0.00826	-1.80	0.1225
since_90	1	-0.01976	0.00606	-3.26	0.0172
since_90	1	-0.01690	0.00599	-2.82	0.0302
since_90	1	0.00040834	0.01040	0.04	0.9700
since_90	1	0.00870	0.02690	0.32	0.7572
since_90	1	-0.02431	0.01798	-1.35	0.2343
since_90	1	-0.01837	0.01031	-1.78	0.1250
since_90	1	-0.02013	0.01472	-1.37	0.2204