

System Delivery																																									
Month	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Month	2000	1999	1998	1997	1996				
January	663.071	643.02	639.3	748.07	791.51	760.12	796.82	901.73	871.86	906.07	838.15	944.03	989.86	861.289	992.395	946.188	973.807	967.115	1039.46	948.795	1014.92	975.336	1048.46	1033.922	1176.015	1130.84	1158.85	1127.68	1083.04	1150.92	1084.23	January	1139.66	1203.34	1140.1	1174.55	1219.48				
February	573.878	597.56	634.42	695.12	678.05	684.65	779.37	884.31	863.59	849.06	810.06	825.41	876.99	771.809	879.586	891.146	860.132	892.573	912.685	875.392	861.153	887.704	974.99	940.153	987.391	1021.19	1091.25	986.16	991.49	985.27	1017.39	February	1065.06	1020.81	1040.57	1030.35	1157.09				
March	620.704	639.08	670.7	750.8	738.61	728.37	805.68	874.54	901.71	927.67	845.11	895.16	908.1	853.35	909.551	935.58	954.331	970.929	981.37	927.844	961.667	974.211	1070.07	1069.525	1040.452	1109.51	1093.99	1072.27	1096.08	1080.33	1068.54	March	1110.11	1116.19	1148.75	1117.44	1163.2				
April	644.48	652.32	672.03	729.84	744.84	738.47	824.2	860.82	858.78	932.98	829.69	906.4	893.23	852.526	884.486	1015.28	1068.75	1034.54	1094.36	948.944	956.385	996.873	1064.39	1044.013	1081.39	1126.35	1065.53	1113.02	1086.5	1088.36	1049.74	April	1086.08	1122.44	1125.43	1160.37	1109.69				
May	704.306	653.51	736.61	774.37	835.16	826.2	891.54	1015.19	913.89	980.9	980.55	972.88	1094.25	911.357	949.279	1061.97	1124.83	1350.39	1304.04	997.101	996.648	1123.44	1161.26	1216.814	1189.964	1169.64	1188.71	1189.12	1228.67	1377.7	1279.7	May	1319.65	1412.66	1271.19	1225.26	1226.58				
June	727.655	776.98	763.55	830.08	849.35	875.38	880.5	968.48	1001.23	980.52	1136.52	1059.62	980.93	1046.71	1176.05	1026.79	1322.51	1257.89	1559.5	1018.38	1082.66	1248.21	1154.76	1246.147	1467.697	1240.67	1275.48	1169.33	1189.83	1446.62	1468.41	June	1509.16	1488.87	1234.51	1200.88	1319.15				
July	843.26	756.78	799.62	877.3	937.89	985.81	932.94	1048.72	1067.41	1004.81	1178.06	1071.36	1139.39	1289.95	1119.81	1156	1281.97	1134.1	1212	1212.04	1340.51	1370.77	1243.09	1593.336	1362.962	1531.93	1410.04	1495.64	1281.31	1593.34	1400.65	July	1435.59	1636.62	1322.45	1545.38	1461.07				
August	830.76	803.92	851.59	908.81	944.46	994.06	963.02	999.6	1041.07	1045.77	1148.52	1125.42	1099.01	1304.64	1202.04	1115.53	1291.08	1478.34	1268.23	1150.88	1225.14	1429.32	1179.29	1469.473	1478.356	1521.38	1382.5	1461.47	1530.66	1510.2	1396.47	August	1438.13	1552.9	1585.73	1603.83	1438.17				
September	766.846	763.03	859.85	933.78	840.33	968.46	884.94	959.24	1022.35	964.69	1106.91	1043.32	967.68	1083.59	1130.52	1149.87	1140.41	1368.5	1069.26	1077.61	1117.42	1197.89	1158.77	1321.927	1267.91	1336.25	1268.53	1334.27	1661.27	1345.57	1233.76	September	1271.93	1386.81	1724	1416.58	1315.66				
October	707.47	724.38	803.33	877.91	840.74	833.56	877.2	874.37	959.77	958.62	1029.53	1034.81	967.22	1013.81	1009.78	1030.88	1104.21	1218.23	1071.62	1023.42	1061.55	1168.62	1182.57	1238.434	1241.822	1203.21	1199.57	1323.51	1289.46	1220.1	1241.67	October	1280.88	1261.05	1335.58	1373.52	1249.03				
November	591.27	633.91	715.78	786.17	762.29	767.57	832.77	828.33	886.5	822.24	913.76	908.02	864.92	883.657	904.696	927.97	964.446	1063.12	955.602	957.986	969.535	1052.98	1027.49	1070.198	1094.522	1082.3	1055.1	1084.88	1113.96	1082.03	1083.8	November	1120.66	1119.9	1155.68	1123.8	1089.77				
December	644.05	639.94	709.4	777.22	703.79	776.34	831.23	852.52	870.9	815.53	904.06	895.79	848.28	946.932	903.062	971.964	951.85	1023.58	962.576	1036.23	969.123	1024.47	1040.08	1046.137	1082.594	1089.91	1075.86	1071.99	1108.22	1060.31	1118.14	December	1165.08	1109.08	1167.64	1124.37	1113.55				
Total	8317.75	8284.43	8856.18	9689.47	9667.02	9938.99	10300.2	11067.9	11259.1	11188.9	11720.9	11682.2	11629.9	11819.6	12061.3	12229.2	13038.3	13759.3	13430.7	12174.6	12556.7	13449.8	13305.2	14290.08	14471.08	14563.2	14265.3	14429.3	14660.5	14940.8	14442.5	Total	14941.99	15431.67	15251.63	15096.33	14862.44				
Average Day	22.7884	22.6971	24.1972	26.5465	26.485	27.2301	28.1427	30.3229	30.8467	30.6544	32.0244	32.0061	31.8626	32.3825	32.9542	33.5046	35.7214	37.6967	36.6959	33.3551	34.4019	36.8488	36.353	39.1509	39.64678	39.8991	39.083	39.5324	40.1657	40.9336	39.5685	Average Day	40.94	42.28	41.79	41.36	40.72				
Summer Demand (125% average)	28.4854	28.3713	30.2465	33.1831	33.1062	34.0376	35.1783	37.9036	38.5584	38.318	40.0305	40.0076	39.8283	40.4781	41.1928	41.8807	44.6518	47.1209	45.8698	41.6939	43.0024	46.061	45.4413	48.93863	49.55848	49.8739	48.8538	49.4155	50.2072	51.167	49.4606	May-Aug	46.74	49.93	44.38	45.70	44.63				
Summer Demand Ratio	1.13968	1.11978	1.10926	1.09612	1.10549	1.151	1.06641	1.07478	1.09799	1.06844	1.16971	1.10115	1.07712	1.19597	1.15123	1.08823	1.15556	1.13912	1.14119	1.09574	1.1355	1.16697	1.06783	1.178894	1.152994	1.15665	1.11921	1.13223	1.15568	1.18059	1.13919	June-Sept	46.35	49.71	48.09	47.27	45.36				
Jun-Aug	26.1052	25.4096	26.2474	28.4368	29.6924	31.0353	30.1789	32.7913	33.8012	32.9467	37.6424	35.3957	34.9927	39.5793	38.0206	35.8513	42.343	42.0688	43.91	36.7532	39.6555	44.0033	38.8819	46.83648	46.83712	46.6737	44.2176	44.8526	43.4978	49.4583	46.3645	July-Oct	44.48	47.85	48.92	48.68	44.79				
Jul-Sept	26.5312	25.2579	27.2941	29.564	29.5943	32.0471	30.2272	32.6909	34.0308	32.7747	37.3205	35.2185	34.8487	39.9802	37.5258	37.1891	40.3636	43.271	38.5814	37.397	40.0334	43.4563	38.9255	47.66017	44.66552	47.7126	44.1421	46.6454	48.6222	48.3599	43.8139	Aug-Nov	41.90	43.61	47.55	45.23	41.74				
Aug-Oct	25.0552	24.9058	27.3345	29.5707	28.5384	30.3922	29.6213	30.7958	32.8608	32.2726	35.7061	34.8212	32.9773	36.9787	36.3298	35.8291	38.4314	44.1895	37.0554	35.3468	37.0012	41.259	38.2677	43.80254	43.34878	44.1396	41.8543	44.7745	48.7108	44.3029	42.0869	May-Oct	44.87	47.49	46.05	45.46	43.53				
3 month ratio	1.16424	1.11951	1.12965	1.11392	1.1211	1.1769	1.07407	1.0814	1.10332	1.07478	1.17543	1.1059	1.09824	1.23462	1.15374	1.10997	1.18637	1.17213	1.19659	1.12218	1.1637	1.19416	1.07076	1.217346	1.18136	1.19583	1.13138	1.17993	1.21274	1.20826	1.17175	June-Nov	44.02	46.15	45.67	45.16	43.02				
Sum Dem LS/SD	1.30809	1.13411	1.17377	1.13575	1.13082	1.1516	1.09899	1.12042	1.13861	1.10485	1.20052	1.1425	1.14052	1.23734	1.18403	1.13458	1.19037	1.2339	1.23845	1.14587	1.17256	1.20375	1.11451	1.217749	1.191859	1.17102	1.16063	1.23147	1.21786	1.18931	1.14639	1.145676	1.149651	1.165733	3 mo. HS/HS avg						
Deviation																																		1.173265	1.184485	4 mo. LS/HS avg					
4 mo. HS/HS avg	0.00024	1.8E-05	0.00022	0.00078	0.00034	0.00073	0.00332	0.00243	0.00068	0.00309	0.00209	0.00052	0.0022	0.00517	0.00074	0.00128	0.00099	0.00023	0.00029	0.0008	0.00013	0.00184	0.00316	0.00301	0.000839	0.00106	2.3E-05	6.7E-05	0.001	0.0032	0.00023	0.035915	0.03685	0.038006	4 mo. HS/HS avg						
3 mo. HS/ HS avg	0.00034	0.00068	0.00026	0.00101	0.0006	0.00097	0.00513	0.00413	0.0018	0.00503	0.00089	0.00158	0.00225	0.00791	6.5E-05	0.00127	0.00158	0.0007	0.00259	0.0006	0.00032	0.00235	0.00361	0.005137	0.001273	0.00252	0.0002	0.00117	0.0045	0.00392	0.00068	0.044858	0.047287	0.04854	3 mo. HS/ HS avg						
4 mo. LS/HS avg	0.01818	0.00153	2.6E-07	0.00141	0.0018	0.00047	0.00552	0.00279	0.0012	0.00468																															

System Delivery		Kentucky River Low Service																											
Month		1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970		
January		1146.08	1233.38	1082.35	1096.92	1024.87	1069.65	1011.95	1121.55	1018.31	1030.48	1003	1050.19	900.45	1070.05	970.88	868.23	948.94	912.18	939.42	826.48	780.52	809.64	768.68	653.84	663.28	696.53		
February		1037.79	1034.23	985.65	1010.86	927.28	915.39	923.64	993.339	927.08	901.69	937.44	924.67	802.15	924.74	871.12	846.11	884.99	901.36	918.4	803.7	700.63	699.17	711.57	650.55	617.36	594.99		
March		1127.63	1092.14	1127.09	1112.7	1020.99	993.94	995.59	1046.76	1038.65	1000.81	970.49	952.55	882.42	938.32	931.67	882.55	960.67	942.45	901.83	828.3	744.84	756.53	764.96	687.25	654.41	644.1		
April		1143.86	1127.19	1092.49	1102.45	1041.48	990.06	1014.22	1154.53	1082.45	1107.39	1050.61	921.3	887.48	922.12	944.56	868.75	950.17	897.42	886.11	850.47	753.69	754.62	745.42	686.45	671.98	545.11		
May		1187.33	1236.65	1263.64	1201.31	1163.73	1033.96	1056.5	1346.22	1402.98	1161.83	1094.34	983.58	946.51	1128.26	1014.36	1021.11	1012.57	955.76	1042.62	916.86	849.29	854.57	789.18	751.26	672.11	655.14		
June		1257.69	1510.42	1287.25	1197.66	1286.2	1120.18	1059.17	1610.49	1310.24	1368.21	1067.68	1217.95	1090.38	1015.88	1091.88	1170.33	1009.34	1036.67	999.3	907.23	900.4	872.31	848.02	780.38	773.52	1150.06		
July		1549.47	1412.26	1650.4	1286.92	1415.36	1378.7	1276.76	1259.99	1387.58	1329.28	1203.24	1153.11	1329.26	1164.41	1116.76	1207.51	1032.16	1103.46	1075.13	959.46	1011.82	958.48	899.22	812.88	777.82	861.78		
August		1539.48	1527.18	1514.91	1222.28	1473.1	1266.51	1196.24	1327.71	1548.68	1343.18	1171.05	1232.48	1349.72	1124.93	1166.53	1176.38	1077.9	1083.76	1027.83	999.72	1018.96	965.03	929.16	964.22	811.62	844.74		
September		1353.52	1315.05	1363.91	1203.07	1236.89	1155.89	1116.52	1119.67	1428.21	1186.18	1194.2	1156.76	1118.94	998.71	1086.01	1136.17	1005.21	1061.04	990.88	913.8	894.52	858.04	953.57	864.04	777.45	780.14		
October		1221.34	1291.71	1278.78	1230.68	1211.69	1103.92	1073.38	1115.47	1273.97	1149.16	1069.18	1036.53	1045.8	1009.87	1077.64	1062.78	987.13	1000.1	908.44	908.26	860.81	858.12	896.37	823.9	740.58	722.57		
November		1078.92	1135.6	1113.29	1070.56	1096.31	1017.43	1000.93	1010.35	1113.98	1020.59	975.49	935.86	913.47	897.81	945.08	940.99	854.9	934.76	855.43	866.74	788.28	794.58	806.48	731.05	646.764	640.12		
December		1108.89	1142.68	1094.77	1087.54	1061.28	1008.23	1095.93	1023.39	1093.37	1029.77	1030.57	940.04	990.54	883.39	943.8	943.25	849.07	912.4	883.04	864.77	804.09	703.79	805.95	724.8	652.29	662.98		
Total		14752.00	15058.5	14854.5	13823	13959.2	13053.9	12820.8	14129.5	14625.5	13628.6	12767.3	12505	12257.1	12078.5	12160.3	12124.2	11573.1	11741.4	11428.4	10635.8	10107.9	9884.88	9918.58	9130.62	8459.18	8798.26		
Average Day		40.42	41.2561	40.6973	37.7676	38.2443	35.764	35.1256	38.7109	40.0699	37.3385	34.9789	34.2603	33.5812	33.0918	33.3159	33.2169	31.707	32.1681	31.3108	29.1392	27.6927	27.0819	27.1742	25.0154	23.1758	24.1048		
Summer Demand (125% average)		45.36	46.6107	46.8541	40.2309	43.7573	39.3389	37.612	45.446	46.3072	42.6434	37.1829	37.5993	38.6547	36.34	35.9798	37.5027	33.8696	34.2594	33.9744	30.9284	30.9875	29.9212	28.4064	27.1208	24.8776	28.7846		
Summer Demand		46.72	47.2534	47.676	40.2453	44.357	40.3384	38.104	43.589	46.514	42.843	38.0014	39.0189	40.068	35.2781	36.567	38.4458	33.8083	35.1224	33.5503	30.9034	31.3582	29.9497	29.7539	28.0452	25.7411	29.8092		
Ratio		46.42	45.4607	47.6066	40.516	43.7462	40.2051	38.2205	39.5315	46.2167	41.0475	38.0137	37.5318	39.7026	35.2289	36.4503	37.5643	33.6262	34.8226	32.8056	30.9118	31.0337	29.8334	30.1502	28.402	25.4711	26.3052		
Jun-Aug		42.57	43.193	43.204	38.7425	41.1311	37.2439	35.9596	37.4852	43.9741	38.5173	36.1469	35.7511	36.2945	33.0436	35.0431	35.3797	32.1733	33.4398	31.0048	30.1518	29.2014	28.4899	29.39	27.7312	24.3968	24.4883		
Jul-Sept																													
Aug-Oct		44.07	45.0721	45.4288	39.9017	42.3205	38.365	36.8401	42.2802	45.3895	40.9665	36.9548	36.8501	37.3946	35.0112	35.6151	36.8167	33.2843	33.9173	32.8489	30.4094	30.0859	29.166	28.8887	27.1559	24.7451	27.2523		
3 month ratio		43.72	44.7662	44.8554	39.4053	42.1833	38.4843	36.7377	40.6759	44.0583	40.4186	36.5073	36.7907	37.4184	33.9432	35.4311	36.5801	32.6046	33.9879	32.0055	30.3017	29.9169	28.9976	29.1411	27.1938	24.7418	27.3192		
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Dev-6 mo. LSHS av																													

Year
1998