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KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 1 of 28

Witness: **Linda C. Bridwell**

1. RE: Application, Numbered Paragraph 6. For the period beginning 1 January 1997 to present, please identify by date, location, and attendees any formal or informal presentations by Kentucky-American Water or on behalf of KAW to the Kentucky River Authority or any committee of the KRA. Please provide a copy of any documents distributed or received at these meetings.

Response:

Linda Bridwell addressed the Kentucky River Authority on April 19, 2006 and as part of a presentation with the Bluegrass Water Supply Consortium on October 23, 2003. The BWSC presentation is attached. KAW does not believe any other formal or informal presentations were made to the KRA on its behalf, or any committee of the KRA.

Bluegrass Water Supply Consortium

- 17 Utilities/15 Counties
- 800,000 People/18-20%
- Feasibility Study
  - Water System Grid
  - Ownership/Management
  - Cost
  - Communication

Potable Water Supply Deficit

- Current: 67 MGD
- Credits: 22 MGD
- Net 2020 Requirement: 45 MGD
- Future: 2 MGD/yr.
  20 MGD/Decade

BWSC Decisions and Conclusions

- Focus: Water System Grid
- Source of Supply
  - Ky. River Pool No. 3
  - Ohio River
- Water Supply Commission – KRS 74

Bluegrass Water Suppl
Consortiu

BWSC

Water System Grid

Potable Water Source

Preliminary Commitments

KAWC	22	MGD
WMU	3	MGD
Nicholasville	1	MGD
FWEPB	1	MGD
GMWSS	0.255	MGD
Total	27.255	MGD

Long-Term Contracts

- Take or Pay
- $1.75 - $2.00/1000 gallons

Work Planned

- Finalize Grid/Project Costs
- Organize Commission
- Seek Grants
- Preliminary Planning/Engineering
- Formalize Water Purchase Agreements

Linkages

KRA				BWSC
Raw	⟷	Water Supply	⟷	Potable
Primary Mission	⟷	Kentucky River	⟷	Primary Sou
Water Quality/ Storage	⟷	Management of River Locks/Dams	⟷	Water Quali Availabilit
Support Rehabilitation	⟷	Withdrawal Fees	⟷	Ensure Sourc Supply
8 – 10 yrs.	⟷	Timeframe	⟷	3 – 5 yrs.

What BWSC Needs

- Input
- Support
- Expanded Partnership

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 2 of 28

Witness: **Linda C. Bridwell**

2. RE: Application, Numbered Paragraph 7. The portion of the Least Cost/Comprehensive Planning Study identified in this paragraph discusses a need "to assure uninterrupted water supply and to supply system growth." Please provide:

   a) The corresponding definition of "system growth" for this statement (e.g. growth in customer usage, growth in customer base, growth in service territory, etc.).

   b) Indicate whether Kentucky-American's current proposal seeks to assure this type of "system growth."

   c) Identify Kentucky-American Water's "system growth," by year, for the period 1993 through 2006.

   d) Kentucky-American Water's current projections for "system growth," by year, for the period 2010 through 2030.

   e) Provide the basis (assumptions, strategic plan, etc.) for KAW's current projections for "system growth," for each year for the period 2010 through 2030.

Response:

a) KAW does not project any growth in individual customer usage in the planning horizon. Customer growth is projected based on population projections in the existing areas that KAW serves. KAW does not distinguish as part of the growth projections the difference between new main extension and infill of existing service area. Note that Kentucky American Water does not have a defined service territory under PSC regulation.
b) The current proposal is necessary to meet customer demand through the above mentioned type of system growth.
c) "System growth" can be defined as a number of measures including number of customers, miles of main, daily demands, peak day demands and population served. For KAW below is a table of total number of customers. The estimated Fayette County population, which is a huge driver of system growth, and average daily demands, are listed in the demand model.

Year	Number of customers
1993	81,335
1994	83,417
1995	85,180
1996	87,403
1997	89,669
1998	93,391
1999	96,457
2000	99,198
2001	103,172
2002	105,670
2003	107,699
2004	110,707
2005	112,235
2006	115,820

d) For the increase in population, projected average day demands, and projected peak day demands for the period please refer to demand model attached in response to Item e of this same data request. KAW does not do projections by individual years as the population projections are made in 5-year increments.

e) The development of the demand model and its assumptions were reviewed extensively in Case No. 93-434. The same model continues to be updated and utilized. For a copy of the model see attached.

KENTUCKY AMERICAN WATER COMPANY
WATER DEMAND MODEL
U of L PROJECTIONS & UNACCOUNTED-FOR of 13%

2005 Usage with 2000 Census and Kentucky State Data Center 2004 Population Projections, 2005 F

MODEL UPDATE MARCH, 1992
RUN DATE 05/18/07
DIRECTORY: \Engineering\Demand Projections
FILENAME: 04DEMFOR.XLs
SHEET: 04updtUL04

	ELAST.	% OF USE
SFR INDOOR	0.1	85.0%
SFR OUTDOOR	0.5	15.0%
COMMERCIAL	0.1	100.0%
INDUSTRIAL	0	100.0%
APARTMENT	0.1	100.0%

Calendar Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
Assumed Inflation Rate for the Year (CPI)					5.4%	4.21%	3.01%	2.99%	3.60%	2.50%	3.20%	2.29%	1.56%	3.45%	2.21%	2.60%	1.60%	2.30%	2.70%	2.89%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Projected Water/Sewer Rate Increase for the Year					4.04%	5.51%	51.80%	0.00%	3.32%	6.65%	6.19%	3.10%	0.00%	0.00%	0.00%	7.79%	20.00%	0.00%	0.00%	8.83%	0.00%	20.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Losses and Non-Revenue Uses for Year						13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%
% GROWTH FOR YEAR - REFERENCE CASE			1.1%	1.1%	1.0%	1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	2.2%	0.5%	0.5%	0.5%	0.5%	1.9%	1.6%	1.1%	1.1%	1.1%
			1.1%	0.0%	1.1%	1.6%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%	0.6%	0.2%	1.1%	0.4%	2.9%	0.8%	0.8%	0.8%	0.8%	5.0%	5.1%	4.8%	3.4%	3.3%
Total Population (Fayette County)	217701	220526	222912	222904	225366	228881	232395.2	235910	239424	242939	246454	249968	253483	256997	260512	262185	262648	265478	266451	268080	270190	272300	274410	276520	281613	295938	310262	320737	331212
Apartment Population	70546	71462	72235	72232	75741	76922	78103	79285	80466	81647	82828	84009	85190	86372	87553	88061.6	88570.2	89078.9	89587.6	90096	90605	91113.7	91622.4	92131.1	94644	99459	104273	107793	111314
U of K Full Time Residents	8153	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200
Inmates of Institutions	3793	4116	4439	4761	5084	5163	5243	5322	5401	5480	5560	5639	5718	5798	5877	5911	5945.14	5979.29	6013.43	6048	6081.72	6115.87	6150.01	6184.16	6353	6676	6999	7235	7472
Remaining Population Served (SFR, Fayette Co)	135,209	136,748	138,039	137,710	136,341	138,595	140,849	143,103	145,358	147,612	149,866	152,120	154,374	156,628	158,882	159,853	160,824	161,795	162,765	163,736	164,707	165,678	166,648	167,619	172,416	181,603	190,790	197,508	204,227
Outside County Population Served	4720	4979	5256	5436	5557	5721	5899	6050	6268	6584	6926	7529	8187	8791	9511	9938	10491	11042	11591	12396	13183	13465	13746	14026	13560	14915	16265	17477	18688
New Residents											2597	5454	8368	11224	14198	15595	17119	18641	20162	21937	23694	24947	26199	27450	31781	42523	52860	60790	68719
Actual Number of Total Customers	69437	71500	73348	74653	76274	77871	79600	81301	83382	85180	87403	89491	93391	96477	99199	101580	103659	105332	107424	109892	112063								
Usage Per Customer (gpd)	515	535	500	459	453	477	460	486	466	470	483	469	457	411	413	415	371	355	395	402	403								
Single Family Residential Per Capita Use (gpd)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	80.81	82.20	83.47	84.63	83.05	82.17	80.45	78.51	75.84	75.65	78.13	79.05	80.33	81.38	81.86	81.86	81.86	81.86	81.86
New Resident SFR Per Capita Use (gpd)											80.42	82.09	83.68	85.09	83.35	81.52	78.08	78.80	76.17	74.93	78.75	77.15	80.33	81.38	81.86	81.86	81.86	81.86	81.86
											0.08	0.02	-0.04	-0.05	-0.06	0.13	0.47	-0.08	-0.07	0.14	-0.13	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Single Family Residential	11.97	12.63	12.21	10.90	11.29	11.60	11.11	12.04	12.82	12.75	13.69	13.11	14.06	12.68	13.18	13.37	12.40	12.65	13.19	15.97	14.83	13.92	13.95	13.96	14.22	14.96	15.70	16.25	16.81
Fayette Co. Residential use (in mgd).....	11.57	12.19	11.76	10.48	10.85	11.14	10.67	11.56	12.28	12.21	13.09	12.50	13.13	11.80	12.23	12.38	11.45	11.66	12.13	14.62	13.53	12.67	12.68	12.68	12.98	13.62	14.25	14.72	15.18
Apartment Population	70546	71462	72235	72232	75741	76922	78103	79285	80466	81647	82828	84009	85190	86372	87553	88062	88570	89079	89588	90096	90605	91114	91622	92131	94644	99459	104273	107793	111314
New Residents											1181	2362	3544	4725	5906	6415	6923	7432	7941	8449	8958	9467	9975	10484	12998	17812	22628	26146	29667
Number of Customers																													
Usage Per Customer																													
Existing Apart. Resident Per Capita Use (gpd)	79.66	83.04	78.91	80.71	75.56	74.57	74.17	76.04	77.23	77.03	75.61	81.90	85.09	87.84	87.21	87.66	82.24	77.93	74.92	67.66	71.82	69.80	70.01	69.04	69.27	169.49	185.37	184.38	182.34
New Resident MFR Per Capita Use (gpd)											75.58	81.64	85.22	88.14	87.40	87.23	80.73	78.11	75.12	67.14	72.18	68.75	70.01	69.04	69.27	169.49	185.37	184.38	182.34
											0.05	0.01	-0.03	-0.06	-0.04	0.09	0.30	-0.04	-0.04	0.10	-0.07	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multi-Family Residential	1.37	1.41	1.39	1.33	1.40	1.40	1.42	1.49	1.57	1.45	1.71	1.49	1.53	0.96	1.21	1.18	0.88	1.19	1.36	1.43	1.40								
Garden Apartments	4.20	4.47	4.26	4.45	4.27	4.28	4.32	4.49	4.58	4.82	5.89	5.08	5.01	4.38	4.78	4.77	4.18	4.55	4.68	4.86	4.73								
High Rise Apartments	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.02	1.10	1.00	1.11	1.05	0.96	0.91	1.02	0.91	0.02	0.02	0.02								
Apartment use (in mgd).....	5.62	5.93	5.70	5.83	5.72	5.74	5.79	6.03	6.21	6.29	8.70	7.57	7.65	6.40	6.94	6.86	6.07	6.65	6.06	6.33	6.15	6.31	6.36	6.30	6.50	6.81	7.13	7.36	7.59
Outside Counties (see "Counties" pages)																													
Individual Cust. Use (in mgd)....	0.40	0.44	0.45	0.41	0.44	0.46	0.45	0.49	0.53	0.54	0.60	0.61	0.93	0.88	0.96	0.99	0.94	0.99	1.06	1.35	1.30	1.25	1.26	1.28	1.24	1.34	1.45	1.54	1.63
Bulk Sales Use (in mgd).....	0.53	0.77	0.73	0.61	0.56	0.64	0.63	0.78	0.75	0.71	0.80	0.85	1.08	1.46	1.39	1.38	1.37	1.17	1.22	1.24	1.06	1.19	1.18	1.16	1.18	1.26	1.32	1.37	1.42
Commercial Use (mgd)	7.75	8.10	7.74	7.16	7.48	7.79	7.53	7.93	8.37	8.33	7.81	8.11	8.19	8.43	8.39	8.00	7.91	7.84	7.23	8.93	10.00	9.31	8.73	8.91	9.25	9.41	9.89	10.37	10.72
Toyota Usage (mgd)			0.41	0.74	0.89	0.94	1.09	1.05	1.25	1.40	1.37	1.61	1.70	1.62	1.48	1.39	1.48	1.27	1.20	1.26	1.15	1.21	1.21	1.19	1.20	1.20	1.20	1.20	1.20
Industrial Use (mgd,non-Toyota)	1.64	1.58	1.49	1.36	1.44	1.39	1.23	1.24	1.23	1.23	1.31	1.38	1.43	1.30	1.18	1.07	0.96	0.97	0.93	0.96	0.88	0.93	0.93	0.92	0.95	0.99	1.04	1.08	1.11
University of Kentucky																													
U of K Base Demand including residences (Main Campus only)	1.20	1.31	1.30	1.50	1.46	1.55	1.47	1.57	1.73	1.63	1.45																		
U of K Student Population	23696	22461	22879	23297	23081	24132	24197	24288	24217	24378	24200																		
U of K per student use (g/d)	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00																		
U of K student usage on campus (mgd).....	0.24	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24																		
Total U of K Main Campus Usage (mgd)	1.44	1.53	1.53	1.73	1.69	1.79	1.71	1.81	1.97	1.88	1.69	1.67	1.80	1.77	1.60	1.57	1.60	1.79	1.74	1.77	1.61	1.71	1.70	1.67	1.69	1.69	1.68	1.69	1.69
Calendar Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
Other Public Use (in mgd).....	0.76	1.00	1.40	1.32	1.48	1.50	1.64	1.67	1.60	1.52	1.35	1.37	1.32	1.52	2.32	2.64	0.86	0.75	1.30	0.32	1.61	1.08	1.01	1.24	1.13	1.19	1.25	1.29	1.33
Total System Usage (mgd).....	29.70	31.55	31.20	29.67	30.57	31.40	30.73	32.56	34.19	33.61	37.03	35.73	37.44	35.13	36.14	36.34	32.57	32.46	34.62	37.81	36.74	35.08	35.24	35.70	36.28	37.98	39.69	40.95	42.21

Calendar Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
Assumed Inflation Rate for the Year (CPI)					5.4%	4.21%	3.01%	2.99%	3.60%	2.50%	3.20%	2.29%	1.56%	3.45%	2.21%	2.80%	1.60%	2.30%	2.70%	2.89%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Projected Water/Sewer Rate Increase for the Year					4.04%	5.51%	51.60%	0.00%	3.32%	6.85%	6.19%	3.10%	0.00%	0.00%	0.00%	7.79%	20.00%	0.00%	0.00%	8.83%	0.00%	20.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Losses and Non-Revenue Uses for Year						13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%
% GROWTH FOR YEAR - REFERENCE CASE			1.1%	1.1%	1.0%	1.0%	0.9%	0.8%	0.6%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	2.2%	0.5%	0.5%	0.5%	0.5%	1.9%	1.6%	1.1%	1.1%	1.1%
			1.1%	0.0%	1.1%	1.6%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%	0.6%	0.2%	1.1%	0.4%	2.9%	0.8%	0.8%	0.8%	0.8%	5.0%	5.1%	4.8%	3.4%	3.3%
Losses and Non-Revenue Use (%)	16.90%	17.60%	15.00%	12.30%	11.60%	15.40%	16.10%	17.64%	15.69%	16.01%	12.25%	14.90%	12.30%	11.50%	11.90%	13.70%	15.20%	13.30%	18.50%	14.50%	18.70%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%
Losses and Non-Revenue Use (mgd).....	6.04	6.74	5.51	4.16	4.01	5.71	5.90	6.97	6.36	6.41	5.17	6.25	5.25	4.56	4.88	5.77	5.84	4.98	7.86	6.41	8.45	6.09	6.12	6.20	6.30	6.60	6.89	7.11	7.33
Calculated Average Day Demand (mgd)	35.74	36.28	36.71	33.84	34.59	37.11	36.63	39.53	40.55	40.02	42.20	41.98	42.69	39.69	41.02	42.11	38.41	37.44	42.48	44.23	45.19								
Average Day Demand w/out Conservation (mgd)	35.74	36.28	36.71	33.84	34.59	37.11	36.63	39.53	40.56	41.98	42.51	43.65	43.24	39.99	41.54	42.59	38.31	38.19	40.64	44.26	43.05	41.16	41.35	41.86	42.52	44.45	46.38	47.82	49.25
Maximum Day w/out Conservation (mgd)	59.90	63.64	61.88	57.94	59.32	62.41	61.51	65.61	67.94	70.36	72.17	73.34	73.25	68.05	70.62	71.78	64.40	64.84	67.00	74.26	70.73	69.16	69.47	70.30	71.37	74.46	77.58	79.90	82.20
Actual Maximum Day (mgd)	57.47	54.89	63.91	47.72	58.52	56.42	47.22	59.49	58.36	63.77	53.7	60.7	64.67	61.18	66.37	58.04	71.82	61.37	56.69	69.65	67.22								
Conservation Impacts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.95	-0.31	-1.67	-0.55	-0.30	-0.53	-1.39	-1.96	-1.12	-3.71	-1.83	-4.02	-1.89	-2.07	-2.27	-1.93	-2.00	-2.06	-2.12	-2.17
Total Average Day Demand (mgd).....																					39.03	39.27	39.27	39.59	40.59	42.46	44.32	45.71	47.08
Max Day: 95% Exceedance (mgd).....	57.20	61.07	59.25	55.27	56.67	59.79	58.83	63.05	65.25	64.30	68.94	67.79	69.74	65.06	67.12	68.35	61.93	60.89	67.48	71.54	71.73	67.44	67.56	68.19	69.60	72.64	75.68	77.95	80.20
In Plant Usage (mgd)	1.617	2.37	1.91	1.77	1.36	1.40	1.42	1.55	1.59	1.64	1.66	1.71	1.69	1.56	1.62	1.37	1.40	1.34	1.38	1.36	1.28	1.23	1.23	1.25	1.27	1.33	1.38	1.43	1.47
Total Max Day Production (mgd)[95%excd]	59.087	57.26	65.82	49.49	59.88	57.82	48.64	61.04	66.84	65.94	70.60	69.50	71.43	66.63	68.74	69.72	63.33	62.23	68.86	72.90	73.02	68.67	68.79	69.44	70.87	73.97	77.06	79.38	81.67
previous forecast (1992 CPS)	59.087	57.26	65.82	49.49	59.88	57.82	63.53	63.87	64.67	65.44	65.71	65.79	65.88	65.97	65.81					65.91					65.81	66.81	66.64		

* NOTE: Revised to reflect actual 1986-1998 year-end billed usage.

FOR SAME CONDITIONS UNDER HOT,DRY SCENARIO:

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
TOTAL SYSTEM USAGE (mgd).....	31.48	33.44	33.08	31.45	32.41	33.28	32.58	34.51	36.24	35.63	39.25	37.87	39.69	37.23	38.30	38.52	34.52	34.41	36.70	40.08	38.95	37.18	37.38	37.84	38.46	40.26	42.07	43.41	44.75
LOSSES AND NON-REVENUE USE (%)	16.90%	17.60%	15.00%	12.30%	11.60%	15.40%	16.10%	17.64%	15.69%	16.01%	12.25%	14.90%	12.30%	11.50%	11.90%	13.70%	15.20%	13.30%	18.50%	14.50%	18.70%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%	14.80%
LOSSES AND NON-REVENUE USE (mgd).....	6.40	7.14	5.84	4.41	4.25	6.06	6.25	7.39	6.74	6.79	5.48	6.63	5.57	4.84	5.17	6.11	6.19	5.28	8.33	6.80	8.96	6.46	6.49	6.57	6.68	6.99	7.31	7.54	7.77
Average Day Demand w/out Conservation (mgd)	37.89	40.58	38.91	35.87	36.66	39.34	38.83	41.90	42.99	44.38	45.04	46.17	45.80	42.37	44.00	45.11	40.62	40.44	43.19	46.91	45.76	43.63	43.83	44.37	45.06	47.13	49.18	50.71	52.22
Maximum Day w/out Conservation (mgd)	63.63	67.60	65.73	61.56	63.02	66.30	65.34	69.70	72.16	74.51	76.60	77.71	77.73	72.25	74.95	76.19	68.42	68.79	71.34	78.86	75.33	73.45	73.78	74.66	75.79	79.10	82.40	84.86	87.31
ACTUAL MAXIMUM DAY (mgd)	57.47	54.89	63.91	47.72	58.52	56.42	47.22	59.49	58.36	63.77	53.70	60.70	64.67	61.18	66.37	58.04	71.82	61.37	56.69	69.65	67.22								
CONSERVATION IMPACTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.95	-0.31	-1.67	-0.55	-0.30	-0.53	-1.39	-1.96	-1.12	-3.71	-1.83	-4.02	-1.89	-2.07	-2.27	-1.93	-2.00	-2.06	-2.12	-2.17
Projected Average Day Demand (mgd)	37.89	40.58	38.91	35.87	36.66	39.34	38.83	41.90	42.99	42.42	44.73	44.50	45.26	42.07	43.48	43.72	38.66	33.32	39.48	45.08	41.74	41.74	41.76	42.10	43.15	45.13	47.11	48.59	50.06
6-mo Summer Avg. Day Dem.: 95% C. I. (mgd) w/out cons.		52	50	46	47	50	50	53	55	56	57	59	58	54	56	57	52	52	55	59	58	55	56	56	57	60	62	64	66
6-mo Summer Avg. Day Dem.: 99% C. I. (mgd) w/out cons.		53	51	47	48	51	51	54	56	57	58	60	59	55	57	58	53	53	56	61	59	57	57	57	58	61	63	65	67
6-mo Summer Avg. Day Dem.: 95% C. I. (mgd) w/ cons.		52	50	46	47	50	50	53	55	54	57	58	57	53	55	55	49	50	50	57	53	53	53	54	55	57	60	61	63
6-mo Summer Avg. Day Dem.: 99% C. I. (mgd) w/ cons.		53	51	47	48	51	51	54	56	55	58	58	58	54	56	57	50	51	52	58	54	54	54	55	56	58	61	63	64
MAX DAY: 95% EXCEEDANCE (mgd).....	60.63	64.73	62.60	58.59	60.07	63.37	62.35	66.83	69.17	69.57	73.29	73.03	74.25	69.08	71.38	71.75	63.38	64.58	67.50	76.88	71.18	71.43	71.57	72.25	73.73	76.96	80.19	82.61	85.00
IN PLANT USE(mgd)	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
TOTAL MAX DAY PRODUCTION (mgd)[95%excd]		56.49	65.51	49.32	60.12	58.02	48.82	61.09	70.77	71.17	74.89	74.63	75.85	70.68	72.98	73.35	64.98	66.18	69.10	78.48	72.78	73.03	73.17	73.85	75.33	78.56	81.79	84.21	86.60

SURROUNDING COUNTIES--INDIVIDUAL CUSTOMER WATER DEMAND	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
WOODFORD COUNTY																													
Population	18,884	19,076	19,900	19,928	19,955	20,270	20,585	20,934	21,283	21,632	21,988	22,344	22,689	23,033	23,208	23,373	23,523	23,671	23,939	24,246	24,388	24,526	24,666	24,806	24,807	25,568	26,529	27,070	27,610
No. of resid. connections	138	137	142	139	141	142	145	149	151	152	153	155	163	171	179	180	184	189	193	196	197	198	199	200	199	207	214	219	223
Persons per household	2.80	2.80	2.81	2.76	2.71	2.69	2.68	2.66	2.65	2.63	2.62	2.61	2.59	2.58	2.57	2.56	2.56	2.55	2.54	2.54	2.53	2.52	2.51	2.51	2.50	2.49	2.48	2.48	2.48
Population Served	386	384	399	384	382	383	388	397	400	400	401	404	423	442	460	461	471	481	491	497	498	499	501	502	497	515	532	543	554
Existing Customer Per capita use (GPD)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	87.32	82.09	86.52	76.65	78.29	78.72	72.36	73.21	75.67	90.67	83.35	78.78	78.44	78.05	77.79	77.79	77.79	77.79	77.79
New Customer Per Capita Use (GPD)											78.59	73.88	77.87	68.98	70.46	70.85	65.12	65.89	68.10	81.60	75.01	70.90	70.60	70.24	70.01	70.01	70.01	70.01	70.01
WOODFORD CO. WATER DEMAND (in MGD).....	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
SCOTT COUNTY																													
Population	22,689	23,501	22,760	23,314	23,867	24,135	24,403	25,360	26,317	27,274	27,731	29,446	30,423	31,397	33,061	34,478	35,444	36,729	37,901	39,380	40,506	41,632	42,758	43,884	44,322	49,597	54,871	59,534	64,196
No. of resid. connections	1055	1149	1287	1373	1446	1507	1571	1628	1716	1799	1926	2142	2362	2560	2770	2920	3114	3307	3501	3789	4071	4184	4297	4411	4265	4772	5279	5728	6177
Persons per household	2.90	2.90	2.77	2.73	2.69	2.68	2.67	2.66	2.65	2.64	2.63	2.63	2.62	2.62	2.61	2.61	2.60	2.60	2.59	2.59	2.59	2.58	2.58	2.57	2.57	2.57	2.56	2.56	2.56
Population Served	3060	3332	3565	3748	3890	4039	4195	4330	4547	4749	5073	5629	6193	6697	7230	7610	8102	8592	9082	9814	10528	10804	11079	11353	10960	12240	13515	14684	15812
Existing Customer Per Capita Use (GPD)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	87.32	82.09	86.52	76.65	78.29	78.72	72.36	73.21	75.67	90.67	83.35	78.78	78.44	78.05	77.79	77.79	77.79	77.79	77.79
New Customer Per Capita Use (GPD)											78.59	73.88	77.87	68.98	70.46	70.85	65.12	65.89	68.10	81.60	75.01	70.90	70.60	70.24	70.01	70.01	70.01	70.01	70.01
SCOTT CO. WATER DEMAND (in MGD).....	0.26	0.30	0.30	0.29	0.31	0.32	0.32	0.35	0.38	0.39	0.44	0.45	0.52	0.50	0.55	0.58	0.56	0.60	0.65	0.84	0.83	0.80	0.82	0.83	0.80	0.89	0.98	1.06	1.14
BOURBON COUNTY																													
Population	19,188	19,088	18,978	19,277	19,236	19,248	19,261	19,273	19,286	19,298	19,310	19,323	19,335	19,348	19,360	19,507	19,494	19,563	19,694	19,833	19,919	20,004	20,090	20,175	20,215	20,836	21,457	21,969	22,481
No. of resid. connections	394	391	394	407	409	419	427	433	441	477	468	506	538	575	645	663	683	704	724	751	781	784	788	791	765	789	812	832	851
Persons per household	2.70	2.70	2.73	2.69	2.63	2.62	2.60	2.59	2.57	2.56	2.55	2.53	2.52	2.50	2.49	2.48	2.48	2.47	2.47	2.46	2.45	2.45	2.44	2.44	2.43	2.42	2.41	2.41	2.41
Population Served	1064	1056	1076	1091	1076	1096	1111	1121	1135	1221	1237	1281	1355	1440	1608	1647	1693	1739	1785	1847	1917	1920	1924	1927	1860	1909	1958	2005	2052
Existing Customer Per capita use (GPD)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	87.32	82.09	86.52	76.65	78.29	78.72	72.36	73.21	75.67	90.67	83.35	78.78	78.44	78.05	77.79	77.79	77.79	77.79	77.79
New Customer Per Capita Use (GPD)											78.59	73.88	77.87	68.98	70.46	70.85	65.12	65.89	68.10	81.60	75.01	70.90	70.60	70.24	70.01	70.01	70.01	70.01	70.01

Calendar Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
Assumed Inflation Rate for the Year (CPI)					5.4%	4.21%	3.01%	2.99%	3.60%	2.50%	3.20%	2.29%	1.56%	3.45%	2.21%	2.60%	1.60%	2.30%	2.70%	2.89%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Projected Water/Sewer Rate Increase for the Year					4.04%	5.51%	51.80%	0.00%	3.32%	6.65%	6.19%	3.10%	0.00%	0.00%	0.00%	7.79%	20.00%	0.00%	0.00%	8.83%	0.00%	20.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Losses and Non-Revenue Uses for Year						13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%
% GROWTH FOR YEAR - REFERENCE CASE			1.1%	1.1%	1.0%	1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	2.2%	0.5%	0.5%	0.5%	0.5%	1.9%	1.6%	1.1%	1.1%	1.1%
			1.1%	0.0%	1.1%	1.6%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%	0.6%	0.2%	1.1%	0.4%	2.9%	0.8%	0.8%	0.8%	0.8%	5.0%	5.1%	4.6%	3.4%	3.3%
BOURBON CO. WATER DEMAND (in MGD)	0.09	0.09	0.09	0.08	0.09	0.09	0.08	0.09	0.10	0.10	0.11	0.10	0.12	0.11	0.12	0.13	0.12	0.12	0.13	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.15	0.15	0.15
HARRISON COUNTY																													
Population	15,722	15,907	15,887	16,195	16,248	16,422	16,595	16,769	16,942	17,116	17,289	17,463	17,636	17,810	17,983	18,044	18,100	18,268	18,330	18,527	18,631	18,736	18,840	18,944	19,026	19,715	20,403	20,848	21,288
No. of resid. connections	78	77	80	80	80	78	79	78	80	83	84	84	85	84	85	87	89	91	93	95	96	97	97	98	98	101	105	107	109
Persons per household	2.70	2.70	2.71	2.67	2.62	2.61	2.60	2.59	2.58	2.57	2.56	2.55	2.55	2.54	2.53	2.53	2.52	2.52	2.51	2.51	2.51	2.50	2.50	2.49	2.49	2.49	2.48	2.48	2.48
Population Served	211	208	217	213	210	204	205	202	206	213	215	215	216	213	215	220	224	229	234	238	241	242	242	243	243	251	259	265	271
Existing Customer Per capita use (GPD)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	87.32	82.09	86.52	76.65	78.29	78.72	72.36	73.21	75.67	90.67	83.35	78.78	78.44	78.05	77.79	77.79	77.79	77.79	77.79
New Customer Per Capita Use (GPD)											78.59	73.88	77.87	68.98	70.46	70.85	65.12	65.89	68.10	81.60	75.01	70.90	70.60	70.24	70.01	70.01	70.01	70.01	70.01
HARRISON CO. WATER DEMAND (in MGD)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
CLARK COUNTY																													
Population					29,496	29,861	30,226	30,590	30,955	31,320	31,685	32,050	32,414	32,779	33,144	33,433	33,578	33,940	34,408	34,887	35,173	35,460	35,746	36,032	36,007	37,327	38,646	39,511	40,375
No. of residential connections										1109	1160	1205	1215	1298	1320	1306	1315	1325	1334	1359	1376	1387	1398	1410	1403	1454	1505	1539	1573
Persons per household										2.58	2.57	2.55	2.54	2.52	2.51	2.50	2.50	2.49	2.48	2.48	2.47	2.46	2.45	2.45	2.44	2.43	2.42	2.42	2.42
Population Served											3028	3075	3084	3276	3313	3269	3283	3297	3311	3364	3396	3414	3432	3449	3422	3533	3643	3725	3806
Existing Customer Per capita use (GPD)	85.54	89.11	85.17	76.13	79.55	80.38	75.73	80.74	84.51	82.69	87.32	82.09	86.52	76.65	78.29	78.72	72.36	73.21	75.67	90.67	83.35	78.78	78.44	78.05	77.79	77.79	77.79	77.79	77.79
New Customer Per Capita Use (GPD)											78.59	73.88	77.87	68.98	70.46	70.85	65.12	65.89	68.10	81.60	75.01	70.90	70.60	70.24	70.01	70.01	70.01	70.01	70.01
CLARK CO. WATER DEMAND (in MGD)													0.24	0.23	0.23	0.23	0.21	0.22	0.23	0.27	0.25	0.24	0.24	0.24	0.24	0.25	0.26	0.26	0.27
INDIVIDUAL CUSTOMER TOTAL WATER DEMAND OUTSIDE COUNTIES...	0.40	0.44	0.45	0.41	0.44	0.46	0.45	0.49	0.53	0.54	0.60	0.61	0.93	0.88	0.96	0.99	0.94	0.99	1.06	1.35	1.30	1.25	1.26	1.28	1.24	1.34	1.45	1.54	1.63

OUTSIDE COUNTIES--BULK SALES WATER DEMAND	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
MIDWAY																													
Woodford Co.population projections	18,884	19,076	19,900	19,928	19,955	20,270	20,585	20,934	21,283	21,632	21,988	22,344	22,689	23,033	23,208	23,416	23,623	23,831	24,038	24,246	24,454	24,661	24,869	25,076	24,607	25,568	26,529	27,070	27,610
Projected bulk consumption (mgd)	0.16	0.17	0.10	0.10	0.10	0.11	0.12	0.12	0.13	0.13	0.16	0.15	0.13	0.14	0.15	0.19	0.18	0.20	0.19	0.19	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.20
MIDWAY WATER DEMAND (in MGD)	0.16	0.17	0.10	0.10	0.10	0.11	0.12	0.12	0.13	0.13	0.16	0.15	0.13	0.14	0.15	0.19	0.18	0.20	0.19	0.19	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.20
VERSAILLES																													
Woodford Co.population projections	18,884	19,076	19,900	19,928	19,955	20,270	20,585	20,934	21,283	21,632	21,988	22,344	22,689	23,033	23,208	23,416	23,623	23,831	24,038	24,246	24,454	24,661	24,869	25,076	24,607	25,568	26,529	27,070	27,610
Versailles projected tot. avg usage													4.00	4.00	3.13					3.56					3.72	4.07	4.22	4.31	4.40
Versailles production capacity(mgd)	2.50	2.50	2.50	2.50	2.50	2.50	2.50	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Projected bulk consumption (mgd) (supplemental supply)													0.00	0.00	0.13	0.15	0.14	0.09	0.07	0.04	0.03	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02
VERSAILLES WATER DEMAND (in MGD)	0.00	0.13	0.07	0.09	0.05	0.07	0.02	0.13	0.02	0.01	0.01	0.02	0.13	0.23	0.10	0.09	0.07	0.04	0.02	0.03	0.00	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02
(FORMER SPEARS DISTRICT) CITY OF NICHOLASVILLE																													
Jessamine Co.population projections	28,911	29,338	30,610	30,559	30,508	31,361	32,215	33,068	33,921	34,775	35,628	36,481	37,334	38,188	39,041	39,785	40,669	41,444	42,256	43,463	44,292	45,120	45,949	46,778	47,328	50,899	54,469	56,979	59,489
Average bulk consumption (mgd)	0.12	0.15	0.15	0.11	0.11	0.12	0.14	0.13	0.11	0.10	0.14	0.15	0.17	0.20	0.26	0.22	0.19	0.07	0.06	0.09	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09
SPEARS DISTRICT WATER DEMAND (in MGD)	0.12	0.15	0.15	0.11	0.11	0.12	0.14	0.13	0.11	0.10	0.14	0.15	0.17	0.20	0.26	0.22	0.19	0.07	0.06	0.09	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09
SOUTH ELKHORN DISTRICT																													
Jessamine Co.population projections	28,911	29,338	30,610	30,559	30,508	31,361	32,215	33,068	33,921	34,775	35,628	36,481	37,334	38,188	39,041	39,785	40,669	41,444	42,256	43,463	44,292	45,120	45,949	46,778	47,328	50,899	54,469	56,979	59,489
Average bulk consumption (mgd)	0.25	0.33	0.41	0.37	0.32	0.35	0.36	0.40	0.39	0.38	0.40	0.41	0.42	0.51	0.52	0.54	0.64	0.56	0.48	0.64	0.57	0.57	0.60	0.59	0.60	0.64	0.69	0.72	0.75
SOUTH ELKHORN WATER DEMAND (in MGD)	0.25	0.33	0.41	0.37	0.32	0.35	0.36	0.40	0.39	0.38	0.40	0.41	0.42	0.51	0.52	0.54	0.64	0.56	0.48	0.64	0.57	0.57	0.60	0.59	0.60	0.64	0.69	0.72	0.75
NORTH MIDDLETOWN																													
Bourbon Co. population projections	19,188	19,068	18,978	19,277	19,236	19,248	19,261	19,273	18,286	19,298	18,310	19,323	19,335	19,348	19,360	19,455	18,549	19,644	19,738	19,833	19,928	20,022	20,117	20,211	20,215	20,836	21,457	21,969	22,481
Average bulk consumption (mgd)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.09	0.10	0.11	0.13	0.14	0.20	0.19	0.21	0.35	0.21	0.20	0.25	0.22	0.22	0.23	0.24	0.24	0.25	0.26
NORTH MIDDLETOWN WATER DEMAND (in MGD)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.09	0.10	0.11	0.13	0.14	0.20	0.19	0.21	0.35	0.21	0.20	0.25	0.22	0.22	0.23	0.24	0.24	0.25	0.26
GEORGETOWN MUNICIPAL WATER																													
Scott Co. population projections	22,689	23,501	22,760	23,314	23,867	24,135	24,403	25,360	26,317	27,274	27,731	29,446	30,423	31,397	33,061	34,325	35,589	38,852	38,116	39,380	40,644	41,908	43,171	44,435	44,322	49,597	54,871	59,534	64,196
Average bulk consumption (mgd)												0.02	0.12	0.25	0.22	0.06	0.03	0.01	0.04	0.02	0.00	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02

Calendar Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
Assumed Inflation Rate for the Year (CPI)					5.4%	4.21%	3.01%	2.99%	3.60%	2.50%	3.20%	2.29%	1.56%	3.45%	2.21%	2.80%	1.60%	2.30%	2.70%	2.69%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Projected Water/Sewer Rate Increase for the Year					4.04%	5.51%	51.80%	0.00%	3.32%	6.65%	6.19%	3.10%	0.00%	0.00%	0.00%	7.79%	20.00%	0.00%	0.00%	8.83%	0.00%	20.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Losses and Non-Revenue Uses for Year						13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%
% GROWTH FOR YEAR - REFERENCE CASE			1.1%	1.1%	1.0%	1.0%	0.9%	0.8%	0.6%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	2.2%	0.5%	0.5%	0.5%	0.5%	1.9%	1.6%	1.1%	1.1%	1.1%
			1.1%	0.0%	1.1%	1.6%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%	0.6%	0.2%	1.1%	0.4%	2.8%	0.8%	0.8%	0.8%	0.8%	5.0%	5.1%	4.8%	3.4%	3.3%
GEORGETOWN WATER DEMAND (in MGD)												0.02	0.12	0.25	0.22	0.06	0.03	0.01	0.04	0.02	0.00	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02
Harrison County Water Association Harrison County population projections	15,722	15,907	15,887	16,195	16,248	16,422	16,595	16,769	16,942	17,116	17,289	17,463	17,636	17,810	17,983	18,044	18,100	18,258	18,330	18,527	18,631	18,736	18,840	18,944	19,026	19,774	20,403	20,913	21,288
Average bulk consumption (mgd)																0.07	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09
HARRISON COUNTY WATER DEMAND (MGD)																0.07	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09
BULK SALES TOTAL WATER DEMAND OUTSIDE COUNTIES...	0.53	0.77	0.73	0.61	0.58	0.64	0.63	0.78	0.75	0.71	0.80	0.85	1.08	1.46	1.39	1.38	1.37	1.17	1.22	1.24	1.06	1.19	1.18	1.16	1.18	1.26	1.32	1.37	1.42
CONSERVATION PROGRAM IMPACTS	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2015	2020	2025	2030
RESIDENTIAL RETROFIT PROGRAM									22.40	22.40	22.40	22.40	22.40	22.40															
SAVINGS PER HOUSEHOLD (gal/d)									300	1500	2000	2500	3000	3500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HOUSEHOLDS PARTICIPATING									0.01	0.03	0.04	0.06	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL SAVINGS (MGD)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.14	0.21	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
CUMULATIVE SAVINGS (MGD)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.14	0.21	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
RESIDENTIAL LANDSCAPE/TURF SCHEDULE										3.80	3.80	3.80	3.80	3.80	3.80														
SAVINGS PER HOUSEHOLD										500	3000	10000	12500	12500	12500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOUSEHOLDS PARTICIPATING									0.00	0.00	0.01	0.04	0.05	0.05	0.05														
ANNUAL SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.15	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
CUMULATIVE SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.15	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
INTERIOR HOME CONSULTATION																						23.76	23.76	23.76	23.76				
SAVINGS PER HOUSEHOLD																						200	200	200	200				
HOUSEHOLDS PARTICIPATING																						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
CUMULATIVE SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
COMMERCIAL&INDUSTRIAL INTERNAL AUDIT																							523	523	523				
SAVINGS PER COMMERCIAL UNIT																							200	200	200				
UNITS PARTICIPATING																							0.10	0.10	0.00	0.00	0.00	0.00	0.00
ANNUAL SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
																							70824	70824	70824				
SAVINGS PER INDUSTRIAL UNIT																							1	1	1				
UNITS PARTICIPATING																							0.07	0.07	0.00	0.00	0.00	0.00	0.00
ANNUAL SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.35	0.00	0.00	0.00	0.00	0.00
CUMULATIVE SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
INDUSTRIAL/UK EXTERIOR AUDIT																				0.00					0.00	0.00	0.00	0.00	0.00
UNIVERSITY OF KENTUCKY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
SAVINGS PER INDUSTRIAL UNIT																													
UNITS PARTICIPATING																													
ANNUAL SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CUMULATIVE SAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INCREASED LEAK DETECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.21	1.47	0.24	-0.14	0.05	0.91	1.48	0.64	3.23	1.35	3.54	1.40	1.41	1.43	1.45	1.52	1.58	1.63	1.69
TOTAL SAVINGS FROM CONSERVATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.95	0.31	1.67	0.55	0.30	0.53	1.39	1.96	1.12	3.71	1.83	4.02	1.89	2.07	2.27	1.93	2.00	2.06	2.12	2.17

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 3 of 28

Witness: Nick O. Rowe

3. RE: Application, Numbered Paragraph 9. With regard to The Louisville Pipeline project, please answer the following.

   a) Did Kentucky-American Water need any type of formal approval from the Lexington-Fayette Urban County Government in order to implement the Louisville Pipeline plan (e.g. a certificate of convenience from the LFUCG, a permit, etc.)?

   b) If Kentucky-American Water was required to obtain a formal approval from the LFUCG, please state whether KAW sought approval and the corresponding result or outcome.

   Identify (i) the party responsible for Kentucky-American Water's decision to abandon its pursuit of the Louisville Pipeline project (e.g. AWWC's Board of Directors, KAW's Board of Directors, KAW's Officers; etc.) and (ii) the act of abandonment (e.g. vote of the Board, memorandum, etc.). For part ii, supply a copy of any corresponding written record relating to the act of abandonment.

Response:

(a) No.

(b) Not applicable.

(i) The then-current Kentucky American management (Roy Mundy, President; Nick Rowe, Coleman Bush, and Herb Miller, Vice-Presidents) decided not to proceed with the pursuit of a Louisville Pipeline project.

(ii) The choice not to proceed with the project was made in December 1999 by decision of the then-current Kentucky American management (Roy Mundy, President; Nick Rowe, Coleman Bush, and Herb Miller, Vice-Presidents).

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 4 of 28

Witness: Nick O. Rowe

4. RE: Application, Numbered Paragraphs 7 through 11. For the period beginning 1 January 1997 to present, supply (i) the Kentucky-American Water Board of Directors' minutes (and the minutes or records of any sub-committee or *ad hoc* group) in which Kentucky-American Water's source of supply and treatment problems are discussed, and (ii) the agendas for each Kentucky-American Water Board of Directors' (and any sub-committee or *ad hoc* group) meetings for the same period.

Response: All requested agendas and redacted minutes in The Company's possession are attached.

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Tuesday, July 22, 1997, 9:00 A.M.
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM	PAGE NO.
1. Ratify Actions of Executive Committee (if necessary)	
2. Approve Minutes of April 22, 1997 Board of Directors Meeting	2
3. Declare Preferred, Preference and Common Stock Dividends	3
4. Election of Officers	17
5. Election of Members of Executive Committee	17
6. Litigation Report	4
7. Financial Report	9-13
8. Operations Report	
9. Report on Study of Reorganization	
10. Report on Status of Acquisitions	
11. Approve Proposed Budget Project: BP 97-____, "Acquisition of Boonesboro Water Association, Inc."	
12. Approve Revised Budget Projects	19
13. Presentation of Budget Project Completion Memorandum: BP 90-07, "17,500 Feet Installation of 24-Inch Main Along South End	
14. Other Business	
15. Consider Fixing Date, Time and Place of Next Board Meeting to Monday, October 20, 1997, 4:00 P.M. at The Renaissance Commons, Chattanooga, Tennessee	18

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Monday, October 20, 1997, 4:00 P.M.
The Renaissance Commons
Chattanooga, Tennessee

ITEM	PAGE NO.
1. Ratify Actions of Executive Committee (if necessary)	
2. Approve Minutes of July 22, 1997 Board of Directors Meeting	2
3. Declare Preferred, Preference and Common Stock Dividends	3
4. Litigation Report	4
5. Financial Report	9-13
6. Report on Status of Rate Case	14
7. Operations Report	
8. Report on Status of Acquisitions	
9. Other Business	
10. Consider Fixing Date, Time and Place of Next Board Meeting to Tuesday, December 16, 1997, 9:00 A.M. at 1025 Laurel Oak Road, Voorhees, New Jersey	18

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Tuesday, December 16, 1997, 9:00 A.M.
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM	PAGE NO.
1. Accept Resignation of George W. Johnstone as Director	
2. Ratify Actions of Executive Committee (if necessary)	
3. Approve Minutes of October 20, 1997 Board of Directors Meeting	2
4. Declare Preferred and Preference Stock Dividends	3
5. Consider Resignation of R.J. Gallo as Chairman and Director	
6. Accept Resignation of Certain Officers Effective December 31, 1997	21
7. Elect Officers to Fill Vacancies	
8. Approve Record and Annual Meeting Dates on April 23, 1998 and May 22, 1998, respectively	
9. Approve Proposed 1998 Business Plan	
10. Authorize No Contribution to the Company's Pension Fund for Plan Year 1997	20
11. Authorize the Payment of the Company's 1997 Post-Retirement Welfare Plan Cost	19
12. Set Date, Time and Place of 1998 Board Meetings (See Attached Schedule)	18
13. Other Business	

Berry Smith Bill Young
Mr. Ware

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Friday, April 17, 1998, 9:00 AM
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM		PAGE REF.
1.	Approve Minutes of December 16, 1997 Board of Directors Meeting.	1-6
2.	Set number of Directors and Address Director Vacancies.	
3.	Declare Preferred, Preference and Common Stock Dividends.	
4.	Strategic Business Plan (1998 – 2002)	1-69
5.	Litigation Report.	1-2
6.	Financial Report.	1-14
7.	Authorize execution of a banking account agreement with First National Bank of Decatur, IL. for payment processing under FIRSTECH, INC. contract.	
8.	Authorize sale of $9,000,000 principal amount of General Mortgage Bonds at 6.99 % interest to American United Life Insurance Company and sale of $6,000,000 of Common Stock to American Water Works Company, Inc.	
9.	Operations Report.	
10.	Status of Budget Projects.	
11.	Report on Status of Bluegrass Water Project.	
12.	Authorize sale of 0.11 Acres (4,964 Square Feet) to Commonwealth of Kentucky for widening of Richmond Road.	
13.	Ratify All Necessary Actions Regarding Operation of ESOP for Plan Year 1998.	
14.	Annual Affirmative Action Report.	
15.	Annual Code of Ethics Report.	
16.	Report on Status of Acquisitions.	1-6
17.	Other Business.	
18.	Fix Date, Time and Place of Next Board Meeting to Thursday, July 16, 1998, 8:30 AM in Charleston, West Virginia.	

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Thursday, July 16, 1998; 8:30 AM
Charleston, West Virginia

ITEM

1. Call to Order and Welcome New Directors and Guests.
   - Declare Quorum Present.

2. Approve Minutes of April 17, 1998 Board of Directors' Meeting.

3. Corporate Governance:

   (a) Announce results of Shareholders' Meeting held on May 22, 1998.
   - Elected Directors for New Term.
   - Retained Price, Waterhouse as Independent Accountants.

   (b) Election of Members of Board Executive Committee.
   (c) Election of Company Officers.
   (d) Resolution Regarding Directors' Fees.

4. Litigation Report:

5. Financial Report:

   (a) Declare Dividends (TD-16).
   (b) General.
   (c) Report on Status of 1998 Financing and Credit Line.
   (d) Year 2000 Update.

6. Operations Report:

   (a) General.
   (b) Status of Budget Projects.
   (c) Status of Bluegrass Water Project.
   - Project Status.
   - Awareness Survey.

7. Business Development Report:

   (a) Acquisitions.
   (b) Antenna Lease Proposal.

8. Other Business:

Fix date, Time and Place of Next Board Meeting to Friday, October 30, 1998; 11:00 a.m. in Lexington, Kentucky.

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Friday, October 30, 1998, 11 a.m.
Lexington, Kentucky

ITEM

1. Call to Order and Declare Quorum Present

2. Approve Minutes of July 16, 1998 Board of Directors' Meeting

3. Corporate Governance:

4. Litigation Report:

5. Financial Report:

   (a) General
   (b) Declare Dividends
   (c) Report on Completion of 1998 Financing
   (d) Year 2000 Update

6. Operations Report:

   (a) General
   (b) Update of Implementation of Demand Management Plan
   (c) Status of Bluegrass Water Project
   (d) Community Outreach Initiative

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

   (a) Lake Ellerslie Fishing Club License Agreement Extension
   (b) Contribution Proposal: McConnell Springs

Fix Date, Time and Place of Next Board Meeting to Wednesday, December 16, 1998 at 9:00 a.m., at 1025 Laurel Oak Road, Voorhees, New Jersey

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Wednesday, December 16, 1998, 9 a.m.
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM

1. Call to Order and Declare Quorum Present

2. Approve Minutes of October 30, 1998 Board of Directors' Meeting

3. Financial Report:

   (a) Declare Dividends
   (b) Proposed 1999 Business Plan
   (c) Year 2000 Update
   (d) General

4. Operations Report:

   (a) General
   (b) Status of Bluegrass Water Project

5. Corporate Governance:

   (a) Report on Collective Bargaining Unit Agreement
   (b) Pension Plan Contribution for Plan Year 1998
   (c) Voluntary Employee Beneficiary Assoc. (VEBA) Trust payment for 1998

6. Litigation Report:

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

   (a) Fix date for 1999 Annual Shareholders' Meeting and Record Date
   (b) Fix dates and locations for 1999 Board Meetings

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Friday, April 16, 1999, 9 a.m.
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM

1. Call to Order and Declare Quorum Present; Welcome Dan Kelleher; Recognize John Ware IV

2. Approve Minutes of December 16, 1998 Board of Directors' Meeting

3. Financial Report:

   (a) Declare Dividends
   (b) Proposed Strategic Business Plan (1999-2003)
   (c) Year 2000 Update
   (d) General

4. Operations Report:

   (a) General
   (b) Status of Bluegrass Water Project

5. Corporate Governance:

   (a) Report on Collective Bargaining Unit Agreement (Inside)
   (b) Ratify Actions for ESOP Contribution for Plan Year 1999
   (c) Annual Affirmative Action Report
   (d) Annual Code of Ethics Report

6. Litigation Report:

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

   (a) Contributions

9. Next Meeting: Fix Date, Time and Place to Thursday, July 15, 1999, 8:30 a.m., in Charleston, West Virginia

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Thursday, July 15, 1999, 8:30 a.m.
Charleston, West Virginia

ITEM

1. Call to Order and Welcome New Director Ellen Wolf
   - Declare Quorum Present

2. Approve Minutes of April 16, 1999 Board of Directors' Meeting

3. Corporate Governance:

   (a) Announce results of Shareholders' Meeting May 28, 1999:
   - Elected Directors for New Term
   - Retained PricewaterhouseCoopers, L.L.P.

   (b) Election of Members of Board Executive Committee
   (c) Election of Company Officers

4. Financial Report:

   (a) Declare Dividends
   (b) Year 2000 Update
   (c) General

5. Operations Report:

   (a) General
   (b) Status of Budget Projects
   (c) Status of Bluegrass Water Project
   (d) Tank Antenna Lease

6. Litigation Report:

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

9. Next Meeting: Fix Date, Time and Place to Wednesday, October 27, 1999, 11 a.m., in Lexington, Kentucky

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Friday, October 27, 1999, 11 a.m.
Lexington, Kentucky

ITEM

1. Call to Order and Declare Quorum Present

2. Approve Minutes of July 15, 1999 Board of Directors' Meeting

3. Issue Update:

   (a) Status of Water Supply and Related Issues
   (b) Discussions with Urban County Government

4. Litigation Report:

5. Financial Report:

   (a) Declare Dividends
   (b) Year 2000 Update
   (c) General

6. Operations Report:

   (a) General
   (b) Investment Projects
   (c) Update of Demand Management Plan

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

   (a) YMCA Capital Campaign
   (b) DGA Contribution

Fix Date, Time and Place of Next Board Meeting to Wednesday, December 15, 1999 at 9:00 a.m., at 1025 Laurel Oak Road, Voorhees, New Jersey

KENTUCKY-AMERICAN WATER COMPANY

Agenda for Board of Directors' Meeting
Wednesday, December 15, 1999, 9 a.m.
1025 Laurel Oak Road
Voorhees, New Jersey

ITEM

1. Call to Order and Declare Quorum Present

2. Approve Minutes of October 27, 1999 Board of Directors' Meeting

3. Financial Report:

   (a) Declare Dividends
   (b) Proposed 2000 Business Plan
   (c) Year 2000 Update
   (d) General

4. Operations Report:

   (a) General
   (b) Status of Water Supply and Other Issues
   (c) Proposed Tank Antenna Lease

5. Corporate Governance:

   (a) Pension Plan Contribution for Plan Year 1999
   (b) Voluntary Employee Beneficiary Assoc. (VEBA) Trust payment for 1999

6. Litigation Report:

7. Business Development Report:

   (a) Acquisitions

8. Other Business:

   (a) Contributions
   (b) Fix date for 2000 Annual Shareholders' Meeting and Record Date
   (c) Fix dates and locations for 2000 Board Meetings

KENTUCKY-AMERICAN WATER COMPANY
BOARD OF DIRECTORS MEETING

Directors

J. James Barr	Roy W. Mundy, II
Elizabeth H. Gemmill	William L. Rouse, Jr.
Lindsey W. Ingram, Jr.	Gerald C. Smith
Chris E. Jarrett	Ellen C. Wolf
Daniel L. Kelleher	William T. Young, Jr.

Chattanooga, Tennessee

Wednesday
April 12, 2000
9 a.m.

AGENDA

ITEM	PAGE REFERENCE	ACTION TAKEN
1. Recognize Paul Ware for his previous service as a Board member and accept his resignation		
2. Welcome and Elect Chris E. Jarrett as Chairman of the Board and to the Executive Committee	Pages 1-2	
Elect Officers		
3. Approve Minutes of December 15, 1999 Board of Directors Meeting	Circulated	
4. Financial Report	Pages 3-16	
5. Declare Dividends	Page 4	
6. Strategic Business Plan	Attached	
7. Litigation Report	Pages 19-21	
8. Rate Case Status Report	Page 22	
9. Operations Report	Pages 23-24	

KENTUCKY-AMERICAN WATER COMPANY AGENDA
April 12, 2000
Page 2 of 2

ITEM	PAGE REFERENCE	ACTION TAKEN
10. Appoint Price Waterhouse Coopers LLP as Independent Accountants to Audit the Books and Accounts at Close of 2000 Fiscal Year	Page 25	
11. Annual Affirmative Action Report	Pages 26-27	
12. Annual Code of Ethics Report	Page 28	
13. Status of Proposed Acquisitions	Pages 29-39	
14. Legislative Update	Pages 40-42	
15. Report on Y2K Compliance	Page 43	
16. Approve Investment Project Revision		
Revise IP 96-12, Additional Residuals Processing Facilities	Pages 44-54	
17. Fix Date, Time and Place of Remaining 2000 Board Meetings	Page 55	
18. Consider Contributions: - Democratic Governors' Association - KET TV	Pages 56-59	
19. Report on Jacobson Park	Pages 60-68	
20. Other Business		

KENTUCKY-AMERICAN WATER COMPANY
BOARD OF DIRECTORS MEETING

Directors

J. James Barr	Roy W. Mundy, II
Elizabeth H. Gemmill	William L. Rouse, Jr.
Lindsey W. Ingram, Jr.	Gerald C. Smith
Chris E. Jarrett	Ellen C. Wolf
Daniel L. Kelleher	William T. Young, Jr.

Voorhees, New Jersey

Tuesday
July 25, 2000

AGENDA

ITEM	PAGE REFERENCE	ACTION TAKEN
1. Approve Minutes of April 12, 2000 Board of Directors Meeting	Circulated	
2. Election of Members of Board Executive Committee & Company Officers	Page 1	
3. Financial Report	Pages 2 - 8	
4. Declare Dividends	Pages 9 - 10	
5. Litigation Report	Pages 11 - 14	
6. Rate Case Status Report	Pages 15 - 17	
7. Operations Report	Pages 18 - 19	
8. Status of Proposed Acquisitions	Pages 20 - 24	
9. Other Business		
(a) Jacobson Park	Page 25	
(b) First Union Bank Account	Page 26	
(c) Contributions	Page 27	
10. Fix Date, Time and Place of Next Board Meeting October 11, 2000 – Lexington, Kentucky		

KENTUCKY-AMERICAN WATER COMPANY
BOARD OF DIRECTORS MEETING

Directors

J. James Barr	Roy W. Mundy II
Elizabeth H. Gemmill	William L. Rouse, Jr.
Lindsey W. Ingram, Jr.	Gerald C. Smith
Chris E. Jarrett	Ellen C. Wolf
Daniel L. Kelleher	W. T. Young, Jr.

Lexington, Kentucky

Wednesday
October 11, 2000
10:00 a.m.

AGENDA

ITEM	PAGE REFERENCE	ACTION TAKEN
1. Approve Minutes	Circulated	
2. Financial Report	Pages 1 – 7	
3. Declare Dividends	Pages 8 – 9	
4. Litigation Report	Pages 10 – 13	
5. Rate Case Status Report	Page 14	
6. Operations Report	Pages 15 – 22	
7. Status of Proposed Acquisitions	Pages 23 – 26	
8. Proposed 2001 Annual Business Plan	Tab Pages 1 - 14	
9. Other Business		
10. Fix Date, Time, Place of Next Board Meeting December 12, 2000 – Voorhees, New Jersey		

KENTUCKY-AMERICAN WATER COMPANY
BOARD OF DIRECTORS MEETING

Directors

J. James Barr	Roy W. Mundy II
Elizabeth H. Gemmill	William L. Rouse, Jr.
Lindsey W. Ingram, Jr.	Gerald C. Smith
Chris E. Jarrett	Ellen C. Wolf
Daniel L. Kelleher	W. T. Young, Jr.

Voorhees, New Jersey

Tuesday
December 12, 2000

AGENDA

	ITEM	PAGE REFERENCE	ACTION TAKEN
1.	Approve Minutes	Circulated	
2.	Financial Report	Pages 1 – 7	
3.	Declare Dividends	Page 8	
4.	Litigation Report	Pages 9 – 11	
5.	Rate Case Status Report	Pages 12 – 24	
6.	Operations Report	Pages 25 – 26	
7.	Acquisitions Update	Pages 27 – 31	
8.	Proposed Antenna Lease with BellSouth	Page 32	
9.	Sale of 0.01 Acres for Road Widening	Pages 33 – 36	
10.	Jacobson Park Sewer Easement	Pages 37 - 40	
11.	Officer Appointment	Page 41	
12.	Set Date, Time and Place of 2001 Board Meetings	Page 42	
13.	Fix Date for 2001 Annual Shareholders' Meetings 5/25/01 and Record Date 12/4/01		

ITEM	PAGE REFERENCE	ACTION TAKEN
14. Fix the Amount of the Contribution to the Company's Pension Fund for 2000		
15. Fix the Amount of VEBA Contribution For 2000		
16. 2001 Business Plan	Pages 1 – 14	
17. Other Business		

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President & Assistant Treasurer
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President & Secretary
Thomas R. Bailey, Comptroller
Stephen N. Chambers, Assistant Secretary

Guest:

Stephen F. Gorden

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 LAUREL OAK ROAD
VOORHEES, NEW JERSEY
APRIL 17, 2001 (10:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Consider approving the minutes of the meeting of the Board of Directors held on December 12, 2000.	Mr. H. Miller (Material sent in advance)	Approval
2. Strategic Business Plan For 2001-2005	Mr. R. Mundy and Mr. M. Miller reporting	Approval
3. Consider the declarations of the regular quarterly dividends payable July 1, 2001 to shareholders of record on June 8, 2001, as follows: (a) On the 5.75% Cumulative Preferred Stock; (b) On the 5.5% Cumulative Preferred Stock;	Mr. M. Miller reporting	Declaration

Agenda Item	Person Reporting	Action Requested
(c) On the 5% Cumulative Preferred Stock; (d) On the 7.9% Preference Stock;		
4. Consider the declaration of the regular quarterly dividend payable June 1, 2001 to shareholders of record on May 11, 2001, as follows: On the 8.47% Preference Stock;		
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 28, 2001 to shareholders of record on June 8, 2001.	Mr. M. Miller reporting	Declaration
6. Receive management reports and comments regarding: (a) Operating Matters (b) Financial Matters (c) Legal Matters (d) Customer Satisfaction Matters (e) Other Matters	Mr. Mundy reporting (Material sent in advance)	Receive Reports Only (No Action Required)
7. Consider the approval of a Line of Credit with American Water Capital Corp. in the amount of $21.1 million beginning July 1, 2001.	Mr. M. Miller	Approval
8. Consider the appointment of PricewaterhouseCoopers LLP as the Company's independent accountants for the 2001 fiscal year.	Mr. H. Miller	Approval

Agenda Item	Person Reporting	Action Requested
9. Receive the Company's Affirmative Action and Other Employment Reports	Mr. H. Miller	Receive Report Only (No Action Required)
10. Receive the President's Code of Ethics verification for the year 2000.	Mr. Mundy (Material sent in advance)	Receive Report Only (No Action Required)

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President and Assistant Treasurer
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President and Secretary
Thomas R. Bailey, Comptroller
Stephen N. Chambers, Assistant Secretary

Guest:

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
The Chattanoogan
CHATTANOOGA, TENNESSEE
JULY 24, 2001 (9:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Consider approving the minutes of the meeting of the Board of Directors held on April 17, 2001.	Mr. R. Mundy (Material sent in advance)	Approval
2. Election of Officers	Mr. Mundy (Material sent in advance)	Election
3. Strategic Business Plan for 2001-2005	Mr. R. Mundy and Mr. M. Miller	Approval
4. Consider the declarations of the regular quarterly dividends payable October 1, 2001 to shareholders of record on September 11, 2001, as follows: (see next page)	Mr. M. Miller	Declaration

Agenda Item	Person Reporting	Action Requested
(a) On the 5.75% Cumulative Preferred Stock (b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Preference Stock (e) On the 8.47% Preference Stock	Mr. M. Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on September 27, 2001 to shareholders of record on September 7, 2001.	Mr. M. Miller	Declaration
6. Receive management reports and comments regarding: (a) Operating Matters (b) Financial Matters (c) Legal Matters (d) Customer Satisfaction Matters (e) Other Matters	Mr. Mundy (Material sent in advance)	Receive Reports Only (No Action Required)
7. Consider approval of an Amended and Restated Code of Ethics	Mr. H. Miller (Material sent in advance)	Approval
8. Consider the approval of interim depository accounts with First Farmers Bank & Trust Company of Owenton, Kentucky, for processing transactions during the conversion of Tri-Village Water District.	Mr. H. Miller	Approval

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President and Treasurer
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President and Secretary
~~Thomas R. Bailey, Comptroller~~
Stephen N. Chambers, Assistant Secretary

Guest:

Jim McGivern, Thames Managing Director of the Americas

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
Offices of Stoll, Keenon & Park
LEXINGTON, KENTUCKY
OCTOBER 23, 2001 (9:30 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Consider approving the minutes of the meeting of the Board of Directors held on July 24, 2001	Mr. Roy Mundy (Material sent in advance)	Approval
2. Election of Assistant Comptrollers	Mr. Roy Mundy (Material sent in advance)	Election
3. Consider the declarations of the regular quarterly dividends payable January 1, 2002 for period ending September 30, 2001 as follows: (a) On the 5.75% Cumulative Preferred Stock	Mr. Mike Miller	Declaration

Agenda Item	Person Reporting	Action Requested
(b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Preference Stock;	Mr. Mike Miller	Declaration
4. Consider the declaration of the regular quarterly dividend payable December 1, 2001 for period ending September 30, 2001 as follows: (a) On the 8.47% Preference Stock;	Mr. Mike Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock for period ending September 30, 2001	Mr. Mike Miller	Declaration
6. Receive management reports and comments regarding: (a) Operating Matters (b) Financial Matters (c) Legal Matters (d) Customer Satisfaction Matters (e) Other Matters	Mr. Roy Mundy (Material sent in advance)	Receive Reports Only (No Action Required)

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President and Treasurer
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President and Secretary
Stephen N. Chambers, Assistant Secretary

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 Laurel Oak Road
VOORHEES, NEW JERSEY
DECEMBER 11, 2001 (10:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Consider approving the minutes of the meeting of the Board of Directors held on October 23, 2001	Mr. Roy Mundy (Material sent in advance)	Approval
2. 2002 Business Plan	Mr. Roy Mundy	Approval
3. Consider the declarations of the regular quarterly dividends: (a) On the 5.75% Cumulative Preferred Stock (b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Preference Stock;	Mr. Mike Miller	Declaration

Agenda Item	Person Reporting	Action Requested
4. Consider the declaration of the regular quarterly dividend: (a) On the 8.47% Preference Stock;	Mr. Mike Miller	Declaration
5. Fix the Amount of VEBA Contribution for 2001	Mr. Herb Miller	Approval
6. Fix the Amount of the Contribution to the Company's Pension Fund for 2001	Mr. Herb Miller	Approval
7. Receive management reports and comments regarding: (a) Operating Matters (b) Financial Matters (c) Legal Matters (d) Customer Satisfaction Matters (e) Other Matters	Mr. Roy Mundy (Material sent in advance)	Receive Reports Only (No Action Required)
8. Fix Date for 2002 Annual Shareholders' Meeting 5/24/02 and Record Date 5/3/02	Mr. Herb Miller	Approval
9. Set Date, Time and Place of 2002 Board Meetings	Mr. Herb Miller	Approval

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
John M. Quain
Edward H. Salmon
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President, Treasurer and Comptroller
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President & Secretary
Stephen N. Chambers, Assistant Secretary

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 LAUREL OAK ROAD
VOORHEES, NEW JERSEY
APRIL 22, 2002 (9:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Consider approving the minutes of the meeting of the Board of Directors held on December 11, 2001	Mr. H. Miller **(Material sent in advance)**	Approval
2. Review of current financial position	Mr. R. Mundy and Mr. M. Miller	
3. Consider the declarations of the regular quarterly dividends payable July 1, 2002 to shareholders of record on June 7, 2002, as follows: (a) On the 5.75% Cumulative Preferred Stock; (b) On the 5.5% Cumulative Preferred Stock; (c) On the 5% Cumulative Preferred	Mr. M. Miller	Declaration

Agenda Item	Person Reporting	Action Requested
Stock; (d) On the 7.9% Preference Stock;		
4. Consider the declaration of the regular quarterly dividend payable June 1, 2002 to shareholders of record on May 10, 2002, as follows: On the 8.47% Preference Stock;	Mr. M. Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 27, 2002 to shareholders of record on June 7, 2002	Mr. M. Miller	Declaration
6. Receive management reports and comments regarding: (a) Operating Matters (b) Financial Matters (c) Legal Matters (d) Customer Satisfaction Matters (e) Other Matters	Mr. R. Mundy **(Material sent in advance)**	Receive Reports Only (No Action Required)
7. Receive the President's Code of Ethics verification for the year 2001	Mr. R. Mundy **(Material sent in advance)**	Receive Report Only (No Action Required)
8. Consider the appointment of PricewaterhouseCoopers LLP as the Company's independent accountants for the 2002 fiscal year	Mr. H. Miller	Approval
9. Strategic Business Plan for 2002-2006	Mr. R. Mundy and Mr. M. Miller	

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
John M. Quain
Edward H. Salmon
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
William T. Young, Jr.

Also Present:

Michael A. Miller, Vice President, Treasurer and Comptroller
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President and Secretary
Stephen N. Chambers, Assistant Secretary
David B. Schultz, American Water Works Service Co.

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 LAUREL OAK ROAD
VOORHEES, NEW JERSEY
JULY 23, 2002 (9:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on April 22, 2002	Mr. Mundy (Material sent in advance)	Approval
2. Resignation of Frank S. Impagliazzo as an Assistant Comptroller of the Company	Mr. Mundy	Acceptance
3. Election of Officers	Mr. Mundy (Material sent in advance)	Election
4. Current Financial Position	Mr. Mundy and Mr. M. Miller	Review
5. Declaration of the regular quarterly dividends payable on October 1, 2002 to shareholders of record on September 6, 2002, as follows:	Mr. M. Miller	Declaration

Agenda Item	Person Reporting	Action Requested
(a) On the 5.75% Cumulative Preferred Stock (b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Preference Stock	Mr. M. Miller	Declaration
6. Declaration of the regular quarterly dividend payable on September 1, 2002 to shareholders of record on August 9, 2002, as follows: On the 8.47% Preference Stock	Mr. M. Miller	Declaration
7. Declaration of the regular quarterly dividend on the Common Stock payable on September 27, 2002 to shareholders of record on September 6, 2002	Mr. M. Miller	Declaration
8. Strategic Business Plan for 2002-2006	Mr. Mundy and Mr. M. Miller	Approval
9. Management reports and comments regarding the following matters: (a) Operating (b) Financial (c) Legal (d) Customer Satisfaction (e) Other	Mr. Mundy (Material sent in advance)	None
10. Diversity Report	Mr. Mundy (Material sent in advance)	None
11. Electric Line Easement to Serve Facilities at Clays Mill Tank	Mr. H. Miller (Material sent in advance)	Approval

Directors:

J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II
John M. Quain
Edward H. Salmon
William L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf

Also Present:

Michael A. Miller, Vice President, Treasurer and Comptroller
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President and Secretary
Stephen N. Chambers, Assistant Secretary
David B. Schultz, Vice President

Guests:

Jim McGivern, Thames Managing Director of the Americas
Martina Sanfleber, RWE

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
THE CHATTANOOGAN
CHATTANOOGA, TENNESSEE
OCTOBER 22, 2002 (9:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on July 23, 2002	Mr. Roy Mundy (Material sent in advance)	Approval
2. Resignation of W. T. Young, Jr. as a Director	Mr. Mundy	Accept
3. Current Financial Position	Mr. Mundy and Mr. M. Miller	Review
4. Declaration of the regular quarterly dividends payable on January 1, 2003 to shareholders of record on December 13, 2002 as follows: (a) On the 5.75% Cumulative Preferred Stock	Mr. Mike Miller	Declaration

Agenda Item	Person Reporting	Action Requested
(b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Preference Stock;	Mr. Mike Miller	Declaration
5. Declaration of the regular quarterly dividend payable December 1, 2002 to shareholders of record on November 8, 2002 as follows: (a) On the 8.47% Preference Stock;	Mr. Mike Miller	Declaration
6. Declaration of the regular quarterly dividend on the Common Stock payable on December 30, 2002 to shareholders of record on December 13, 2002	Mr. Mike Miller	Declaration
7. Management reports and comments regarding the following matters: (a) Operating (b) Financial (c) Legal (d) Customer Satisfaction (e) Other	Mr. Roy Mundy (Material sent in advance)	None

No SE Region Board Meeting

In December 2002

Directors:

Lindsey W. Ingram, Jr.
Chris E. Jarrett (Chairman)
Daniel L. Kelleher
Roy W. Mundy II

Also Present:

Michael A. Miller, Vice President, Treasurer & Comptroller
Herbert A. Miller, Jr., Vice President & Secretary
David B. Schultz, Vice President

KENTUCKY-AMERICAN WATER COMPANY
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 LAUREL OAK ROAD
VOORHEES, NEW JERSEY
APRIL 25, 2003

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on October 22, 2002	Mr. H. Miller **Material sent in advance**	Approval
2. Review of current financial position	Mr. R. Mundy and Mr. M. Miller	Review
3. Consider the declaration of the regular quarterly dividends payable July 1, 2003 to shareholders of record on June 6, 2003, as follows: (a) On the 5.75% Cumulative Preferred Stock; (b) On the 5.5% Cumulative Preferred Stock; (c) On the 5% Cumulative Preferred Stock; (d) On the 7.9% Preference Stock;	Mr. M. Miller	Declaration

Agenda Item	Person Reporting	Action Requested
4. Consider the declaration of the regular quarterly dividend payable June 1, 2003 to shareholders of record on May 9, 2003, as follows: On the 8.47% Preference Stock;	Mr. M. Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 23, 2003 to shareholders of record on May 30, 2003	Mr. M. Miller	Declaration
6. Review Managing Director's Report and Forecast	Mr. Mundy **Material sent in advance**	No Action Required
7. Receive the President's Code of Ethics verification for the year 2002	Mr. Mundy	No Action Required
8. Consider the appointment of PricewaterhouseCoopers LLP as independent accountants for Fiscal Year 2003	Mr. H. Miller	Appointment
9. Amend Article II, Section 1, of the Bylaws to set the number of Directors at seven (7).	Mr. H. Miller	Approval

Directors:

Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II

Also Present:

Stephen N. Chambers, Assistant Secretary
Herbert A. Miller, Jr., Vice President and Secretary
Michael A. Miller, Vice President, Treasurer and Comptroller
David B. Schultz, Vice President
Ellen Wolf, Chief Financial Officer, American Water
John Young, Vice President Technical Services, American

KENTUCKY-AMERICAN WATER COMPANY

AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
The Chattanoogan
Chattanooga, Tennessee
July 25, 2003 (9:30 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on April 25, 2003	Mr. Mundy **Material sent in advance**	Approval
2. Election of Officers	Mr. Mundy	Approval
3. Review Managing Director's Report and Forecast	Mr. Mundy **Material sent in advance**	None

Agenda Item	Person Reporting	Action Requested
4. Consider the declaration of the regular quarterly dividend payable on October 1, 2003 to shareholders of record on September 12, 2003, as follows: (a) On the 5.75% Cumulative Preferred Stock (b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock (d) On the 7.9% Cumulative Preferred Stock	Mr. Mike Miller	Approval of Declaration
5. Consider the declaration of the regular quarterly dividend payable on September 1, 2003 to shareholders of record on August 8, 2003, as follows: On the 8.47% Preference Stock Preferred Stock	Mr. Mike Miller	Approval of Declaration
6. Consider the declaration of the regular quarterly dividend on the Common Stock payable on September 22, 2003, to shareholders of record on August 29, 2003	Mr. Mike Miller	Approval of Declaration
7. Regulatory Update	Mr. Mike Miller and Mr. Herb Miller	None
8. Investment Plan	Mr. Mundy	None
9. Business Development Update	Mr. Mundy and Mr. Mike Miller	None
10. Proposed Asset Acquisition: City of Owenton, KY	Mr. Mundy and Mr. Mike Miller **Material sent in advance**	Approval

Agenda Item	Person Reporting	Action Requested
11. Legal and Litigation Update	Mr. Herb Miller **Material sent in advance**	None
12. Community Activity Update	Mr. Mundy **Material sent in advance**	None
13. Other Business		

Agenda July 2003 - KAWC

Directors:

Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II

Also Present:

Herbert A. Miller, Jr., Vice President and Secretary
Michael A. Miller, Vice President - Finance, Treasurer and Comptroller
Nick O. Rowe, Vice President - Operations
David B. Schultz, Vice President
Stephen N. Chambers, Assistant Secretary

KENTUCKY-AMERICAN WATER COMPANY

AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
Stoll, Keenon & Park
Lexington, Kentucky
October 24, 2003 (9:00 A.M.)

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on July 25, 2003	Mr. Mundy **Material sent in advance**	Approval
2. Executive Board of Directors' Report: (a) Financial (b) Regulation (c) Capex (d) Operations (e) Environmental/H&S (f) Community and Customer Involvement (g) New Business (h) Legal	Mr. Mundy Mr. Rowe Mr. Herb Miller Mr. Mike Miller Mr. Schultz **Material sent in advance**	None

Agenda Item	Person Reporting	Action Requested
3. Consider the declaration of the regular quarterly dividend payable on January 1, 2004 to shareholders of record on December 12, 2003, as follows: (a) On the 5.75% Cumulative Preferred Stock (b) On the 5.5% Cumulative Preferred Stock (c) On the 5% Cumulative Preferred Stock	Mr. Mike Miller	Declaration
4. Consider the declaration of the regular quarterly dividend payable on December 1, 2003 to shareholders of record on November 7, 2003, as follows: On the 8.47% Preference Stock Preferred Stock	Mr. Mike Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on December 15, 2003, to shareholders of record on November 21, 2003	Mr. Mike Miller	Declaration
6. Other Business		

Agenda October 2003 - KAWC

Directors:

Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II

Also Present:

Herbert A. Miller, Jr., Vice President and Secretary
Michael A. Miller, Vice President - Finance, Treasurer and Comptroller
David B. Schultz, Vice President
Stephen N. Chambers, Assistant Secretary

KENTUCKY-AMERICAN WATER COMPANY

AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
1025 Laurel Oak Road
Voorhees, New Jersey
December 12, 2003 (1:00 P.M.)

Agenda Item	Person Reporting	Action Requested
1. Minutes of the meeting of the Board of Directors held on October 24, 2003	Mr. Mundy **Material sent in advance**	Approval
2. Executive Board of Directors' Report: (a) Financial (b) Regulation (c) Capex (d) Operations (e) Environmental/H&S (f) Community and Customer Involvement (g) New Business (h) Legal	Mr. Mundy Mr. Rowe Mr. Herb Miller Mr. Mike Miller Mr. Schultz **Material sent in advance**	None

Agenda Item	Person Reporting	Action Requested
3. Consider the declaration of the regular quarterly dividend payable on March 1, 2004, to shareholders of record on February 6, 2004, as follows: On the 8.47% Preference Stock Preferred Stock	Mr. Mike Miller	Declaration
4. Fix date for 2004 Annual Shareholders' Meeting and Record Date	Mr. Herb Miller	Approval
5. Other Business		

Agenda December 2003 - KAW

Kentucky American Water

Board of Directors Meeting

April 15, 2004

Via Teleconference
9:30 A.M.
Toll Free Phone Number: 866/403-2084
Participant Code: *3078526*
(asterisks are required to initiate access)

Directors:

John R. Bigelow
Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II

AGENDA

Agenda Item	Person Reporting	Action Requested
1. Consider the approval of the minutes of the meeting of the Board of Directors held on December 12, 2003	Mr. Herb Miller Pages 1 - 2	Approval
2. Consider the election of director	Mr. Mundy	Election
3. Appointment of Nominating Committee	Mr. Mundy	Approval
4. Review Key Strategic Issues: (a) Financial (b) Markets and customers (c) Process improvements (d) Employees	Mr. Mundy Mr. Mike Miller Pages 3 - 13	None

Agenda Item	Person Reporting	Action Requested
5. Consider the declaration of the regular quarterly dividend payable on July 1, 2004 to shareholders of record on June 11, 2004 as follows: (a) On the 5.75% Cumulative Preferred Stock; (b) On the 5.5% Cumulative Preferred Stock; (c) On the 5% Cumulative Preferred Stock;	Mr. Mike Miller Page 14	Declaration
6. Consider the declaration of the regular quarterly dividend payable on June 1, 2004 to shareholders of record on May 14, 2004 as follows: On the 8.47% Series ~~Cumulative Preferred~~ Preference Stock	Mr. Mike Miller Page 14	Declaration
7. Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 28, 2004 to shareholders of record on June 4, 2004	Mr. Mike Miller Page 14	Declaration
8. Annual Code of Ethics Report	Mr. Herb Miller	None
9. Consider the appointment of PricewaterhouseCoopers LLP as independent accountants for Fiscal Year 2004	Mr. Herb Miller	Appointment
10. Other Business		

RWE GROUP

Kentucky American Water

Board of Directors Meeting

July 21, 2004

Via Teleconference
8:30 A.M.
Toll Free Phone Number: (866) 403-2084
Participant Code: *3078526*
(asterisks are required to initiate access)

Directors:

John R. Bigelow
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II
Robert M. Ross
William G. Sisson

AGENDA

Agenda Item	Person Reporting	Action Requested
1. Consider the approval of the minutes of the meeting of the Board of Directors held on April 15, 2004	Mr. Herb Miller	Approval
2. Resignation of certain Directors (Bigelow, Kelleher and Mundy)	Mr. Jarrett	Acceptance
3. Election of Directors (Christopher C. Buls, William C. Kelvington and John S. Young)	Mr. Jarrett	Election

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Agenda Item	Person Reporting	Action Requested
4. Election of Officers	Mr. Jarrett	Election
5. Elect Executive Committee (Jarrett, Ross, and Young))	Mr. Jarrett	Election
6. Review Key Strategic Issues: (a) Financial (b) Markets and customers (c) Process improvements (d) Employees	Mr. Jarrett Mr. Mike Miller	None
7. Consider the declaration of the regular quarterly dividend payable on October 1, 2004 to shareholders of record on September 10, 2004, as follows: (a) On the 5.75% Series Cumulative Preferred Stock (b) On the 5.5% Series Cumulative Preferred Stock (c) On the 5% Series Cumulative Preferred Stock	Mr. Mike Miller	Declaration
8. Consider the declaration of the regular quarterly dividends payable on September 1, 2004 to shareholders of record on August 13, 2004, as follows: On the 8.47% Series Preference Stock	Mr. Mike Miller	Declaration
9. Consider the declaration of the regular quarterly dividend on the Common Stock payable on September 20, 2004, to shareholders of record on August 27, 2004	Mr. Mike Miller	Declaration
10. Other Business		

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Kentucky American Water

Board of Directors Meeting

October 21, 2004

Via Teleconference
8:15 A.M.
Toll Free Phone Number: (866) 403-2084
Participant Code: *3078526*
(asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Chris E. Jarrett
William C. Kelvington
Robert M. Ross
William G. Sisson
John S. Young

AGENDA

Agenda Item	Person Reporting	Action Requested
1. Consider the approval of the minutes of the meeting of the Board of Directors held on July 21, 2004	Mr. Herb Miller	Approval
2. Review Key Strategic Issues: (a) Financial (b) Markets and customers (c) Process improvements (d) Employees	Mr. Jarrett Mr. Rowe Mr. Mike Miller	None

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Agenda Item	Person Reporting	Action Requested
3. Consider the declaration of the regular quarterly dividend payable on January 1, 2005 to shareholders of record on December 10, 2004, as follows: (a) On the 5.75% Series Cumulative Preferred Stock (b) On the 5.5% Series Cumulative Preferred Stock (c) On the 5% Series Cumulative Preferred Stock	Mr. Mike Miller	Declaration
4. Consider the declaration of the regular quarterly dividends payable on December 1, 2004 to shareholders of record on November 12, 2004, as follows: On the 8.47% Series Preference Stock	Mr. Mike Miller	Declaration
5. Consider the declaration of the regular quarterly dividend on the Common Stock payable on December 6, 2004, to shareholders of record on November 12, 2004	Mr. Mike Miller	Declaration
6. Update on condemnation	Mr. Rowe	None
7. Consider amendment to By-laws	Mr. Herb Miller	Approval
8. Consider authorization to indemnify former officer	Mr. Herb Miller	Approval
9. Other business		

Agenda Oct 2004 - KAW

Next meeting of the Board of Directors – Friday, December 16, 2004 by telephone.

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RWE GROUP

Kentucky American Water

Board of Directors Meeting

December 16, 2004
Telephonic Conference Call
8:15 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *4194375* (asterisks are required to initiate access)

Directors:

Christopher C. Buls / William C. Kelvington /
Patricia A. Freibert / Robert M. Ross /
Lindsey W. Ingram, Jr. / William G. Sisson /
Chris E. Jarrett / John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on October 21, 2004.	Mr. Herb Miller	Approval
2.	Review Key Strategic Issues: • Financial • Markets and customers • Process improvements • Employees.	Mr. Jarrett Mr. Rowe Mr. Mike Miller	None
3.	Approve 2005 Annual Business Plan and Investment Projects.	Mr. Mike Miller	Approval
4.	Approve Capital Investment Project 04-04 - Standardized Technology Enabled Processes.	Mr. Mike Miller	Approval
5.	Fix date for 2005 Annual Meeting of Shareholders and Record Date.	Mr. Herb Miller	Approval

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RWE

	Agenda Item	Person Reporting	Action Requested
6.	Approve Pension Plan Action-Plan Year 2004.	Mr. Herb Miller	Approval
7.	Approve Post-Retirement Welfare Plan Action-Benefits for 2004.	Mr. Herb Miller	Declaration
8.	Other business.		

HAPPY HOLIDAYS!

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RWE

Kentucky American Water

Board of Directors Meeting

April 25, 2005
Telephonic Conference Call
8:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Chris E. Jarrett
William C. Kelvington
William G. Sisson
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Accept resignation of R.M. Ross.	Mr. Jarrett	Acceptance
2.	Elect D.W. Warnock as Director.	Mr. Jarrett	Approval
3.	Elect D.W. Warnock as a member of the Executive Committee.	Mr. Jarrett	Approval
4.	Consider approving the minutes of the meeting of the Board of Directors held on December 16, 2004.	Mr. Herb Miller	Approval
5.	Managing Director's report.	Mr. Warnock	None
6.	Review Key Strategic Issues: • Financial • Markets and customers • Process improvements • Employees.	Mr. Jarrett Mr. Rowe Mr. Mike Miller	None

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RWE

	Agenda Item	Person Reporting	Action Requested
7.	Update on condemnation.	Mr. Rowe	None
8.	Consider the declaration of the regular quarterly dividend payable on July 1, 2005 to shareholders of record on June 10, 2005, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
9.	Consider the declaration of the regular quarterly dividends payable on June 1, 2005 to shareholders of record on May 13, 2005, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
10.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 20, 2005, to shareholders of record on June 10, 2005.	Mr. Mike Miller	Declaration
11.	Authorization to transfer sewer easements in Lexington, Fayette County.	Mr. Herb Miller	Approval
12.	Annual Code of Ethics Report.	Mr. Herb Miller	Approval
13.	Other business.		

Next Meeting of the Board of Directors - Friday, July 22, 2005 by telephone.

Kentucky American Water

Board of Directors Meeting

July 22, 2005
Telephonic Conference Call
8:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Accept resignations of C.E. Jarrett and W.C. Kelvington.	Mr. Warnock	Acceptance
2.	Elect N.O. Rowe as Director and Chairman.	Mr. Warnock	Approval
3.	Consider nominations for the election of Executive Committee.	Mr. Warnock	Approval
4.	Consider nominations for the election of officers.	Mr. Warnock	Approval
5.	Consider approving the minutes of the meeting of the Board of Directors held on April 25, 2005.	Mr. Herb Miller	Approval
6.	Regional President's report.	Mr. Warnock	None

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RWE

	Agenda Item	Person Reporting	Action Requested
7.	Review Key Strategic Issues: • Financial • Markets and customers • Process improvements • Employees.	Messrs. M. Miller and Rowe	None
8.	Update on condemnation.	Mr. Rowe	None
9.	Consider the declaration of the regular quarterly dividend payable on _____, 2005 to shareholders of record on _____, 2005, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
10.	Consider the declaration of the regular quarterly dividends payable on _____, 2005 to shareholders of record on _____, 2005, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
11.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on September 19, 2005, to shareholders of record on _____, 2005.	Mr. Mike Miller	Declaration
12.	Other business.		

Next Meeting of the Board of Directors - Thursday, October 20, 2005.

Kentucky American Water

Board of Directors Meeting

October 26, 2005
8:00 A.M.
2300 Richmond Road
Lexington, KY 40502

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on July 22, 2005.	Mr. Herb Miller	Approval
2.	Regional President's report.	Mr. Warnock	None
3.	Review Key Strategic Issues: • Financial • Markets and customers • Process improvements • Employees.	Messrs. M. Miller and Rowe	None
4.	Update on condemnation.	Mr. Rowe	None

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RWE

	Agenda Item	Person Reporting	Action Requested
5.	Consider the declaration of the regular quarterly dividend payable on January 2, 2006 to shareholders of record on December 13, 2005, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
6.	Consider the declaration of the regular quarterly dividends payable on December 1, 2005 to shareholders of record on November 11, 2005, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
7.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on December 5, 2005 to shareholders of record on November 15, 2005.	Mr. Mike Miller	None
8.	Consider approving the mySAP Implementation Project.	Mr. Buls	Approval
9.	Discussion on Board self-assessments.	Mr. Herb Miller	None
10.	Other business.		

Next Meeting of the Board of Directors - Monday, December 19, 2005.

Board of Directors Meeting

January 25, 2006
Telephonic Conference Call
9:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on October 26, 2005.	Mr. Herb Miller	Approval
2.	Regional President's report.	Mr. Warnock	None
3.	Review Key Strategic Issues: • Financial • Markets and customers • Process improvements • Employees.	Messrs. M. Miller and Rowe	None

CONFIDENTIAL AND PROPRIETARY INFORMATION
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	Agenda Item	Person Reporting	Action Requested
4.	Consider the declaration of the regular quarterly dividend payable on _____ to shareholders of record on _____, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
5.	Consider the declaration of the regular quarterly dividends payable on _____ to shareholders of record on _____, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
6.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on March 20, 2006 to shareholders of record on _____.	Mr. Mike Miller	Declaration
7.	Update on condemnation.	Mr. Rowe	None
8.	Approve 2006 Annual Business Plan and Investment Projects.	Mr. Mike Miller	Approval
9.	Fix date for 2006 Annual Meeting of Shareholders and Record Date.	Mr. Herb Miller	Approval
10.	Approve Pension Plan Action-Plan Year 2005.	Mr. Herb Miller	Approval
11.	Approve Post-Retirement Welfare Plan Action-Benefits for 2005.	Mr. Herb Miller	Approval
12.	Other business.		

Next meeting of the Board of Directors-Tuesday, April 25, 2006.

Kentucky American Water

Board of Directors Meeting

April 25, 2006
Telephonic Conference Call
8:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on January 25, 2006.	Mr. Herb Miller	Approval
2.	Regional President's report.	Mr. Warnock	None
3.	Update on change of control.	Mr. Warnock	None
4.	Report on Operations.	Mr. Rowe	None
5.	Update on condemnation.	Mr. Rowe	None
6.	Discussion of water supply.	Mr. Rowe	None

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	Agenda Item	Person Reporting	Action Requested
7.	Financial management report.	Mr. Mike Miller	None
8.	Consider the declaration of the regular quarterly dividend payable on June 30, 2006 to shareholders of record on June 9, 2006, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
9.	Consider the declaration of the regular quarterly dividends payable on June 1, 2006 to shareholders of record on May 12, 2006, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
10.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 19, 2006, to shareholders of record on June 9, 2006.	Mr. Mike Miller	Declaration
11.	Annual Code of Ethics Report.	Mr. Warnock	None
12.	Other business.		

Next meeting of the Board of Directors-Friday, July 21, 2006.

Kentucky American Water

Board of Directors Meeting

July 21, 2006
Telephonic Conference Call
8:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider nomination for the election of Executive Committee.	Mr. Rowe	Approval
2.	Consider nominations for the election of officers.	Mr. Rowe	Approval
3.	Consider approving the minutes of the meeting of the Board of Directors held on April 25, 2006.	Mr. Herb Miller	Approval
4.	Regional President's report.	Mr. Warnock	None
5.	Report on Operations.	Mr. Rowe	None
6.	Update on condemnation.	Mr. Rowe	None

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	Agenda Item	Person Reporting	Action Requested
7.	Update on Sarbanes-Oxley program.	Mr. Gilbert	None
8.	Legal Activity update.	Mr. Herb Miller	None
9.	Financial management report.	Mr. Mike Miller	None
10.	Approve refinancing for debt and equity.	Mr. Mike Miller	Approval
11.	Consider the declaration of the regular quarterly dividend payable on October 1, 2006, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Mike Miller	Declaration
12.	Consider the declaration of the regular quarterly dividends payable on September 1, 2006, as follows: On the 8.47% Series Preference Stock.	Mr. Mike Miller	Declaration
13.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on September 18, 2006.	Mr. Mike Miller	Declaration
14.	Other business.		

Kentucky American Water

Board of Directors Meeting

October 25, 2006
2300 Richmond Road
Lexington, KY 40502
9:30 A.M.

Directors:

Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on July 21, 2006.	Ms. Redmond	Approval
2.	Accept resignation of H.A. Miller, Jr. as Vice President, Corporate Counsel.	Mr. Rowe	Approval
3.	Regional President's report.	Mr. Warnock	None
4.	Operations update.	Mr. Rowe	None
5.	Update on condemnation.	Mr. Rowe	None
6.	Risk review.	Mr. Rowe	None
7.	Self certification review.	Mr. Rowe	None
8.	Update on Sarbanes-Oxley program.	Mr. Gilbert	None
9.	Legal Activity update.	Ms. Redmond	None

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	Agenda Item	Person Reporting	Action Requested
10.	Financial management report.	Mr. Miller	None
11.	Consider the declaration of the regular quarterly dividend payable on January 2, 2007 to shareholders of record on December 13, 2006, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Miller	Declaration
12.	Consider the declaration of the regular quarterly dividends payable on December 1, 2006 to shareholders of record on November 11, 2006, as follows: On the 8.47% Series Preference Stock.	Mr. Miller	Declaration
13.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on December 4, 2006 to shareholders of record on November 14, 2006.	Mr. Miller	Declaration
14.	Discussion on Board self-assessments.	Ms. Redmond	None
15.	Other business.		

Next Meeting of the Board of Directors - Tuesday, December 19, 2006.

Kentucky American Water

Board of Directors Meeting

December 19, 2006
Telephonic Conference Call
1:00 P.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Patricia A. Freibert William G. Sisson
Lindsey W. Ingram, Jr. Daniel W. Warnock
Nick O. Rowe John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Consider approving the minutes of the meeting of the Board of Directors held on October 25, 2006.	Ms. Redmond	Approval
2.	Accept resignation of C.C. Buls.	Mr. Rowe	Approval
3.	Regional President's report.	Mr. Warnock	None
4.	Operations update/year end review.	Mr. Rowe	None
5.	Update on Sarbanes-Oxley program.	Mr. Gilbert	None
6.	Legal Activity update.	Ms. Redmond	None
7.	2007 Annual Business and Capital Expenditure Plans.	Messrs. Rowe and Miller	Approval

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	Agenda Item	Person Reporting	Action Requested
8.	Fix date for 2007 Annual Meeting of Shareholders and Record Date.	Ms. Redmond	Approval
9.	Other business.		

CONFIDENTIAL AND PROPRIETARY INFORMATION
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Kentucky American Water

Board of Directors Meeting

April 19, 2007
Telephonic Conference Call
8:00 A.M.

Toll Free Phone Number: 866/403-2084
Participant Code: *2453753* (asterisks are required to initiate access)

Directors:

Patricia A. Freibert William G. Sisson
Lindsey W. Ingram, Jr. Daniel W. Warnock
Nick O. Rowe John S. Young

AGENDA

	Agenda Item	Person Reporting	Action Requested
1.	Elect A.W. Turner as Vice President, Corporate Counsel and Secretary.	Mr. Rowe	Approval
2.	Accept resignations of R. Quinn, W.J. Schiavi, T.C. Spitz and D.A. Stewart as Assistant Comptrollers and elect F. Boffice and C.A. Gilbert as Assistant Comptrollers.	Mr. Rowe	Approval
3.	Consider approving the minutes of the meeting of the Board of Directors held on December 19, 2006.	Mr. Turner	Approval
4.	Regional President's report.	Mr. Warnock	None
5.	Operations update.	Mr. Rowe	None
6.	Update on Sarbanes-Oxley Program.		None
7.	Legal Activity update.	Mr. Turner	None

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	Agenda Item	Person Reporting	Action Requested
8.	Financial management report.	Mr. Miller	None
9.	Consider the declaration of the regular quarterly dividend payable on _____, 2007 to shareholders of record on _____, 2007, as follows: a) On the 5.75% Series Cumulative Preferred Stock b) On the 5.5% Series Cumulative Preferred Stock c) On the 5% Series Cumulative Preferred Stock.	Mr. Miller	Declaration
10.	Consider the declaration of the regular quarterly dividends payable on _____, 2007 to shareholders of record on _____, 2007, as follows: On the 8.47% Series Preference Stock.	Mr. Miller	Declaration
11.	Consider the declaration of the regular quarterly dividend on the Common Stock payable on June 28, 2007, to shareholders of record on _____, 2007.	Mr. Miller	Declaration
12.	Approve Pension Plan Action - Plan Year 2006.	Mr. Miller	Approval
13.	Approve Post-Retirement Welfare Plan Action-Benefits for 2006.	Mr. Miller	Approval
14.	Other business.		

Next meeting of the Board of Directors-Wednesday, July 25, 2007.

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD AT 1025 LAUREL OAK ROAD, VOORHEES, NEW JERSEY AT 9:00 A.M. ON WEDNESDAY, DECEMBER 16, 1998

Present: J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Roy W. Mundy II
W. L. Rouse, Jr. (telephonically)
Gerald C. Smith
Paul W. Ware
W. T. Young, Jr.

Absent: J. H. Ware IV

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present: Coleman D. Bush, Vice-President and Treasurer
Nick O. Rowe, Vice-President - Operations
Edward J. Grubb, Comptroller
Herbert A. Miller, Jr., Corporate Counsel and Secretary

The Chairman, Mr. Bush and Mr. Rowe presented to the Board the proposed 1999 Business Plan. After a discussion, and upon motion duly made, seconded and carried, it was

> **RESOLVED**, that the 1999 Business Plan, in the form presented to the meeting, including Investment Project 92-12 (Bluegrass Water Project), as amended, is hereby approved.

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

_____

Herbert A. Miller, Jr.

Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD AT 1025 LAUREL OAK ROAD, VOORHEES, NEW JERSEY AT 9:00 AM, ON FRIDAY, APRIL 16, 1999

Present:
J. James Barr
E. H. Gemmill
L. W. Ingram, Jr.
D. L. Kelleher
R. W. Mundy II
W. L. Rouse, Jr. (telephonically)
G. C. Smith
P. W. Ware
W. T. Young, Jr. (telephonically)

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present:
Coleman D. Bush, Vice-President and Treasurer
Edward J. Grubb, Comptroller
Herbert A. Miller, Jr., Corporate Counsel and Secretary
Nick O. Rowe, Vice-President – Operations

Mr. Rowe also reported on the status of the Bluegrass Water Project, including a revised Investment Project plan and cost estimates. Upon a motion duly made, seconded and carried the following Resolution was unanimously adopted:

RESOLVED, that revised Investment Project 92-12: Bluegrass Water Project is hereby approved.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD AT THE EMBASSY SUITES LEXINGTON, KY AT 11:00 AM, ON WEDNESDAY, OCTOBER 27, 1999

Present:
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Daniel L. Kelleher
Roy W. Mundy II
W. L. Rouse, Jr. (telephonically)
Gerald C. Smith
Paul W. Ware
Ellen C. Wolf (telephonically)
W. T. Young, Jr.

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present:
Coleman D. Bush, Vice-President & Treasurer
Nick O. Rowe, Vice-President – Operations
Herbert A. Miller, Jr., Corp. Counsel & Secretary

Mr. Mundy updated the Board on the status of matters in Lexington. Nick Rowe, Vice President – Operations, reported on the issues related to the water supply in Lexington and Central Kentucky, including the study process of the Lexington-Fayette Urban County Council, the relationship with the Kentucky River Authority and the drought status of the Kentucky River.

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD AT 1025 LAUREL OAK ROAD, VOORHEES, NEW JERSEY AT 9:00 A.M. ON WEDNESDAY, DECEMBER 15, 1999

Present:
J. James Barr
Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Daniel L. Kelleher
Roy W. Mundy II
W. L. Rouse, Jr. (telephonically)
Gerald C. Smith
Paul W. Ware
Ellen C. Wolf
W. T. Young, Jr. (telephonically)

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present:
Coleman D. Bush, Vice-President and Treasurer
Nick O. Rowe, Vice-President – Operations
Herbert A. Miller, Jr., Corporate Counsel and Secretary

The Chairman reported on the status of the Lexington-Fayette Urban County Government's water supply study and conclusions reached.

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

Attachment

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD IN VOORHEES, NEW JERSEY AT 10:00 A.M. ON TUESDAY, JULY 25, 2000

Present:

Elizabeth H. Gemmill
Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II
Gerald C. Smith
Ellen C. Wolf
W. T. Young, Jr.

Absent: J. James Barr
W. L. Rouse, Jr.

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present: Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Corporate Counsel & Secretary
Michael A. Miller, Vice President and Assistant Treasurer
Stephen N. Chambers, Assistant Secretary
Thomas R. Bailey, Comptroller

Mr. Rowe reported on the status of the Company's source of supply, including improvements to facilities on the Kentucky River and water treatment facilities.

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD IN LEXINGTON, KENTUCKY AT 10:00 A.M. ON WEDNESDAY, OCTOBER 11, 2000

Present:
J. James Barr
Elizabeth H. Gemmill (telephonically)
Lindsey W. Ingram, Jr.
Chris E. Jarrett
Daniel L. Kelleher
Roy W. Mundy II
W. L. Rouse, Jr.
Gerald C. Smith
Ellen C. Wolf
W. T. Young, Jr.

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present:
Nick O. Rowe, Vice President – Operations
Herbert A. Miller, Jr., Vice President, Corporate Counsel & Secretary
Michael A. Miller, Vice President and Assistant Treasurer
Stephen N. Chambers, Assistant Secretary
Thomas R. Bailey, Comptroller

Mr. Rowe reported on the status of the Company's source of supply, including improvements to facilities on the Kentucky River and water treatment facilities.

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD VIA TELECONFERENCE AT 8:00 A.M. ON FRIDAY, JULY 22, 2005

Present: Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
William G. Sisson
Daniel W. Warnock
John S. Young

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present: Velma Redmond, Esq.
Nick O. Rowe,
Herbert A. Miller, Jr., Esq.
Michael A. Miller
Deborah Herndon, Esq.

Mr. Dan Warnock updated the Board on Water Supply,

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY AMERICAN WATER COMPANY HELD IN LEXINGTON, KENTUCKY AT 8:00 A.M. ON OCTOBER 26, 2005

Present:
Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

Constituting a majority and a quorum of the Board of Directors necessary for the transaction business.

Also present:
Herbert A. Miller, Esq.
Michael A. Miller
Velma Redmond, Esq.

Mr. Dan Warnock updated the Board on water supply

After a general discussion of the Company and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY HELD IN LEXINGTON, KENTUCKY AT 9:00 A.M. ON JANUARY 25, 2006

Present:	Christopher C. Buls
	Patricia A. Freibert
	Lindsey W. Ingram, Jr.
	Nick O. Rowe
	William G. Sisson
	Daniel W. Warnock
Absent:	John S. Young

Constituting a majority and a quorum of the Board of Directors necessary for the transaction business.

Also present:	Herbert A. Miller, Esq.
	Michael A. Miller
	Velma Redmond, Esq.

Mr. Rowe updated the Board on the efforts to solve the regional water supply deficit. An informal conference with the Public Service Commission will be held on March 14, 2006 on water supply.

With no further business, and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY 9:00 A.M. APRIL 25, 2006

Present:	Christopher C. Buls
	Patricia A. Freibert
	Lindsey W. Ingram, Jr.
	Nick O. Rowe
	William G. Sisson
	Daniel W. Warnock
Absent:	John S. Young

Constituting a majority and a quorum of the Board of Directors necessary for the transaction business.

Also present:	John R. Bigelow
	Herbert A. Miller, Esq.
	Michael A. Miller
	Velma Redmond, Esq.

Mr. Rowe updated the Board on the efforts to solve the regional water supply deficit. He also reported on the successful legislative efforts to fund improvements to dams 3, 9 and 10 on the Kentucky River.

With no further business, and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

Herbert A. Miller, Jr.
Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY LEXINGTON, KENTUCKY July 21, 2006

Present: Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

Absent: Christopher C. Buls

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present: Ellen C. Wolf
Velma Redmond, Esq.
Herbert A. Miller, Jr., Esq.
Michael A. Miller
Chuck Gilbert

Mr. Rowe reported on the Company's operations: including

and the status of the efforts to solve the water supply deficit.

With no further business and upon motion duly made, seconded and unanimously adopted, the meeting adjourned.

(Asst.) Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY LEXINGTON, KENTUCKY October 25, 2006 9:30 A.M.

Present:
Christopher C. Buls
Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present:
Chuck Gilbert
Velma Redmond, Esq.
Susan Lancho
Michael A. Miller

Mr. Rowe reported on the Company's operations, including:

The Company has proposed building a 20 million gallon plant on the Kentucky River, expandable to 30 million gallons.

With no further business and upon motion duly made, seconded and unanimously adopted, the meeting adjourned at 11:45 A.M.

(Asst.) Secretary

MINUTES OF THE BOARD OF DIRECTORS OF KENTUCKY-AMERICAN WATER COMPANY

held via telephonic conference call at 1:00 p.m. on Tuesday, December 19, 2006

Present: Patricia A. Freibert
Lindsey W. Ingram, Jr.
Nick O. Rowe
William G. Sisson
Daniel W. Warnock
John S. Young

Constituting a majority and a quorum of the Board of Directors necessary for the transaction of business.

Also present: Velma A. Redmond
Charles A. Gilbert
Michael A. Miller

Mr. Miller noted, in particular, that March 31, is the target date for filing a petition with the Kentucky Public Service Commission for approval of the water supply project,

With no further business and upon motion duly made, seconded and unanimously adopted, the meeting adjourned at 2:00 P.M.

(Asst.) Secretary

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 5 of 28

Witness: **Linda C. Bridwell**

5. RE: Application, Numbered Paragraph 10. Please provide a complete copy of the study (including all supporting analyses, projections, or workpapers) on which KAW relies for the projection "that the average daily demand for treated water by its customers would be 60 MGD" if another drought of record recurs in 2020.

Response:

In Case No. 93-434, KAW presented its demand projections and methodology including the development of the projected drought average day demand. KAW has not undertaken any additional study for the projection of that number. The demand projection model is updated annual and reviewed for appropriateness. The most recent update of that model is filed as an attachment in response to Item 2e of this same data request.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 6 of 28

Witness: **Linda C. Bridwell**

6. RE: Application, Numbered Paragraph 10. Please provide a list of the studies on which KAW relies for the statement that the safe yield of Pool 9 of the Kentucky River is 35 MGD of raw water. Please provide a complete copy of each such study that was prepared after 1997.

Response:

Please refer to the response to Item 5 of the PSC Staff's First Data Request in this case.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 7 of 28

Witness: **Linda C. Bridwell**

7. RE: Application, Numbered Paragraph 10. Please provide a list of the studies on which KAW relies for the statement that the "rated capacities of its current treatment plants, KRS I and RRS, are inadequate to meet its future obligations." Please provide a complete copy of each such study that was prepared after 1997.

Response:

There are no studies. The rated capacity of water treatment facilities in the Commonwealth of Kentucky is established by the Kentucky Division of Water. The rated capacity of the Richmond Road Station is 25 mgd. The rated capacity of the Kentucky River Station is 40 mgd with a temporary re-rating to 45 mgd in summer months. KAW has exceeded these rated plant capacity in August 2002 with a maximum day production of 71.82 million gallons per day. Please refer to the attachment in response to Item 2e of this same data request for the most recent copy of the demand projections model.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 8 of 28

Witness: **Linda C. Bridwell**

8. RE: Application, Numbered Paragraph 11. Please provide a copy of all documents on which KAW relies in reaching the conclusion that the proposed project is "the most cost effective and feasible solution to the source of supply deficit."

Response:

Please refer to the response to Item 6 of the PSC Staff's First Data Request in this case.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 9 of 28

Witness: **Linda C. Bridwell**

9. RE: Application, Numbered Paragraph 11.

a) Please describe in detail the alternatives that KAW evaluated against the proposed project to determine that the proposed project was "the most cost effective" solution.

b) How does KAW define and determine cost effectiveness for purposes of reaching this conclusion?

c) If it is not apparent from the documents provided in response to the previous question, please list each assumption that KAW used in evaluating the relative cost effectiveness of each alternative, and provide all workpapers and other documents supporting the reasonableness of each such assumption.

d) Did KAW evaluate different ownership options in evaluating the cost effectiveness of its proposed solution? If so, and if it is not apparent from the documents provided in response to the previous question, please list each ownership option evaluated and provide all workpapers and other documents supporting the methodology used to model each such ownership option. If not, please explain why not.

e) Please describe in detail the alternatives that KAW evaluated against the proposed project to determine that the proposed project was "the most ... feasible" solution.

f) How does KAW define and determine feasibility for purposes of reaching this conclusion?

Response:

a) In its efforts through the 2004 study, the BWSC reviewed dozens of alternatives for regional source of supply. Some of these alternatives were in addition to the previously studied alternatives. Because the study had reached a consensus recommendation for a regional solution, where KAW would be a 22/31 participant, KAW did not look to re-evaluate the multitude of

alternatives already reviewed and not selected. KAW asked Gannett-Fleming Engineers to review the BWSC solution as proposed in 2004, a similar project by KAW alone, and update the KAW previously proposed project to purchase water from Louisville Water Company. After determining the KY River solution as the most cost effective for KAW alone, the project was independently evaluated by KAW for regional participation. As expected, a regional project was less expensive to KAW ratepayers than a stand alone project.

b) Generally the lowest cost project to KAW's customers.

c) Please refer to the response to Item 6 of the PSC Staff's First Data Request of this same case.

d) Yes. Please see the attached report. Under a strict cost of service analysis the ownership does not impact the costs to KAW's ratepayers, but the regional participation will.

e) The criterion to determine the most feasible project was simply the project that has the most overall likelihood to be constructed including cost, environmental impact, unique construction challenges, and public acceptance.

f) KAW relied on the development of the 2004 Water System Regionalization Feasibility Study by O'Brien and Gere as a formal feasibility of the projects. As the recommended solution had the consensus of the seventeen participating utilities, was developed over a series of six public workshops and presented in a public meeting with few negative comments, and had been received by local, state and federally elected officials and regulators with no negative feedback, KAW concurred with the recommendation of the 2004 report.

REPORT ON ANALYSIS OF ALTERNATIVES FOR FINANCING CONSTRUCTION OF WATER TREATMENT FACILITIES ON POOL #3 OF THE KENTUCKY RIVER

Dated March 1,2007

EXECUTIVE SUMMARY

INTRODUCTION

Purpose For This Report

To meet the anticipated water demands of its customers, Kentucky American Water (KAW) needs to have facilities capable of treating and delivering 20 million gallons of water per day (mgd) in service by June 1, 2010. Other water purveyors in the central Kentucky region are also facing increasing demands for water.

Based on previous investigations, KAW determined that financial participation and/or ownership of a water supply system to serve residences and businesses throughout the central Kentucky region would likely benefit its customers. The analysis of the cost impacts of using various alternatives to finance construction of such a regional water supply system presented in this report identifies the extent of those benefits, provided operating and capital costs are fairly and equitably shared among all end users in the central Kentucky region.

Basic Assumptions

To measure the benefits of constructing a regional water supply system, three primary options regarding treatment and delivery capabilities were analyzed:

1) Construction of 20mgd facilities (Stand-Alone)
2) Construction of 25mgd facilities (Regional)
3) Construction of 30mgd facilities (Regional)

Expansion of the 20mgd facilities to treat and deliver an additional 5mgd, have been actively discussed at this time. However, cost impacts to expand those facilities to treat and deliver an additional 5mgd were analyzed in this report as a means of providing another set of considerations for all regional water purveyors.

FINANCING ALTERNATIVES

Overview

Alternatives available to finance construction of a regional water supply system can be summarized as:

1) KAW finances all construction costs, owns all facilities and contracts for the bulk sale of water under tariff rates authorized by the KYPSC.
2) KAW finances and owns all land for the project, finances and owns the finished water pipeline; partially finances and co-owns the intake and water treatment facilities and only non-owners make bulk purchases under tariff rates.
3) KAW finances and co-owns all new facilities, contracts with the co-owners to share operating and future capital costs as conditions for the bulk sale of water under negotiated terms of take-or-pay contracts and only non-owners make bulk purchases under tariff rates.

An infinite number of competing combinations of alternatives may result from on-going discussions among regional water purveyors. However, until those alternatives

materialize, the analysis presented in this report can be used to advance those discussions. At this time, it would not be cost-effective to continue to speculate and/or analyze the cost impacts of other possible alternatives that could be used to finance construction costs for a regional water supply system. That type of refinement can be made at a later date.

Financing Regional Water Supply Facilities

Due to its own financial strength and the financial strength of its parent, American Water, KAW is fully capable of obtaining the capital needed to finance construction of the 20mgd stand-alone facilities on reasonable terms. KAW is also fully capable of obtaining on reasonable terms, the capital needed for construction of the 25mgd or 30mgd regional water supply systems analyzed in this report.

However, finished water produced by a regional water supply system will be provided to residences and businesses located within many geographical boundaries of the central Kentucky region. As a result, it may be possible for a portion of the construction costs to be funded with proceeds from tax-exempt debt financing. This possibility is included in the analysis of each alternative in this report based on current, per-project annual tax-exempt debt allocations set by the State of Kentucky.

Based solely on interest rate differentials, KAW revenue requirements could be reduced by about $400,000 per year if capital costs are partially funded with proceeds from tax-exempt debt financings. Those savings may total as much as $8 million over the anticipated 20-year life of those bonds.

Construction of a regional water supply system is likely to be viewed more favorably by State legislators, the Kentucky Public Service Commission (KYPSC), local political leaders in the central Kentucky region and the citizens of that region than construction of a stand-alone water supply system. The most common form of financing these types of projects by government bodies is tax-exempt debt. Therefore, if the project is partially funded with tax-exempt debt, the project is likely to be viewed even more favorably.

Tax-exempt financing should be pursued whenever possible. However, should the amount of tax-exempt debt allocation made available for this project be relatively minor given the overall financing requirements of the project (e.g. less than $5 million), KAW will need to determine if the additional time and expenses of issuing the tax-exempt securities make it more efficient to finance the entire debt portion of the project through American Water Capital Corp (AWCC). The customer benefits of the relationship between KAW and AWCC have been reviewed and the borrowing agreements between affiliates approved by the KYPSC.

General Summary of Alternatives

Stand-Alone Water Supply System – 20MGD

Alternative Number 1 – a) KAW finances and owns all facilities; b) proceeds from the issuance of taxable debt finance 60% of the construction costs; c) KAW adds increments of treatment capacity as needed in the future to meet bulk sale demands of regional customers and d) all water is sold under tariffs authorized by the KYPSC.

Alternative Number 2 – Is based on the same assumptions as **Alternative Number 1,** except proceeds from the issuance of taxable debt finance about 27% of the

construction costs and proceeds from the issuance of tax-exempt debt finance about 33% of the total construction costs.

Regional Water Supply System – 25MGD

Alternative Number 3 – a) KAW finances and owns all facilities; b) take-or-pay agreements are executed for the purchase of 5mgd; c) bulk water is purchased under KAW tariffs authorized by the KYPSC; d) proceeds from the issuance of taxable debt finance 60% of the construction costs and e) KAW finances and constructs additional increments of treatment capacity necessary to meet increases in take-or-pay purchases of regional customers.

Alternative Number 4 – Is based on the same assumptions as **Alternative Number 3,** except proceeds from the issuance of taxable debt finance 28% of the construction costs and proceeds from the issuance of tax-exempt debt finance 32% of the total construction costs.

Alternative Number 5 – a) KAW finances and owns all land and finished water pipeline facilities; b) KAW finances and co-owns 80% (20mgd/25mgd) of the intake and water treatment facilities; c) participating regional water purveyors contribute $17.5 million to the project and co-own 20% (5mgd/25mgd) of the intake and water treatment facilities; d) subject to KYPSC review and approval, participating regional water purveyors execute agreements for the sharing of costs to operate and make future capital improvements to the regional water supply system; e) subject to KYPSC review and approval, participating regional water purveyors execute take-or-pay agreements for the purchase of 5mgd at negotiated rates; f) proceeds from the issuance of taxable debt finance 60% of the portion of costs for assets to be owned by KAW and g) bulk water purchasers that do not co-own any of the regional water supply system purchase water under KAW tariffs authorized by the KYPSC.

Alternative Number 6 – Is based on the same assumptions as **Alternative Number 5,** except proceeds from the issuance of taxable debt finance 24% of the construction costs and proceeds from the issuance of tax-exempt debt finance 36% of the total construction costs of assets to be owned by KAW.

Alternative Number 7 – a) KAW finances and co-owns 80% (20mgd/25mgd) of all facilities; b) participating regional water purveyors contribute $33.3 million to the project and co-own 20% (5mgd/25mgd) of all facilities; d) subject to KYPSC review and approval, participating regional water purveyors execute agreements for the sharing of costs to operate and make future capital improvements to the regional water supply system; e) subject to KYPSC review and approval, participating regional water purveyors execute take-or-pay agreements for the purchase of 5mgd at negotiated rates; f) proceeds from the issuance of taxable debt finance 60% of the portion of costs for assets to be owned by KAW and g) bulk water purchasers that do not co-own any of the regional water supply system purchase water under KAW tariffs authorized by the KYPSC.

Alternative Number 8 – Is based on the same assumptions as **Alternative Number 7,** except proceeds from the issuance of taxable debt finance 20% of the construction costs and proceeds from the issuance of tax-exempt debt finance 40% of the total construction costs of assets to be owned by KAW.

Regional Water Supply Facilities – 30MGD

Alternatives Number 9 through 14 – Are based on the same assumptions as **Alternatives Number 3 through 8,** except facilities are constructed to provide finished water on a 30mgd basis. Due to the assumed increase in treatment capacity, the regional water supply system will be co-owned on a 67% (20mgd/30mgd)/33% (10mgd/30mgd) basis. As a result, participating regional water purveyors/co-owners will be required to contribute $29.6 million to the project instead of $17.5 million and $55.5 million instead of $33.3 million identified under the 25mgd alternatives.

SUMMARY OF RESULTS OF FINANCIAL ANALYSIS

REGIONAL WATER SUPPLY NEEDS

Water Supply Initiatives for the Central Kentucky Region

Numerous documents chronicle the efforts of KAW and other water purveyors in the central region of Kentucky to ensure adequate supplies of water are available to meet the demands of their customers through the Year 2020. Those documents and on-going discussions provided the basis for designing the various financing alternatives analyzed in this report.

Initially, KAW and other regional water purveyors investigated completing projects that would only address the future water supply needs of their customer base. However, within the last few years, steps were taken to partner and move forward on a regional water supply basis.

This partnering effort led to the formation of the Bluegrass Water Supply Consortium, which became the Bluegrass Water Supply Commission (BWSC). BWSC adopted by-laws on November 22, 2004. The organization also developed a mission statement that clearly defines its purpose:

"The Bluegrass Water Supply Consortium will ensure the delivery of an adequate supply of potable water under any conditions, to the customers of member entities. We will maximize the utilization of the Kentucky River as a raw water source, maintain reasonable rates and provide adequate water quality."

KAW strives to provide quality service to its customers under any conditions and to maintain reasonable service rates. On numerous occasions, KAW customers have demonstrated their expectation that this level of service will continue.

Customers within the Lexington-Fayette County Urban Government (LFCUG) portion of the KAW service area comprise more than 90% of the entire KAW customer base. That group of customers also comprises about 80% of the BWSC customer base. Therefore, an individual appointed by LFCUG casts votes on behalf of those customers in BWSC matters and a representative from KAW participates in and provides input at BWSC meetings.

BWSC Activities To Develop Regional Water Supplies

With financial assistance from various Federal and State agencies, BWSC commissioned a study of various options for meeting future regional water supply needs. Those options ranged from purchasing water from existing water purveyors to constructing new facilities.

The study was conducted by the engineering firm of O'Brien & Gere and resulted in a report dated February 7, 2004 entitled Water System Regionalization Feasibility Study.

That report discusses in great detail, steps taken by O'Brien & Gere to explore 40 different options for meeting water supply needs of a central Kentucky region stretching

from Georgetown to Nicholasville and Frankfort to Winchester. Included within that region were water needs for the LFCUG area as well as the water needs of numerous community and privately-owned water systems.

The O'Brien & Gere report provided a comprehensive examination of issues surrounding a regional water supply system. It also provided a basis for further exploration of how such a regional water supply concept could be implemented.

After examining various options and analyzing input received during workshops and "open house" style public meetings, O'Brien & Gere recommended construction of intake and water treatment facilities on Pool #3 of the Kentucky River.

A key component of that recommendation was the fact that water supplies from Pool #3 are sufficient to meet an initial "floor" for permitted withdrawals of between 34 and 45 mgd. The report further concluded that permitted withdrawals from Pool #3 could reach a "ceiling" of 113mgd, as future water supply demands dictated. Regional water supply needs through the Year 2020 used in the O'Brien & Gere report, totaled 45 mgd.

In addition to the immediate availability of water supplies from Pool #3 of the Kentucky River, the report also noted that if future water supply demands in the central region of Kentucky began to stress Pool#3 supplies, a raw water pipeline could be cost-effectively constructed from the recommended location to provide access to additional raw water supplies from the Ohio River.

Members of BWSC have agreed that the recommended solution for meeting regional water supply needs is sound. As a result, subsequent BWSC meetings have focused on the implementation of this recommendation.

KAW Water Supply Activites

As noted above, while KAW has and will continue to actively work with BWSC to formulate plans for the construction of the recommended intake and water treatment facility, KAW has an immediate need to move forward with construction. In some instances, water supply sources available within the central Kentucky region are adequate enough to meet the short-term needs of some regional water purveyors. However, those supplies are clearly not adequate enough to meet the needs of KAW customers.

To meet its pending water supply demands, KAW has proceeded with engineering design and has taken other steps that need to be completed prior to beginning the construction of any new facilities.

At the same time, KAW continues to meet with other regional water purveyors to discuss the impacts of using various alternatives to finance costs to construct a regional water supply system. The cost impacts of implementing many of the alternatives under discussion are analyzed in this report.

KAW has already located and secured land on Pool #3 of the Kentucky River. The selected site not only provides adequate space to construct the 20mgd facilities needed by KAW, it is also large enough to accommodate construction of additional facilities that would increase treatment capacity to as much as 30mgd.

KAW has completed several steps for engineering design of the 20mgd facilities and is nearing completion of that design. In addition, cost estimates have been prepared for expansion of those facilities to 25mgd and 30mgd and were used for the analysis presented in this report.

Further, KAW has located a route for construction of a pipeline that will bring finished water from the Pool #3 treatment plant to the existing KAW distribution system. The existing KAW distribution system is already connected to the distribution systems of other regional water purveyors. Additionally, the route of the new finished water pipeline will facilitate the connection of additional facilities to bring finished water to the distribution systems of other regional water purveyors. Therefore, completion of the new finished water pipeline will provide a significant, initial step toward completion of a finished water distribution grid for the central Kentucky region.

To begin construction of its finished water pipeline as soon as possible after receiving approval from the KYPSC, KAW has already conducted meetings with homeowners along the selected pipeline route. Those meeting were held to distribute information and begin a communication dialogue regarding issues such as traffic control, rights-of-way and other matters.

Background For Alternatives Analyzed In This Report

As previously discussed, construction of the new 20mgd facilities necessary to meet the needs of KAW customers can serve as a "backbone" for the addition of treatment facilities needed to meet water supply needs of the central Kentucky region. Therefore, the cost impacts of using various alternatives to finance construction of the 20mgd facility, as well as the cost impacts of expanding that facility to 25mgd or 30mgd to meet regional water supply needs are analyzed and presented in this report.

Only the cost impacts of the additional capital-related costs for KAW to construct the finished water pipeline described above, have been analyzed. Costs for other regional water purveyors to design, construct and finance facilities needed to connect their respective distribution systems to a regional finished water distribution grid were not estimated nor included in this analysis.

As additional information becomes available about a regional finished water distribution grid, analysis of the cost impacts of using various alternatives to finance and construct those facilities can be completed.

BASIS FOR ANALYZING FINANCING ALTERNATIVES

As discussed earlier, there are numerous alternatives available to finance the construction of facilities on Pool #3 of the Kentucky River and the pipeline facilities needed to bring the treated water to regional distribution systems. Those alternatives include different combinations of ownership and/or shared ownership of the new facilities as well as the use of different combinations of taxable and tax-free debt financings.

The cost impacts for KAW customers associated with implementation of each of the various alternatives were analyzed by calculating increases in the current KAW annual revenues and monthly bills. To establish a stable basis for comparison of those results, annual revenue of $50 million reported by KAW to the KYPSC for the Year 2005 was used for all alternatives.

These results are not intended to provide calculations of revenue requirements that may be presented during future rate case proceedings. Rather, this information is intended to guide further discussion about implementing the best financing alternative for KAW customers.

Decisions regarding capital-related costs for increased treatment capacity of a new regional water supply system will also impact operating costs. Historically, increases in operating expenses have been recognized as current expenses of KAW water service during the KYPSC rate-making process and base rates set to recover those costs on a dollar-for-dollar basis. Therefore, the cost impacts presented in this report assume operating costs for a regional water supply system will be fairly and equitably allocated among all end users in the central Kentucky region. Further analysis was not considered to be necessary for this report.

The financing alternatives analyzed in this report, are discussed in the following narratives:

SUMMARY OF FINANCING ALTERNATIVE RESULTS BASED ON TOTAL PROJECT FINANCING

STAND-ALONE WATER SUPPLY SYSTEM 20 MGD PLANT (KAW OWNERSHIP)

Alternative Number 1 – To meet the demands of its customers through the Year 2020 KAW constructs and owns intake, water treatment and finished water pipeline facilities with a rated capacity of 20 mgd.

KEY ASSUMPTIONS

1) Capital costs of $158.2 million will be permanently financed with 60% long-term debt and 40% common equity and recovered through KAW base rates authorized by the KYPSC
2) $94.9 million of additional long-term taxable debt will be issued and sold in the capital markets by KAW
3) American Water will make an investment of $63.3 million in the common equity capital of KAW
4) All additional operating costs associated with this alternative will be recovered through KAW base rates authorized by the KYPSC.

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENTS - $20.7 MILLION.
2) PERCENT OF REVENUE INCREASE – 41.5%.
3) CUSTOMER BILL INCREASE - $9.12 PER MONTH.

ADDITIONAL DISCUSSION

The revenue increase required to recover capital-related costs associated with the use of this alternative provides an estimate of the minimum cost impacts for KAW customer associated with the construction of facilities that will only meet their anticipated water demands through the Year 2020.

Regardless of whether or not KAW and other regional water purveyors, move forward with the construction of a regional water supply system, KAW still needs to place a new 20mgd intake and water treatment facility into service on or before June1, 2010 simply to meet the needs of its customer base.

This alternative is further based on the assumption that capital costs to construct the new facilities will be permanently financed by a combination of proceeds from the sale of taxable long-term debt securities issued by KAW equivalent to 60% of the total construction costs and an investment in the common equity of KAW by American Water equivalent to 40% of the total construction costs.

The 60%-40% method of financing used in this alternative is consistent with the manner in which KAW has historically financed additions to utility plant in service. An overall capital structure of approximately 60% debt and 40% equity has also historically been found to be fair and reasonable by the KYPSC when it determined the overall cost

of capital for KAW for ratemaking purposes. Therefore, use of a similar capital structure is appropriate for this analysis.

20 MGD PLANT (KAW OWNERSHIP)

Alternative Number 2 – To meet the demands of its customers through the Year 2020 KAW constructs and owns intake, water treatment and finished water pipeline facilities with a rated capacity of 20 mgd.

KEY ASSUMPTIONS

1) Same as **Alternative Number 1 (1)**
2) $41.9 million of additional long-term taxable debt will be issued and sold in the capital markets by KAW.
3) A total of $53.0 million of tax-exempt debt will be issued during 2008, 2009 and 2010.
4) To minimize issuance costs, the tax-exempt debt will be issued by one political entity as supported by a pledge of revenues from KAW equivalent to the required principal and interest payments.
5) American Water will make an investment of $63.3 million in KAW common equity.
6) All additional plant in service will be depreciable on a book and tax basis.
7) Interest payments for both taxable and tax-exempt debt will continue to be used to reduce the taxable income of KAW.
8) Same as **Alternative Number 1 (4)**

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENTS - $20.4 MILLION.
2) PERCENT OF REVENUE INCREASE – 40.72%.
3) CUSTOMER BILL INCREASE - $8.96 PER MONTH.

ADDITIONAL DISCUSSION

The reduction in the **Alternative Number 1** revenue requirement created by partially funding construction costs with proceeds from the issuance of tax-exempt debt provides an indication of the financial benefits that would result for KAW customers from accessing that form of capital.

REGIONAL WATER SUPPLY SYSTEM
25 MGD PLANT (KAW OWNERSHIP)

Alternative Number 3

To meet the demands of its customers, as well as contracted water supply demands of other water purveyors in the central Kentucky region through the Year 2020, KAW constructs and owns intake, water treatment and finished water facilities with a rated capacity of 25 mgd.

KEY ASSUMPTIONS

1) Capital costs of $166.3 million will be permanently financed with 60% long-term debt and 40% common equity and recovered through KAW base rates authorized by the KYPSC.
2) $99.8 million of long-term taxable debt will be issued and sold in the capital markets by KAW.
3) $66.5 million of common equity will be provided by American Water.
4) All additional operating costs will be recovered through KAW base rates authorized by the KYPSC.
5) Prior to construction, regional water purveyors will enter into take-or-pay agreements with KAW for the purchase of specific amounts of water at Sales for Resale rates authorized by the KYPSC.

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENTS - $21.9 MILLION
2) ADDITIONAL ANNUAL REVENUES FROM TAKE-OR-PAY CONTRACTS - $5.5 MILLION.
3) NET INCREASE IN REVENUE REQUIREMENTS - $16.4 MILLION.
4) CUSTOMER BILL INCREASE - $7.20 PER MONTH.

ADDITIONAL DISCUSSION

Comparison of the cost impacts of this alternative to similar results for **Alternatives Number 1 and 2** provides an indication of financial benefits for KAW customers resulting from construction of a regional water supply system.

Under this regional alternative, KAW would finance, construct and own intake, water treatment and finished water pipeline facilities capable of meeting the anticipated water demands of its customers, as well as the contracted water demands of other water purveyors in the central region of Kentucky.

Under this alternative, capital costs to expand the 20mgd system would be permanently financed with proceeds from the sale of taxable long-term debt securities by KAW equivalent to 60% of the total construction costs and an investment in the common equity of KAW by American Water equivalent to 40% of the total construction costs.

Binding take-or-pay agreements would be executed between KAW and regional water purveyors that contain terms for the purchase of specific amounts of water under Sales for Resale rate authorized by the KYPSC.

25 MGD PLANT (KAW OWNERSHIP)

Alternative Number 4

This alternative is the same as Alternative Number 3, except a portion of the long-term debt requirements are funded with proceeds from the issuance of tax-exempt debt.

KEY ASSUMPTIONS

Assuming tax-exempt debt is used to fund a portion of the construction costs, Key Assumptions for **Alternative Number 3** would change as follows:
1) Taxable long-term debt would be reduced to $46.8 million instead of $99.8 million.
2) Tax-exempt debt of $53 million would be issued to fund a portion of the construction costs
3) Key assumptions for the issuance of tax-exempt debt identified in **Alternative Number 2** are applicable to the financing of this alternative.

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENTS - $21.5 MILLION
2) ADDITIONAL ANNUAL REVENUES FROM WATER PURCHASES MADE BY NEW SALES FOR RESALE CUSTOMERS - $5.5 MILLION.
3) NET INCREASE IN REVENUE REQUIREMENTS - $16.0 MILLION.
3) CUSTOMER BILL INCREASE - $7.03 PER MONTH.

ADDITIONAL DISCUSSION

The reduction in the **Alternative Number 3** revenue requirement created by partially funding construction costs with proceeds from the issuance of tax-exempt debt provides an indication of the financial benefits that would result for KAW customers from accessing that form of capital.

25 MGD PLANT (SHARED OWNERSHIP)

Alternative Number 5

To meet the demands of its customers, as well as contracted water supply demands of other water purveyors in the central Kentucky region through the Year 2020, KAW constructs and shares ownership of intake and water treatment facilities with a rated capacity of 25 mgd.

KEY ASSUMPTIONS

1) Capital costs of $166.3 million will be permanently financed with proceeds from the sale of securities by KAW and a non-refundable contribution in aid of construction from other water purveyors in the central region of Kentucky.
2) KAW will own and permanently finance 100% of the cost of the land and finished water pipeline

3) KAW will own and permanently finance 80% (20mgd/25mgd of the total construction costs) of intake and water treatment facilities on Pool #3 of the Kentucky River.
3) KAW will finance its portion of the project costs with a combination of 60% long-term debt and 40% common equity proceeds.
4) Other water purveyors in the central region of Kentucky will enter into agreements with KAW for the purchase of specific amounts of water at negotiated rates approved by the KYPSC, make a non-refundable contribution of $17.5 million or 20% (5mgd/25mgd of the total construction costs) to co-own that portion of the intake and water treatment facilities on Pool #3 of the Kentucky River and pay a fair and equitable portion of the costs to operate and make future capital improvements to a regional water supply system.
5) $89.3 million of long-term taxable debt will be issued and sold in the capital markets by KAW.
6) $59.5 million of common equity will be provided by American Water.
7) All additional capital-related costs associated with the portion of the total construction costs funded by KAW will be recovered through the KAW base rates authorized by the KYPSC.
8) Payment for the use of assets in the portion of the regional water system owned by KAW that are required to meet the contractual water demands of the co-owners will be recovered under terms set forth in Water Purchase Agreements approved by the KYPSC.
9) The KAW portion of all additional operating costs will be recovered through KAW base rates.

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENS FOR THE RECOVERY OF CAPITAL-RELATED COSTS OF THAT PORTION OF TOTAL CONSTRUCTION COSTS FUNDED BY KAW - $19.8 MILLION
2) ADDITIONAL ANNUAL REVENUES FROM SALES TO CO-OWNERS AT NEGOTIATED RATES - $1.8 MILLION.
3) NET INCREASE IN REVENUE REQUIREMENTS - $18.0 MILLION.
4) CUSTOMER BILL INCREASE - $7.89 PER MONTH

ADDITIONAL DISCUSSION

The reduction in **Alternative Numbers 3 and 4** revenue requirements created by using a different ownership and financing structure for the regional water supply system provides an indication of the financial benefits that would result for KAW customers from using a shared ownership approach.

Many of the assumptions used in **Alternative Number 5** are based on assumptions used in **Alternative Number 3**. However, under this alternative, KAW would construct, finance, manage and share ownership of a portion of the 25mgd regional water supply system.

KAW would initially finance all costs for the construction of a regional water supply system and upon receipt of a non-refundable contribution from other regional water purveyors execute documents to share ownership of the intake and water treatment facilities.

Implementing this co-ownership alternative would require the co-owners to execute an agreement for the sharing of costs for KAW to operate the regional water supply system and the cost of future capital improvements as approved by the KYPSC. As a result, all costs of operating the regional water supply system, as well as future capital improvement costs will either be recovered through the base rates of KAW or under terms of agreements between the co-owners that have been reviewed and approved by the KYPSC.

The KYPSC process for approval of the terms of all water purchase and/or operating agreements will result in an independent evaluation of the equitable distribution of the capital and operating costs of the regional water supply system among all end users.

Proceeds from the sale of taxable long-term debt securities by KAW will equal 60% of the construction costs it will fund and own and an investment in the common equity of KAW by American Water will equal 40% of the remainder of those costs.

The cost of funds for the non-refundable contribution made by the co-owners is unknown and therefore not included in this analysis.

25 MGD PLANT (SHARED OWNERSHIP)

Alternative Number 6

This alternative is the same as Alternative Number 5, except a portion of the long-term debt requirements are funded with proceeds from the issuance of tax-exempt debt.

KEY ASSUMPTIONS

Assuming tax-exempt debt is used to fund a portion of the construction costs, Key Assumptions for **Alternative Number 5** would change as follows:

1) Taxable long-term debt would be reduced to $36.3 million instead of $89.3 million.
2) Tax-exempt debt of $53 million would be issued to fund a portion of the construction costs
3) Key assumptions for the issuance of tax-exempt debt identified in **Alternative Number 2** are applicable to the financing of this alternative.

SUMMARY RESULTS

1) ADDITIONAL REVENUE REQUIREMENTS FOR THE RECOVERY OF CAPITAL-RELATED COSTS OF THAT PORTION OF TOTAL CONSTRUCTION COSTS FUNDED BY KAW - $19.4 MILLION.
2) ADDITIONAL ANNUAL REVENUES FROM SALES TO CO-OWNERS AT NEGOTIATED RATES - $1.8 MILLION.
3) NET INCREASE IN REVENUE REQUIREMENTS - $17.6 MILLION.
4) CUSTOMER BILL INCREASE - $7.73 PER MONTH.

ADDITIONAL DISCUSSION

The reduction in the **Alternative Number 5** revenue requirement created by using a different ownership and financing structure for the regional water supply system

and partially funding construction costs with proceeds from the issuance of tax-exempt debt provides an indication of the financial benefits that would result for KAW customers from using that approach to finance construction costs.

25 MGD PLANT (SHARED OWNERSHIP)

Alternatives Number 7 and 8

The analysis of cost impacts associated with implementing these alternatives are based on the same assumptions as **Alternatives Number 5 through 6,** except KAW and other regional water purveyors will finance and co-own **all** facilities constructed to provide finished water on a 25mgd basis. As a result of co-owning a greater portion of the regional water supply system, the non-refundable contribution to be made by other regional water purveyors will increase to $33.3 million instead of the $17.5 million identified in **Alternative Number 5 and 6.**

Capital costs for the use of KAW assets that are to be reflected in the negotiated rates for water purchased under Water Purchase Agreements do not change since only the ownership of land and construction costs for the finished water pipeline are assumed to change under these alternatives.

30 MGD PLANT (KAW OWNERSHIP)

Alternatives Number 9, 10, 11, 12, 13 and 14

The analysis of cost impacts associated with implementing these alternatives are based on the same assumptions as **Alternatives Number 3 through 8,** except all capital costs are increased due to the assumed construction of a 30mgd regional water supply system instead of a 25mgd system. As a result of co-owning a greater portion of the larger regional water supply system, the non-refundable contribution to be made by other regional water purveyors will increase to $29.6 million instead of the $17.5 million identified in **Alternative Numbers 5 and 6** and $55.5 million instead of the $33.3 million identified in **Alternative Numbers 7 and 8**

ADVANTAGES/DISADVANTAGES OF FINANCING ALTERNATIVES

Alternative Number 1

Advantages

- Construction of the 20mgd facilities will enable KAW to meet the anticipated water supply needs of its customers through 2020 and comply with the KYPSC order in a timely manner.
- The location of the new facilities will allow KAW to increase its withdrawal permits and construct additional treatment facilities to meet its needs and the needs of other water purveyors in the central Kentucky region as required.
- The financial strength of KAW and American Water will provide timely access to capital.
- A minimal amount of time will be required for KAW to permanently finance the construction costs.
- Documentation and issuance costs for KAW to issue taxable long-term debt will be less than similar requirements to issue tax-exempt debt.
- Uncertainties about KAW being able to access proceeds from the issuance of tax-exempt debt securities will be avoided.
- KAW can be certain it will be able to deduct payments for the interest on taxable debt from its taxable income.
- KAW can be certain it will be able to deduct depreciation generated by the addition of new depreciable assets from its taxable income.
- Allowance for Funds Used During Construction (AFUDC) calculated for construction estimates can predictably be based on short-term interest rates.

Disadvantages

- KAW revenue requirements and monthly bills will be higher than those that result from any alternative based on construction of a regional water supply system.
- KAW revenue requirements and monthly bills are higher than those that result from any stand-alone or regional water supply alternative funded by tax-exempt debt.
- Construction of a stand-alone system instead of a regional water supply system may result in construction delays and increase the cost of the KYPSC approval process.
- Construction of a stand-alone system instead of a regional water supply system may result in construction delays and increased costs in order to resolve separate legal actions filed by other regional water purveyors.

Alternative Number 2

Advantages

- As noted as an advantage of **Alternative Number 1**, KAW will be able to meet the water supply needs of its customers for the foreseeable future in a timely manner.
- KAW revenue requirements and monthly bills are lower than those that would result from implementation of **Alternative Number 1.**
- KAW will be able to access proceeds from the issuance of tax-exempt debt securities.
- The financial strength of a revenue pledge from KAW may lower the cost of issuing an AAA-rate tax-exempt debt security.
- The financial strength of KAW and American Water may reduce the cost and time for due diligence to issue tax-exempt debt.
- Over the life of the loan, the issuance and re-payment of tax-free debt securities may be significantly lower than similar costs for taxable debt securities.
- AFUDC will be lower than it might be otherwise since proceeds from tax-exempt debt issues can be used to fund on-going construction costs and reduce short-term debt needs.

Disadvantages

- Receipt of authorization to issue an allocated portion of the tax-exempt debt securities available to the State of Kentucky is uncertain.
- Receipt of authorization to issue a full portion of the annual per-entity tax-free debt securities allocation available to the State of Kentucky during the entire construction period is uncertain.
- More time may be required for KAW to permanently finance construction costs.
- Documentation and costs to issue tax-exempt debt will be greater than those required to issue taxable debt.
- Terms associated with providing KAW access to proceeds from tax-exempt debt issues may result in KAW being unable to deduct depreciation on the assets and/or payments for the interest from its taxable income.
- The use of tax-exempt debt issues to fund on-going construction costs will require changes in the process used to calculate AFUDC for construction estimates.

Alternative Number 3

Advantages

- Construction of a 25mg facility will still enable KAW to meet the anticipated water supply needs of its customers as well as water supply needs of in the central Kentucky region.
- The addition of facilities to treat 5mgd more water than the water supply demands of KAW customers currently require will be a significant initial step toward cooperative implementation of water supply management for the central Kentucky region.
- The financial strength of KAW and American Water will provide timely access to capital and reduce the amount of time required to secure permanent project financing under any other method.
- The ability of KAW to permanently finance a regional water supply system will eliminate the necessity for other regional water purveyors to secure and provide additional capital for the project.
- KAW financing and ownership of all regional water supply facilities will eliminate the need for other regional water purveyors to enter into Operating Agreements or to assume financial obligations (i.e. insurance, future capital improvement costs, etc.) associated with co-ownership of the facilities in any form.
- State and federal environmental and economic oversight of KAW operation of a regional water supply system as well as KYPSC approval of the terms of contracts for the purchase of specific annual water purchases by other water purveyors in the central Kentucky region, will ensure that proper incentives needed to promote conservation and the wise use of water on a regional basis for all end users are consistently determined only after public input.
- By combining its own "best-practices" operating procedures to provide the finished water needed by its customers with specific demand-based water purchases contracted by other regional water purveyors, KAW will be better able to optimize operation of a regional water supply system.
- The price for water purchased by contracting parties under Sales for Resale tariffs will be determined by the KYPSC only after completion of the public hearing process of that State agency.
- The purchase of water by contracting parties under tariffs authorized by the KYPSC will eliminate time and expenses associated with negotiating separate pricing agreements.
- The use of Sales for Resale tariffs authorized through the KYPSC public participation process will ensure that costs are properly allocated among all end users in the central Kentucky region.
- The advantages of using taxable debt financing identified in **Alternative Number 1** are also applicable to implementation of this alternative.

Disadvantages

- KAW revenue requirements and monthly bills will be higher than those that result from implementation of other alternatives for construction of a regional water supply system funded with proceeds from tax-exempt debt issues.
- Implementation of this alternative is heavily dependent upon the willingness of contracting parties to purchase water under Sales for Resale tariffs authorized by the KYPSC.
- If contracting parties are unwillingly to purchase water under Sales for Resale tariffs authorized by the KYPSC, additional time and expense will be incurred to negotiate separate Water Purchase Agreements for KYPSC review and approval.
- Parties contracting for the purchase of water will not have ownership and/or co-ownership of any assets of a regional water supply system.
- Parties contracting for the purchase of water will not have rights to direct or control any facet of the operation of a regional water supply system that supersede similar rights of any other KAW customer before the KYPSC.

Alternative Number 4

Advantages and Disadvantages

- Advantages and disadvantages identified for **Alternative Number 2 over Alternative Number 1**, regarding the use of proceeds from the issuance of tax-exempt debt to finance construction of a regional water supply system remain the same for **Alternative Number 4 over Alternative Number 3** and demonstrate that a further reduction in the revenue requirements and monthly bills of KAW could result from issuing tax-exempt debt to finance a portion of the construction costs of the project.

Alternative Number 5

Advantages

- Advantages associated with construction of a 25mg regional water supply system will still result under implementation of this alternative.
- Other regional water purveyors will co-own a portion of a regional water supply system.
- Receipt of a non-refundable contribution from co-owners of a regional water supply system will reduce the amount of permanent capital KAW would otherwise be required to secure.
- Advantages from the use of taxable debt securities to finance construction of the portion of the regional water supply system to be owned by KAW will be the same as those identified in **Alternative Number 3.**

Disadvantages

- Partial project financing by KAW will require other water purveyors to secure and provide additional capital on a timely basis to pay the on-going cost of construction a regional water supply system.
- Time delays may result if other regional water purveyors are unable to secure their portion of the total permanent project financing on a timely basis.
- KAW and contracting regional water purveyors will need to negotiate and execute agreements for the cost of operating a regional water supply system.
- Due to security issues, compliance with environmental regulations, fluctuating water demands and many other aspects of operating a regional water supply system, the obligations of KAW to direct all aspects of that operation will need to be clearly defined in Operating Agreements.
- KAW and contracting regional water purveyors will need to negotiate and execute agreements for the sharing of financial obligations (i.e. insurance, etc.) associated with co-ownership of the facilities.
- KAW and contracting regional water purveyors will need to negotiate and execute agreements for the sharing of financial obligations for future capital improvements for a regional water supply system.
- Terms of contracts for the purchase of specific annual water purchases by other water purveyors in the central Kentucky region must be negotiated to provide financial incentives needed to promote conservation and the wise use of water on a regional basis.
- Time and expense will be incurred for KYPSC review of separate Water Purchase agreements to ensure costs of the regional water supply system are properly allocated among the end users in the central Kentucky region.
- KAW will incur expenses to conduct additional studies to develop KAW base rates and defend terms for Operating and Water Purchase agreements.

Alternative Number 6

Advantages and Disadvantages

- Advantages and disadvantages identified for other alternatives regarding the use of proceeds from the issuance of tax-exempt debt to finance construction of a regional water supply system remain the same for this alternative and demonstrate the financial advantages of that type of financing.

Alternatives Numbers 7 and 8

Advantages and Disadvantages

Assumptions used in each of these alternatives are the same as those used in **Alternatives Number 5 and 6** with the exception that **all** assets constructed under the project will be co-owned and financed. As a result, the non-refundable contribution in aid to be made by other water purveyors in the central Kentucky region increases from $17.5 million in **Alternatives Number 5 and 6** to $33.3 million in each of these alternatives.

Alternatives Numbers 9, 10, 11, 12, 13 and 14

Advantages and Disadvantages

Each of these alternatives have the same structure as **Alternatives Numbers 3, 4, 5, 6, 7 and 8** with the exception that the capital additions reflect costs to construct regional water supply facilities with a 30mgd rather that a 25mgd capacity. Therefore, the advantages and disadvantages of the 25mgd alternatives are basically the same for this group of alternatives. Due to the increased cost of construction and a different sharing of ownership responsibilities, the non-refundable contribution in aid to be made by the new bulk water purchasers will increase from $17.5 million to $29.6 million and from $33.3 million to $55.6 million.

FINANCIAL ANALYSIS

APPENDIX A – SUMMARY

APPENDIX B – CALCULATIONS

APPENDIX A - SUMMARY RESULTS

SUMMARY OF RESULTS

	Percent of Revenue Increase	Monthly Bill Increase	KAW Net Revenue Increase	KAW Plant Investment
20 MGD FACILITIES				
Alternative Number 1 - KAW Ownership - Bulk Sales - Taxable	41.47%	$9.12	$20,735,619	$158,228,286
Alternative Number 2 - KAW Ownership - Bulk Sales - Tax-Exempt	40.72%	$8.96	$20,359,595	$158,228,286
25 MGD FACILITIES				
Alternative Number 3 - KAW Ownership - Bulk Sales - Taxable	32.73%	$7.20	$16,365,698	$166,273,886
Alternative Number 4 - KAW Ownership - Bulk Sales - Tax-Exempt	31.96%	$7.03	$15,980,480	$166,273,886
Alternative Number 5 - Plant Co-Ownership - Taxable	35.85%	$7.89	$17,924,192	$148,762,866
Alternative Number 6 - Plant Co-Ownership - Tax-Exempt	35.12%	$7.73	$17,559,609	$148,762,866
Alternative Number 7 - Total Co-Ownership - Taxable	31.48%	$6.93	$15,739,480	$133,019,109
Alternative Number 8 - Total Co-Ownership - Tax-Exempt	30.79%	$6.77	$15,395,599	$133,019,109
30 MGD FACILITIES				
Alternative Number 9 - KAW Ownership - Bulk Sales - Taxable	33.32%	$7.33	$16,661,191	$168,330,733
Alternative Number 10 - KAW Ownership - Bulk Sales - Tax-Exempt	32.55%	$7.16	$16,273,698	$168,330,733
Alternative Number 11 - Plant Co-Ownership - Taxable	36.97%	$8.13	$16,658,926	$138,758,791
Alternative Number 12 - Plant Co-Ownership - Tax-Exempt	36.26%	$7.98	$16,307,240	$138,758,791
Alternative Number 13 - Total Co-Ownership - Taxable	28.68%	$6.31	$12,515,173	$112,781,591
Alternative Number 14 - Total Co-Ownership - Tax-Exempt	28.05%	$6.17	$12,201,493	$112,781,591

CONCLUSIONS

Construction of 20mgd facilities is the least beneficial option for KAW customers.
Construction of a regional water supply system will benefit KAW customers.
Construction of a 30mgd system will provide significant benefits for KAW customers, but timing for increased purchases is unknown.
Shared ownership of a regional system will benefit KAW customers only if agreement on all aspects of operation can be reached.
KAW ownership of all regional water supply facilities and tariffed bulk sales will provide benefits for KAW customers.
KAW ownership of all regional water supply facilities and tariffed bulk sales will reduce annual revenue requirements by $4 million
KAW ownership of all regional water supply facilities and tariffed bulk sales will facilitate timely completion of construction.
KAW ownership of all regional water supply facilities and tariffed bulk sales will eliminate time and expense for new contracts.

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 1 - 20 MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	34,859,372
Land and Structures Eligible for Property Taxes	36,859,372
Finished Water Main	76,718,788
	113,578,160
Other Depreciable Property	44,650,126
Total Additions to Utility Plant In Service	$158,228,286
Pro Forma Cost of Capital	10.78%
Additional Capital Costs	$17,054,766
Property Tax Rate	2.00%
Additional Property Taxes	$737,187
Additional Depreciation Expense	$2,943,666
Additional Revenue Requirements	$20,735,619
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	41.47%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$9.12

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		94,936,972	94,936,972
Total Long-Term Debt	82,000,000	94,936,972	176,936,972
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	63,291,314	129,291,314
Totals	$154,000,000	$158,228,286	$312,228,286

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	26.26%	6.33%	1.66%		1.66%
New Taxable Long-Term Debt	30.41%	6.00%	1.82%		1.82%
Total Long-Term Debt	56.67%				3.49%
Preferred Equity	1.92%	7.72%	0.15%	1.7	0.25%
Common Equity	41.41%	10.00%	4.14%	1.7	7.04%
Totals	100.00%				10.78%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,095,127	2.15%	367,545
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,125,000	3.71%	301,438
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	44,650,126	3.06%	1,366,702
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,000,000	2.32%	208,800
Water Treatment Plant - Structures	25,859,372	1.79%	462,883
	34,859,372	1.93%	671,683
Total Composite Depreciation Rate	156,228,286	1.88%	2,943,666
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$158,228,286		$2,943,666

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FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 2 - 20MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	34,859,372
Land and Structures Eligible for Property Taxes	36,859,372
Finished Water Main	76,718,788
	113,578,160
Other Depreciable Property	44,650,126
Total Additions to Utility Plant In Service	$158,228,286
Pro Forma Cost of Capital	10.54%
Additional Capital Costs	$16,678,741
Property Tax Rate	2.00%
Additional Property Taxes	$737,187
Additional Depreciation Expense	$2,943,666
Additional Revenue Requirements	$20,359,595
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	40.72%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$8.96

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		41,936,972	41,936,972
New Tax-Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	94,936,972	176,936,972
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	63,291,314	129,291,314
Totals	$154,000,000	$158,228,286	$312,228,286

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	26.26%	6.33%	1.66%		1.66%
New Taxable Long-Term Debt	13.43%	6.00%	0.81%		0.81%
New Tax-Exempt Long-Term Debt	16.97%	4.60%	0.78%		0.78%
Total Long-term Debt	56.67%				3.25%
Preferred Equity	1.92%	7.72%	0.15%	1.7	0.25%
Common Equity	41.41%	10.00%	4.14%	1.7	7.04%
Totals	100.00%				10.54%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,095,127	2.15%	367,545
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,125,000	3.71%	301,438
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	44,650,126	3.06%	1,366,702
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,000,000	2.32%	208,800
Water Treatment Plant - Structures	25,859,372	1.79%	462,883
	34,859,372	1.93%	671,683
Total Composite Depreciation Rate	156,228,286	1.88%	2,943,666
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$158,228,286		$2,943,666

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ALTERNATIVE NUMBER 3 - 25MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	41,654,972
Land and Structures Eligible for Property Taxes	43,654,972
Finished Water Main	76,718,788
Other Depreciable Property	45,900,126
Total Additions to Utility Plant In Service	$166,273,886
Pro Forma Cost of Capital	10.77%
Additional Capital Costs	$17,906,154
Property Tax Rate	2.00%
Additional Property Taxes	$873,099
Additional Depreciation Expense	$3,105,245
Additional Revenue Requirements	$21,884,498
Additional Sales for Resale Revenue	
Additional Annual Per 1000 Gallon Sales for Resale at 5mgd	1,825,000
Current Resale Rate	$2.16
Minimum Increased Resale Rate At 40%	$3.02
Additional Sales for Resale Revenue	$5,518,800
Additional Annual Net Revenues From KAW Base Rates	$16,365,698
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	32.73%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.20

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		99,764,332	99,764,332
Total Long-Term Debt	82,000,000	99,764,332	181,764,332
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	66,509,554	132,509,554
Totals	$154,000,000	$166,273,886	$320,273,886

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	25.60%	6.33%	1.62%		1.62%
New Taxable Long-Term Debt	31.15%	6.00%	1.87%		1.87%
Total Long-Term Debt	56.75%				3.49%
Preferred Equity	1.87%	7.72%	0.14%	1.7	0.25%
Common Equity	41.37%	10.00%	4.14%	1.7	7.03%
Totals	100.00%				10.77%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

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ALTERNATIVE NUMBER 4 - 25MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	41,654,972
Land and Structures Eligible for Property Taxes	43,654,972
Finished Water Main	76,718,788
Other Depreciable Property	45,900,126
Total Additions to Utility Plant In Service	$166,273,886
Pro Forma Cost of Capital	10.54%
Additional Capital Costs	$17,520,936
Property Tax Rate	2.00%
Additional Property Taxes	$873,099
Additional Depreciation Expense	$3,105,245
Additional Revenue Requirements	$21,499,280
Additional Sales for Resale Revenue	
Additional Annual Per 1000 Gallon Sales for Resale at 5mgd	1,825,000
Current Resale Rate	$2.16
Minimum Increased Resale Rate At 40%	$3.02
Additional Sales for Resale Revenue	$5,518,800
Additional Annual Net Revenues From KAW Base Rates	$15,980,480
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	31.96%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.03

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		46,764,332	46,764,332
New Tax-Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	99,764,332	181,764,332
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	66,509,554	132,509,554
Totals	$154,000,000	$166,273,886	$320,273,886

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	25.60%	6.33%	1.62%		1.62%
New Taxable Long-Term Debt	14.60%	6.00%	0.88%		0.88%
New Tax-Exempt Long-Term Debt	16.55%	4.60%	0.76%		0.76%
Total Long-term Debt	56.75%				3.26%
Preferred Equity	1.87%	7.72%	0.14%	1.7	0.25%
Common Equity	41.37%	10.00%	4.14%	1.7	7.03%
Totals	100.00%				10.54%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

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ALTERNATIVE NUMBER 5 - 25MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Pumping Station Structures - Funded By KAW at 80%	7,700,000
Water Treatment Plant Structures - Funded by KAW at 80%	25,623,978
Land and Structures Eligible for Property Taxes	35,323,978
Finished Water Main	76,718,788
Other Depreciable Property - Funded By KAW at 80%	36,720,101
Total Additions to be funded by KAW	$148,762,866
Portion of Total Additions to be funded by KAW (100%)	$78,718,788
Portion of Total Additions to be funded by KAW (80%)	$70,044,078
Portion of Total Additions to be funded by BWSC Contribution (20%)	$17,511,020
	$166,273,886
Pro Forma Cost of Capital	10.79%
Additional Capital Costs	$16,052,135
Property Tax Rate	2.00%
Additional Property Taxes	$706,460
Additional Depreciation Expense - KAW Portion at 100%	$905,282
Additional Depreciation Expense - KAW Portion at 80%	$2,085,296
Additional Revenue Requirements	$19,749,192
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$17,924,192
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	35.85%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.89

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		89,257,720	89,257,720
Total Long-Term Debt	82,000,000	89,257,720	171,257,720
Preferred Equity	6,000,000		6,000,000
Common Equity	*66,000,000*	*59,505,147*	*125,505,147*
Totals	$154,000,000	$148,762,866	$302,762,866

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	27.08%	6.33%	1.71%		1.71%
New Taxable Long-Term Debt	29.48%	6.00%	1.77%		1.77%
	56.56%				3.48%
Preferred Equity	1.98%	7.72%	0.15%	1.7	0.26%
Common Equity	41.45%	10.00%	4.15%	1.7	7.05%
Totals	100.00%				10.79%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

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ALTERNATIVE NUMBER 6 - 25MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Pumping Station Structures - Funded By KAW at 80%	7,700,000
Water Treatment Plant Structures - Funded by KAW at 80%	25,623,978
Land and Structures Eligible for Property Taxes	35,323,978
Finished Water Main	76,718,788
Other Depreciable Property - Funded By KAW at 80%	36,720,101
Total Additions to be funded by KAW	$148,762,866
Portion of Total Additions to be funded by KAW (100%)	$76,718,788
Portion of Total Additions to be funded by KAW (80%)	$70,044,078
Portion of Total Additions to be funded by BWSC Contribution (20%)	$17,511,020
	$166,273,886
Pro Forma Cost of Capital	10.55%
Additional Capital Costs	$15,687,552
Property Tax Rate	2.00%
Additional Property Taxes	$706,480
Additional Depreciation Expense - KAW Portion at 100%	$905,282
Additional Depreciation Expense - KAW Portion at 80%	$2,085,296
Additional Revenue Requirements	$19,384,609
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$17,559,609
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	35.12%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.73

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		36,257,720	36,257,720
New Tax Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	89,257,720	171,257,720
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	59,505,147	125,505,147
Totals	$154,000,000	$148,762,866	$302,762,866

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	27.08%	6.33%	1.71%		1.71%
New Taxable Long-Term Debt	11.98%	6.00%	0.72%		0.72%
New Tax Exempt Long-Term Debt	17.51%	4.60%	0.81%		0.81%
Total Long-term Debt	56.56%				3.24%
Preferred Equity	1.98%	7.72%	0.15%	1.7	0.26%
Common Equity	41.45%	10.00%	4.15%	1.7	7.05%
Totals	100.00%				10.55%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

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ALTERNATIVE NUMBER 7 - 25MGD PLANT

Additions to Utility Plant In Service	
Land - Funded By KAW at 80%	$1,600,000
Pumping Station Structures - Funded By KAW at 80%	7,700,000
Water Treatment Plant Structures - Funded by KAW at 80%	25,623,978
Land and Structures Eligible for Property Taxes - KAW	34,923,978
Finished Water Main - Funded by KAW at 80%	61,375,030
Other Depreciable Property - Funded By KAW at 80%	36,720,101
Portion of Total Additions to be funded by KAW (80%)	$133,019,109
Portion of Total Additions to be funded by BWSC Contribution (20%)	$33,254,777
Total Cost of Construction Funded By Both Parties	$166,273,886
Pro Forma Cost of Capital	10.81%
Additional Capital Costs	$14,381,804
Property Tax Rate	2.00%
Additional Property Taxes	$698,480
Additional Depreciation Expense - KAW Portion at 80%	$2,484,196
Additional Revenue Requirements	$17,564,480
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$15,739,480
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	31.48%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$6.93

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		79,811,465	79,811,465
Total Long-Term Debt	82,000,000	79,811,465	161,811,465
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	53,207,644	119,207,644
Totals	$154,000,000	$133,019,109	$287,019,109

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	28.57%	6.33%	1.81%		1.81%
New Taxable Long-Term Debt	27.81%	6.00%	1.67%		1.67%
	56.38%				3.48%
Preferred Equity	2.09%	7.72%	0.16%	1.7	0.27%
Common Equity	41.53%	10.00%	4.15%	1.7	7.06%
Totals	100.00%				10.81%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

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ALTERNATIVE NUMBER 8 - 25MGD PLANT

Additions to Utility Plant In Service	
Land - Funded By KAW at 80%	$1,600,000
Pumping Station Structures - Funded By KAW at 80%	7,700,000
Water Treatment Plant Structures - Funded by KAW at 80%	25,623,978
Land and Structures Eligible for Property Taxes - KAW	34,923,978
Finished Water Main - Funded By KAW at 80%	61,375,030
Other Depreciable Property - Funded By KAW at 80%	36,720,101
Portion of Total Additions to be funded by KAW (80%)	$133,019,109
Portion of Total Additions to be funded by BWSC Contribution (20%)	$33,254,777
	$33,254,777
Pro Forma Cost of Capital.	10.55%
Additional Capital Costs	$14,037,924
Property Tax Rate	2.00%
Additional Property Taxes	$698,480
Additional Depreciation Expense - KAW Portion at 80%	$2,484,196
Additional Revenue Requirements	$17,220,599
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$15,395,599
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	30.79%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$6.77

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		26,811,465	26,811,465
New Tax Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	79,811,465	161,811,465
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	53,207,644	119,207,644
Totals	$154,000,000	$133,019,109	$287,019,109

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	28.57%	6.33%	1.81%		1.81%
New Taxable Long-Term Debt	9.34%	6.00%	0.56%		0.56%
New Tax Exempt Long-Term Debt	18.47%	4.60%	0.85%		0.85%
Total Long-term Debt	56.38%				3.22%
Preferred Equity	2.09%	7.72%	0.16%	1.7	0.27%
Common Equity	41.53%	10.00%	4.15%	1.7	7.06%
Totals	100.00%				10.55%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,520	4.71%	14,720
	45,900,126	3.06%	1,403,327
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	32,029,972	1.79%	573,336
	41,654,972	1.91%	796,636
Total Composite Depreciation Rate	164,273,886	1.89%	3,105,245
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$166,273,886		$3,105,245

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 9 - 30MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	43,711,839
Land and Structures Eligible for Property Taxes	45,711,839
Finished Water Main	76,718,788
Other Depreciable Property	45,900,106
Total Additions to Utility Plant In Service	$168,330,733
Pro Forma Cost of Capital	10.77%
Additional Capital Costs	$18,123,693
Property Tax Rate	2.00%
Additional Property Taxes	$914,237
Additional Depreciation Expense	$3,142,062
Additional Revenue Requirements	$22,179,991
Additional Sales for Resale Revenue	
Additional Annual Per 1000 Gallon Sales for Resale at 5mgd	1,825,000
Current Resale Rate	$2.16
Minimum Increased Resale Rate At 40%	$3.02
Additional Sales for Resale Revenue	$5,518,800
Additional Annual Net Revenues From KAW Base Rates	$16,661,191
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	33.32%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.33

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		100,998,440	100,998,440
Total Long-Term Debt	82,000,000	100,998,440	182,998,440
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	67,332,293	133,332,293
Totals	$154,000,000	$168,330,733	$322,330,733

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	25.44%	6.33%	1.61%		1.61%
New Taxable Long-Term Debt	31.33%	6.00%	1.88%		1.88%
Total Long-Term Debt	56.77%				3.49%
Preferred Equity	1.86%	7.72%	0.14%	1.7	0.24%
Common Equity	41.37%	10.00%	4.14%	1.7	7.03%
Totals	100.00%				10.77%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.89%	3,142,062
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$3,142,062

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 10 - 30MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Structures	43,711,839
Land and Structures Eligible for Property Taxes	45,711,839
Finished Water Main	76,718,788
Other Depreciable Property	45,900,106
Total Additions to Utility Plant In Service	$168,330,733
Pro Forma Cost of Capital	10.54%
Additional Capital Costs	$17,736,198
Property Tax Rate	2.00%
Additional Property Taxes	$914,237
Additional Depreciation Expense	$3,142,062
Additional Revenue Requirements	$21,792,497
Additional Sales for Resale Revenue	
Additional Annual Per 1000 Gallon Sales for Resale at 5mgd	1,825,000
Current Resale Rate	$2.16
Minimum Increased Resale Rate At 40%	$3.02
Additional Sales for Resale Revenue	$5,518,800
Additional Annual Net Revenues From KAW Base Rates	$16,273,697
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	32.55%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.16

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		47,998,440	47,998,440
New Tax-Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-Term Debt	82,000,000	100,998,440	182,998,440
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	67,332,293	133,332,293
Totals	$154,000,000	$168,330,733	$322,330,733

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	25.44%	6.33%	1.61%		1.61%
New Taxable Long-Term Debt	14.89%	6.00%	0.89%		0.89%
New Tax-Exempt Long-Term Debt	16.44%	4.60%	0.76%		0.76%
Total Long-Term Debt	56.77%				3.26%
Preferred Equity	1.86%	7.72%	0.14%	1.7	0.24%
Common Equity	41.37%	10.00%	4.14%	1.7	7.03%
Totals	100.00%				10.54%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.89%	3,142,062
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$3,142,062

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 11 - 30MGD PLANT

Additions to Utility Plant in Service	
Land	$2,000,000
Pumping Station Structures - Funded By KAW at 67%	6,448,750
Water Treatment Plant Structures - Funded by KAW at 67%	22,838,182
Land and Structures Eligible for Property Taxes	31,286,932
Finished Water Main	76,718,788
Other Depreciable Property - Funded By KAW at 67%	30,753,071
Total Additions to be funded by KAW	$138,758,791
Portion of Total Additions to be funded by KAW (100%)	$76,718,788
Portion of Total Additions to be funded by KAW (67%)	$60,040,003
Portion of Total Additions to be funded by BWSC Contribution (33%)	$29,571,942
	$168,330,733
Pro Forma Cost of Capital	10.80%
Additional Capital Costs	$14,991,165
Property Tax Rate	2.00%
Additional Property Taxes	$625,739
Additional Depreciation Expense - KAW Portion at 100%	$905,282
Additional Depreciation Expense - KAW Portion at 67%	$1,961,740
Additional Revenue Requirements	$18,483,926
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$16,658,926
Present Annual Revenues	$50,000,000
Percent of Increase in Revenues Required	36.97%
Current Average Monthly Residential Water Bill	$22.00
Increase in Monthly Residential Water Bill	$8.13

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		83,255,275	83,255,275
Total Long-Term Debt	82,000,000	83,255,275	165,255,275
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	55,503,516	121,503,516
Totals	$154,000,000	$138,758,791	$292,758,791

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	28.01%	6.33%	1.77%		1.77%
New Taxable Long-Term Debt	28.44%	6.00%	1.71%		1.71%
Total Long-Term Debt	56.45%	12.33%	3.48%		3.48%
Preferred Equity	2.05%	7.72%	0.16%	1.7	0.27%
Common Equity	41.50%	10.00%	4.15%	1.7	7.06%
Totals	100.00%				10.80%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.34%	2,236,780
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$2,236,780

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 12 - 30MGD PLANT

Additions to Utility Plant In Service	
Land	$2,000,000
Pumping Station Structures - Funded By KAW at 67%	6,448,750
Water Treatment Plant Structures - Funded by KAW at 67%	22,838,182
Land and Structures Eligible for Property Taxes	31,286,932
Finished Water Main	76,718,788
Other Depreciable Property - Funded By KAW at 67%	30,753,071
Total Additions to be funded by KAW	138,758,791
Portion of Total Additions to be funded by KAW (100%)	$78,718,788
Portion of Total Additions to be funded by KAW (67%)	$60,040,003
Portion of Total Additions to be funded by BWSC Contribution (33%)	$29,571,942
	$168,330,733
Pro Forma Cost of Capital	10.55%
Additional Capital Costs	$14,639,480
Property Tax Rate	2.00%
Additional Property Taxes	$625,739
Additional Depreciation Expense - KAW Portion at 100%	$905,282
Additional Depreciation Expense - KAW Portion at 67%	$1,961,740
Additional Revenue Requirements	$18,132,240
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$16,307,240
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	36.26%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$7.98

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		30,255,275	30,255,275
New Tax-Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	83,255,275	165,255,275
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	55,503,516	121,503,516
Totals	$154,000,000	$138,758,791	$292,758,791

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	28.01%	6.33%	1.77%		1.77%
New Taxable Long-Term Debt	10.33%	6.00%	0.62%		0.62%
New Tax-Exempt Long-Term Debt	18.10%	4.60%	0.83%		0.83%
Total Long-term Debt	56.45%				3.23%
Preferred Equity	2.05%	7.72%	0.16%	1.7	0.27%
Common Equity	41.50%	10.00%	4.15%	1.7	7.06%
Totals	100.00%				10.55%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.34%	2,236,780
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$2,236,780

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 13 - 30MGD PLANT

Additions to Utility Plant In Service	
Land - Funded By KAW at 67%	$1,340,000
Pumping Station Structures - Funded By KAW at 67%	6,448,750
Water Treatment Plant Structures - Funded by KAW at 67%	22,838,182
Land and Structures Eligible for Property Taxes - KAW	30,626,932
Finished Water Main - Funded By KAW at 67%	51,401,588
Other Depreciable Property - Funded By KAW at 67%	30,753,071
Portion of Total Additions to be funded by KAW (67%)	$112,781,591
Portion of Total Additions to be funded by BWSC Contribution (33%)	$55,549,142
	$168,330,733
Pro Forma Cost of Capital	10.84%
Additional Capital Costs	$12,228,991
Property Tax Rate	2.00%
Additional Property Taxes	$612,539
Additional Depreciation Expense - KAW Portion at 67%	$1,498,643
Additional Revenue Requirements	$14,340,173
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$12,515,173
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	28.68%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$6.31

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		67,668,955	67,668,955
Total Long-Term Debt	82,000,000	67,668,955	149,668,955
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	45,112,636	111,112,636
Totals	$154,000,000	$112,781,591	$266,781,591

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	30.74%	6.33%	1.95%		1.95%
New Taxable Long-Term Debt	25.36%	6.00%	1.52%		1.52%
Total Long-Term Debt	56.10%	12.33%	3.47%		3.47%
Preferred Equity	2.25%	7.72%	0.17%	1.7	0.30%
Common Equity	41.65%	10.00%	4.16%	1.7	7.08%
Totals	100.00%				10.84%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.34%	2,236,780
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$2,236,780

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

ALTERNATIVE NUMBER 14 - 30MGD PLANT

Additions to Utility Plant In Service	
Land - Funded By KAW at 67%	$1,340,000
Pumping Station Structures - Funded By KAW at 67%	6,448,750
Water Treatment Plant Structures - Funded by KAW at 67%	22,838,182
Land and Structures Eligible for Property Taxes - KAW	30,626,932
Finished Water Main	51,401,588
Other Depreciable Property - Funded By KAW at 67%	30,753,071
Portion of Total Additions to be funded by KAW (67%)	$112,781,591
Portion of Total Additions to be funded by BWSC Contribution (33%)	$55,549,142
	$168,330,733
Pro Forma Cost of Capital	10.56%
Additional Capital Costs	$11,915,312
Property Tax Rate	2.00%
Additional Property Taxes	$612,539
Additional Depreciation Expense - KAW Portion at 67%	$1,498,643
Additional Revenue Requirements	$14,026,493
Additional Revenue From Co-Owners	
Additional Annual Per 1000 Gallon Sales at 5mgd	1,825,000
Negotiated Rate for Co-Owners	$1.00
Additional Revenue	$1,825,000
Additional Annual Net Revenues From KAW Base Rates	$12,201,493
Present Annual Revenues	$50,000,000
Percent of Increase In Revenues Required	28.05%
Current Average Monthly Residential Water Bill	$22.00
Increase In Monthly Residential Water Bill	$6.17

Pro Forma Cost of Capital

Capital Structure

	Amount	Additional Capital	Pro Forma
Current Long-Term Debt	$82,000,000		$82,000,000
New Taxable Long-Term Debt		14,668,955	14,668,955
New Tax-Exempt Long-Term Debt		53,000,000	53,000,000
Total Long-term Debt	82,000,000	67,668,955	149,668,955
Preferred Equity	6,000,000		6,000,000
Common Equity	66,000,000	45,112,636	111,112,636
Totals	$154,000,000	$112,781,591	$266,781,591

Weighted Cost of Capital

	Percent	Cost	Weighted Average	Revenue Multiplier	Cost of Capital
Current Long-Term Debt	30.74%	6.33%	1.95%		1.95%
New Taxable Long-Term Debt	5.50%	6.00%	0.33%		0.33%
New Tax-Exempt Long-Term Debt	19.87%	4.60%	0.91%		0.91%
Total Long-term Debt	56.10%				3.19%
Preferred Equity	2.25%	7.72%	0.17%	1.7	0.30%
Common Equity	41.65%	10.00%	4.16%	1.7	7.08%
Totals	100.00%				10.56%

Pro Forma Annual Depreciation Expense

	Additions	Book Depreciation Rate	Annual Book Depreciation
Raw Water Main	$1,108,750	1.11%	$12,307
Raw Water Intake	17,720,127	2.15%	380,983
Water Treatment Plant - Equipment	15,000,000	4.03%	604,500
Electric Pumping Equipment	8,750,000	3.71%	324,625
Transmission Storage Facility	3,008,729	2.20%	66,192
Miscellaneous Equipment	312,500	4.71%	14,719
	45,900,106	3.06%	1,403,326
Finished Water Main	76,718,788	1.18%	905,282
Pumping Station Structures	9,625,000	2.32%	223,300
Water Treatment Plant - Structures	34,086,839	1.79%	610,154
	43,711,839	1.91%	833,454
Total Composite Depreciation Rate	166,330,733	1.34%	2,236,780
Water Treatment Land	770,000		0
Transmission Land	1,230,000		0
	2,000,000		0
Total	$168,330,733		$2,236,780

APPENDIX B -
FINANCING ALTERNATIVES FOR KY RIVER POOL#3 PROJECT

SUMMARY OF RESULTS

	Percent of Revenue Increase	Monthly Bill Increase	KAW Net Revenue Increase	KAW Plant Investment
20 MGD FACILITIES				
Alternative Number 1 - KAW Ownership - Bulk Sales - Taxable	41.47%	$9.12	$20,735,619	$158,228,286
Alternative Number 2 - KAW Ownership - Bulk Sales - Tax-Exempt	40.72%	$8.96	$20,359,595	$158,228,286
25 MGD FACILITIES				
Alternative Number 3 - KAW Ownership - Bulk Sales - Taxable	32.73%	$7.20	$16,365,698	$166,273,886
Alternative Number 4 - KAW Ownership - Bulk Sales - Tax-Exempt	31.96%	$7.03	$15,980,480	$166,273,886
Alternative Number 5 - Plant Co-Ownership - Taxable	35.85%	$7.89	$17,924,192	$148,762,866
Alternative Number 6 - Plant Co-Ownership - Tax-Exempt	35.12%	$7.73	$17,559,609	$148,762,866
Alternative Number 7 - Total Co-Ownership - Taxable	31.46%	$6.93	$15,739,460	$133,019,109
Alternative Number 8 - Total Co-Ownership - Tax-Exempt	30.79%	$6.77	$15,395,599	$133,019,109
30 MGD FACILITIES				
Alternative Number 9 - KAW Ownership - Bulk Sales - Taxable	33.32%	$7.33	$16,661,191	$168,330,733
Alternative Number 10 - KAW Ownership - Bulk Sales - Tax-Exempt	32.55%	$7.16	$16,273,697	$168,330,733
Alternative Number 11 - Plant Co-Ownership - Taxable	36.97%	$8.13	$16,658,926	$138,758,791
Alternative Number 12 - Plant Co-Ownership - Tax-Exempt	36.26%	$7.98	$16,307,240	$138,758,791
Alternative Number 13 - Total Co-Ownership - Taxable	28.68%	$6.31	$12,515,173	$112,781,591
Alternative Number 14 - Total Co-Ownership - Tax-Exempt	28.05%	$6.17	$12,201,493	$112,781,591

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 10 of 28

Witness: **Linda C. Bridwell**

10. RE: Application, Numbered Paragraph 13. Did the Bluegrass Water Supply Commission propose an option under which Kentucky-American Water (or, alternatively, American Water Works Company or any of its affiliates or subsidiaries) would design/build/operate a Kentucky River treatment plant and related transmission facilities (to be owned by the Bluegrass Water Supply Commission) through which Kentucky-American Water could purchase treated water? If yes, please (i) summarize the proposal and (ii) the action taken by Kentucky-American Water regarding the proposal.

Response:

Although it was discussed both collectively and with individual Commissioners, a formal proposal of an option under which KAW would design/build/operate a Kentucky River treatment plant and related transmission facilities (to be owned by the Bluegrass Water Supply Commission) through which KAW could purchase treated water was never made.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 11 of 28

Witness: **Linda C. Bridwell**

11. RE: Application, Numbered Paragraph 13. For the period beginning 1 January 1997 to present, please provide (i) the dates for each Kentucky-American Water meeting with the Bluegrass Water Supply Commission and (ii) for each meeting please provide a summary of the meeting (including a copy of any corresponding agenda or activity list for the meeting).

Response:

KAW has been attending all of the Bluegrass Water Supply Commission meetings since its formation in August 2004 and attended all meetings prior to 2004 as a participant of the Bluegrass Water Supply Consortium.

Individual meetings specifically between KAW and members of the BWSC have been:

March 6, 2006 – met to discuss Informal Conference at PSC on March 14, 2006 and potential partnership arrangements between BWSC and KAW.

September 19, 2006 – met with representatives to review presentation for 9/23/06 meeting with entire BWSC. Copy of presentation is attached in response to Item 23 of this same data request.

November 17, 2006 – Linda Bridwell and Rich Svindland met with George Rest and Bryan Lovan, program managers for BWSC to discuss details of plant design.

December 12, 2006 – KAW met with representatives of the BWSC to discuss terms of partnership agreement and potential ownership agreement.

Please see attached.

Bluegrass Water Supply Commission

Water, Our Future

699 Perimeter Dr. • Lexington, Kentucky 40517-4120
Phone: (859) 269-8021 • Fax: (859) 269-7917

Cynthiana • Frankfort • Georgetown • Lancaster • Lexington-Fayette • Mt. Sterling • Nicholasville • Paris • Winchester

October 31, 2006

Mr. Nick O. Rowe
President
Kentucky American Water
2300 Richmond Road
Lexington, Kentucky 40502

Re: Bluegrass Water Supply Commission/
Kentucky American Water
Public-Private Partnership

Dear Mr. Rowe;

On behalf of the Bluegrass Water Supply Commission (BWSC), I am pleased to respond to Kentucky American's (KAW) Partnership Proposal, as described in the presentation made by Ms. Linda Bridwell at BWSC's September 25, 2006 meeting in Cynthiana. BWSC continues to be keenly interested in pursuing this opportunity. We understand that KAW requires additional time to provide requested details involving costs, connections, etc. While the requested details are important, BWSC is prepared to enter into exploratory discussions immediately.

To maintain momentum toward a regional solution, BWSC requests a meeting as soon as possible to discuss the key issues involved in the proposed Partnership. Attached is a list of Discussion Points which we trust will serve as an effective agenda for this meeting. BWSC looks forward to an open and productive discussion. Please call me with some dates and times that are convenient for you.

Very Truly Yours,
Bluegrass Water Supply Commission

Thomas P. Calkins

Thomas P. Calkins
Chairman

c: Linda Bridwell, KAW
BWSC Commissioners
Don Hassall, BWSC
Bryan Lovan, O'Brien & Gere
George Rest, O'Brien & Gere
Damon Talley, Esq.

Our Mission

The Bluegrass Water Supply Commission will ensure adequate potable water supply and treatment reliability under any conditions to utility customers and contractual partners. BWSC will maximize utilization of the Kentucky River as a raw water source, maintain reasonable rates, and ensure compliance with all water quality and other regulations.

BWSC/KAW PUBLIC – PRIVATE PARTNERSHIP
Discussion Topics

1. **BWSC Level of Participation**
   a. Initially: between 5 and 9 MGD
   b. Future Expansions: water treatment plant capacity can be added at Pool 3 in the future for BWSC's sole use, for KAW's sole use, or joint expansion by KAW and BWSC

2. **Delivery Points**
   a. Multiple points of connection to KAW's system, including metered connections at locations intended to serve: Nicholasville and points south; Winchester and points east; Paris; Georgetown and points west; Cynthiana; and possibly others
   b. Location of each delivery point, the capacity and the hydraulic gradient at which water will be provided
   c. No wheeling charge
   d. Responsibility for improvements within KAW service area

3. **Capital Contributions**
   a. Each co-owner responsible for providing its share of capital costs
   b. Capital contribution based on a pro-rated capacity formula that recognizes BWSC's dedicated capacity and the design capacity of each facility component
   c. Grant funds secured by BWSC will be credited toward BWSC's capital contribution
   d. Contracted construction cost
   e. Contracted engineering cost
   f. Other costs

4. **KAW to Design and Operate Jointly Owned Facilities**
   a. Develop Operating Agreement
   b. KAW and BWSC to collaborate on key decisions involving the Pool 3 supply and Phase 1 transmission system such as those affecting water quality, regulatory compliance, delivery points, future investments, treatment process, major equipment changes, etc.
   c. BWSC to have meaningful input

d. KAW to coordinate operation and maintenance of the Pool 3 supply and Phase 1 transmission system with KAW's other facilities to minimize costs for both KAW and BWSC
e. Minimize taxes (sales taxes, property taxes, corporate income taxes, etc.) in the costs shared by BWSC
f. O & M cost to be based on a pro-rated capacity formula that recognizes BWSC's capacity or usage or an agreed amount per 1,000 gallons

5. **Joint Ownership**
   a. KAW and BWSC will jointly own the real property, intake structure, water treatment plant and other facilities located at Pool 3 and the Phase I transmission facilities
   b. Ownership interest based upon capital contribution
   c. Ownership interest documented by Deed, Bill of Sale, etc.

6. **Governance**
   a. BWSC to have meaningful input
   b. Voting rights
   c. Coordination Committee

7. **Cooperation**
   a. BWSC will garner public support for project
   b. BWSC will assist KAW in obtaining PSC and other regulatory approvals

8. **Schedule**
   a. Notification of BWSC's level of participation
   b. Timing for capital contribution
   c. Public – Private Partnership Agreement (Participation Agreement)
   d. Operating Agreement

9. **Miscellaneous**
   a. BWSC reserves right to obtain additional sources of supply
   b. KAW to furnish BWSC 1.6 MGD by 7-1-09 for use by Winchester
   c. Other matters

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 12 of 28

Witness: **Linda C. Bridwell**

12. RE: Application, Numbered Paragraph 14. This paragraph does not specifically list any consultation with the Kentucky River Authority. For the period beginning 1 January 2001 to present please list and describe in each meeting, conversation, and/or correspondence between KAW and the Kentucky River Authority concerning the proposed project or any alternatives to the proposed project.

Response:

In addition to the presentation made by Mr. Azevedo and attached to Item 1 of this same data request, KAW sent the attached correspondence to the KRA originally dated June 24, 2004. Linda Bridwell met with Mr. Steve Reeder, Executive Director of the KRA and Mr. Bob Ware, Chairman of the KRA on April 13, 2006. The purpose of that meeting was to discuss the impact of the actions of the Kentucky General Assembly as well as the proposed project. KAW has periodically talked to Mr. Reeder to receive updates on the progress of the work on the dams. Those conversations have generally occurred by telephone and specific dates are not available. Additionally, the KRA has a representative on the BWSC, Mr. Bill Grier. KAW representatives have spoken to Mr. Grier at nearly every BWSC meeting to discuss progress of both the proposed project and work on the dams. Mr. Grier provides updates to the entire BWSC, and it is our understanding provides updates to the KRA on the work of the proposed project.

June 24, 2004

Mr. Stephen Reeder
Executive Director
Kentucky River Authority
70 Wilkinson Boulevard
Frankfort, Kentucky 40601

RE: ***Kentucky River Dam 10 Crest Gate***

Dear Mr. Reeder:

As I understand, the U.S. Army Corps of Engineers, in working on its design efforts for improvements to Dam 10, is seriously considering installation of crest gates on a new dam rather than a permanent increase in the dam height. This is despite the clear direction given by vote of the Kentucky River Authority to pursue only a permanent increase in the height of Dam 10. Kentucky American Water, in addition to the Bluegrass Water Supply Consortium, would like to express strong concern against any proposal for the installation of crest gates.

Crest gates on the Kentucky River are not a new idea. In the mid-1990s, this idea was proposed by a number of entities as a cost effective and flexible way to provide additional water storage when needed. At the time, rigid gate structures were proposed. Kentucky American Water began to gather information about crest gates as a real solution for additional water supply.

The information available led Kentucky American Water to the opinion that crest gates are not a viable option for the Kentucky River. While they are very effective on fixed level reservoirs, the operational considerations of the situation on any of the dams of the Kentucky River make the feasibility very unlikely. Even with compressed air gates rather than rigid gate structures, there are significant facilities that must be installed in and around the dam to ensure operations. Further, crest gates will require sophisticated monitoring equipment at a remote site in a sometimes harsh environment that will lead to significant operational expenses. Additionally, there are serious legal questions regarding the ability to actually reduce land costs through the use of crest gates rather than permanent fixtures.

As a water treatment plant operator utilizing the Kentucky River, we know first hand the amount of maintenance and constant monitoring that is required to maintain even the simplest equipment located at our intake, on private property. We feel the Kentucky River Authority would be required to take on significant operation and maintenance obligations that it currently does not have the resources to absorb.

American Water
2300 Richmond Road
Lexington, KY 40502
T 859.269.2386
F 859.268.6327
I www.amwater.com

Kentucky American Water realizes there may be environmental challenges involved in permanently raising of Dam 10. But we hope the Kentucky River Authority will steadfastly pursue the best overall solution for the Kentucky River Basin and the KRA, which would be a permanent but modest increase in the height of Dam 10.

Please let me know if there are any questions or concerns.

Sincerely,

Linda C. Bridwell, P.E.
Director of Engineering

LCB/dm

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 13 of 28

Witness: **Linda C. Bridwell**

13. For the period beginning 1 January 1997 to present, please provide a copy of (i) every Kentucky-American Water correspondence sent to the Louisville Water Company that discusses, in any fashion, the Louisville Pipeline project, Kentucky-American Water's source of supply and treatment deficits, or any contract between Kentucky-American Water and The Louisville Water Company and (ii) every correspondence received by Kentucky-American Water from The Louisville Water Company that discusses, in any fashion, the Louisville Pipeline project, Kentucky-American Water's source of supply and treatment deficits, or any contract between Kentucky-American Water and The Louisville Water Company. This question expressly includes any correspondence sent or received through the agents or representatives of either entity.

Response:

Please refer to the response to Item 4 of the PSC Staff's First Data Request in this case.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 14 of 28

Witness: **Linda C. Bridwell**

14. With regard to participation by the Bluegrass Water Supply Commission in Kentucky-American Water's project, have the parties come to an agreement regarding priority to treated water in the event that there is a raw water withdrawal curtailment such that the amount of water available for treatment is less than the rated capacity of the treatment plant? If yes, please provide a summary of the agreement. If no, please indicate whether such an agreement will be part of any contract between the BWSC and KAW.

Response:

In preliminary discussions both parties have agreed that curtailment of the withdrawals from the plant at Pool 3 would result in equal curtailment by all parties receiving water; however, the specifics of a written agreement have not been finalized between BWSC and KAW.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 15 of 28

Witness: **Linda C. Bridwell**

15. With regard to the treatment capacity of the proposed plant and Kentucky-American's current projections and under a scenario in which the BWSC does not participate in the project, please identify (i) the year that 20 MGD will no longer be adequate to meet the needs of Kentucky-American Water such than an increase in the treatment capacity of the facility will be required and (ii) under the further assumption that the treatment capacity of the facility is eventually expanded to 30 MGD, the year that 30 MDG will no longer be adequate to meet the needs of Kentucky-American Water such that an increase in treatment capacity will be required.

Response:

i) 20 mgd will not be adequate to supply KAW's projected peak day demands by approximately 2027. The population projections are made in five-year increments which are the basis for KAW's demand projections and KAW extrapolates between the increments.

ii) The current population projections are only through 2030, so KAW's demand projections only go through 2030 and do not exceed a 30 mgd deficit.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
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FIRST REQUEST FOR INFORMATION
Item 16 of 28

Witness: **Linda C. Bridwell**

16. With regard to the treatment capacity of the proposed plant and Kentucky-American's current projections and under a scenario in which the BWSC does participate in the project, please identify (i) the year that 20 MGD will no longer be adequate to meet the needs of Kentucky-American Water such than an increase in the treatment capacity of the facility will be required and (ii) under the further assumption that the treatment capacity of the facility is eventually expanded to 30 MGD, the year that 30 MDG will no longer be adequate to meet the needs of Kentucky-American Water such that an increase in treatment capacity will be required.

Response:

i) KAW has proposed to build 20 mgd solely for its customers whether or not the BWSC participates in the project. Participation by the BWSC will require an expansion of the facilities, not a reduction in the capacity available to KAW, therefore refer to the response to Item 15 i) of this same data request.

ii) This would depend entirely on the commitment of the BWSC as part of the expansion. However, as KAW only needs an additional projected 1.6 mgd through 2030, it is unlikely that the plant expansion to 30 mgd would be inadequate through the planning horizon of 2030.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
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FIRST REQUEST FOR INFORMATION
Item 17 of 28

Witness: **Linda C. Bridwell**

17. Does Kentucky-American Water compile, report, or otherwise document (i) Kentucky-American Water's water withdrawal activity (e.g. gallons per day withdrawal from the Kentucky River, Reservoir #1, and Reservoir #4) or (ii) Kentucky-American Water's water treatment activity for the Richmond Road and Kentucky River treatment facilities? If yes to either or both, please supply copies of all reports for the period beginning 1 January 2004 to present.

Response:

Yes. KAW files monthly operating reports with the KY Division of Water that include raw water treated at each plant. That same information is compiled on a daily system delivery report internally with the daily water withdrawals by source, and the same daily water withdrawals are also reported to the Kentucky River Authority by raw water source. Copies of the daily system delivery reports from January 1, 2004 to present are attached.

Jan-04

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPOI

Jan-04

Jan Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.951	31.230	-6.721	20.700	21.730	32.700	10.530	10.970			10.970	100%		31.230	0.108	0.20	0.200	7730	4993.580	13.360	9276.0	5992.30	0.7%
2	37.051	34.100	-3.761	23.000	23.640	35.320	11.190	11.680			11.680	100%		65.420	0.215	1.20	1.000	8030	5768.780	13.750	9618.0	6213.23	0.6%
3	37.951	35.360	-2.591	24.300	25.150	36.730	11.060	11.580			11.580	100%		100.780	0.323	1.22	0.020	20400	18992.400	18.460	9341.0	6034.29	0.2%
4	37.951	32.480	-5.471	21.100	21.510	33.380	11.380	11.870			11.870	100%		133.260	0.431	1.80	0.580	39900	25775.400	20.150	9484.0	6126.68	0.1%
5	37.951	37.080	-0.871	25.900	26.920	38.630	11.180	11.710			11.710	100%		170.340	0.539	2.08	0.280	37900	24483.400	19.850	9361.0	6047.21	0.2%
6	37.951	35.930	-2.021	26.700	27.140	38.550	9.230	9.910		-1.500	11.410	100%		206.270	0.646	2.08		27100	17506.600	18.050	8710.0	5626.66	0.2%
7	37.951	37.900	-0.051	27.000	27.790	39.230	10.900	11.440			11.440	100%		244.170	0.754	2.08		24300	15697.800	17.510	9193.0	5938.68	0.2%
8	37.051	35.280	-2.671	24.900	25.610	37.140	10.380	10.880		-0.650	11.530	100%		279.450	0.862	2.13	0.050	18600	12015.600	16.290	10130.0	6543.98	0.3%
9	37.951	36.940	-1.011	25.400	26.170	38.210	11.540	12.040			12.040	100%		316.390	0.970	2.28	0.150	13800	8914.800	15.150	9932.0	6416.07	0.4%
10	37.951	34.500	-3.451	23.700	24.340	35.580	10.800	11.240			11.240	100%		350.890	1.077	2.28		11000	7106.000	14.380	9874.0	6249.40	0.5%
11	37.051	36.510	-1.441	25.300	26.320	38.090	11.210	11.770			11.770	100%		387.400	1.185	2.28		9490	6130.540	13.910	9174.0	5926.40	0.6%
12	37.051	38.070	0.119	26.800	27.930	39.840	11.270	11.910			11.910	100%		425.470	1.293	2.28		8270	5342.420	13.540	8512.0	5498.75	0.7%
13	37.951	38.790	0.839	26.900	28.090	40.540	11.890	12.450			12.450	100%		464.260	1.401	2.28		7560	4883.760	13.300	7969.0	5109.21	0.8%
14	37.051	37.270	-0.681	26.100	27.240	38.920	11.170	11.680			11.680	100%		501.530	1.508	2.28		6600	4263.600	12.990	7628.0	4927.69	0.9%
15	37.951	37.730	-0.221	26.700	27.750	39.280	11.030	11.530			11.530	100%		539.260	1.616	2.28		5310	3430.260	12.480	7715.0	4983.89	1.1%
16	37.951	36.200	-1.751	25.700	26.700	37.760	10.500	11.060			11.060	100%		575.460	1.724	2.28		4660	3010.360	12.200	7713.0	4982.60	1.3%
17	37.951	35.560	-2.391	24.300	25.200	37.020	11.260	11.820			11.820	100%		611.020	1.832	2.30	0.020	4000	2584.000	11.900	7722.0	4988.41	1.4%
18	37.951	34.400	-3.551	23.400	24.400	35.880	11.000	11.480			11.480	100%		645.420	1.939	2.79	0.490	3750	2422.500	11.790	7538.0	4869.55	1.5%
19	37.951	36.520	-1.431	25.300	26.220	38.060	11.220	11.840			11.840	100%		681.940	2.047	2.79		11200	7235.200	14.430	7848.0	5069.81	0.5%
20	37.951	37.500	-0.451	26.460	27.570	39.190	11.040	11.620			11.620	100%		719.440	2.155	2.79		18200	11757.200	16.910	9375.0	6056.25	0.3%
21	37.951	38.390	0.439	26.940	27.910	40.110	11.450	12.200			12.200	100%		757.830	2.263	2.79		14700	9496.200	15.360	10440.0	6744.24	0.4%
22	37.951	35.850	-2.101	25.000	25.820	37.060	10.850	11.240			11.240	100%		793.680	2.370	2.79		11500	7429.000	14.530	11470.0	7409.62	0.5%
23	37.951	38.210	0.259	28.700	29.650	39.810	9.510	10.160			10.160	100%		831.890	2.478	2.79		8550	5523.300	13.030	12180.0	7866.28	0.7%
24	37.951	36.060	-1.891	24.800	25.760	37.610	11.260	11.850			11.850	100%		867.950	2.586	2.79		6520	4211.020	12.940	12000.0	7752.00	0.9%
25	37.951	34.860	-3.091	23.800	24.820	36.500	11.060	11.660			11.660	100%		902.810	2.694	3.03	0.240	5550	3585.300	12.580	11020.0	7118.92	1.0%
26	37.951	35.200	-2.751	24.000	24.980	36.770	11.200	11.790			11.790	100%		938.010	2.801	3.17	0.140	5480	3540.080	12.550	9781.0	6318.53	1.0%
27	37.951	38.840	0.889	27.300	28.560	40.800	11.540	12.240			12.240	100%		976.850	2.909	3.27	0.100	7080	4573.680	13.140	8951.0	5782.35	0.9%
28	37.951	37.760	-0.191	26.600	28.000	39.890	11.150	11.890			11.890	100%		1014.610	3.017	3.27		6470	4179.620	12.920	8524.0	5506.50	1.0%
29	37.051	36.450	-1.501	26.000	27.080	38.040	10.450	10.960			10.960	100%		1051.060	3.125	3.27		5620	3630.520	12.610	9297.0	6005.86	1.0%
30	37.951	38.080	0.129	26.900	28.110	39.880	11.180	11.770			11.770	100%		1089.140	3.232	3.32	0.050	5310	3430.260	12.480	10020.0	6472.92	1.2%
31	37.951	37.610	-0.341	26.300	27.410	39.220	11.310	11.810			11.810	100%		1126.750	3.340	3.32		4890	3158.940	12.300	10220.0	6602.12	1.2%
	1176.489	1126.750	-49.739	786.000	815.520	1175.740	340.750	358.070		-2.150	360.220	100.00%		1126.750	3.340	3.32	3.32	12238	7906	14.37	9347	6038.14	0.7%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1176.489

NORMAL RAINFALL FOR MONTH= 3.34

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Feb-04

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Feb-04

Feb. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	40.645	38.670	-1.975	27.500	28.690	40.410	11.170	11.720			11.720	100%		1165.420	3.457	3.32		4380	2829	12.07	10750	6945	1.4%
2	40.645	43.150	2.505	29.500	30.510	42.390	13.650	14.380		2.500	11.880	100%		1208.570	3.574	3.86	0.54	4110	2655	11.95	10500	6848	1.6%
3	40.645	42.140	1.495	28.600	29.940	41.740	13.540	14.200		2.400	11.800	100%		1250.710	3.690	4.01	0.15	5450	3521	12.54	10770	6957	1.2%
4	40.645	38.640	-2.005	27.200	28.400	40.410	11.440	12.010			12.010	100%		1289.350	3.807	4.01		9330	6027	13.86	11190	7229	0.7%
5	40.645	37.710	-2.935	27.100	28.050	39.120	10.610	11.070			11.070	100%		1327.060	3.924	4.69	0.68	10700	6912	14.28	10490	6777	0.6%
6	40.645	37.650	-2.995	26.300	26.790	38.690	11.350	11.900			11.900	100%		1364.710	4.041	4.80	0.11	30250	19509	18.00	10490	6777	0.2%
7	40.645	37.330	-3.315	26.100	27.030	38.770	11.230	11.740			11.740	100%		1402.040	4.158	4.80		50400	32558	21.97	9195	5942	0.1%
8	40.645	37.990	-2.655	27.000	27.950	39.440	10.990	11.490			11.490	100%		1440.030	4.274	4.80		50400	32558	21.97	8065	5210	0.1%
9	40.645	36.980	-3.665	26.300	27.070	38.420	10.680	11.350			11.350	100%		1477.010	4.391	4.80		55200	35659	23.66	8148	5264	0.1%
10	40.645	38.040	-2.605	26.440	27.000	39.260	11.600	12.260			12.260	100%		1515.050	4.508	4.80		21500	13889	16.94	9011	5821	0.3%
11	40.645	38.250	-2.395	27.160	27.860	39.550	11.090	11.690			11.690	100%		1553.300	4.625	4.80		12800	8269	14.38	9221	5957	0.5%
12	40.645	36.690	-3.955	26.300	27.010	37.900	10.390	10.890			10.890	100%		1589.990	4.741	4.80		11000	7106	14.37	8905	5753	0.5%
13	40.645	38.130	-2.515	27.000	27.810	39.510	11.130	11.700			11.700	100%		1628.120	4.858	4.80		10200	6589	14.12	9089	5870	0.6%
14	40.645	36.980	-3.665	25.800	26.620	38.380	11.180	11.760			11.760	100%		1665.100	4.975	4.80		9090	5872	13.79	9915	6405	0.7%
15	40.645	37.130	-3.515	26.100	27.050	38.670	11.030	11.620			11.620	100%		1702.230	5.092	4.80		8270	5342	13.64	11610	7500	0.7%
16	40.645	36.690	-3.955	28.300	29.130	39.900	8.390	9.020		-1.760	10.770	100%		1738.920	5.209	4.80		7610	4916	13.32	12450	8043	0.8%
17	40.645	36.360	-4.285	28.200	29.170	39.700	8.160	8.830		-1.700	10.530	100%		1775.280	5.325	4.80		7100	4587	13.15	12490	8062	0.9%
18	40.645	37.200	-3.445	29.000	29.860	38.950	8.200	9.090			9.090	100%		1812.480	5.442	4.80		6720	4341	13.01	11810	7629	0.9%
19	40.645	40.370	-0.275	28.600	29.390	41.880	11.770	12.290			12.290	100%		1852.850	5.559	4.80		9450	6521	12.54	10650	6880	1.2%
20	40.645	38.360	-2.285	27.400	28.190	39.720	10.960	11.530			11.530	100%		1891.210	5.676	4.81	0.01	3560	2300	11.70	10740	6938	1.7%
21	40.645	36.820	-3.825	25.900	26.610	38.170	10.920	11.560			11.560	100%		1928.030	5.793	4.81		3220	2080	11.53	11400	7364	1.8%
22	40.645	34.380	-6.265	23.600	24.380	35.740	10.780	11.360			11.360	100%		1962.410	5.909	4.81		3020	1950	11.46	11540	7455	1.6%
23	40.645	37.870	-2.775	26.900	27.580	39.320	10.970	11.640			11.640	100%		2000.280	6.026	4.81		2950	1906	11.39	10860	7016	2.1%
24	40.645	38.520	-2.125	26.900	27.880	40.230	11.620	12.350			12.350	100%		2038.800	6.143	4.81		2760	1783	11.28	10270	6634	2.3%
25	40.645	37.160	-3.485	26.600	27.520	38.730	10.560	11.210			11.210	100%		2075.960	6.260	4.81		2610	1686	11.19	9874	6379	2.3%
26	40.645	36.050	-4.595	26.200	27.090	37.610	9.850	10.520			10.520	100%		2112.010	6.376	4.81		2410	1557	11.07	10160	6563	2.4%
27	40.645	38.250	-2.395	27.400	28.110	39.510	10.850	11.400			11.400	100%		2150.260	6.493	4.81		2270	1466	10.99	10560	6835	2.7%
28	40.645	36.780	-3.865	26.300	27.270	38.470	10.480	11.200			11.200	100%		2187.040	6.610	4.81		2150	1389	10.92	11230	7255	2.8%
29	40.645	35.220	-5.425	26.500	27.420	36.730	8.720	9.310			9.310	100%		2222.260	6.727	4.81		2080	1344	10.89	10720	6925	2.7%
	1178.704	1095.510	-83.194	782.200	807.480	1137.120	313.310	331.090		1.460	329.640	100%		2222.260	6.727	4.81	1.49	11966	7730	13.90	10421	6732	1.2%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 28.000

BUDGETED SYSTEM DEL.FOR MONTH= 1138.059

NORMAL RAINFALL FOR MONTH= 3.27

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of wastewater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

March 2004

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPOR

March 2004

March Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H.S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	34.679	34.890	0.211	24.000	24.640	36.200	10.890	11.560			11.560	100%		2257.150	6.869	5.40	0.590	2000	1292	10.84	10920	6990	2.8%
2	34.679	38.590	3.911	27.400	28.460	40.420	11.190	11.960			11.960	100%		2295.740	7.011	5.40		2670	1725	11.23	10740	6938	2.3%
3	34.679	35.600	0.921	24.800	25.840	37.220	10.800	11.380			11.380	100%		2331.340	7.154	5.71	0.310	2590	1673	11.18	11010	7112	2.2%
4	34.679	36.870	2.191	26.500	27.650	38.610	10.370	10.960			10.960	100%		2368.210	7.296	5.76	0.050	2520	1628	11.14	11590	7487	2.4%
5	34.679	38.190	3.511	27.300	28.260	39.770	10.890	11.510			11.510	100%		2406.400	7.438	7.85	1.890	2590	1673	11.16	12410	8017	2.4%
6	34.679	36.710	2.031	24.700	25.640	38.170	12.010	12.530			12.530	100%		2443.110	7.580	7.70	0.050	21200	13695	16.86	13280	8579	0.3%
7	34.679	34.030	-0.649	24.300	25.090	35.370	9.730	10.280			10.280	100%		2477.140	7.723	7.70		30200	19509	18.60	13280	8579	0.2%
8	34.679	33.290	-1.389	22.600	23.230	34.480	10.690	11.250			11.250	100%		2510.430	7.865	7.70		24800	16021	19.37	13669	8830	0.2%
9	34.679	38.470	3.791	27.200	27.720	39.680	11.270	11.960			11.960	100%		2548.900	8.007	7.70		21400	13824	16.91	13790	8908	0.3%
10	34.679	36.650	1.971	25.700	26.610	38.160	10.950	11.550			11.550	100%		2585.550	8.149	7.70		13200	8527	14.99	12440	8036	0.4%
11	34.679	34.950	0.271	24.500	25.070	35.970	10.450	10.900			10.900	100%		2620.500	8.292	7.70		10700	6912	14.27	11560	7468	0.5%
12	34.679	38.140	3.461	26.900	27.830	39.610	11.240	11.780			11.780	100%		2658.640	8.434	7.70		9030	5833	13.77	11760	7597	0.7%
13	34.679	33.410	-1.269	23.200	23.660	34.350	10.210	10.690			10.690	100%		2692.050	8.576	7.70		9030	5833	13.77	12180	7868	0.6%
14	34.679	36.150	1.471	25.290	26.070	37.520	10.860	11.450			11.450	100%		2728.200	8.718	7.74	0.040	7360	4755	13.24	12430	8030	0.8%
15	34.679	34.540	-0.139	23.610	24.470	36.100	10.930	11.630			11.630	100%		2762.740	8.861	7.74		5050	3262	12.37	12740	8230	1.1%
16	34.679	35.850	1.171	24.100	24.740	37.220	11.750	12.480			12.480	100%		2798.590	9.003	7.91	0.170	4090	2642	11.94	12480	8062	1.4%
17	34.679	36.220	1.541	25.300	26.030	37.590	10.920	11.560			11.560	100%		2834.810	9.145	7.91		3970	2565	11.89	12210	7888	1.5%
18	34.679	36.110	1.431	25.700	26.530	37.420	10.410	10.890			10.890	100%		2870.920	9.267	7.93	0.020	4320	2791	12.04	12220	7894	1.3%
19	34.679	36.110	1.431	25.000	25.750	37.410	11.110	11.660			11.660	100%		2907.030	9.430	7.93		4160	2687	11.97	12240	7907	1.4%
20	34.679	36.580	1.901	25.400	26.390	38.040	11.180	11.650			11.650	100%		2943.610	9.572	8.26	0.330	3820	2468	11.82	11980	7739	1.5%
21	34.679	34.840	0.161	24.000	24.810	36.260	10.840	11.450			11.450	100%		2978.450	9.714	8.26		5850	3779	12.70	12350	7978	1.0%
22	34.679	37.850	3.171	26.900	27.850	39.450	10.950	11.600			11.600	100%		3016.300	9.856	8.26		5430	3508	12.53	12380	7997	1.1%
23	34.679	37.500	2.821	25.490	26.150	38.770	12.010	12.620			12.620	100%		3053.800	9.999	8.26		5090	3288	12.39	11630	7513	1.2%
24	34.679	36.430	1.751	25.510	26.390	37.960	10.920	11.570			11.570	100%		3090.230	10.141	8.27	0.010	4800	3101	12.26	11180	7222	1.2%
25	34.679	37.530	2.851	27.200	28.200	38.990	10.330	10.790			10.790	100%		3127.780	10.283	8.27		4430	2862	12.09	11070	7151	1.4%
26	34.679	39.700	5.021	28.500	29.300	41.070	11.200	11.770			11.770	100%		3167.460	10.425	8.27		4000	2584	11.90	11100	7171	1.6%
27	34.679	37.180	2.501	26.500	27.170	38.400	10.680	11.230			11.230	100%		3204.640	10.568	8.29	0.020	3660	2364	11.75	10480	6770	1.6%
28	34.679	35.380	0.701	24.700	25.460	36.670	10.680	11.210			11.210	100%		3240.020	10.710	8.29		3390	2190	11.62	10540	6809	1.7%
29	34.679	37.000	2.321	26.200	27.120	38.540	10.800	11.420			11.420	100%		3277.020	10.852	8.32	0.030	3120	2016	11.48	11020	7119	1.9%
30	34.679	34.450	-0.229	23.700	24.200	35.530	10.750	11.330			11.330	100%		3311.470	10.995	9.08	0.760	7670	4955	13.34	11100	7171	0.7%
31	34.679	34.300	-0.379	23.400	24.060	35.520	10.900	11.460			11.460	100%		3345.770	11.137	9.08		8300	5362	13.55	11710	7565	0.7%
	1075.035	1123.510	48.475	785.600	810.390	1166.470	337.910	356.080			356.080	100%		3345.770	11.137	9.08	4.27	7756	5010	13.00	11916	7698	1.2%
																		AVERAGE			AVG		

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1075.035
NORMAL RAINFALL FOR MONTH= 4.41

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

April 2004

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

April 2004

April Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) CFS	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.868	35.940	-1.928	25.100	25.530	37.010	10.840	11.480			11.480	100%		3331.710	11.259	9.12	0.040	7210	4658	13.19	11640	7519	0.8%
2	37.868	37.010	-0.858	28.100	28.880	38.340	8.910	9.460			9.460	100%		3418.720	11.381	9.20	0.080	6120	3954	12.79	11130	7190	1.0%
3	37.868	34.900	-2.968	23.700	24.410	36.080	11.200	11.670			11.670	100%		3453.620	11.504	9.20		5310	3430	12.48	10260	6628	1.1%
4	37.868	33.870	-3.998	23.300	23.780	34.860	10.570	11.080			11.080	100%		3487.490	11.626	9.20		5300	3424	12.48	9853	6365	1.0%
5	37.868	38.250	0.382	27.600	28.540	39.840	10.650	11.300			11.300	100%		3525.740	11.748	9.20		5260	3398	12.46	9729	6285	1.2%
6	37.868	40.360	2.492	29.800	30.470	41.750	10.560	11.280			11.280	100%		3566.100	11.871	9.20		4960	3217	12.34	9711	6273	1.3%
7	37.868	38.900	1.032	28.600	29.460	40.440	10.300	10.980			10.980	100%		3605.000	11.993	9.20		4550	2939	12.15	9905	6399	1.4%
8	37.868	39.390	1.522	29.000	29.760	40.620	10.390	10.860			10.860	100%		3644.390	12.115	9.20		4110	2655	11.95	10280	6641	1.5%
9	37.868	40.420	2.552	29.280	29.760	41.490	11.140	11.730			11.730	100%		3684.810	12.238	9.20		3710	2397	11.77	10740	6938	1.7%
10	37.868	37.770	-0.098	27.120	27.980	39.090	10.650	11.110			11.110	100%		3722.580	12.360	9.20		3390	2190	11.62	10020	6473	1.8%
11	37.868	34.210	-3.658	23.900	24.680	35.550	10.310	10.870			10.870	100%		3756.790	12.482	9.20		3080	1990	11.46	8796	5682	1.8%
12	37.868	37.200	-0.668	26.300	26.940	38.480	10.900	11.540			11.540	100%		3793.990	12.605	10.07	0.870	2860	1848	11.34	8497	5489	2.1%
13	37.868	38.320	0.452	26.300	27.010	39.670	12.020	12.660			12.660	100%		3832.310	12.727	10.61	0.540	6220	4018	12.83	8962	5789	1.0%
14	37.868	36.310	-1.558	25.100	25.900	37.710	11.210	11.810			11.810	100%		3868.620	12.849	10.63	0.020	21000	13566	16.83	8966	5792	0.3%
15	37.868	38.050	0.182	27.700	28.230	39.140	10.350	10.910			10.910	100%		3906.670	12.972	10.63		29200	18863	18.43	8885	5740	0.2%
16	37.868	38.880	1.012	28.000	28.870	40.300	10.880	11.430			11.430	100%		3945.550	13.094	10.63		23100	14923	17.27	9116	5889	0.3%
17	37.868	40.130	2.262	29.100	29.930	41.430	11.030	11.500			11.500	100%		3985.680	13.216	10.63		14099	9108	15.21	9025	5830	0.5%
18	37.868	41.100	3.232	31.400	32.220	42.470	9.700	10.250			10.250	100%		4026.780	13.339	10.63		9810	6337	14.01	8468	5470	0.7%
19	37.868	42.930	5.062	31.700	32.690	44.550	11.230	11.860			11.860	100%		4069.710	13.461	10.63		7790	5032	13.38	7645	4939	0.9%
20	37.868	42.520	4.652	31.300	32.100	43.950	11.220	11.850			11.850	100%		4112.230	13.583	10.63		6360	4109	12.88	7316	4726	1.1%
21	37.868	41.960	4.092	31.900	32.920	43.690	10.060	10.770			10.770	100%		4154.190	13.706	11.35	0.720	5380	3475	12.51	7700	4974	1.3%
22	37.868	36.770	-1.098	26.700	27.270	37.720	10.070	10.450			10.450	100%		4190.960	13.828	12.05	0.700	4750	3069	12.24	7963	5144	1.2%
23	37.868	40.200	2.332	28.800	29.420	41.420	11.400	12.000			12.000	100%		4231.160	13.950	12.49	0.440	11900	7687	14.62	7496	4842	0.5%
24	37.868	35.800	-2.068	24.710	25.350	36.960	11.090	11.610			11.610	100%		4266.960	14.073	12.49		10000	6460	14.07	7077	4572	0.6%
25	37.868	36.930	-0.938	25.790	26.430	38.100	11.140	11.670			11.670	100%		4303.890	14.195	12.77	0.280	7160	4625	13.16	6506	4203	0.8%
26	37.868	40.870	3.002	30.200	31.100	42.440	10.670	11.340			11.340	100%		4344.760	14.317	12.77		7670	4955	13.34	6511	4206	0.9%
27	37.868	40.460	2.592	28.800	29.560	41.950	11.660	12.390			12.390	100%		4385.220	14.440	12.77		9700	6266	13.97	6971	4503	0.7%
28	37.868	37.250	-0.618	25.900	26.530	38.490	11.350	11.960			11.960	100%		4422.470	14.562	12.77		7880	5090	13.41	7463	4821	0.8%
29	37.868	41.550	3.682	30.600	31.490	42.830	10.950	11.340			11.340	100%		4464.020	14.684	12.77		6990	4516	13.11	8013	5176	0.9%
30	37.868	39.500	1.632	28.200	28.840	40.660	11.300	11.820			11.820	100%		4503.520	14.807	12.86	0.090	5560	3605	12.59	8152	5266	1.1%
	1136.041	1157.750	21.709	834.000	856.050	1197.030	323.750	340.980			340.980	100%		4503.520	14.807	12.86	3.78	8349	5393.43	13.33	8760	5659	1.0%
																		AVERAGES					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1136.041
NORMAL RAINFALL FOR MONTH= 3.67

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

May-04

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

May-04

MAY Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.0)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* MGD
1	40.666	38.460	-2.206	26.900	27.560	39.550	11.560	11.990			11.990	100%		4541.980	14.961	13.21	0.35	4450	2875	12.10	7569	4890
2	40.666	36.050	-4.616	24.400	25.270	37.440	11.650	12.170			12.170	100%		4578.030	15.115	14.25	1.04	5470	3534	12.51	7005	4525
3	40.666	40.680	0.014	29.100	29.880	42.030	11.580	12.150			12.150	100%		4618.710	15.269	14.25		7560	4884	13.30	6568	4243
4	40.666	38.850	-1.816	26.700	27.490	40.240	12.150	12.750			12.750	100%		4657.560	15.424	14.26	0.01	6470	4180	12.92	5889	3933
5	40.666	41.470	0.804	24.700	25.290	35.470	16.770	17.350		7.170	10.180	100%		4699.030	15.578	14.26		5480	3540	12.55	5924	3762
6	40.666	41.830	1.164	24.100	24.910	28.150	17.730	18.300		15.060	3.240	100%		4740.860	15.732	14.26		4470	2888	12.11	5965	3854
7	40.666	42.580	1.914	32.900	34.040	37.220	9.680	10.330		7.150	3.180	100%		4783.440	15.886	14.26		3660	2364	11.75	7008	4527
8	40.666	45.130	4.464	33.800	34.820	46.690	11.330	11.870			11.870	100%		4828.570	16.040	14.26		3040	1964	11.44	7877	5089
9	40.666	44.440	3.774	33.500	34.570	46.190	10.940	11.620			11.620	100%		4873.010	16.195	14.45	0.19	2630	1699	11.20	8271	5343
10	40.666	44.060	3.394	34.500	35.450	42.550	9.560	10.120		3.020	7.100	100%		4917.070	16.349	14.45		2301	1486	11.01	7858	5076
11	40.666	48.510	7.844	36.500	37.580	44.390	12.010	12.640		5.830	6.810	100%		4965.580	16.503	14.45		1980	1279	10.83	6747	4359
12	40.666	51.660	10.994	40.000	41.240	50.350	11.660	12.230		3.120	9.110	100%		5017.240	16.657	14.45		1800	1163	10.72	5866	3789
13	40.666	48.980	8.314	38.600	39.690	46.340	10.380	10.940		4.290	6.650	100%		5066.220	16.811	14.45		1560	1008	10.56	5477	3538
14	40.666	50.310	9.644	38.800	39.790	51.830	11.510	12.040			12.040	100%		5116.530	16.965	14.71	0.26	1500	969	10.52	5896	3809
15	40.666	43.290	2.624	32.400	33.320	44.770	10.890	11.450			11.450	100%		5159.820	17.120	15.57	0.86	1409	910	10.47	6347	4100
16	40.666	38.770	-1.896	27.900	28.730	40.170	10.870	11.440			11.440	100%		5198.590	17.274	15.57		1300	840	10.40	6326	4087
17	40.666	47.950	7.284	36.900	37.860	49.550	11.050	11.690			11.690	100%		5246.540	17.428	15.57		1409	910	10.47	6168	3985
18	40.666	44.750	4.084	34.700	35.650	43.870	10.050	10.640		2.420	8.220	100%		5291.290	17.582	16.10	0.53	2230	1441	10.97	5655	3653
19	40.666	45.300	4.634	36.400	36.930	44.080	8.900	9.480		2.350	7.130	100%		5336.590	17.736	16.43	0.33	2220	1434	10.96	4956	3202
20	40.666	42.870	2.204	34.100	35.110	42.020	8.770	9.220		2.310	6.910	100%		5379.460	17.891	16.43		3820	2468	11.82	4885	3156
21	40.666	48.980	8.314	38.800	39.670	48.930	10.180	10.720		1.460	9.260	100%		5428.440	18.045	16.43		3060	1977	11.45	5391	3483
22	40.666	48.450	7.784	36.900	37.820	49.830	11.550	12.010			12.010	100%		5476.890	18.199	16.51	0.08	2620	1693	11.20	5252	3393
23	40.666	47.000	6.334	35.800	36.580	48.370	11.200	11.790			11.790	100%		5523.890	18.353	16.51		2140	1382	10.92	4527	2924
24	40.666	49.210	8.544	37.900	38.920	50.860	11.310	11.940			11.940	100%		5573.100	18.507	16.77	0.26	1680	1085	10.64	4231	2733
25	40.666	51.230	10.564	39.300	39.960	52.300	11.930	12.550		0.210	12.340	100%		5624.330	18.662	17.07	0.30	1800	1163	10.72	4301	2778
26	40.666	41.810	1.144	30.550	31.150	42.970	11.260	11.820			11.820	100%		5666.140	18.816	18.09	1.02	2160	1395	10.93	4079	2635
27	40.666	42.770	2.104	32.350	33.300	44.280	10.420	10.960			10.960	100%		5708.910	18.970	19.85	1.76	3710	2397	11.77	3927	2537
28	40.666	46.440	5.774	39.000	39.600	47.570	7.440	7.970			7.970	100%		5755.350	19.124	20.09	0.24	31900	20607	18.90	3921	2533
29	40.666	43.120	2.454	36.600	37.110	44.150	6.520	7.040			7.040	100%		5798.470	19.278	20.09		41500	26809	20.38	4466	2888
30	40.666	39.560	-1.106	33.200	33.940	40.790	6.300	6.850			6.850	100%		5838.030	19.433	23.45	3.36	38000	24548	19.87	4436	2866
31	40.666	39.080	-1.586	32.600	33.170	40.120	6.480	6.950			6.950	100%		5877.110	19.587	23.77	0.32	58900	38049	24.99	4292	2773
	1260.644	1373.590	112.946	1039.900	1068.400	1363.030	333.690	351.020		54.390	296.630	100%		5877.110	19.587	23.77	10.91	8136.42	5256.13	12.59	5716.16	3692.64
																		AVERAGES				

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1260.644

NORMAL RAINFALL FOR MONTH= 4.78

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

June 2004

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

June 2004

JUNE Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	49.001	50.350	1.349	44.100	44.860	51.710	6.250	6.850			6.850	100%		5927.460	19.739	24.50	0.730	59000	38114	25.01	4043	2612	0.1%
2	49.001	45.360	-3.641	43.300	43.900	46.380	2.060	2.480			2.480	100%		5972.820	19.892	24.51	0.010	62300	40246	26.20	3925	2536	0.1%
3	49.001	50.770	1.769	47.700	48.350	51.800	3.070	3.450			3.450	100%		6023.590	20.045	24.51		52200	33721	22.59	4062	2624	0.2%
4	49.001	47.240	-1.761	41.700	42.430	42.430	5.540	6.120		6.120		100%		6070.830	20.197	24.64	0.130	16200	10465	15.72	4388	2835	0.4%
5	49.001	44.250	-4.751	38.500	39.150	39.150	5.750	6.230		6.230		100%		6115.080	20.350	24.64		24300	15698	17.51	4159	2687	0.2%
6	49.001	45.210	-3.791	39.300	39.870	39.870	5.910	6.470		6.470		100%		6160.290	20.503	24.64		20600	13308	16.73	3560	2300	0.3%
7	49.001	52.740	3.739	47.700	48.490	48.490	5.040	5.690		5.690		100%		6213.030	20.655	24.64		17800	11499	16.06	3139	2028	0.4%
8	49.001	52.510	3.509	45.080	45.980	45.980	7.430	8.110		8.110		100%		6265.540	20.808	24.64		12000	7752	14.66	3035	1961	0.6%
9	49.001	51.940	2.939	45.820	46.660	46.660	6.120	6.660		6.660		100%		6317.480	20.961	25.77	1.130	9150	5911	13.81	3320	2145	0.8%
10	49.001	50.220	1.219	44.300	45.330	45.330	5.920	6.350		6.350		100%		6367.700	21.113	25.77		7670	4955	13.34	3320	2145	0.9%
11	49.001	52.070	3.069	45.900	46.610	46.610	6.170	6.680		6.680		100%		6419.770	21.266	25.78	0.010	6910	4464	13.08	3395	2193	1.0%
12	49.001	50.820	1.819	44.700	45.520	45.520	6.120	6.520		6.520		100%		6470.590	21.419	26.62	0.840	6280	4057	12.85	3125	2019	1.1%
13	49.001	44.080	-4.921	37.900	38.590	38.590	6.180	6.640		6.640		100%		6514.670	21.571	26.73	0.110	7080	4574	13.14	3136	2026	0.8%
14	49.001	49.870	0.869	43.700	44.450	44.450	6.170	6.730		6.730		100%		6564.640	21.724	26.73		6550	4231	12.95	3040	1964	1.1%
15	49.001	50.740	1.739	44.640	45.450	45.450	6.100	6.730		6.730		100%		6615.280	21.877	26.75	0.020	6090	3935	12.77	3005	1941	1.2%
16	49.001	50.360	1.359	44.160	44.810	44.810	6.200	6.730		6.730		100%		6665.640	22.029	27.02	0.270	6410	4141	12.90	2874	1857	1.1%
17	49.001	50.810	1.809	45.100	46.100	46.100	5.710	6.160		6.160		100%		6716.450	22.182	27.66	0.640	7210	4656	13.19	2967	1917	1.0%
18	49.001	48.300	-0.701	42.000	42.740	42.740	6.300	6.840		6.840		100%		6764.750	22.335	27.66		6750	4361	13.02	2893	1869	1.0%
19	49.001	47.610	-1.391	41.600	42.310	42.310	6.010	6.490		6.490		100%		6812.360	22.487	28.17	0.510	4470	2888	12.11	2887	1865	1.5%
20	49.001	45.110	-3.891	37.900	38.590	38.590	7.210	7.740		7.740		100%		6857.470	22.640	28.17		3620	2339	11.73	2619	1692	1.7%
21	49.001	53.110	4.109	48.900	49.860	49.860	4.210	4.870		4.870		100%		6910.580	22.793	28.17		3140	2028	11.45	2644	1708	2.5%
22	49.001	47.630	-1.371	41.750	42.360	42.360	5.880	6.450		6.450		100%		6958.210	22.945	28.34	0.170	2660	1718	11.22	3031	1958	2.5%
23	49.001	48.360	-0.641	42.450	43.200	43.200	5.910	6.500		6.500		100%		7006.570	23.098	28.34		2310	1492	11.01	3454	2231	2.9%
24	49.001	52.310	3.309	46.800	47.720	47.720	5.510	6.080		6.080		100%		7058.880	23.251	28.34		2230	1441	10.97	3273	2114	3.3%
25	49.001	48.980	-0.021	43.700	44.390	44.390	5.280	5.770		5.770		100%		7107.860	23.403	28.82	0.480	2380	1537	11.05	2736	1767	2.9%
26	49.001	45.770	-3.231	40.300	41.180	41.180	5.470	5.900		5.900		100%		7153.630	23.556	28.82		14900	9625	15.43	2342	1513	0.4%
27	49.001	46.300	-2.701	41.000	41.500	41.500	5.300	5.760		5.760		100%		7199.930	23.709	28.82		8900	5749	13.74	2189	1414	0.7%
28	49.001	46.880	-2.121	41.500	42.420	42.420	5.380	5.950		5.950		100%		7246.810	23.861	28.82		6060	3915	12.71	2053	1326	1.1%
29	49.001	56.890	7.889	47.110	47.860	47.860	9.780	10.460		10.460		100%		7303.700	24.014	28.82		4320	2791	12.04	2465	1592	1.7%
30	49.001	54.270	5.269	48.570	49.600	49.600	5.700	6.320		6.320		100%		7357.970	24.167	28.82		2990	1932	11.41	2688	1736	2.6%
	1470.040	1480.860	10.820	1307.180	1330.280	1343.080	173.680	189.730		176.950	12.780	100%		7357.970	24.167	28.82	5.05	13081.67	8450.76	14.35	3125.57	2019.12	1.2%
																				AVG			AVG

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DEL.FOR MONTH= 1470.040

NORMAL RAINFALL FOR MONTH= 4.58

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

Jul-04

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Jul-04

July Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H.S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro)* (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro)* (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	52.069	51.310	-0.759	43.350	44.340	44.340	7.960	8.550		8.550		99%		7409.280	24.322	28.82		2290	1479	11.00	2612	1687	3.0%
2	52.069	55.910	3.841	47.340	48.020	48.020	6.570	9.030		9.030		97%		7465.190	24.476	30.43	1.61	1920	1240	10.79	2251	1454	3.9%
3	52.069	45.830	-6.239	39.760	40.400	40.400	6.070	6.480		6.480		97%		7511.020	24.631	30.43		2950	1906	11.39	2005	1295	2.1%
4	52.069	51.710	-0.359	45.700	46.610	46.610	6.010	6.480		6.480		96%		7562.730	24.786	30.57	0.14	4320	2791	12.04	2008	1297	1.7%
5	52.069	43.800	-8.269	37.700	38.440	38.440	6.100	6.570		6.570		96%		7606.530	24.941	30.86	0.29	3330	2151	11.59	2340	1512	1.8%
6	52.069	50.860	-1.209	39.060	39.810	39.810	11.780	12.400		12.400		95%		7657.390	25.096	31.22	0.36	3510	2267	11.68	3105	2006	1.8%
7	52.069	43.580	-8.489	37.720	38.720	38.720	5.860	6.300		6.300		94%		7700.970	25.251	31.22		3460	2235	11.65	3405	2200	1.7%
8	52.069	44.990	-7.079	39.900	40.840	40.840	5.090	5.610		5.610		92%		7745.960	25.405	31.22		3480	2248	11.66	3056	1974	1.8%
9	52.069	46.090	-5.979	40.000	41.110	41.110	6.090	6.630		6.630		91%		7792.050	25.560	31.22		3330	2151	11.59	2869	1853	1.9%
10	52.069	44.050	-8.019	38.300	39.070	39.070	5.750	6.200		6.200		91%		7836.100	25.715	31.27	0.05	2740	1770	11.27	2638	1704	2.2%
11	52.069	39.840	-12.229	33.800	34.420	34.420	6.040	6.450		6.450		90%		7875.940	25.870	31.27		2200	1421	10.95	2322	1500	2.4%
12	52.069	42.150	-9.919	36.500	37.450	37.450	5.650	6.220		6.220		90%		7918.090	26.025	31.27		2859	1847	11.34	2068	1336	2.0%
13	52.069	52.510	0.441	41.060	41.880	46.150	11.450	12.030		7.760	4.270	89%		7970.600	26.180	31.27		4510	2913	12.13	2160	1395	1.6%
14	52.069	48.690	-3.379	38.040	39.150	50.430	10.650	11.280			11.280	89%		8019.290	26.335	31.51	0.24	2780	1796	11.29	2582	1668	2.8%
15	52.069	44.480	-7.589	34.900	35.860	45.840	9.580	9.980			9.980	89%		8063.770	26.489	31.51		2180	1408	10.94	2477	1600	3.3%
16	52.069	46.410	-5.659	35.800	36.210	47.320	10.610	11.110			11.110	89%		8110.180	26.644	31.51		2120	1370	10.91	2519	1627	3.5%
17	52.069	40.340	-11.729	29.800	30.670	40.590	10.540	11.040		1.120	9.920	87%		8150.520	26.799	32.50	0.99	1920	1240	10.79	2205	1424	3.3%
18	52.069	41.810	-10.259	31.200	32.150	43.220	10.610	11.070			11.070	94%		8192.330	26.954	32.50		2790	1802	11.30	1781	1151	2.4%
19	52.069	42.210	-9.859	31.300	31.940	43.520	10.910	11.580			11.580	94%		8234.540	27.109	32.53	0.03	1850	1195	10.75	1669	1076	3.6%
20	52.069	43.440	-8.629	31.500	32.250	44.810	11.940	12.560			12.560	95%		8277.980	27.264	32.53		1300	840	10.40	1968	1271	5.3%
21	52.069	48.910	-3.159	39.500	40.400	50.440	9.410	10.040			10.040	95%		8326.890	27.418	32.53		1050	678	10.23	1979	1278	7.4%
22	52.069	44.700	-7.369	34.500	35.310	46.000	10.280	10.690			10.690	95%		8371.590	27.573	33.66	1.13	928	599	10.13	1906	1231	7.7%
23	52.069	42.160	-9.909	33.900	34.490	38.860	8.260	8.740		4.370	4.370	100%		8413.750	27.728	33.66		2590	1673	11.18	1902	1229	2.3%
24	52.069	42.640	-9.429	36.600	37.560	37.560	6.040	6.480		6.480		100%		8456.390	27.883	33.66		2070	1337	10.88	1867	1206	2.8%
25	52.069	39.360	-12.709	33.200	34.060	34.060	6.160	6.590		6.590		100%		8495.750	28.038	33.66		1739	1123	10.68	1685	1089	3.0%
26	52.069	42.830	-9.239	36.700	37.280	37.280	6.130	6.660		6.660		100%		8536.580	28.193	33.67	0.01	1740	1124	10.68	1715	1108	3.3%
27	52.069	42.410	-9.659	35.800	36.830	36.830	6.610	7.220		7.220		100%		8580.990	28.347	33.67		3460	2235	11.65	1981	1280	1.6%
28	52.069	45.660	-6.409	39.300	40.040	40.040	6.360	6.960		6.960		99%		8626.650	28.502	33.67		11400	7364	14.50	1729	1117	0.5%
29	52.069	50.060	-2.009	38.500	39.160	49.520	11.560	11.860		1.500	10.360	97%		8676.710	28.657	33.67		7940	5129	13.43	1792	1158	1.0%
30	52.069	39.080	-12.989	32.900	34.380	34.380	6.180	6.630		6.630		97%		8715.790	28.812	34.33	0.66	4300	2778	12.03	1821	1176	1.2%
31	52.069	40.360	-11.709	34.100	35.070	35.070	6.260	6.790		6.790		97%		8756.150	28.967	37.34	3.01	2740	1770	11.27	1941	1254	2.0%
	1614.154	1398.180	-215.974	1147.750	1173.920	1291.150	250.430	266.230		149.000	117.230	95%		8756.150	28.967	37.34	8.52	3090	1996	11.36	2205	1424	2.7%
																		AVG				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1614.154

NORMAL RAINFALL FOR MONTH= 4.80

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

August 2004

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

August 2004

Aug. Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL TO H.S PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	51.573	37.470	-14.103	31.500	32.210	32.210	5.970	6.390		6.390		100%		8793.620	29.088	37.50	0.16	5530	3572	12.57	2086	1347.56	0.9%
2	51.573	45.630	-5.943	39.900	40.850	40.850	5.730	6.210		6.210		100%		8839.250	29.210	37.50		2680	1660	11.35	2274	1469.00	2.2%
3	51.573	49.830	-1.743	37.300	38.210	38.210	12.530	13.160		13.160		100%		8889.080	29.332	37.50		2660	1718	11.22	1879	1213.83	2.2%
4	51.573	42.370	-9.203	33.100	33.980	33.980	9.270	9.630		9.630		100%		8931.450	29.453	38.18	0.68	2070	1337	10.88	1561	1008.41	2.5%
5	51.573	41.600	-9.973	32.200	32.840	32.840	9.400	9.820		9.820		100%		8973.050	29.575	38.67	0.49	3730	2410	11.78	1477	954.14	1.4%
6	51.573	42.840	-8.733	31.300	32.310	32.310	11.540	11.970		11.970		100%		9015.890	29.696	38.67		3180	2054	11.51	1676	1082.70	1.6%
7	51.573	41.270	-10.303	29.800	30.520	30.520	11.470	11.930		11.930		100%		9057.160	29.818	38.67		5600	3618	12.60	1723	1113.06	0.8%
8	51.573	40.150	-11.423	30.000	30.660	30.660	10.150	10.690		10.690		100%		9097.310	29.940	38.67		4400	2842	12.08	1598	1032.31	1.1%
9	51.573	45.340	-6.233	33.600	34.560	34.560	11.740	12.120		12.120		99%		9142.650	30.061	38.67		2849	1840	11.33	1443	932.18	1.9%
10	51.573	44.680	-6.893	36.400	37.280	37.280	8.280	8.880		8.880		96%		9187.330	30.183	38.67		1560	1008	10.82	1564	1010.34	3.0%
11	51.573	42.600	-8.973	35.400	36.390	36.390	7.200	7.640		7.640		96%		9229.930	30.305	38.70	0.03	3410	2203	11.63	1705	1101.43	1.7%
12	51.573	39.950	-11.623	33.200	34.000	34.000	6.750	7.190		7.190		96%		9269.880	30.426	38.78	0.08	1450	937	10.46	1620	1046.52	3.6%
13	51.573	44.730	-6.843	38.300	39.170	39.170	5.430	6.800		6.800		94%		9314.610	30.548	38.78		1140	736	10.29	1588	1025.85	5.3%
14	51.573	41.100	-10.473	35.100	36.090	36.090	6.000	6.520		6.520		92%		9355.710	30.669	38.78		1360	878	10.44	1784	1152.46	4.1%
15	51.573	42.200	-9.373	35.900	36.700	36.700	6.300	6.730		6.730		91%		9397.910	30.791	38.78		1880	1214	10.77	1944	1255.82	3.0%
16	51.573	47.530	-4.043	40.200	41.190	41.190	7.330	7.760		7.760		91%		9445.440	30.913	38.78		1630	1053	10.61	1590	1027.14	3.9%
17	51.573	48.410	-3.163	39.800	40.750	40.750	8.610	9.040		9.040		90%		9493.850	31.034	38.78		1480	956	10.51	1435	927.01	4.3%
18	51.573	51.340	-0.233	40.800	41.900	41.900	10.540	11.010		11.010		89%		9545.190	31.156	38.78		881	569	10.09	1633	1054.92	7.4%
19	51.573	50.570	-1.003	40.300	41.330	41.330	10.270	10.630		10.630		87%		9595.760	31.277	38.78		726	469	9.95	1738	1122.75	8.8%
20	51.573	45.810	-5.763	36.700	37.600	37.600	9.110	9.580		9.580		85%		9641.570	31.399	39.26	0.48	733	474	9.87	1486	959.96	7.9%
21	51.573	39.760	-11.813	33.700	34.490	34.490	6.060	6.520		6.520		96%		9681.330	31.521	39.61	0.35	634	410	9.86	1274	823.00	8.4%
22	51.573	43.280	-8.293	37.100	38.100	38.100	6.180	6.530		6.530		97%		9724.610	31.642	39.61		842	548	10.06	1159	748.71	7.0%
23	51.573	46.030	-5.543	34.900	35.670	42.950	11.130	11.680		4.400	7.280	97%		9770.640	31.764	39.61		653	422	9.88	1249	806.85	10.2%
24	51.573	43.830	-7.743	32.000	32.960	45.340	11.830	12.380			12.380	96%		9814.470	31.885	39.72	0.11	563	364	9.79	1326	856.60	12.5%
25	51.573	44.400	-7.173	33.400	34.210	45.710	11.000	11.500			11.500	99%		9858.870	32.007	40.20	0.48	624	403	9.85	1296	837.22	11.3%
26	51.573	41.160	-10.413	30.200	30.950	42.330	10.960	11.380			11.380	100%		9900.030	32.129	40.52	0.32	1090	704	10.26	1238	799.75	6.0%
27	51.573	44.240	-7.333	33.900	34.890	36.650	10.340	10.760		9.000	1.760	100%		9944.270	32.250	40.52		1360	879	10.44	1219	787.47	4.2%
28	51.573	43.690	-7.883	37.600	38.490	38.490	6.090	6.530		6.530		100%		9987.960	32.372	41.56	1.04	910	592	10.12	1155	746.13	6.5%
29	51.573	37.500	-14.073	31.400	32.260	32.260	6.100	6.530		6.530		100%		10025.460	32.494	41.56		756	490	9.98	1135	733.21	6.6%
30	51.573	43.470	-8.103	37.300	38.240	38.240	6.170	6.580		6.580		100%		10068.930	32.615	41.56		826	534	10.04	1165	752.59	7.2%
31	51.573	43.930	-7.643	37.410	38.600	38.600	6.520	7.050		7.050		100%		10112.860	32.737	41.56		952	615	10.15	1189	768.09	6.3%
	1598.776	1356.710	-242.066	1089.710	1117.400	1161.700	267.000	281.340		237.040	44.300	96%		10112.860	32.737	41.56	4.22	1896	1224.55	10.68	1522.87	983.77	5.0%
																		AVG				AVG	

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1598.776
NORMAL RAINFALL FOR MONTH= 3.77

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

Sep-04 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE RE** Sep-04

Sept. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	54.008	43.910	-10.098	37.590	38.680	38.680	6.320	6.780		6.780		100%		10156.770	32.840	41.56		870	562	10.08	1080	697.68	8.9%
2	54.008	43.960	-10.048	38.400	39.450	39.450	5.560	6.100		6.100		100%		10200.730	32.944	41.81	0.25	781	505	10.00	1014	655.04	7.8%
3	54.008	44.170	-9.838	37.800	38.820	38.820	6.370	6.760		6.760		100%		10244.900	33.048	41.81		705	455	9.93	1313	848.20	8.5%
4	54.008	43.830	-10.178	37.800	38.670	38.670	6.030	6.440		6.440		100%		10288.730	33.151	41.81		653	422	9.88	1448	935.41	9.2%
5	54.008	39.750	-14.258	33.300	34.100	34.100	6.450	6.820		6.820		100%		10328.480	33.255	41.81		643	415	9.87	1423	919.26	8.2%
6	54.008	40.010	-13.998	34.100	35.020	35.020	5.910	6.480		6.480		100%		10368.490	33.359	41.81		605	391	9.83	1192	770.03	9.0%
7	54.008	45.410	-8.598	38.500	39.420	39.420	6.910	7.370		7.370		100%		10413.900	33.462	41.83	0.02	533	344	9.76	908	586.57	11.4%
8	54.008	41.930	-12.078	35.700	36.570	36.570	6.230	6.640		6.640		100%		10455.830	33.566	42.37	0.54	815	526	10.03	699	451.55	8.9%
9	54.008	40.600	-13.408	31.600	32.340	32.340	9.000	9.300		9.300		100%		10496.430	33.670	42.37		23300	15052	17.31	652	421.19	0.2%
10	54.008	42.280	-11.728	30.600	31.170	31.170	11.680	12.110		12.110		100%		10538.710	33.773	42.37		23200	14987	17.30	751	485.15	0.2%
11	54.008	42.020	-11.988	31.100	31.730	31.730	10.920	11.410		11.410		100%		10580.730	33.877	42.37		18300	11822	16.21	839	541.99	0.3%
12	54.008	39.830	-14.178	28.600	29.360	29.360	11.230	11.670		11.670		100%		10620.560	33.981	42.70	0.33	8550	5523	13.63	856	552.98	0.5%
13	54.008	41.130	-12.878	33.200	33.820	33.820	7.930	8.440		8.440		100%		10661.690	34.084	42.70		5260	3396	12.46	839	541.35	1.0%
14	54.008	47.070	-6.938	39.200	40.360	40.360	7.870	8.300		8.300		100%		10708.760	34.188	42.70		3459	2233	11.65	850	549.10	1.8%
15	54.008	44.210	-9.798	37.900	38.760	38.760	6.310	6.700		6.700		100%		10752.970	34.292	42.70		2490	1609	11.12	821	530.37	2.4%
16	54.008	41.340	-12.668	35.500	36.150	36.150	5.840	6.270		6.270		100%		10794.310	34.395	43.04	0.34	1900	1227	10.78	927	598.84	2.9%
17	54.008	41.760	-12.248	31.700	32.500	32.500	10.060	10.600		10.600		100%		10836.070	34.499	44.78	1.74	8870	5730	13.73	969	625.33	0.6%
18	54.008	38.430	-15.578	27.100	27.530	27.530	11.330	11.720		11.720		100%		10874.500	34.603	44.78		42600	27520	20.54	797	514.86	0.1%
19	54.008	41.050	-12.958	30.200	30.920	30.920	10.850	11.430		11.430		100%		10915.550	34.706	44.78		49000	31654	21.97	751	485.15	0.1%
20	54.008	37.750	-16.258	30.600	31.270	31.270	7.150	7.560		7.560		100%		10953.300	34.810	44.78		41700	26938	20.41	768	496.13	0.1%
21	54.008	45.000	-9.008	36.000	36.580	36.580	9.000	9.490		9.490		100%		10998.300	34.914	44.78		14100	9109	15.23	781	504.53	0.4%
22	54.008	44.840	-9.168	33.700	34.260	34.260	11.140	11.650		11.650		100%		11043.140	35.017	44.78		9000	5814	13.76	1037	669.90	0.6%
23	54.008	42.860	-11.148	33.270	33.970	33.970	9.590	10.040		10.040		100%		11086.000	35.121	44.78		7410	4787	13.24	1092	705.43	0.7%
24	54.008	48.120	-5.888	36.330	37.130	37.130	11.790	12.250		12.250		99%		11134.120	35.225	44.78		6220	4018	12.81	1288	832.05	0.8%
25	54.008	40.520	-13.488	31.100	31.950	31.950	9.420	9.940		9.940		97%		11174.640	35.328	44.78		5500	3553	12.53	1122	724.81	0.9%
26	54.008	45.720	-8.288	34.300	35.120	35.120	11.420	11.780		11.780		96%		11220.360	35.432	44.78		5050	3262	12.34	881	569.13	1.1%
27	54.008	44.160	-9.848	32.700	33.530	33.530	11.460	11.970		11.970		96%		11264.520	35.536	44.78		4180	2700	11.95	804	519.38	1.2%
28	54.008	44.240	-9.768	32.800	33.640	33.640	11.440	11.970		11.970		91%		11308.760	35.639	44.78		3240	2093	11.51	1002	647.29	1.6%
29	54.008	44.960	-9.048	33.600	34.570	34.570	11.360	11.830		11.830		90%		11353.720	35.743	44.78		2670	1725	11.20	989	638.89	2.0%
30	54.008	42.810	-11.198	32.300	33.080	33.080	10.510	11.010		11.010		90%		11396.530	35.847	44.78		2200	1421	10.92	994	642.12	2.3%
	1620.249	1283.670	-336.579	1016.590	1040.470	1040.470	267.080	280.830		280.830		99%		11396.530	35.847	44.78	3.22	9793	6326.58	13.05	962.83	621.99	3.0%
																		AVG				AVG	

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DELIVERY FOR MONTH= 1620.249
NORMAL RAINFALL FOR MONTH= 3.11

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

October 2004 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** October 2004

OCT. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	46.199	44.250	-1.949	32.700	33.590	33.590	11.550	12.070		12.070		89%		11440.780	35.934	44.78		1830	1182.18	10.71	1195.00	771.97	2.8%
2	46.199	36.270	-9.929	25.000	25.650	25.650	11.270	11.680		11.680		87%		11477.050	36.021	44.93	0.15	1530	988.38	10.51	1407.00	908.92	2.6%
3	46.199	40.370	-5.829	29.000	29.900	29.900	11.370	11.770		11.770		86%		11517.420	36.108	44.93		1429	923.13	10.45	1487.00	960.60	3.2%
4	46.199	40.440	-5.759	29.000	29.990	36.200	11.440	11.960		5.750	6.210	85%		11557.860	36.195	44.93		1429	923.13	10.45	1242.00	802.33	3.9%
5	46.199	45.220	-0.979	33.000	34.010	46.800	12.220	12.790			12.790	83%		11603.080	36.282	44.93		1400	904.40	10.43	1024.00	661.50	5.2%
6	46.199	44.690	-1.509	31.400	32.310	44.630	13.290	13.820		1.500	12.320	83%		11647.770	36.369	44.93		1270	820.42	10.35	1017.00	656.98	5.4%
7	46.199	47.130	0.931	30.800	31.570	44.290	16.330	16.720		4.000	12.720	83%		11694.900	36.456	44.93		1160	749.36	10.28	887.00	573.00	5.9%
8	46.199	45.560	-0.639	29.800	30.660	41.660	15.760	16.300		5.300	11.000	81%		11740.460	36.544	44.93		1090	704.14	10.23	758.00	489.67	5.9%
9	46.199	43.010	-3.189	29.600	30.510	41.800	13.410	13.890		2.600	11.290	81%		11783.470	36.631	44.93		1000	646.00	10.16	796.00	514.22	6.5%
10	46.199	41.810	-4.389	30.800	31.570	43.070	11.010	11.500			11.500	81%		11825.280	36.718	44.93		893	576.88	10.07	859.00	554.91	7.5%
11	46.199	46.650	0.451	30.300	31.320	43.750	16.350	16.930		4.500	12.430	80%		11871.930	36.805	44.93		815	526.49	10.00	794.00	512.92	8.3%
12	46.199	40.140	-6.059	25.800	26.550	37.550	14.340	14.900		3.900	11.000	80%		11912.070	36.892	45.55	0.62	781	504.53	9.97	724.00	467.70	7.4%
13	46.199	36.140	-10.059	26.500	27.430	37.610	9.640	10.180			10.180	81%		11948.210	36.979	45.76	0.21	1300	839.80	10.37	774.00	500.00	4.5%
14	46.199	38.120	-8.079	27.300	28.340	39.710	10.820	11.370			11.370	82%		11986.330	37.066	46.17	0.41	1530	988.38	10.51	724.00	467.70	4.0%
15	46.199	39.170	-7.029	26.200	27.040	40.480	12.970	13.440			13.440	83%		12025.500	37.153	46.23	0.06	1560	1007.76	10.53	786.00	507.76	4.0%
16	46.199	34.870	-11.329	24.900	25.540	36.000	9.970	10.460			10.460	83%		12060.370	37.240	46.25	0.02	1670	1078.82	10.57	947.00	611.76	3.3%
17	46.199	40.320	-5.879	29.100	30.050	41.700	11.220	11.650			11.650	83%		12100.690	37.327	46.25		1590	1027.14	10.55	1344.00	868.22	4.1%
18	46.199	34.040	-12.159	22.700	23.620	35.470	11.340	11.850			11.850	83%		12134.730	37.415	46.71	2.46	1520	981.92	10.50	1873.00	1209.96	3.6%
19	46.199	39.330	-6.869	27.390	28.080	33.720	11.940	12.520		6.880	5.640	97%		12174.060	37.502	49.86	1.15	19100	12338.60	16.41	1813.00	1171.20	0.3%
20	46.199	37.960	-8.239	26.710	27.350	27.350	11.250	11.670		11.670		100%		12212.020	37.589	49.87	0.01	11400	7364.40	14.48	1787.00	1154.40	0.4%
21	46.199	37.780	-8.419	27.300	27.850	27.850	10.480	10.930		10.930		100%		12249.800	37.676	49.87		10200	6589.20	14.14	1628.00	1051.69	0.4%
22	46.199	38.370	-7.829	26.700	27.500	27.500	11.670	12.100		12.100		100%		12288.170	37.763	49.87		5120	3307.52	12.37	1266.00	817.84	0.8%
23	46.199	36.980	-9.219	26.000	26.780	26.780	10.980	11.470		11.470		100%		12325.150	37.850	50.31	0.44	3840	2480.64	11.80	1062.00	686.05	1.1%
24	46.199	35.000	-11.199	23.700	24.750	24.750	11.300	11.800		11.800		100%		12360.150	37.937	50.87	0.56	2410	1556.86	11.60	1019.00	658.27	1.6%
25	46.199	38.630	-7.569	27.000	27.840	27.840	11.630	12.170		12.170		100%		12398.780	38.024	50.87		3620	2338.52	11.70	1099.00	709.95	1.2%
26	46.199	38.350	-7.849	24.500	25.290	25.290	13.850	14.430		14.430		100%		12437.130	38.111	51.26	0.39	3310	2138.26	11.55	1124.00	726.10	1.2%
27	46.199	36.800	-9.399	25.100	25.880	25.880	11.700	12.190		12.190		100%		12473.930	38.198	51.67	0.41	4260	2754.88	11.99	1160.00	749.36	0.9%
28	46.199	38.220	-7.979	27.000	27.860	27.860	11.220	11.640		11.640		100%		12512.150	38.285	51.67		15800	10206.80	15.63	1009.00	651.81	0.3%
29	46.199	37.500	-8.699	25.500	26.100	26.100	12.000	12.370		12.370		100%		12549.650	38.373	51.68	0.01	15000	9690.00	15.45	865.00	558.79	0.3%
30	46.199	36.400	-9.799	24.500	25.250	25.250	11.900	12.400		12.400		100%		12586.050	38.460	51.75	0.07	10200	6589.20	14.14	880.00	568.48	0.4%
31	46.199	38.680	-7.519	26.200	26.820	26.820	12.480	12.940		12.940		100%		12624.730	38.547	51.75		7300	4715.80	13.20	1121.00	724.17	0.6%
	1432.169	1228.200	-203.969	851.500	877.000	1052.850	376.700	391.910		216.060	175.850	90%		12624.730	38.55	51.75	6.97	4367	2821.08	11.65	1111.97	718.33	3.1%

OF DAYS IN MONTH= 31.000 | AVG | | AVG |

BUDGETED SYSTEM DEL.FOR MONTH= 1432.169

NORMAL RAINFALL FOR MONTH= 2.7

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/9/2002)

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November 2004 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** November 2004

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20		21
Nov. Date	K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	K.A.W.C. TOTAL H.S. PUMPAGE M.G.	VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	K.R.S. HIGH SERVICE M.G.	K.R.S. LOW SERVICE M.G.	USAGE FROM KY. RIVER M.G. (0200)	R.R.S. HIGH SERVICE M.G.	R.R.S. LOW SERVICE M.G.	USAGE FROM LAKE ELLERSLIE M.G. (0201)	USAGE FROM JACOBSON RESERVOIR M.G. (0201)	KY. RIVER TO JACOBSON RESERVOIR M.G.	JACOBSON RESERVOIR STORAGE % FULL	KY. RIVER POOL ELEV. (NORM= 550.6)	HIGH SERVICE PUMPAGE TO DATE M.G.	HISTORICAL - RAINFALL INCHES TO DATE (30 YEAR AVG.)	ACTUAL RAINFALL (INCHES) TO DATE	OFFICIAL DAILY RAINFALL (INCHES)	KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	GAGE READING AT LOCK #10 (BOONESBORO) FEET	HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	MGD	% WITHDRAWAL FROM KENTUCKY RIVER
1	43.496	32.980	-10.516	21.600	22.420	22.420	11.380	11.950		11.950		100%		12657.710	38.661	52.66	0.910	5850.00	3779.10	12.67	1741.00	1124.7	0.6%
2	43.496	40.810	-2.686	28.300	28.970	28.970	12.510	13.170		13.170		100%		12698.520	38.776	53.13	0.470	4860.00	3139.56	12.26	1896.00	1224.8	0.9%
3	43.496	35.210	-8.286	23.100	23.930	23.930	12.110	12.630		12.630		100%		12733.730	38.891	53.18	0.050	4360.00	2816.55	12.03	2062.00	1332.1	0.8%
4	43.496	34.990	-8.506	23.400	24.170	24.170	11.590	12.070		12.070		100%		12768.720	39.005	54.13	0.950	17300.00	11175.80	15.98	2220.00	1434.1	0.2%
5	43.496	36.710	-6.786	25.100	25.530	25.530	11.610	12.060		12.060		100%		12805.430	39.120	54.13		17200.00	11111.20	15.96	1954.00	1262.3	0.2%
6	43.496	38.010	-5.486	26.800	27.660	27.660	11.210	11.610		11.610		100%		12843.440	39.235	54.13		17500.00	11305.00	16.02	1779.00	1149.2	0.2%
7	43.496	39.040	-4.456	27.900	28.630	28.630	11.140	11.570		11.570		100%		12882.480	39.349	54.13		11300.00	7299.80	14.45	1726.00	1115.0	0.4%
8	43.496	40.150	-3.346	29.000	29.870	29.870	11.150	11.660		11.660		100%		12922.630	39.464	54.13		8180.00	5284.28	13.50	1973.00	1274.6	0.6%
9	43.496	40.170	-3.326	28.300	29.190	29.190	11.870	12.500		12.500		100%		12962.800	39.579	54.13		5120.00	3950.52	12.77	2350.00	1520.0	0.7%
10	43.496	40.010	-3.486	28.500	29.370	29.370	11.510	12.070		12.070		99%		13002.810	39.693	54.13		4710.00	3042.66	12.19	2432.00	1571.1	1.0%
11	43.496	37.730	-5.766	26.800	27.670	27.670	10.930	11.380		11.380		99%		13040.540	39.808	55.63	1.500	3750.00	2422.50	11.76	2314.00	1494.6	1.1%
12	43.496	38.150	-5.346	26.900	27.790	27.790	11.250	11.750		11.750		100%		13078.690	39.923	55.73	0.100	4320.00	2790.72	12.01	2262.00	1461.3	1.0%
13	43.496	38.410	-5.086	27.100	28.150	28.150	11.310	11.750		11.750		100%		13117.100	40.037	55.73		5680.00	3669.28	12.60	2370.00	1531.0	0.8%
14	43.496	39.520	-3.976	28.200	29.140	29.140	11.320	11.820		11.820		100%		13156.620	40.152	55.73		5530.00	3572.38	12.54	2217.00	1432.2	0.8%
15	43.496	38.990	-4.506	27.900	28.910	28.910	11.090	11.610		11.610		100%		13195.610	40.267	55.73		5560.00	3604.68	12.56	2140.00	1382.4	0.8%
16	43.496	37.800	-5.696	25.700	27.080	27.080	12.100	12.720		12.720		100%		13233.410	40.381	55.73		5070.00	3275.22	12.35	2406.00	1554.3	0.8%
17	43.496	38.450	-5.046	27.400	28.470	28.470	11.050	11.600		11.600		100%		13271.860	40.496	55.75	0.020	4550.00	2939.30	12.12	2741.00	1770.7	1.0%
18	43.496	38.450	-5.046	27.700	28.860	28.860	10.750	11.160		11.160		100%		13310.310	40.611	55.91	0.160	4130.00	2667.98	11.93	2862.00	1848.9	1.1%
19	43.496	34.960	-8.536	23.500	24.350	24.350	11.460	11.990		11.990		97%		13345.270	40.725	56.38	0.470	3880.00	2505.56	11.81	3284.00	2121.5	1.0%
20	43.496	36.040	-7.456	24.700	25.500	25.500	11.340	11.790		11.790		97%		13381.310	40.840	56.38		4250.00	2745.50	11.98	3880.00	2506.5	0.9%
21	43.496	32.700	-10.796	24.600	25.690	25.690	8.100	8.580		8.580		97%		13414.010	40.955	56.38		4300.00	2777.80	12.00	3746.00	2419.9	0.9%
22	43.496	38.210	-5.286	24.170	25.220	25.220	14.040	14.680		14.680		97%		13452.220	41.069	56.39	0.010	4040.00	2609.84	11.89	3031.00	1958.0	1.0%
23	43.496	36.040	-7.456	24.300	25.250	25.250	11.710	12.320		12.320		96%		13488.260	41.184	56.56	0.170	3900.00	2519.40	11.83	2875.00	1857.3	1.0%
24	43.496	36.200	-7.296	25.100	26.140	26.140	11.100	11.660		11.660		95%		13524.460	41.299	57.14	0.580	3790.00	2448.34	11.78	2741.00	1770.7	1.1%
25	43.496	34.430	-9.066	24.500	25.340	25.340	9.930	10.320		10.320		96%		13558.890	41.413	57.15	0.010	5750.00	3714.50	12.60	2797.00	1806.9	0.7%
26	43.496	29.850	-13.646	20.400	21.180	21.180	9.450	9.940		9.940		97%		13588.740	41.528	57.15		8030.00	5187.38	13.45	3178.00	2053.0	0.4%
27	43.496	31.230	-12.266	20.300	21.270	21.270	10.930	11.360		11.360		97%		13619.970	41.643	57.55	0.400	8420.00	5439.32	13.58	3615.00	2335.3	0.4%
28	43.496	33.220	-10.276	22.000	22.700	22.700	11.220	11.750		11.750		97%		13653.190	41.757	57.55		8360.00	5400.56	13.56	4368.00	2821.7	0.4%
29	43.496	37.690	-5.806	26.200	27.180	27.180	11.490	12.010		12.010		97%		13690.880	41.872	57.55		7560.00	4883.76	13.29	4484.00	2896.7	0.6%
30	43.496	35.100	-8.396	23.100	23.920	23.920	12.000	12.650		12.650		97%		13725.980	41.987	59.07	1.520	6610.00	4270.06	12.95	4767.00	3040.7	0.6%
	1304.891	1101.250	-203.641	762.600	789.550	789.550	338.650	354.130		354.130		99%		13725.980	41.987	59.07	7.32	6828.67	4411.02	12.88	2798	1769.0	0.7%

# OF DAYS IN MONTH=	30.000		AVG	AVG
BUDGETED SYSTEM DEL.FOR MONTH=		1304.891		
NORMAL RAINFALL FOR MONTH=	3.44			

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

N:\Apps\Prod\PUMPC04,November 2004

December 2004

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

December 2004

Dec. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAUGE READING AT LOCK # 10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (88 YEAR AVERAGE) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.963	36.510	-1.453	25.100	25.830	25.830	11.410	11.920		11.920		100%		13762.490	42.117	59.07		21400	13824.4	16.91	4633.0	2992.9	0.2%
2	37.963	36.950	-1.013	26.000	26.700	26.700	10.950	11.360		11.360		100%		13799.440	42.247	59.07		33900	21899.4	19.23	4091.0	2642.8	0.1%
3	37.963	33.270	-4.693	21.400	22.210	22.210	11.870	12.380		12.380		100%		13832.710	42.377	59.07		37390	24095.8	19.75	3973.0	2566.6	0.1%
4	37.963	37.150	-0.813	25.800	26.350	26.350	11.350	11.800		11.800		100%		13869.860	42.507	59.07		19700	12726.2	16.53	4296.0	2775.2	0.2%
5	37.963	34.280	-3.683	23.200	23.960	23.960	11.080	11.620		11.620		100%		13904.140	42.637	59.08	0.010	13200	8527.2	14.96	4749.0	3067.9	0.3%
6	37.963	36.720	-1.243	25.400	25.890	25.890	11.320	11.890		11.890		100%		13940.860	42.767	59.41	0.330	11100	7170.6	14.40	4704.0	3038.8	0.4%
7	37.963	34.650	-3.313	22.500	23.270	23.270	12.150	12.720		12.720		100%		13975.510	42.897	60.24	0.830	11400	7364.4	14.49	4956.0	3201.6	0.3%
8	37.963	37.440	-0.523	26.200	26.680	26.680	11.240	11.820		11.820		100%		14012.950	43.027	60.24		21100	13630.6	16.84	6074.0	3923.8	0.2%
9	37.963	35.170	-2.793	24.400	25.040	25.040	10.770	11.200		11.200		100%		14048.120	43.157	60.60	0.360	18000	11628.0	16.20	6863.0	4433.5	0.2%
10	37.963	36.210	-1.753	24.600	25.210	25.210	11.610	12.060		12.060		100%		14084.330	43.287	60.63	0.030	19700	12726.2	16.53	7054.0	4556.9	0.2%
11	37.963	35.310	-2.653	23.900	24.700	24.700	11.410	11.940		11.940		100%		14119.640	43.417	60.72	0.090	30600	19703.0	18.65	6477.0	4184.1	0.1%
12	37.963	34.650	-3.313	23.100	23.560	23.560	11.550	12.010		12.010		100%		14154.290	43.547	60.72		28000	18088.0	18.21	5719.0	3694.5	0.1%
13	37.963	34.990	-2.973	23.500	24.160	24.160	11.490	12.080		12.080		100%		14189.280	43.677	60.72		20300	13113.8	16.87	5776.0	3732.6	0.2%
14	37.963	35.770	-2.193	26.400	27.190	27.190	9.370	9.860		9.860		100%		14225.050	43.807	60.72		16000	10336.0	15.69	5933.0	3832.7	0.3%
15	37.963	38.150	0.187	26.700	27.510	27.510	11.450	11.970		11.970		99%		14263.200	43.937	60.72		12700	8204.2	14.86	6259.0	4043.3	0.3%
16	37.963	36.530	-1.433	26.000	26.730	26.730	10.530	10.950		10.950		99%		14299.730	44.067	60.72		10400	6718.4	14.19	6247.0	4035.6	0.4%
17	37.963	37.000	-0.963	25.300	26.120	26.120	11.700	12.120		12.120		97%		14336.730	44.197	60.72		7910	5109.9	13.41	6375.0	4118.3	0.5%
18	37.963	36.530	-1.433	25.200	25.870	25.870	11.330	11.880		11.880		96%		14373.260	44.327	60.73	0.010	6750	4360.5	13.00	6167.0	3983.9	0.6%
19	37.963	33.060	-4.903	21.900	22.810	22.810	11.160	11.620		11.620		95%		14408.320	44.457	60.74	0.010	5910	3817.9	12.69	5840.0	3772.6	0.6%
20	37.963	37.370	-0.593	26.400	27.020	27.020	10.970	11.550		11.550		94%		14443.690	44.587	60.74		4820	3113.7	12.24	5659.0	3655.1	0.9%
21	37.963	39.700	1.737	30.160	31.230	31.230	9.540	10.100		10.100		92%		14483.390	44.717	60.85	0.110	4090	2642.1	11.91	5687.0	3673.8	1.2%
22	37.963	36.760	-1.203	27.740	28.770	28.770	9.020	9.550		9.550		91%		14520.150	44.847	61.68	0.830	3640	2351.4	11.71	5871.0	3792.7	1.2%
23	37.963	36.620	-1.343	31.300	32.450	32.450	5.320	5.710		5.710		99%		14556.770	44.977	62.36	0.680	4040	2097.4	12.16	6492.0	4193.8	1.1%
24	37.963	35.730	-2.233	29.900	31.150	31.150	5.830	6.230		6.230		100%		14592.500	45.107	62.36		6580	4250.7	12.94	6848.0	4423.8	0.7%
25	37.963	32.140	-5.823	26.500	27.420	27.420	5.640	6.090		6.090		100%		14624.640	45.237	62.36		6140	3966.4	12.78	6670.0	4308.8	0.7%
26	37.963	36.440	-1.523	30.600	31.910	31.910	5.840	6.310		6.310		100%		14661.080	45.367	62.36		5800	3746.8	12.65	6384.0	4124.1	0.9%
27	37.963	35.560	-2.403	29.780	30.810	30.810	5.780	6.270		6.270		100%		14696.640	45.497	62.36		5310	3430.3	12.45	6190.0	3998.7	0.9%
28	37.963	37.840	-0.123	30.720	32.190	32.190	7.120	7.700		7.700		100%		14734.480	45.627	62.36		4730	3055.6	12.20	6626.0	4280.4	1.1%
29	37.963	37.410	-0.553	26.600	27.670	27.670	10.810	11.310		11.310		100%		14771.890	45.757	62.36		4160	2687.4	11.94	7130.0	4606.0	1.0%
30	37.963	34.050	-3.913	21.100	22.380	22.380	12.950	13.510		13.510		99%		14805.940	45.887	62.36		3950	2551.7	11.85	7992.0	5162.8	0.9%
31	37.963	39.350	1.387	28.800	30.010	30.010	10.550	11.000		11.000		97%		14845.290	46.017	62.45	0.090	3770	2435.4	11.77	8703.0	5622.1	1.2%
	1176.851	1119.310	-57.541	806.200	832.800	832.800	313.110	328.530		328.530		99%		14845.290	46.017	62.45	3.380	12996.8	8395.9	14.51	6014.2	3885.1	0.5%
																		AVG					AVG

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1176.851

NORMAL RAINFALL FOR MONTH= 4.03

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

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Jan-05

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPO

Jan-05

Jan Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.675	36.080	-1.595	30.300	31.440	31.440	5.780	6.190		6.190		97%		36.080	0.108	0.54	0.540	3840	2351.440	11.710	9146.0	5908.32	1.3%
2	37.675	38.170	-1.505	30.000	31.180	31.180	6.170	6.630		6.630		99%		72.250	0.215	0.65	0.110	4250	2745.500	11.980	9503.0	6138.94	1.1%
3	37.675	40.210	2.535	34.590	35.580	35.580	5.620	6.050		6.050		100%		112.460	0.323	0.98	0.330	4430	2861.780	12.980	9250.0	5975.50	1.2%
4	37.675	32.920	-4.755	26.610	27.830	27.830	6.310	6.900		6.900		100%		145.380	0.431	1.33	0.350	4250	2745.500	11.980	9386.0	6063.36	1.0%
5	37.675	36.570	-1.105	31.000	32.060	32.060	5.570	6.120		6.120		100%		181.950	0.539	1.36	0.030	6720	4341.120	12.990	9253.0	5977.44	0.7%
6	37.675	36.370	-1.305	30.700	31.760	31.760	5.670	6.090		6.090		100%		218.320	0.646	1.88	0.520	9660	6240.360	13.980	8602.0	5556.89	0.5%
7	37.675	34.920	-2.755	28.700	29.420	29.420	6.220	6.670		6.670		100%		253.240	0.754	2.87	0.790	13900	8979.400	15.160	9066.0	5856.64	0.3%
8	37.675	36.760	-0.915	30.800	31.530	31.530	5.980	6.460		6.460		100%		290.000	0.862	2.79	0.120	26300	16989.800	17.890	9975.0	6443.85	0.2%
9	37.675	36.650	-1.025	30.600	31.360	31.360	6.050	6.510		6.510		100%		326.650	0.970	2.79		39000	25194.000	20.010	9777.0	6315.94	0.1%
10	37.675	35.820	-1.855	29.900	30.530	30.530	5.920	6.430		6.430		100%		362.470	1.077	2.79		30000	19380.000	18.570	9521.0	6150.57	0.2%
11	37.675	38.640	0.965	32.270	32.930	32.930	6.370	6.970		6.970		100%		401.110	1.185	2.86	0.070	17600	11369.600	16.040	9034.0	5835.96	0.3%
12	37.675	37.430	-0.245	26.230	27.000	27.000	11.200	11.800		11.800		100%		438.540	1.293	2.92	0.060	12400	8010.400	14.770	8390.0	5419.94	0.3%
13	37.675	35.850	-1.825	28.000	28.760	28.760	7.850	8.280		8.280		100%		474.390	1.401	3.46	0.540	11000	7106.000	14.370	7816.0	5049.14	0.4%
14	37.675	35.980	-1.695	24.500	25.280	25.280	11.480	11.970		11.970		100%		510.370	1.508	3.46		14800	9560.800	15.400	7544.0	4873.42	0.3%
15	37.675	35.860	-1.815	24.300	25.190	25.190	11.560	12.070		12.070		100%		548.230	1.616	3.46		17400	11240.400	16.010	7617.0	4920.58	0.2%
16	37.675	36.220	-1.455	24.900	25.420	25.420	11.320	11.820		11.820		100%		582.450	1.724	3.46		16300	10529.800	15.760	7606.0	4913.48	0.2%
17	37.675	33.960	-3.715	22.980	23.610	23.610	10.980	11.520		11.520		90%		616.410	1.832	3.46		13000	8398.000	14.940	7610.0	4916.08	0.3%
18	37.675	37.090	-0.585	25.320	26.080	26.080	11.770	12.320		12.320		100%		653.500	1.939	3.46		10200	6589.200	14.140	7423.0	4795.28	0.4%
19	37.675	38.500	0.825	26.900	27.730	27.730	11.600	12.110		12.110		100%		692.000	2.047	3.46		8090	5226.140	13.470	7722.0	4988.41	0.5%
20	37.675	38.720	-0.955	26.000	26.850	26.850	10.720	11.120		11.120		99%		728.720	2.155	3.54	0.080	6120	3953.520	12.770	9216.0	5953.54	0.7%
21	37.675	39.130	1.455	27.700	28.660	28.660	11.430	11.870		11.870		99%		767.850	2.263	3.56	0.020	5550	3585.300	12.550	10260.0	6627.96	0.8%
22	37.675	36.620	-1.055	25.200	26.110	26.110	11.420	11.870		11.870		96%		804.470	2.370	3.65	0.090	5160	3333.360	12.390	11290.0	7293.34	0.8%
23	37.675	35.680	-1.995	24.700	25.690	25.690	10.980	11.560		11.560		96%		840.150	2.478	3.65		4820	3113.720	12.240	12030.0	7771.38	0.8%
24	37.675	38.360	0.685	27.500	28.380	28.380	10.860	11.400		11.400		94%		878.510	2.586	3.65		4300	2777.800	12.000	11990.0	7745.54	1.0%
25	37.675	38.220	0.545	26.500	27.760	27.760	11.720	12.220		12.220		94%		916.730	2.694	3.65		3750	2422.500	11.760	11130.0	7189.98	1.1%
26	37.675	37.550	-0.125	26.200	27.240	27.240	11.350	11.780		11.780		92%		954.280	2.801	3.66	0.010	3600	2325.600	11.690	9920.0	6408.32	1.2%
27	37.675	35.580	-2.095	23.100	24.070	24.070	12.480	12.940		12.940		91%		989.860	2.909	3.66		3580	2312.680	11.680	9015.0	5823.69	1.0%
28	37.675	37.970	0.295	25.500	26.470	26.470	12.470	12.970		12.970		90%		1027.630	3.017	3.66		3580	2299.760	11.670	8494.0	5487.12	1.2%
29	37.675	39.390	1.715	27.000	28.020	28.020	12.390	12.780		12.780		86%		1067.220	3.125	4.27	0.610	3290	2125.340	11.540	9220.0	5956.12	1.3%
30	37.675	37.560	-0.115	26.700	27.550	27.550	10.860	11.430		11.430		88%		1104.780	3.232	4.27		7470	4825.620	13.260	9931.0	6415.43	0.6%
31	37.675	38.800	1.125	26.600	27.380	27.380	12.200	12.730		12.730		88%		1143.580	3.340	4.27		10900	7041.400	14.330	10140.0	6550.44	0.4%
	1167.917	1143.580	-24.337	851.300	878.870	878.870	292.280	307.580		307.580		97.10%		1143.580	3.340	4.27	4.27	10485	6773	13.84	9254	5978.15	0.7%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1167.917

NORMAL RAINFALL FOR MONTH= 3.34

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Feb-05

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Feb-05

Feb. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (80 YEAR AVERAGE) CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (80 YEAR AVERAGE) MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.266	36.760	-0.506	25.890	26.750	26.750	12.960	13.630		13.630		88%		1182.340	3.457	4.27		11200	7235	14.44	10660	6886	0.4%
2	39.266	36.530	-2.736	25.000	25.990	25.990	11.530	12.070		12.070		87%		1218.870	3.574	4.42	0.15	9770	6311	13.99	10520	6796	0.4%
3	39.266	36.980	-2.286	25.200	26.050	26.050	11.780	12.290		12.260		87%		1256.860	3.690	4.49	0.07	8090	5225	13.47	10679	6893	0.5%
4	39.266	41.240	1.974	29.010	29.960	29.960	12.230	12.870		12.870		85%		1297.090	3.807	4.49		7080	4574	13.12	11090	7164	0.7%
5	39.266	37.970	-1.296	25.690	26.500	26.500	12.280	12.780		12.780		83%		1335.080	3.924	4.49		6060	3915	12.75	11140	7196	0.7%
6	39.266	36.760	-2.506	24.400	25.420	25.420	12.360	12.820		12.820		83%		1371.820	4.041	4.49		5310	3430	12.45	10430	6738	0.7%
7	39.266	37.620	-1.646	25.600	26.470	26.470	12.020	12.590		12.590		81%		1409.440	4.158	4.58	0.09	4750	3069	12.23	9139	5903	0.9%
8	39.266	38.220	-1.046	25.300	26.450	26.450	12.920	13.500		13.500		81%		1447.660	4.274	4.67	0.09	4510	2913	12.10	8095	5171	0.9%
9	39.266	37.730	-1.536	25.800	26.530	26.530	11.930	12.540		12.540		80%		1485.390	4.391	4.78	0.11	4560	2959	12.10	8075	5216	0.9%
10	39.266	36.260	-3.006	25.000	25.900	25.900	11.260	11.760		11.760		81%		1521.850	4.508	4.79	0.03	4510	2913	12.10	8921	5763	0.9%
11	39.266	34.430	-4.836	23.900	24.870	24.870	10.530	10.990		10.990		79%		1556.080	4.625	4.79		4600	2972	12.14	9130	5898	0.8%
12	39.266	41.570	2.304	26.600	27.440	27.440	14.970	15.490		15.490		77%		1597.650	4.741	4.79		4510	2913	12.10	8918	5666	0.9%
13	39.266	32.280	-6.986	18.300	19.070	19.070	13.980	14.480		14.480		76%		1629.930	4.858	5.26	0.47	4490	2901	12.09	8989	5807	0.7%
14	39.266	37.440	-1.826	20.600	21.170	21.170	16.940	17.580		17.580		77%		1667.370	4.975	5.42	0.16	5830	3766	12.66	9792	6328	0.6%
15	39.266	39.280	0.014	20.900	21.400	21.400	18.380	19.110		19.110		76%		1706.650	5.092	5.42		9360	6050	13.88	11670	7539	0.4%
16	39.266	38.080	-1.186	21.400	22.120	22.120	16.660	17.330		17.330		76%		1744.730	5.209	5.42		12300	7946	14.74	12810	8275	0.3%
17	39.266	36.300	-2.966	20.600	21.150	21.150	15.700	16.270		16.270		74%		1781.030	5.325	5.42		11100	7171	14.40	13010	8404	0.3%
18	39.266	37.670	-1.596	20.600	21.340	21.340	17.170	17.780		17.780		73%		1818.700	5.442	5.42		9460	6111	13.90	12410	8017	0.3%
19	39.266	33.240	-6.026	21.100	21.670	21.670	12.140	12.550		12.550		71%		1851.940	5.559	5.42		7760	5013	13.36	11250	7268	0.4%
20	39.266	36.680	-2.586	21.000	21.690	21.690	15.680	16.280		16.280		70%		1888.620	5.676	5.88	0.46	6500	4199	12.91	11170	7216	0.5%
21	39.266	36.920	-2.346	21.400	21.980	21.980	15.520	15.670		15.670		71%		1925.540	5.793	6.04	0.16	6520	4212	12.92	11420	7377	0.5%
22	39.266	38.250	-1.016	20.600	21.240	21.240	17.650	17.930		17.930		71%		1963.790	5.909	6.04		10400	6718	14.18	11520	7442	0.3%
23	39.266	36.580	-2.686	19.900	20.470	20.470	16.680	16.930		16.930		71%		2000.370	6.026	6.06	0.02	11300	7300	14.45	10970	7087	0.3%
24	39.266	33.430	-5.836	20.300	20.940	20.940	13.130	13.370		13.370		71%		2033.600	6.143	6.06		10700	6912	14.28	10460	6757	0.3%
25	39.266	36.120	-3.146	19.600	20.360	20.360	16.320	17.090		17.090		69%		2069.920	6.260	6.06		8610	5562	13.64	9983	6449	0.4%
26	39.266	38.110	-1.156	21.600	22.140	22.140	16.510	16.870		16.870		67%		2108.030	6.378	6.06		7160	4625	13.15	10150	6557	0.5%
27	39.266	36.720	-2.546	21.100	21.790	21.790	15.620	16.070		16.070		68%		2144.750	6.493	6.06		6170	3986	12.79	10530	6802	0.5%
28	39.266	34.780	-4.486	20.100	20.760	20.760	14.680	15.160		15.160		64%		2179.530	6.610	6.50	0.44	5330	3443	12.46	11150	7203	0.6%
	1099.439	1035.950	-63.489	636.400	657.620	657.620	399.550	413.760		413.760		76%		2179.530	6.610	6.50	2.23	7428	4799	13.17	10496	6780	0.6%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 28.000

BUDGETED SYSTEM DEL.FOR MONTH= 1099.439

NORMAL RAINFALL FOR MONTH= 3.27

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

March 2005

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPC

March 2005

March Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (59 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (59 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	36.329	33.450	-2.879	21.600	22.240	22.240	11.850	12.390		12.390		64%		2212.980	6.752	6.51	0.010	7410	4787	13.24	10740	6938	0.5%
2	36.329	36.160	-0.169	24.600	25.390	25.390	11.550	12.020		12.020		64%		2249.140	6.895	6.51		11700	7558	14.57	10600	6886	0.3%
3	36.329	35.240	-1.089	24.400	25.210	25.210	10.840	11.200		11.200		63%		2284.380	7.037	6.51		12600	8140	14.83	10920	7054	0.3%
4	36.329	35.030	-1.299	24.600	25.400	25.400	10.430	10.870		10.870		63%		2319.410	7.179	6.53	0.020	10200	6589	14.13	11480	7416	0.4%
5	36.329	36.570	0.241	26.300	27.090	27.090	10.270	10.720		10.720		61%		2355.980	7.321	6.60	0.070	8360	5401	13.56	12270	7926	0.5%
6	36.329	33.490	-2.839	23.100	23.910	23.910	10.390	10.720		10.720		60%		2389.470	7.464	6.60		7560	4897	13.30	13110	8469	0.5%
7	36.329	33.160	-3.169	26.300	27.120	27.120	6.860	7.350		7.350		59%		2422.630	7.606	7.18	0.580	7670	4955	13.33	13110	8469	0.5%
8	36.329	35.180	-1.149	32.400	33.270	37.390	2.780	3.310		-0.810	4.120	58%		2457.810	7.748	7.21	0.030	14700	9496	15.37	13480	8708	0.4%
9	36.329	38.100	1.771	32.600	33.630	46.080	5.500	5.920		-6.530	12.450	65%		2495.910	7.890	7.21		14400	9302	15.29	13600	8786	0.5%
10	36.329	35.780	-0.549	30.500	31.200	43.540	5.280	5.730		-6.610	12.340	65%		2531.690	8.033	7.22	0.010	12800	8269	14.88	12270	7926	0.5%
11	36.329	34.400	-1.929	28.700	29.480	41.560	5.700	6.110		-5.970	12.080	67%		2566.090	8.175	7.31	0.090	11300	7300	14.47	11400	7364	0.6%
12	36.329	33.400	-2.929	27.500	28.350	40.650	5.900	6.240		-6.060	12.300	71%		2599.490	8.317	7.39	0.080	9850	6389	14.03	11590	7487	0.6%
13	36.329	35.230	-1.099	29.500	30.440	42.700	5.730	6.180		-6.080	12.260	72%		2634.720	8.459	7.40	0.010	8740	5646	13.68	11990	7748	0.8%
14	36.329	34.830	-1.499	29.100	30.010	42.350	5.730	6.140		-6.200	12.340	72%		2669.550	8.602	7.40		7880	5090	13.40	12240	7907	0.8%
15	36.329	35.260	-1.069	29.200	30.170	42.390	6.060	6.600		-5.620	12.220	75%		2704.810	8.744	7.40		7050	4554	13.11	12530	8094	0.9%
16	36.329	35.470	-0.859	29.800	30.770	43.169	5.670	6.060		-6.339	12.399	76%		2740.280	8.886	7.40		6200	4005	12.80	12320	7959	1.1%
17	36.329	34.330	-1.999	28.700	29.540	44.400	5.630	5.990		-8.870	14.860	77%		2774.610	9.028	7.40		5450	3521	12.51	12090	7810	1.3%
18	36.329	38.180	1.851	27.400	28.350	40.680	10.780	11.160		-1.170	12.330	78%		2812.790	9.171	7.40		5240	3385	12.42	12190	7875	1.2%
19	36.329	33.410	-2.919	22.500	23.260	34.930	10.910	11.350		-0.320	11.670	78%		2846.200	9.313	7.79	0.390	5050	3262	12.34	12390	8004	1.1%
20	36.329	34.030	-2.299	23.300	23.930	36.350	10.730	11.100		-1.320	12.420	79%		2880.230	9.455	7.79		4820	3114	12.24	12470	8056	1.2%
21	36.329	35.670	-0.659	24.800	25.650	37.000	10.870	11.350			11.350	80%		2915.900	9.597	7.79		4680	3023	12.18	12810	8275	1.2%
22	36.329	32.380	-3.949	22.200	23.090	33.680	10.180	10.590			10.590	81%		2948.280	9.740	7.85	0.060	4400	2842	12.05	12750	8237	1.2%
23	36.329	36.180	-0.149	25.700	26.440	39.200	10.480	10.910		-1.850	12.760	81%		2984.460	9.882	7.94	0.090	4040	2610	11.89	11710	7565	1.5%
24	36.329	33.360	-2.969	22.700	23.250	34.360	10.660	11.110			11.110	82%		3017.820	10.024	7.94		4110	2655	11.92	11130	7190	1.3%
25	36.329	36.150	-0.179	25.600	26.440	37.340	10.550	10.900			10.900	82%		3053.970	10.166	8.04	0.100	4280	2765	11.99	10990	7100	1.4%
26	36.329	34.680	-1.649	24.100	24.580	35.490	10.580	10.910			10.910	83%		3088.650	10.309	8.04		4320	2791	12.01	11040	7132	1.3%
27	36.329	33.060	-3.269	22.400	23.110	34.170	10.660	11.060			11.060	85%		3121.710	10.451	9.38	1.340	4040	2610	11.89	10470	6764	1.3%
28	36.329	33.220	-3.109	22.660	23.300	36.987	10.560	11.030		-2.657	13.687	87%		3154.930	10.593	9.95	0.570	7560	4884	13.29	10510	6789	0.8%
29	36.329	36.350	0.021	25.140	25.860	31.070	11.210	11.700		6.490	5.210	95%		3191.280	10.735	9.95		18200	11757	16.19	10900	7040	0.3%
30	36.329	38.430	2.101	28.200	28.930	28.930	10.230	10.640		10.640		94%		3229.710	10.878	9.95		23700	15310	17.39	11100	7171	0.2%
31	36.329	36.360	0.031	26.100	26.820	26.820	10.260	10.590		10.590		95%		3266.070	11.020	9.99	0.040	17900	11563	16.13	11700	7558	0.2%
	1126.213	1086.540	-39.673	811.700	836.230	1087.596	274.840	287.950		36.584	251.366	75%		3266.070	11.020	9.99	3.49	8912	5757	13.56	11872	7669	0.6%
																		AVERAGE					AVG

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1126.213
NORMAL RAINFALL FOR MONTH= 4.41

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

April 2005

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

April 2005

April Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.217	37.460	0.243	25.200	25.830	25.830	12.260	12.690		12.690		94%		3303.530	11.142	10.50	0.510	13600	8786	15.10	11730	7578	0.3%
2	37.217	31.240	-5.977	22.200	23.010	23.010	9.040	9.400		9.400		99%		3334.770	11.265	10.58	0.080	20400	13178	16.69	11270	7280	0.2%
3	37.217	32.170	-5.047	21.800	22.420	22.420	10.370	10.730		10.730		100%		3366.940	11.387	10.58		32100	20737	18.93	10320	6667	0.1%
4	37.217	35.260	-1.957	24.900	25.480	25.480	10.360	10.800		10.800		100%		3402.200	11.509	10.58		33800	21835	19.21	9836	6354	0.1%
5	37.217	36.180	-1.037	24.700	25.440	25.440	11.480	11.860		11.860		100%		3438.380	11.632	10.58		24100	15569	17.48	9682	6255	0.2%
6	37.217	38.360	1.143	26.700	27.360	27.360	11.660	12.140		12.140		99%		3476.740	11.754	10.58		15700	10142	15.62	9643	6229	0.3%
7	37.217	35.610	-1.607	24.900	25.610	25.610	10.710	11.140		11.140		99%		3512.350	11.876	10.73	0.150	12200	7881	14.73	9858	6368	0.3%
8	37.217	33.820	-3.397	22.500	23.070	23.070	11.320	11.770		11.770		97%		3546.170	11.999	10.73		10500	6783	14.22	10330	6673	0.3%
9	37.217	37.200	-0.017	26.100	26.900	26.900	11.100	11.410		11.410		96%		3583.370	12.121	10.73		9490	6131	13.91	10850	7009	0.4%
10	37.217	40.240	3.023	28.400	28.960	28.960	11.840	12.300		12.300		94%		3623.610	12.243	10.73		8090	5226	13.47	10210	6596	0.6%
11	37.217	37.850	0.633	28.900	29.650	29.650	8.950	9.340		9.340		92%		3661.460	12.366	10.73		6940	4483	13.07	9080	5866	0.7%
12	37.217	39.870	2.653	31.200	31.940	31.940	8.670	9.100		9.100		92%		3701.330	12.488	10.98	0.250	6010	3882	12.73	8807	5689	0.8%
13	37.217	38.850	1.633	31.900	32.610	32.610	6.950	7.370		7.370		92%		3740.180	12.610	11.26	0.280	5140	3320	12.38	9197	5941	1.0%
14	37.217	37.930	0.713	27.100	27.530	27.530	10.830	11.220		11.220		92%		3778.110	12.733	11.26		4680	3010	12.17	9044	5842	0.9%
15	37.217	37.410	0.193	25.600	26.540	26.540	11.810	12.200		12.200		91%		3815.520	12.855	11.26		7020	4535	13.10	8891	5744	0.6%
16	37.217	40.890	3.673	29.200	29.900	29.900	11.690	12.080		12.080		90%		3856.410	12.977	11.26		6800	4393	13.02	9104	5881	0.7%
17	37.217	40.880	3.663	29.400	30.130	30.130	11.480	11.910		11.910		88%		3897.290	13.100	11.26		10400	6718	14.19	8998	5813	0.4%
18	37.217	40.280	3.063	28.600	29.310	29.310	11.680	12.130		12.130		87%		3937.570	13.222	11.26		8680	5607	13.66	8470	5472	0.5%
19	37.217	41.760	4.543	29.700	30.330	30.330	12.060	12.600		12.600		86%		3979.330	13.344	11.26		5090	3288	12.36	7672	4956	0.9%
20	37.217	42.280	5.063	30.500	31.210	31.210	11.780	12.180		12.180		83%		4021.610	13.467	11.26		4400	2842	12.05	7355	4751	1.1%
21	37.217	40.960	3.743	30.000	30.630	30.630	10.960	11.370		11.370		82%		4062.570	13.589	11.26		3840	2481	11.80	7711	4981	1.2%
22	37.217	40.600	3.383	29.200	29.790	29.790	11.400	11.780		11.780		82%		4103.170	13.711	11.59	0.330	3520	2274	11.65	7986	5159	1.3%
23	37.217	37.260	0.043	25.700	26.270	26.270	11.560	11.940		11.940		79%		4140.430	13.834	11.76	0.170	3330	2151	11.56	7540	4871	1.2%
24	37.217	31.810	-5.407	20.100	20.970	20.970	11.710	12.060		12.060		79%		4172.240	13.956	11.76		3370	2177	11.58	7093	4582	1.0%
25	37.217	36.750	-0.467	25.100	25.650	30.850	11.650	12.160		6.960	5.200	77%		4208.990	14.078	11.76		3690	2384	11.73	6525	4215	1.3%
26	37.217	37.660	0.443	25.600	26.310	38.780	12.060	12.470			12.470	77%		4246.650	14.201	12.33	0.570	3520	2274	11.65	6542	4226	1.7%
27	37.217	37.260	0.043	25.800	26.510	38.440	11.460	11.930			11.930	79%		4283.910	14.323	12.33		3840	2481	11.80	6974	4505	1.5%
28	37.217	36.640	-0.577	25.700	26.410	37.690	10.940	11.280			11.280	80%		4320.550	14.445	12.52	0.190	4280	2765	11.99	7478	4831	1.4%
29	37.217	36.410	-0.807	24.500	25.150	37.440	11.910	12.290			12.290	81%		4356.960	14.568	13.33	0.810	3950	2552	11.85	8048	5199	1.5%
30	37.217	33.730	-3.487	21.900	22.480	34.620	11.830	12.140			12.140	91%		4390.690	14.690	13.46	0.130	19200	12403	16.43	8162	5273	0.3%
	1116.498	1124.620	8.122	793.100	813.400	878.710	331.520	343.790		278.480	65.310	89%		4390.690	14.690	13.46	3.47	9922	6409.61	13.67	8814	5694	0.8%
																		AVERAGES					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1116.498
NORMAL RAINFALL FOR MONTH= 3.67

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

May-05

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

May-05

MAY Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G.	3 VARIANCE- BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO)		19 GAGE READING AT LOCK #10 (BOONESBORO)	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)*	
																		CFS	MGD	FEET	CFS	MGD
1	36.152	36.680	0.528	25.300	25.980	37.760	11.380	11.780			11.780	96%		4427.370	14.844	13.46		46800	30233	21.14	7536	4868
2	36.152	37.980	1.828	27.600	28.230	34.130	10.380	10.790		4.890	5.900	96%		4465.350	14.998	13.46		49800	32171	21.79	6990	4516
3	36.152	38.900	2.748	26.300	26.810	26.810	12.600	13.030		13.030		97%		4504.250	15.153	13.46		30900	19961	18.73	5702	3329
4	36.152	37.690	1.538	26.900	27.640	27.640	10.790	11.140		11.140		96%		4541.940	15.307	13.46		14000	9044	15.20	6324	4085
5	36.152	41.000	4.848	29.400	30.110	30.110	11.600	11.990		11.990		95%		4582.940	15.461	13.46		10800	6977	14.30	6046	3906
6	36.152	41.010	4.858	29.300	30.010	30.010	11.710	12.060		12.060		92%		4623.950	15.615	13.46		8490	5485	13.60	5155	3976
7	36.152	39.680	3.528	27.900	28.660	28.660	11.780	12.130		12.130		90%		4663.630	15.769	13.46		7000	4522	13.00	7100	4587
8	36.152	41.700	5.548	29.900	30.770	30.770	11.800	12.200		12.200		89%		4705.330	15.924	13.46		6000	3876	12.50	7963	5144
9	36.152	46.450	10.298	34.700	35.560	42.560	11.750	12.140		5.120	7.020	88%		4751.780	16.078	13.46		4450	2875	12.07	8494	5487
10	36.152	44.020	7.868	31.800	32.440	45.170	12.220	12.730			12.730	88%		4795.800	16.232	13.46		3710	2397	11.74	8056	5204
11	36.152	46.150	9.998	34.900	35.880	47.610	11.250	11.730			11.730	88%		4841.950	16.386	13.46		3290	2125	11.54	6887	4449
12	36.152	49.730	13.578	35.900	36.900	47.600	13.830	14.240		3.540	10.700	89%		4891.680	16.540	13.46		2850	1841	11.30	5935	3834
13	36.152	49.760	13.608	33.100	33.990	44.790	16.660	17.090		6.290	10.800	88%		4941.440	16.695	13.46		2590	1673	11.15	5566	3596
14	36.152	40.780	4.628	27.200	27.750	37.510	13.580	13.950		4.190	9.760	91%		4982.220	16.849	14.32	0.86	2430	1570	11.05	6032	3897
15	36.152	34.270	-1.882	21.700	22.450	35.380	12.570	12.930			12.930	94%		5016.490	17.003	14.32		2400	1550	11.03	6455	4170
16	36.152	42.350	6.198	27.900	28.650	39.480	14.450	14.960		4.130	10.830	95%		5058.840	17.157	14.32		2180	1408	10.91	6390	4128
17	36.152	42.310	6.158	29.000	29.640	43.540	13.310	13.900			13.900	95%		5101.150	17.311	14.32		2050	1324	10.84	6229	4024
18	36.152	42.690	6.538	30.500	31.330	43.940	12.190	12.610			12.610	96%		5143.840	17.465	14.32		1900	1227	10.75	5951	3844
19	36.152	42.680	6.528	31.600	32.110	43.620	11.080	11.510			11.510	96%		5186.520	17.620	15.91	1.59	1710	1105	10.63	5305	3427
20	36.152	41.040	4.888	29.400	30.220	37.280	11.640	12.040		4.980	7.060	100%		5227.560	17.774	15.91		3010	1944	11.39	5114	3304
21	36.152	40.030	3.878	30.000	30.720	30.720	10.030	10.400		10.400		100%		5267.590	17.928	15.91		3350	2164	11.57	5511	3560
22	36.152	41.940	5.788	29.400	30.180	30.180	12.540	12.900		12.900		100%		5309.530	18.082	16.09	0.18	4360	2817	12.03	5322	3438
23	36.152	41.160	5.008	29.800	30.580	30.580	11.360	11.800		11.800		100%		5350.690	18.236	16.09		3790	2448	11.78	4608	2977
24	36.152	41.290	5.138	30.200	30.850	30.850	11.090	11.520		11.520		99%		5391.980	18.391	16.09		2930	1893	11.35	4286	2769
25	36.152	41.950	5.798	29.800	30.440	30.440	12.150	12.640		12.640		96%		5433.930	18.545	16.09		2520	1628	11.11	4319	2790
26	36.152	43.500	7.348	34.600	35.500	39.000	8.900	9.230		5.730	3.500	94%		5477.430	18.699	16.09		2220	1434	10.93	4079	2635
27	36.152	51.280	15.128	37.600	38.490	50.840	13.880	14.100		1.750	12.350	95%		5528.710	18.853	16.09		1930	1247	10.77	3915	2530
28	36.152	42.660	6.508	31.000	31.640	43.590	11.660	11.950			11.950	95%		5571.370	19.007	16.10	0.01	1660	1072	10.60	3899	2519
29	36.152	43.100	6.948	31.200	32.050	44.250	11.900	12.200			12.200	95%		5614.470	19.162	16.10		1400	904	10.43	4450	2875
30	36.152	45.790	9.638	34.000	34.730	46.940	11.790	12.210			12.210	95%		5660.260	19.316	16.10		1220	788	10.32	4404	2845
31	36.152	51.460	15.308	39.300	40.150	52.750	12.160	12.600			12.600	95%		5711.720	19.470	16.10		1150	743	10.27	4250	2751
	1120.711	1321.030	200.319	947.200	970.460	1184.530	373.830	386.500		172.430	214.070	94%		5711.720	19.470	16.10	2.64	7512.58	4853.13	12.45	5815.87	3757.05

# OF DAYS IN MONTH=	31.000		AVERAGES
BUDGETED SYSTEM DEL.FOR MONTH=		1120.711	
NORMAL RAINFALL FOR MONTH=	4.78		

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

June 2005

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

June 2005

JUNE Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	47.144	46.500	-0.644	35.000	35.770	47.710	11.500	11.940			11.940	95%		5758.220	19.623	16.12	0.020	1050	678	10.20	4009	2590	7.0%
2	47.144	42.050	-5.094	30.900	31.500	42.960	11.150	11.460			11.460	95%		5800.270	19.775	16.16	0.040	976	630	10.14	3891	2514	6.8%
3	47.144	42.620	-4.524	30.000	30.760	43.790	12.620	13.030			13.030	96%		5842.890	19.928	16.33	0.170	954	622	10.13	4140	2674	7.0%
4	47.144	47.260	0.116	36.400	37.280	48.460	10.860	11.180			11.180	96%		5890.150	20.081	16.33		1000	646	10.16	4396	2840	7.5%
5	47.144	47.800	0.656	36.100	36.660	48.970	11.700	12.110			12.110	96%		5937.950	20.233	16.33		1050	678	10.20	4132	2669	7.2%
6	47.144	57.810	10.666	40.900	41.750	53.660	17.010	17.420		5.510	11.910	96%		5995.760	20.386	16.33		1240	801	10.33	3537	2285	6.7%
7	47.144	59.700	12.556	40.200	41.120	52.720	19.500	19.910		8.310	11.600	95%		6055.460	20.539	16.33		1330	859	10.39	3312	2140	6.1%
8	47.144	56.960	9.816	40.600	41.520	53.030	16.360	16.770		5.260	11.510	94%		6112.420	20.691	16.33		1220	788	10.32	3215	2077	6.7%
9	47.144	56.030	8.886	41.200	42.070	51.550	14.830	15.240		5.760	9.480	94%		6168.450	20.844	16.33		1210	782	10.31	3453	2237	6.6%
10	47.144	55.850	8.706	40.600	41.680	53.320	15.250	15.660		4.020	11.640	92%		6224.300	20.997	16.84	0.510	1530	988	10.51	3389	2189	5.4%
11	47.144	43.140	-4.004	31.400	32.100	44.150	11.740	12.050			12.050	92%		6267.440	21.149	16.87	0.030	1430	924	10.45	3415	2206	4.8%
12	47.144	41.960	-5.184	30.700	31.320	43.020	11.260	11.700			11.700	92%		6309.400	21.302	17.86	0.990	1480	956	10.48	3166	2045	4.5%
13	47.144	45.610	-1.534	33.700	34.540	46.750	11.910	12.210			12.210	92%		6355.010	21.455	17.86		1830	1182	10.71	3189	2060	4.0%
14	47.144	50.390	3.246	34.600	35.490	47.980	15.590	16.090		3.600	12.490	92%		6405.400	21.607	18.16	9.300	1970	1273	10.79	3143	2030	3.8%
15	47.144	45.040	-2.104	33.800	34.730	46.420	11.240	11.690			11.690	92%		6450.440	21.760	18.16		1470	950	10.47	3202	2068	4.9%
16	47.144	47.600	0.456	36.700	37.770	49.040	10.900	11.270			11.270	92%		6498.040	21.913	18.16		1150	743	10.27	3090	1996	5.6%
17	47.144	52.490	5.346	40.700	41.710	53.820	11.790	12.110			12.110	92%		6550.530	22.065	18.16		989	639	10.15	3210	2074	8.4%
18	47.144	48.840	1.696	36.900	37.890	50.200	11.940	12.310			12.310	92%		6599.370	22.218	18.16		904	584	10.08	3116	2013	8.6%
19	47.144	50.480	3.336	38.800	39.870	51.920	11.680	12.050			12.050	92%		6649.850	22.371	18.16		837	541	10.02	3119	2015	9.6%
20	47.144	56.770	9.626	39.700	40.730	52.440	17.070	17.460		5.750	11.710	91%		6706.620	22.523	18.16		756	490	9.95	2849	1840	10.7%
21	47.144	59.300	12.156	40.190	41.350	58.940	19.110	19.690		2.040	17.590	90%		6765.920	22.676	18.16		684	442	9.88	2814	1818	13.3%
22	47.144	58.700	11.556	39.410	40.260	58.110	19.290	19.640		1.790	17.850	91%		6824.620	22.829	18.16		634	410	9.83	3118	2014	14.2%
23	47.144	64.940	17.796	41.200	42.250	60.880	23.740	24.160		5.530	18.630	90%		6889.560	22.981	18.16		726	469	9.92	3496	2258	13.0%
24	47.144	65.310	18.166	41.000	42.080	63.240	24.310	24.780		3.620	21.160	90%		6954.870	23.134	18.16		870	562	10.05	3299	2131	11.3%
25	47.144	65.660	18.516	40.500	41.640	62.700	25.160	25.740		4.680	21.060	89%		7020.530	23.287	18.16		815	526	10.00	2759	1782	11.9%
26	47.144	66.670	19.726	42.810	43.890	64.670	24.060	24.510		3.530	20.980	89%		7087.400	23.439	18.16		694	448	9.89	2345	1515	14.5%
27	47.144	64.500	17.356	40.440	41.470	62.150	24.080	24.730		4.050	20.680	87%		7151.900	23.592	18.31	0.150	594	384	9.79	2181	1409	16.2%
28	47.144	58.430	11.286	39.150	40.240	59.900	19.280	19.660			19.660	88%		7210.330	23.745	18.31		543	351	9.74	2044	1320	17.1%
29	47.144	57.700	10.556	40.000	40.890	58.950	17.700	18.060			18.060	88%		7268.030	23.897	18.38	0.070	495	320	9.69	2447	1581	18.4%
30	47.144	58.660	11.516	40.800	41.770	59.960	17.860	18.190			18.190	90%		7326.690	24.050	18.38		475	307	9.67	2669	1724	19.5%
	1414.316	1614.970	200.654	1134.500	1162.300	1591.610	480.470	492.760		63.450	429.310	92%		7326.690	24.050	18.38	2.28	1030.60	665.77	10.15	3205.17	2070.54	9.4%
																		AVG			AVG		

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DEL.FOR MONTH= 1414.316

NORMAL RAINFALL FOR MONTH= 4.58

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Jul-05

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Jul-05

July Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.8)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (69 Year Average)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	51.288	56.820	5.532	39.000	40.020	61.470	17.820	18.180		-3.270	21.450	89%		7383.510	24.205	18.39	0.01	543	351	9.74	2587	1671	17.5%
2	51.288	54.850	3.562	34.700	35.570	57.410	20.150	20.540		-1.300	21.840	90%		7438.360	24.360	18.39		815	526	10.00	2233	1443	10.9%
3	51.288	53.890	2.602	35.900	36.770	58.310	17.990	18.360		-3.180	21.540	90%		7492.250	24.515	18.55	0.16	1080	698	10.22	2011	1299	8.4%
4	51.288	52.760	1.482	34.600	35.670	57.200	18.150	18.580		-2.970	21.530	91%		7545.000	24.669	18.55		1350	872	10.40	2015	1302	6.6%
5	51.288	52.880	1.592	36.300	37.200	60.810	16.580	17.020		-6.590	23.610	91%		7597.880	24.824	18.55		1240	801	10.34	2326	1504	7.6%
6	51.288	59.500	8.212	41.000	42.300	64.790	18.500	18.910		-3.580	22.490	92%		7657.380	24.979	18.55		1030	665	10.18	3071	1984	9.7%
7	51.288	60.330	9.042	40.700	41.940	63.630	19.630	19.950		-1.940	21.880	92%		7717.710	25.134	18.55		916	592	10.09	3362	2172	10.8%
8	51.288	61.210	9.922	41.300	42.730	64.500	19.910	20.300		-1.470	21.770	92%		7778.920	25.289	18.55		792	512	9.98	3021	1952	12.6%
9	51.288	59.030	7.742	39.800	41.020	62.400	19.430	19.790		-1.590	21.380	92%		7837.950	25.444	18.55		726	469	9.92	2690	1832	13.3%
10	51.288	59.960	8.672	41.000	42.250	63.280	18.980	19.350		-1.660	21.030	92%		7897.910	25.598	18.55		859	555	10.04	2614	1689	11.4%
11	51.288	53.120	1.832	37.300	38.720	55.290	15.820	16.210		-0.360	16.570	92%		7951.030	25.753	18.63	0.08	1380	891	10.42	2312	1494	8.2%
12	51.288	49.210	-5.078	34.100	35.430	47.930	12.110	12.500			12.500	92%		7997.240	25.908	18.88	0.25	1150	743	10.27	2100	1357	6.5%
13	51.288	44.130	-7.158	32.700	33.650	45.940	11.430	11.830		-0.460	12.290	93%		8041.370	26.063	19.67	0.79	1050	678	10.20	2207	1426	6.8%
14	51.288	42.030	-9.258	30.600	31.550	43.950	11.430	11.710		-0.690	12.400	96%		8083.400	26.218	20.20	0.53	1110	717	10.24	2612	1687	6.1%
15	51.288	46.450	-4.838	34.600	35.800	48.320	11.650	12.170		-0.350	12.520	97%		8129.850	26.373	20.20		1180	762	10.29	2510	1621	8.3%
16	51.288	42.410	-8.878	30.700	31.600	44.110	11.710	12.090		-0.420	12.510	97%		8172.260	26.527	21.08	0.88	1530	988	10.51	2513	1643	4.5%
17	51.288	41.380	-9.908	32.000	32.770	45.040	9.360	9.690		-2.580	12.270	100%		8213.640	26.682	21.30	0.22	1830	1182	10.71	2213	1430	3.8%
18	51.288	47.760	-3.528	36.200	37.290	45.550	11.580	11.950		3.690	8.260	100%		8281.400	26.837	21.31	0.01	1950	1260	10.78	1792	1158	3.6%
19	51.288	42.270	-9.018	29.900	30.630	30.630	12.370	12.850		12.850		100%		8303.670	26.992	21.32	0.01	2090	1350	10.86	1663	1074	2.3%
20	51.288	44.700	-6.588	33.000	33.940	33.940	11.700	12.090		12.090		100%		8348.370	27.147	21.42	0.10	2250	1454	10.95	1851	1260	2.3%
21	51.288	44.570	-6.718	33.400	34.200	34.200	11.170	11.560		11.560		100%		8392.940	27.302	21.42		2920	1886	11.34	1957	1284	1.8%
22	51.288	46.770	-4.518	25.700	26.260	36.440	21.070	21.430		11.250	10.180	99%		8439.710	27.456	21.43	0.01	3160	2041	11.47	1901	1228	1.8%
23	51.288	50.200	-1.088	29.700	30.520	42.870	20.500	20.890		8.540	12.350	97%		8489.910	27.611	21.43		2350	1518	11.00	1905	1231	2.8%
24	51.288	52.280	0.992	40.500	41.570	53.790	11.780	12.220			12.220	97%		8542.190	27.766	21.43		1590	1027	10.55	1863	1203	5.2%
25	51.288	58.390	7.102	40.400	41.390	52.220	17.990	18.510		7.680	10.830	97%		8600.580	27.921	21.43		1320	853	10.38	1653	1087	6.1%
26	51.288	57.980	6.692	39.500	40.420	52.770	18.480	19.080		6.730	12.350	96%		8658.560	28.076	21.43		1010	652	10.17	1718	1110	8.1%
27	51.288	54.220	2.932	39.500	40.370	52.690	14.720	15.200		2.880	12.320	95%		8712.780	28.231	21.43		815	526	10.00	2032	1313	10.0%
28	51.288	58.050	6.762	41.800	42.800	63.900	16.250	16.620		-4.480	21.100	95%		8770.830	28.385	21.43		737	476	9.93	1817	1174	13.4%
29	51.288	58.740	7.452	41.900	42.970	63.380	16.840	17.210		-3.200	20.410	95%		8829.570	28.540	21.43		737	476	9.93	1833	1184	13.3%
30	51.288	60.630	9.342	43.200	44.340	65.150	17.430	17.820		-2.990	20.810	95%		8890.200	28.695	21.43		737	476	9.93	1835	1185	13.7%
31	51.288	60.190	8.902	42.100	42.940	63.300	18.090	18.510		-1.850	20.360	94%		8950.390	28.850	21.43		758	490	9.95	1951	1262	12.9%
Average						54.514																	
Total	1589.934	1623.700	33.766	1132.900	1164.630	1635.410	490.800	503.100		32.320	470.780	95%		8950.390	28.850	21.43	3.05	1323	854	10.35	2209	1427	7.9%

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1589.934

NORMAL RAINFALL FOR MONTH= 4.80

| AVG | | AVG |

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

August 2005 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** August 2005

Aug. Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20		
	K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	K.A.W.C. TOTAL H.S PUMPAGE M.G.	VARIANCE-BUDGET SYS. DEL. TO H. S PUMPAGE	K.R.S. HIGH SERVICE M.G	K.R.S. LOW SERVICE M.G.	USAGE FROM KY. RIVER M.G (0200)	R.R.S. HIGH SERVICE M.G	R.R.S. LOW SERVICE M.G	USAGE FROM LAKE ELLERSLIE M.G (0201)	USAGE FROM JACOBSON RESERVOIR M.G. (0201)	KY. RIVER TO JACOBSON RESERVOIR M.G.	JACOBSON RESERVOIR STORAGE % FULL	KY. RIVER POOL ELEV. (NORM= 550.6)	HIGH SERVICE PUMPAGE TO DATE M.G	Historical Rainfall (inches) To Date 30 Year Avg	ACTUAL RAINFALL (INCHES) TO DATE	OFFICIAL DAILY RAINFALL (INCHES)	KY RIVER FLOWS AT LOCK #10 (BOONESBORO)		GAGE READING to Date (BOONESBORO)	Historical Kentucky River Flows At Lock #10 (Boonesboro) (59 Year Average)*		% WITHDRAWAL FROM KENTUCKY RIVER
																		CFS	MGD	FEET	CFS	MGD	
1	51.177	68.630	17.453	45.700	46.820	65.040	22.930	23.380		5.160	18.220	94%		9019.020	28.972	21.43		795	455	9.90	2114	1365.64	14.3%
2	51.177	69.650	18.473	46.300	47.390	65.590	23.350	23.840		5.640	18.200	92%		9088.670	29.093	21.43		634	410	9.83	2270	1466.42	16.0%
3	51.177	67.510	16.333	46.000	47.100	63.280	21.510	21.940		5.760	16.180	91%		9156.180	29.215	21.43		573	370	9.77	1885	1217.71	17.1%
4	51.177	66.970	15.793	46.000	46.910	62.540	20.970	21.390		5.760	15.630	91%		9223.150	29.336	21.43		514	332	9.71	1613	1042.00	18.8%
5	51.177	63.970	12.793	43.600	44.410	61.340	20.370	20.770		3.840	16.930	90%		9287.120	29.458	21.43		465	300	9.66	1643	1061.38	20.4%
6	51.177	54.540	3.363	37.400	38.170	55.630	17.140	17.460			17.460	89%		9341.660	29.580	21.43		455	294	9.65	1794	1158.92	18.9%
7	51.177	59.870	8.693	43.000	43.770	61.090	16.870	17.320			17.320	89%		9401.530	29.701	21.43		428	276	9.62	1815	1172.49	22.1%
8	51.177	59.260	8.083	42.000	43.000	60.640	17.250	17.640			17.640	89%		9460.790	29.823	21.43		392	253	9.58	1659	1071.71	23.9%
9	51.177	65.823	14.646	46.193	47.273	64.548	19.630	20.100		2.825	17.275	89%		9526.613	29.945	21.43		374	242	9.56	1482	957.37	26.7%
10	51.177	67.977	16.800	44.607	45.627	63.677	23.370	23.810		5.760	18.050	88%		9594.590	30.066	21.43		401	259	9.59	1586	1024.56	24.6%
11	51.177	66.790	15.613	44.600	45.730	62.750	22.190	22.780		5.760	17.020	87%		9661.380	30.188	21.43		392	253	9.58	1726	1115.00	24.8%
12	51.177	68.450	17.273	44.100	45.340	64.000	24.350	24.910		6.250	18.660	86%		9729.830	30.309	21.43		392	253	9.58	1629	1052.33	25.3%
13	51.177	61.740	10.563	43.000	43.730	61.050	18.740	19.300		1.980	17.320	85%		9791.570	30.431	22.17	0.74	365	236	9.55	1584	1023.26	25.9%
14	51.177	51.190	0.013	39.200	40.260	58.520	11.990	12.500		-5.760	18.260	85%		9842.760	30.553	22.17		365	236	9.55	1773	1145.36	24.8%
15	51.177	59.460	8.283	41.900	43.090	61.010	17.560	18.250		0.330	17.920	85%		9902.220	30.674	22.17		410	265	9.60	1928	1245.49	23.0%
16	51.177	52.360	1.183	40.300	41.240	59.250	12.060	12.540		-5.470	18.010	85%		9954.580	30.796	22.49	0.32	410	265	9.60	1582	1021.97	22.4%
17	51.177	48.930	-2.247	35.400	36.340	54.470	13.930	14.160		-3.970	18.130	87%		10003.510	30.917	22.49		455	294	9.65	1422	918.61	18.5%
18	51.177	49.830	-1.347	37.000	38.000	56.240	12.830	13.320		-4.920	18.240	87%		10053.340	31.039	22.51	0.02	465	300	9.66	1610	1040.06	18.7%
19	51.177	51.000	-0.177	36.200	37.040	55.820	14.800	15.330		-3.450	18.780	87%		10104.340	31.161	22.74	0.23	475	307	9.67	1712	1105.95	18.2%
20	51.177	50.660	-0.517	37.200	38.150	56.290	13.460	13.920		-4.220	18.140	87%		10155.000	31.282	22.74		505	326	9.70	1467	947.68	17.3%
21	51.177	51.780	0.603	39.200	39.950	57.970	12.560	13.130		-4.890	18.020	87%		10206.780	31.404	22.74		524	339	9.72	1264	816.54	17.1%
22	51.177	57.580	6.403	40.500	41.560	59.990	17.080	17.590		-0.840	18.430	87%		10264.360	31.525	23.08	0.34	614	397	9.81	1151	743.55	15.1%
23	51.177	50.950	-0.227	36.000	36.720	54.780	14.950	15.580		-2.480	18.060	88%		10315.310	31.647	23.08		563	364	9.76	1234	797.16	15.1%
24	51.177	53.210	2.033	41.000	41.930	59.820	12.210	12.740		-5.150	17.890	89%		10368.520	31.769	23.08		475	307	9.67	1306	843.68	19.5%
25	51.177	56.930	5.753	42.100	42.850	60.790	14.830	15.200		-2.660	17.940	90%		10425.450	31.890	23.08		392	253	9.58	1278	825.59	24.0%
26	51.177	50.630	-0.547	36.600	37.360	51.850	14.030	14.490			14.490	91%		10476.080	32.012	23.26	0.18	333	215	9.51	1227	792.64	24.1%
27	51.177	45.700	-5.477	34.200	34.840	46.810	11.500	11.970			11.970	94%		10521.780	32.134	23.68	0.42	446	288	9.64	1207	779.72	16.2%
28	51.177	45.370	-5.807	33.900	34.850	46.810	11.470	11.960			11.960	96%		10567.150	32.255	24.99	1.31	446	288	9.64	1140	736.44	16.2%
29	51.177	44.010	-7.167	32.300	32.940	42.200	11.710	12.240		2.980	9.260	97%		10611.160	32.377	25.34	0.35	475	307	9.67	1119	722.87	13.8%
30	51.177	41.830	-9.347	31.100	32.150	32.150	10.730	11.260		11.260		100%		10652.990	32.498	27.21	1.87	1800	1163	10.69	1151	743.55	2.8%
31	51.177	43.560	-7.617	31.600	32.540	32.540	11.960	12.530		12.530		100%		10696.550	32.620	27.53	0.32	1330	859	10.39	1180	762.28	3.8%
Average Total	1586.474	1746.160	159.686	1238.200	1267.080	58.616 1758.485	507.960	523.430		32.025	491.405	90%		10696.550	32.620	27.53	6.10	535	345.36	9.71	1533.90	990.90	19.0%

# OF DAYS IN MONTH=	31.000		AVG		AVG
BUDGETED SYSTEM DEL.FOR MONTH=		1586.474			
NORMAL RAINFALL FOR MONTH=		3.77			

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 8(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

Sep-05

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REF

Sep-05

Sept. Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (85 Year Average)* CFS	Historical Kentucky River Flows At Lock #10 (Boonesboro) (85 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	62.166	43.640	-18.526	32.600	33.240	33.240	11.040	11.410		11.410		100%		10740.190	32.724	27.53		916	592	10.09	1080	703.49	5.6%
2	62.166	47.940	-14.226	38.300	39.190	39.190	9.640	10.180		10.180		100%		10788.130	32.827	27.53		737	476	9.93	1031	666.03	8.2%
3	62.166	46.860	-15.306	34.900	35.320	35.320	11.960	12.450		12.450		100%		10834.990	32.931	27.53		584	377	9.78	1338	864.35	9.4%
4	62.166	42.860	-19.306	30.900	31.750	31.750	11.960	12.480		12.480		100%		10877.850	33.035	27.53		465	300	9.66	1486	959.96	10.6%
5	62.166	43.030	-19.136	31.300	31.920	31.920	11.730	12.210		12.210		99%		10920.880	33.138	27.53		392	253	9.56	1571	1014.87	12.6%
6	62.166	52.420	-9.746	38.400	39.190	39.190	14.020	14.690		14.690		96%		10973.300	33.242	27.53		333	215	9.51	1319	852.07	18.2%
7	62.166	50.640	-11.526	39.300	39.890	46.820	11.340	11.870		4.940	6.930	95%		11023.940	33.346	27.53		307	198	9.48	961	620.81	23.6%
8	62.166	52.330	-9.836	40.800	41.640	52.730	11.530	11.990		0.900	11.090	95%		11076.270	33.449	27.53		275	178	9.44	799	516.15	29.7%
9	62.166	54.930	-7.236	39.200	40.050	56.900	15.730	16.270		-0.580	16.850	94%		11131.200	33.553	27.53		252	163	9.67	914	590.44	35.0%
10	62.166	54.030	-8.136	41.100	42.150	60.650	12.930	13.430		-5.070	18.500	94%		11185.230	33.657	27.53		245	158	9.40	990	639.54	38.3%
11	62.166	51.610	-10.556	40.000	40.970	58.970	11.610	12.150		-5.850	18.000	95%		11236.840	33.760	27.53		229	148	9.38	1005	649.23	39.9%
12	62.166	55.190	-6.976	38.300	39.130	58.270	16.690	17.500		-1.640	19.140	95%		11292.030	33.864	27.53		214	138	9.35	932	602.07	42.2%
13	62.166	53.320	-8.846	35.300	36.220	55.610	18.020	18.710		-0.680	19.390	96%		11345.350	33.968	27.53		207	134	9.35	880	568.48	41.6%
14	62.166	52.750	-9.416	35.500	36.520	55.640	17.250	17.820		-1.300	19.120	96%		11398.100	34.071	27.53		193	125	9.33	873	563.96	44.6%
15	62.166	50.080	-12.086	34.200	34.870	52.550	15.660	16.400		-1.280	17.680	96%		11448.180	34.175	27.53		183	118	9.32	835	539.41	44.5%
16	62.166	52.190	-9.976	36.700	37.470	57.430	15.490	15.940		-4.020	19.960	96%		11500.370	34.279	27.53		183	118	9.32	931	601.43	48.6%
17	62.166	45.180	-16.986	33.440	34.320	53.680	11.740	12.230		-7.130	19.360	97%		11545.550	34.382	27.66	0.13	193	125	9.33	1182	763.57	51.7%
18	62.166	40.720	-13.446	35.760	37.390	58.070	12.960	13.460		-7.220	20.680	99%		11594.270	34.486	27.66		174	112	9.31	1249	806.85	51.3%
19	62.166	51.620	-10.546	35.150	36.310	54.700	16.470	17.060		-1.330	18.390	100%		11645.890	34.590	27.66		165	107	9.30	1249	806.21	47.9%
20	62.166	50.990	-11.176	32.650	32.850	51.030	18.340	18.970		0.790	18.180	100%		11696.880	34.693	27.77	0.11	165	107	9.30	1118	722.23	54.3%
21	62.166	49.660	-12.506	33.200	33.760	51.942	16.460	17.050		-1.132	18.182	100%		11746.540	34.797	27.77		148	96	9.28	898	580.11	51.6%
22	62.166	50.820	-11.346	34.700	35.370	52.340	16.120	16.540		-0.430	16.970	100%		11797.380	34.901	27.77		157	101	9.29	1104	713.18	52.2%
23	62.166	54.270	-7.896	33.700	34.360	52.970	20.570	21.090		2.480	18.610	100%		11851.630	35.004	27.77		157	101	9.29	1146	740.32	50.4%
24	62.166	52.320	-9.846	30.900	31.830	53.760	21.420	21.930			21.930	99%		11903.950	35.108	27.77		165	107	9.30	1336	863.08	43.9%
25	62.166	48.150	-14.016	29.300	30.000	49.380	18.850	19.380			19.380	99%		11952.100	35.212	27.78	0.01	174	112	9.31	1175	759.05	40.2%
26	62.166	43.690	-18.476	27.800	28.340	45.240	15.890	16.470		-0.430	16.900	99%		11995.790	35.315	28.10	0.32	174	112	9.31	932	602.07	39.4%
27	62.166	46.840	-15.326	29.800	30.420	46.525	17.040	17.660		1.555	16.105	99%		12042.630	35.419	28.10		163	118	9.32	851	549.75	43.5%
28	62.166	45.120	-17.046	29.900	30.630	46.370	15.220	15.740			15.740	99%		12087.750	35.523	28.10		165	107	9.30	1047	676.38	46.0%
29	62.166	43.420	-18.746	29.900	30.560	46.670	13.520	14.060		-2.050	16.110	100%		12131.170	35.626	28.42	0.32	157	101	9.27	1028	664.09	41.0%
30	62.166	44.770	-17.396	31.400	32.210	46.070	13.370	13.860			13.860	100%		12175.940	35.730	28.42		174	112	9.31	1024	661.50	
	1864.974	1479.390	-385.584	1034.400	1057.870	1474.927	444.990	461.000		43.943	417.057	98%		12175.940	35.730	28.42	0.09	269	173.69	9.43	1076.40	695.35	37.0%
																		AVG				AVG	

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DELIVERY FOR MONTH= 1864.974

NORMAL RAINFALL FOR MONTH= 3.11

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

October 2005

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

October 2005

OCT. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	47.862	42.830	-5.032	29.900	30.760	44.220	12.930	13.460			13.460	100%		12218.770	35.817	28.42		165	106.59	9.30	1194.00	771.32	41.5%
2	47.862	46.760	-1.102	31.600	32.290	47.910	15.160	15.620			15.620	100%		12265.530	35.904	28.42		174	112.40	9.31	1393.00	899.88	42.6%
3	47.862	49.991	2.129	35.051	36.041	53.135	14.940	15.500		-1.594	17.094	100%		12315.521	35.991	28.42		193	124.68	9.33	1467.00	947.68	42.6%
4	47.862	49.769	1.907	33.349	34.339	51.409	16.420	17.080			17.070	100%		12365.290	36.078	28.42		193	124.68	9.33	1226.00	792.00	41.2%
5	47.862	50.180	2.318	34.300	35.170	52.261	15.880	16.440		-0.651	17.091	100%		12415.470	36.165	28.42		200	129.20	9.34	1013.00	654.40	40.4%
6	47.862	47.560	-0.302	33.200	34.160	51.232	14.360	14.790		-2.282	17.072	100%		12463.030	36.253	28.43	0.01	193	124.68	9.33	1005.00	649.23	41.1%
7	47.862	44.860	-3.002	30.800	31.760	46.400	14.060	14.640			14.640	100%		12507.890	36.340	28.66	0.23	193	124.68	9.33	877.00	566.54	37.2%
8	47.862	41.290	-6.572	30.100	30.930	42.660	11.190	11.730			11.730	100%		12549.180	36.427	28.66		183	118.22	9.32	750.00	484.50	36.1%
9	47.862	41.050	-6.812	29.100	29.890	42.310	11.950	12.420			12.420	99%		12590.230	36.514	28.66		174	112.40	9.31	787.00	508.40	37.6%
10	47.862	40.840	-7.022	29.100	30.150	42.430	11.740	12.280			12.280	99%		12631.070	36.601	28.66		165	106.59	9.30	869.00	561.37	39.8%
11	47.862	44.900	-2.962	32.400	32.450	45.550	12.500	13.100			13.100	99%		12675.970	36.688	28.66		193	124.68	9.33	914.00	590.44	36.5%
12	47.862	45.900	-1.962	33.200	34.150	47.310	12.700	13.160			13.160	99%		12721.870	36.775	28.66		207	133.72	9.35	779.00	503.23	35.4%
13	47.862	44.190	-3.672	32.900	33.860	44.700	11.290	11.780		0.940	10.840	99%		12766.060	36.862	28.66		207	133.72	9.35	794.00	512.92	33.4%
14	47.862	47.860	-0.002	32.900	33.840	46.580	14.960	15.460		2.720	12.740	99%		12813.920	36.949	28.66		214	138.24	9.36	736.00	475.46	33.7%
15	47.862	44.920	-2.942	29.600	30.520	45.280	15.320	15.820		1.060	14.760	99%		12858.840	37.036	28.66		221	142.77	9.37	792.00	511.63	31.7%
16	47.862	47.110	-0.752	31.700	32.640	48.520	15.410	15.880			15.880	97%		12905.950	37.124	28.66		221	142.77	9.37	955.00	616.93	34.0%
17	47.862	45.530	-2.332	32.400	33.580	47.590	13.130	13.700		-0.310	14.010	97%		12951.480	37.211	28.66		221	142.77	9.37	1345.00	868.87	33.3%
18	47.862	50.980	3.118	33.200	34.070	45.385	17.780	18.440		7.125	11.315	97%		13002.460	37.298	28.66		237	153.10	9.39	1855.00	1198.33	29.6%
19	47.862	47.150	-0.712	32.500	33.480	44.700	14.650	15.170		3.950	11.220	96%		13049.610	37.385	28.66		307	198.32	9.48	1796.00	1160.22	22.5%
20	47.862	47.860	-0.002	32.900	33.980	45.250	14.960	15.460		4.190	11.270	96%		13097.470	37.472	28.67	0.01	349	225.45	9.53	1769.00	1142.77	20.1%
21	47.862	43.780	-4.082	30.800	31.760	42.680	12.980	13.450		2.530	10.920	95%		13141.250	37.559	29.13	0.46	365	235.79	9.55	1610.00	1040.06	18.1%
22	47.862	39.480	-8.382	27.600	28.330	40.800	11.880	12.470			12.470	95%		13180.730	37.646	29.16	0.03	419	270.67	9.61	1257.00	812.02	15.1%
23	47.862	38.980	-8.882	27.300	28.010	40.100	11.680	12.090			12.090	95%		13219.710	37.733	29.31	0.15	410	264.86	9.60	1057.00	682.82	15.1%
24	47.862	39.230	-8.632	27.900	28.800	40.630	11.330	11.830			11.830	95%		13258.940	37.820	29.34	0.03	410	264.86	9.60	1013.00	654.40	15.3%
25	47.862	40.120	-7.742	27.900	28.710	41.570	12.220	12.880			12.860	95%		13299.060	37.907	29.35	0.01	428	276.49	9.62	1089.00	703.49	15.0%
26	47.862	38.230	-9.632	26.700	27.360	39.410	11.530	12.050			12.050	95%		13337.290	37.995	29.35		455	293.93	9.65	1113.00	719.00	13.4%
27	47.862	39.070	-8.792	26.000	26.810	38.410	13.070	13.470		1.870	11.600	95%		13376.360	38.082	29.35		465	300.39	9.66	1154.00	745.48	12.8%
28	47.862	41.220	-6.642	26.200	27.040	39.370	15.020	15.510		3.180	12.330	95%		13417.580	38.169	29.35		455	293.93	9.65	1015.00	655.69	13.4%
29	47.862	40.500	-7.362	28.900	29.860	41.920	11.600	12.060			12.060	95%		13458.080	38.256	29.35		514	332.04	9.71	927.00	598.84	12.6%
30	47.862	41.360	-6.502	29.400	30.210	42.680	11.960	12.470			12.470	94%		13499.440	38.343	29.35		553	357.24	9.75	1036.00	669.26	11.9%
31	47.862	40.190	-7.672	25.000	25.700	37.530	15.190	15.740		3.910	11.830	95%		13539.630	38.430	29.35		573	370.16	9.77	1230.00	794.58	10.1%
	1483.718	1363.690	-120.028	943.900	970.650	1379.932	419.790	435.930		26.638	409.282	97%		13539.630	38.43	29.35	0.93	299	192.90	9.46	1123.13	725.54	27.9%
																		AVG				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1483.718

NORMAL RAINFALL FOR MONTH= 2.7

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

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November 2005

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

November 2005

Nov. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.760	41.780	2.020	24.100	24.790	36.280	17.880	18.270		6.780	11.490	94%		13581.410	38.545	29.40	0.050	553.00	357.24	9.75	1774.00	1146.0	10.2%
2	39.760	38.300	-1.460	21.700	22.110	33.180	16.600	17.160		6.110	11.070	92%		13619.710	38.659	29.40		533.00	344.32	9.73	2044.00	1320.4	11.1%
3	39.760	39.980	0.220	26.700	27.490	38.260	13.280	13.650		2.880	10.770	91%		13659.690	38.774	29.40		485.00	313.31	9.68	2192.00	1416.0	14.0%
4	39.760	42.230	2.470	30.800	31.810	43.730	11.430	11.920			11.920	91%		13701.920	38.889	29.40		437.00	282.30	9.63	1971.00	1273.3	14.8%
5	39.760	40.650	0.890	29.900	30.620	41.850	10.750	11.230			11.230	91%		13742.570	39.003	29.40		419.00	270.67	9.61	1905.00	1230.6	14.7%
6	39.760	39.540	-0.220	28.400	28.290	39.920	11.140	11.630			11.630	92%		13782.110	39.116	29.56	0.160	401.00	259.05	9.59	1847.00	1193.2	16.2%
7	39.760	40.460	0.700	29.700	30.660	41.960	10.760	11.300			11.300	92%		13822.570	39.233	29.56		401.00	259.05	9.59	2068.00	1335.9	16.0%
8	39.760	40.240	0.480	28.900	29.620	41.530	11.340	11.910			11.910	92%		13862.810	39.347	29.56		401.00	259.05	9.59	2401.00	1551.0	16.5%
9	39.760	41.320	1.560	30.700	31.500	42.680	10.620	11.180			11.180	92%		13904.130	39.462	29.56		401.00	259.05	9.59	2475.00	1598.9	15.9%
10	39.760	39.770	0.010	29.200	30.190	41.120	10.570	10.930			10.930	92%		13943.900	39.577	29.56		401.00	259.05	9.59	2411.00	1557.5	16.4%
11	39.760	40.790	1.030	29.600	30.760	42.420	11.190	11.660			11.660	91%		13984.690	39.691	29.56		401.00	259.05	9.59	2402.00	1551.7	16.1%
12	39.760	40.500	0.740	29.500	30.340	41.750	11.000	11.410			11.410	91%		14025.190	39.806	29.56		401.00	259.05	9.59	2515.00	1624.7	15.4%
13	39.760	38.410	-1.350	27.900	28.750	39.800	10.510	11.050			11.050	92%		14063.600	39.921	29.84	0.280	401.00	259.05	9.59	2307.00	1490.3	14.8%
14	39.760	38.600	-1.160	28.100	29.070	40.070	10.500	11.000			11.000	92%		14102.200	40.035	29.96	0.120	419.00	270.67	9.61	2194.00	1417.3	15.1%
15	39.760	40.990	1.230	30.100	31.150	42.720	10.890	11.570			11.570	94%		14143.190	40.150	30.48	0.520	437.00	282.30	9.63	2461.00	1589.6	10.4%
16	39.760	38.300	-1.460	27.500	28.640	40.030	10.800	11.390			11.390	96%		14181.490	40.265	30.52	0.040	594.00	383.72	9.79	2793.00	1804.3	9.1%
17	39.760	38.740	-1.020	28.500	29.490	40.250	10.240	10.760			10.760	96%		14220.230	40.379	30.52		684.00	441.86	9.88	2913.00	1881.8	6.2%
18	39.760	37.770	-1.990	27.000	27.970	39.300	10.770	11.330			11.330	97%		14258.000	40.494	30.52		989.00	638.89	10.15	3387.00	2188.0	3.7%
19	39.760	41.460	1.700	30.500	31.600	43.090	10.960	11.490			11.490	97%		14299.460	40.609	30.52		1820.00	1175.72	10.70	4027.00	2601.4	3.6%
20	39.760	39.410	-0.350	29.000	29.860	40.940	10.410	11.080			11.080	97%		14338.870	40.723	30.52		1750.00	1130.50	10.66	3932.00	2540.1	4.6%
21	39.760	36.520	-3.240	26.200	27.060	37.950	10.320	10.890			10.890	97%		14375.390	40.838	30.52		1280.00	826.88	10.36	3155.00	2038.1	7.2%
22	39.760	40.230	0.470	29.100	30.380	42.190	11.130	11.810			11.810	97%		14415.620	40.953	30.52		904.00	583.98	10.08	2945.00	1902.5	7.9%
23	39.760	41.050	1.290	29.400	30.330	42.520	11.650	12.190			12.190	97%		14456.670	41.067	30.52		837.00	540.70	10.02	2790.00	1802.3	7.3%
24	39.760	34.510	-5.250	24.900	25.880	35.880	9.810	10.000			10.000	96%		14491.180	41.182	30.52		758.00	489.67	9.95	2832.00	1829.5	8.8%
25	39.760	37.900	-1.860	26.000	26.990	39.340	11.900	12.350			12.350	97%		14529.080	41.297	30.52		694.00	448.32	9.89	3186.00	2058.2	6.7%
26	39.760	33.250	-6.510	21.500	22.350	34.590	11.750	12.240			12.240	97%		14562.330	41.411	30.52		614.00	396.64	9.81	3599.00	2325.0	9.9%
27	39.760	36.700	-3.060	25.100	25.830	37.940	11.600	12.110			12.110	97%		14599.030	41.526	30.52		594.00	383.72	9.79	4398.00	2841.1	9.5%
28	39.760	40.800	1.040	29.300	30.340	35.950	11.500	12.000		6.390	5.610	97%		14639.830	41.641	31.12	0.600	584.00	377.26	9.78	4560.00	2945.8	7.7%
29	39.760	39.870	0.110	28.400	29.450	29.450	11.470	12.130		12.130		97%		14679.700	41.755	31.12		594.00	383.72	9.79	4739.00	3061.4	7.5%
30	39.760	39.510	-0.250	28.300	29.290	29.290	11.210	11.760		11.760		97%		14719.210	41.870	31.12		605.00	390.83	9.80			
	1192.795	1179.580	-13.215	836.000	862.610	1175.980	343.580	359.420		46.050	313.370	94%		14719.210	41.870	31.12	1.77	664.80	429.46	9.83	2804	1811.4	11.0%
																		AVG					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1192.795
NORMAL RAINFALL FOR MONTH= 3.44

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

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December 2005 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** December 2005

Dec. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAUGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.880	40.000	0.120	29.700	31.010	31.010	10.300	10.740		10.740		96%		14759.210	42.000	31.12		553	357.2	9.78	4624.0	2987.1	8.7%
2	39.880	39.300	-0.580	27.800	28.790	28.790	11.500	11.960		11.960		94%		14798.510	42.130	31.12		643	415.4	9.87	4069.0	2628.6	6.9%
3	39.880	38.860	-1.020	27.870	28.770	28.770	10.990	11.450		11.450		94%		14837.370	42.260	31.29	0.170	803	518.7	10.02	3935.0	2542.0	5.5%
4	39.880	37.320	-2.560	26.630	27.560	27.560	10.690	11.290		11.290		92%		14874.690	42.390	31.49	0.200	792	511.6	10.01	4237.0	2737.1	5.4%
5	39.880	38.450	-1.430	27.400	28.410	28.410	11.050	11.570		11.570		91%		14913.140	42.520	31.49		769	496.8	9.99	4682.0	3024.6	5.7%
6	39.880	39.660	-0.220	28.500	29.440	29.440	11.160	11.810		11.810		90%		14952.800	42.650	31.49		737	476.1	9.96	4657.0	3008.4	6.2%
7	39.880	38.150	-1.730	27.000	28.140	28.140	11.150	11.670		11.670		88%		14990.950	42.780	31.49		737	476.1	9.96	4934.0	3187.4	5.9%
8	39.880	38.850	-1.030	28.900	30.100	30.100	9.950	10.480		10.480		87%		15029.800	42.910	32.20	0.710	705	455.4	9.93	6024.0	3891.5	6.6%
9	39.880	39.570	-0.310	28.500	29.560	35.820	11.070	11.540		5.280	6.260	87%		15069.370	43.040	32.20		737	476.1	9.96	6783.0	4381.8	7.5%
10	39.880	37.020	-2.860	25.800	26.780	38.580	11.220	11.800			11.800	89%		15106.390	43.170	32.20		792	511.6	10.01	6958.0	4494.9	7.5%
11	39.880	37.310	-2.570	25.700	26.420	38.560	11.610	12.140			12.140	88%		15143.700	43.300	32.21	0.010	781	504.5	10.00	6415.0	4144.1	7.6%
12	39.880	38.770	-1.110	27.300	28.410	40.450	11.470	12.040			12.040	89%		15182.470	43.430	32.30	0.090	726	469.0	9.95	5734.0	3704.2	8.6%
13	39.880	40.340	0.460	28.300	29.310	42.100	12.040	12.790			12.790	89%		15222.810	43.560	32.30		737	476.1	9.96	5827.0	3764.2	8.8%
14	39.880	39.840	-0.040	28.600	29.580	41.420	11.240	11.840			11.840	89%		15262.650	43.690	32.31	0.010	747	482.6	9.97	6123.0	3955.5	8.6%
15	39.880	38.350	-1.530	28.000	28.940	39.950	10.350	11.010			11.010	89%		15301.000	43.820	32.84	0.530	758	489.7	9.98	6523.0	4213.9	8.2%
16	39.880	38.830	-1.050	29.500	30.780	41.120	9.330	10.340			10.340	94%		15339.830	43.950	32.84		1410	910.9	10.47	6427.0	4151.8	4.5%
17	39.880	38.380	-1.500	27.200	28.250	40.030	11.180	11.780			11.780	95%		15378.210	44.080	32.84		1480	956.1	10.51	6467.0	4177.7	4.2%
18	39.880	36.870	-3.010	25.300	26.290	38.370	11.570	12.080			12.080	95%		15415.080	44.210	32.84		1650	1065.9	10.62	6237.0	4029.1	3.6%
19	39.880	36.100	-3.780	25.100	26.290	37.820	11.000	11.530			11.530	96%		15451.180	44.340	32.84		1530	988.4	10.54	5899.0	3810.8	3.8%
20	39.880	38.340	-1.540	23.000	24.010	35.200	15.340	15.990		4.800	11.190	95%		15489.520	44.470	32.84		1180	762.3	10.32	5713.0	3690.6	4.6%
21	39.880	40.580	0.700	27.300	28.800	39.740	13.280	13.940		3.000	10.940	96%		15530.100	44.600	32.84		881	569.1	10.09	5733.0	3703.5	7.0%
22	39.880	38.240	-1.640	26.800	27.680	39.670	11.440	11.990			11.990	96%		15568.340	44.730	32.84		726	469.0	9.95	5901.0	3812.0	8.5%
23	39.880	38.800	-1.080	26.700	27.660	40.330	12.100	12.670			12.670	96%		15607.140	44.860	32.84		624	403.1	9.85	6482.0	4187.4	10.0%
24	39.880	37.340	-2.540	25.800	27.020	39.080	11.540	12.060			12.060	96%		15644.460	44.990	32.93	0.090	553	357.2	9.78	6844.0	4421.2	10.9%
25	39.880	32.550	-7.330	22.500	23.220	33.760	10.050	10.540			10.540	96%		15677.030	45.120	33.12	0.190	533	344.3	9.76	6694.0	4324.3	9.8%
26	39.880	30.270	-9.610	22.700	23.470	31.550	7.570	8.080			8.080	97%		15707.300	45.250	33.15	0.030	553	357.2	9.78	6421.0	4148.0	8.8%
27	39.880	40.520	0.640	28.100	28.960	40.560	12.420	13.040		1.440	11.600	97%		15747.820	45.380	33.15		614	396.6	9.84	6221.0	4018.8	10.2%
28	39.880	36.800	-3.080	25.700	26.560	38.300	11.100	11.740			11.740	99%		15784.620	45.510	33.43	0.260	694	448.3	9.92	6605.0	4266.8	8.5%
29	39.880	35.240	-4.640	24.700	25.710	36.690	10.540	10.980			10.980	99%		15819.860	45.640	33.45	0.020	1050	678.3	10.23	7059.0	4560.1	5.4%
30	39.880	34.700	-5.180	23.100	23.520	35.670	11.800	12.150			12.150	100%		15854.560	45.770	33.51	0.080	1560	1007.8	10.56	7891.0	5097.6	3.5%
31	39.880	36.920	-2.960	25.100	26.160	38.430	11.820	12.270			12.270	100%		15891.480	45.900	33.52	0.010	1560	1020.7	10.57	8576.0	5540.1	3.8%
	1236.287	1172.270	-64.017	824.600	855.600	1115.420	347.670	365.310		105.490	259.820	94%		15891.480	45.900	33.52	2.400	891.5	575.9	10.07	6022.4	3890.5	6.9%
																		AVG					AVG	

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1236.287
NORMAL RAINFALL FOR MONTH= 4.03

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

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Jan-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REP(

Jan-06

Jan Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.445	34.670	-2.775	23.400	24.120	36.060	11.270	11.940			11.940	100%		34.670	0.108			1620	1046.520	10.600	9146.0	5908.32	3.4%
2	37.445	35.590	-1.855	24.200	25.050	36.050	11.390	11.900			11.900	100%		70.260	0.215	0.45	0.450	1410	910.860	10.470	9503.0	6138.94	4.1%
3	37.445	39.390	1.945	27.400	28.190	40.910	11.990	12.720			12.720	100%		109.650	0.323	0.45		1770	1143.420	10.700	9250.0	5975.50	3.6%
4	37.445	36.530	-0.915	25.200	26.170	34.580	11.330	11.870		3.480	8.390	100%		146.180	0.431	0.45		2670	1724.820	11.230	9386.0	6063.36	2.0%
5	37.445	36.650	-0.795	26.100	26.820	26.820	10.550	11.040		11.040		100%		182.830	0.539	0.45		2520	1627.920	11.140	9253.0	5977.44	1.6%
6	37.445	37.890	0.445	26.700	27.720	27.720	11.100	11.760		11.760		100%		220.720	0.840	0.45		2580	1853.760	11.160	8802.0	5556.89	1.7%
7	37.445	36.880	-0.565	25.500	26.580	26.580	11.280	11.790		11.790		100%		257.600	0.754	0.45		2580	1853.760	11.160	9066.0	5858.64	1.6%
8	37.445	36.280	-1.165	25.200	25.690	25.690	11.080	11.670		11.670		99%		293.880	0.882	0.45		2310	1492.260	11.010	9975.0	6443.85	1.7%
9	37.445	34.620	-2.825	23.300	24.230	24.230	11.320	11.880		11.880		97%		328.500	0.970	0.45		1800	1162.800	10.720	9777.0	6315.94	2.1%
10	37.445	36.700	-0.745	25.100	26.040	26.040	11.600	12.380		12.380		94%		365.200	1.077	0.58	0.130	1160	749.360	10.310	9521.0	6150.57	3.5%
11	37.445	37.370	-0.075	26.400	27.250	27.250	10.970	11.650		11.650		92%		402.570	1.185	0.84	0.260	1030	665.380	10.210	9034.0	5835.96	4.1%
12	37.445	36.430	-1.015	25.700	26.410	26.410	10.730	11.280		11.280		92%		439.000	1.293	0.84		918	591.738	10.120	8390.0	5419.94	4.5%
13	37.445	39.220	1.775	30.400	31.520	31.520	9.820	9.490		9.490		91%		478.220	1.401	1.04	0.200	893	576.876	10.100	7816.0	5049.14	5.5%
14	37.445	38.460	-0.985	26.500	27.420	27.420	9.950	10.470		10.470		91%		514.680	1.508	1.16	0.120	904	583.984	10.110	7544.0	4873.42	4.7%
15	37.445	35.500	-1.945	24.100	24.860	24.860	11.400	11.950		11.950		91%		550.190	1.616	1.16		870	562.020	10.090	7517.0	4920.59	4.4%
16	37.445	39.550	2.105	26.500	29.460	29.460	11.050	11.600		11.800		89%		589.730	1.724	1.16		928	599.488	10.130	7606.0	4913.48	4.9%
17	37.445	36.030	-1.415	24.400	25.350	25.350	11.630	12.370		12.370		89%		625.760	1.832	2.62	1.460	1250	807.500	10.370	7610.0	4916.06	3.1%
18	37.445	37.390	-0.055	26.000	26.720	26.720	11.390	12.000		12.000		96%		663.150	1.939	2.63	0.010	2000	1292.000	10.840	7423.0	4795.26	2.1%
19	37.445	35.740	-1.705	25.200	26.250	26.250	10.540	11.050		11.050		97%		698.880	2.047	2.63		14500	9367.000	15.320	7722.0	4988.41	0.3%
20	37.445	37.350	-0.095	26.100	26.830	26.830	11.250	11.890		11.890		97%		736.240	2.155	2.63		12100	7816.600	14.710	9216.0	5953.54	0.3%
21	37.445	37.460	0.015	26.300	27.090	27.090	11.160	11.640		11.640		97%		773.700	2.263	2.67	0.040	7700	4974.200	13.360	10200.0	6627.96	0.5%
22	37.445	36.050	-1.395	25.000	25.490	25.490	11.050	11.640		11.640		96%		809.750	2.370	4.51	1.840	5280	3410.880	12.470	11290.0	7293.34	0.7%
23	37.445	36.320	-1.125	24.900	25.800	25.800	11.420	12.000		12.000		99%		846.070	2.478	5.09	0.580	23300	15051.800	17.320	12030.0	7771.38	0.2%
24	37.445	37.110	-0.335	23.200	23.910	23.910	13.910	14.650		14.650		100%		883.180	2.586	5.09		33700	21770.200	19.190	11930.0	7745.54	0.1%
25	37.445	35.810	-1.635	24.800	25.920	25.920	11.010	11.620		11.620		100%		918.990	2.694	5.09		31000	20026.000	18.740	11130.0	7189.98	0.1%
26	37.445	36.000	-1.445	25.200	25.750	25.750	10.800	11.250		11.250		100%		954.990	2.801	5.09		15400	9948.400	15.540	9920.0	6408.32	0.3%
27	37.445	37.020	-0.425	25.800	26.500	26.500	11.220	11.790		11.790		100%		992.010	2.909	5.09		9800	6330.800	14.020	9915.0	5823.69	0.4%
28	37.445	34.770	-2.675	23.500	24.060	24.060	11.270	11.880		11.880		100%		1026.780	3.017	5.09		6800	4392.800	13.050	8494.0	5487.12	0.5%
29	37.445	37.710	0.265	26.600	27.090	27.090	11.110	11.740		11.740		100%		1064.490	3.125	5.31	0.220	5190	3352.740	12.430	9220.0	5956.12	0.8%
30	37.445	37.250	-0.195	27.900	28.670	28.670	9.350	9.970		9.970		100%		1101.740	3.232	5.37	0.060	4350	2810.560	12.060	9931.0	6415.43	1.0%
31	37.445	37.560	0.115	25.600	26.240	26.240	11.950	12.630		12.630		100%		1139.300	3.340	5.37		3820	2467.720	11.820	10140.0	6550.44	1.1%
	1160.792	1139.300	-21.492	794.300	819.220	864.170	345.000	363.490		318.540	44.950	97.00%		1139.300	3.340	5.37	5.37	6520	4212	12.27	9254	5978.15	2.1%
																		AVERAGES					AVG

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1160.792
NORMAL RAINFALL FOR MONTH= 3.34

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Feb-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Feb-06

Feb. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.797	36.310	-3.487	25.100	25.660	25.660	11.210	11.780		11.780		97%		1175.610	3.457	5.37		3270	2112	11.56	10660	6886	1.2%
2	39.797	35.180	-4.617	24.900	25.460	25.450	10.280	10.760		10.760		97%		1210.790	3.574	5.80	0.43	2790	1802	11.30	10520	6796	1.4%
3	39.797	35.130	-4.667	24.000	24.580	24.560	11.130	11.710		11.710		97%		1245.920	3.690	5.84	0.04	2590	1673	11.18	10670	6893	1.5%
4	39.797	35.110	-4.687	23.400	24.030	24.030	11.710	12.220		12.220		99%		1281.030	3.807	6.57	0.73	2540	1641	11.15	11090	7164	1.5%
5	39.797	33.180	-6.617	22.800	23.510	23.510	10.380	10.960		10.960		100%		1314.210	3.924	6.57		4580	2959	12.16	11140	7196	0.8%
6	39.797	38.420	-1.377	27.000	27.620	27.620	11.420	11.980		11.980		100%		1352.630	4.041	6.57		4840	3127	12.28	10430	6736	0.9%
7	39.797	37.570	-2.227	24.700	25.540	25.540	12.970	13.580		13.580		100%		1390.200	4.158	6.57		5090	3288	12.39	9138	5903	0.8%
8	39.797	36.120	-3.677	24.300	24.900	24.900	11.820	12.390		12.390		100%		1425.320	4.274	6.57		4490	2901	12.12	8005	5171	0.9%
9	39.797	34.900	-4.897	24.300	25.060	25.060	10.600	11.100		11.100		100%		1461.220	4.391	6.57		3770	2435	11.80	8075	5216	1.0%
10	39.797	36.690	-3.107	24.700	25.410	25.410	11.990	12.510		12.510		100%		1497.910	4.508	6.69	0.12	3310	2138	11.58	8921	5763	1.2%
11	39.797	37.570	-2.227	26.100	26.960	26.960	11.470	12.010		12.010		99%		1535.480	4.625	6.83	0.14	2980	1860	11.35	9130	5898	1.4%
12	39.797	36.150	-3.647	24.700	25.610	25.610	11.450	11.990		11.990		97%		1571.630	4.741	6.83		2860	1718	11.22	8818	5696	1.5%
13	39.797	34.230	-5.567	23.900	23.770	23.770	11.230	11.790		11.790		97%		1605.860	4.858	6.83		2810	1815	11.31	8999	5807	1.3%
14	39.797	36.700	-3.097	24.000	24.630	24.630	12.700	13.360		13.360		97%		1642.560	4.975	6.83		2790	1802	11.30	9792	6326	1.4%
15	39.797	35.600	-4.197	24.100	25.060	25.060	11.500	12.130		12.130		95%		1678.160	5.092	6.83		2660	1719	11.22	11670	7539	1.5%
16	39.797	36.830	-2.967	25.100	25.950	25.950	11.730	12.210		12.210		94%		1714.990	5.209	6.89	0.06	2520	1693	11.20	12810	8276	1.5%
17	39.797	35.900	-3.897	24.300	25.070	25.070	11.600	12.130		12.130		92%		1750.890	5.325	7.34	0.45	2760	1783	11.28	13010	8404	1.4%
18	39.797	36.840	-2.957	24.700	25.410	25.410	12.140	12.650		12.650		94%		1787.730	5.442	7.39	0.05	3620	2339	11.72	12410	8017	1.1%
19	39.797	37.630	-2.167	26.000	26.710	26.710	11.630	12.210		12.210		92%		1825.380	5.559	7.39		3750	2423	11.79	11250	7268	1.1%
20	39.797	35.250	-4.547	23.900	24.670	24.670	11.350	11.950		11.950		92%		1860.610	5.676	7.39		3750	2423	11.79	11170	7216	1.0%
21	39.797	38.870	-0.927	27.100	27.890	27.890	11.770	12.480		12.480		91%		1899.480	5.793	7.39		3640	2351	11.74	11420	7377	1.2%
22	39.797	37.750	-2.047	26.300	27.090	27.090	11.450	12.070		12.070		90%		1937.230	5.909	7.48	0.09	3500	2261	11.67	11520	7442	1.2%
23	39.797	39.250	-0.547	26.900	27.640	27.640	12.350	12.800		12.800		89%		1976.480	6.028	7.48		3710	2397	11.77	10970	7087	1.2%
24	39.797	35.930	-3.867	24.500	25.170	25.170	11.400	11.930		11.930		88%		2012.410	6.140	7.48		4000	2584	11.90	10460	6757	1.0%
25	39.797	35.820	-3.977	24.400	25.200	25.200	11.420	12.000		12.000		87%		2048.230	6.250	7.48		4470	2889	12.11	9983	6449	0.9%
26	39.797	37.680	-2.117	26.300	27.140	27.140	11.380	11.930		11.930		86%		2085.910	6.376	7.48		4490	2901	12.12	10150	6557	0.8%
27	39.797	36.730	-3.067	25.600	26.210	26.210	11.130	11.760		11.760		85%		2122.640	6.493	7.48		4360	2817	12.06	10530	6802	0.9%
28	39.797	36.710	-3.087	24.900	25.830	25.830	11.810	12.460		12.460		85%		2159.350	6.610	7.48		3600	2326	11.72	11150	7203	1.1%
	1114.304	1020.050	-94.254	697.100	717.950	717.950	322.950	338.850		338.850		94%		2159.350	6.610	7.48	2.11	3548	2292	11.67	10496	6780	1.2%

# OF DAYS IN MONTH=	28.000			AVERAGES	AVG
BUDGETED SYSTEM DEL.FOR MONTH=		1114.304			
NORMAL RAINFALL FOR MONTH=	3.27				

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

March 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPO

March 2006

March Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	31.530	36.690	5.160	25.000	25.940	25.640	11.690	12.230		12.230		83%		2196.040	6.752	7.48		3120	2016	11.48	10740	6938	1.3%
2	31.530	36.060	4.530	23.000	23.850	23.850	13.060	13.540		13.540		81%		2232.100	6.895	7.48		2810	1815	11.31	10660	6886	1.3%
3	31.530	37.120	5.590	29.600	30.350	30.350	7.520	8.020		8.020		78%		2268.220	7.037	7.48		2570	1660	11.17	10920	7054	1.8%
4	31.530	37.380	5.850	31.000	31.850	31.850	6.380	6.940		6.940		77%		2306.600	7.179	7.48		2270	1466	10.99	11480	7416	2.2%
5	31.530	37.300	5.770	31.100	31.980	31.980	6.200	6.380		6.380		76%		2343.900	7.321	7.50	0.020	1990	1286	10.83	12270	7926	2.5%
6	31.530	31.940	0.410	25.800	26.590	26.590	6.140	6.650		6.650		76%		2375.840	7.464	7.56	0.060	1820	1176	10.73	13110	8469	2.3%
7	31.530	36.120	4.590	29.500	30.440	33.590	6.620	7.230		4.080	3.150	75%		2411.960	7.606	7.56		1750	1131	10.69	13110	8469	3.0%
8	31.530	37.560	6.030	29.500	30.280	38.850	8.060	8.570			8.570	75%		2449.520	7.748	7.57	0.010	1690	1092	10.65	13480	8708	3.6%
9	31.530	37.340	5.810	31.100	32.070	38.650	6.240	6.580			6.580	75%		2486.860	7.890	7.71	0.140	1680	1085	10.64	13600	8786	3.6%
10	31.530	35.590	4.060	29.200	29.930	36.870	6.390	6.940			6.940	76%		2522.450	8.033	7.71		1650	1066	10.62	12270	7926	3.5%
11	31.530	34.190	2.660	28.100	28.890	35.540	6.090	6.650			6.650	78%		2556.640	8.175	8.38	0.670	1850	1195	10.75	11400	7364	3.0%
12	31.530	34.750	3.220	28.300	29.100	35.960	6.450	6.860			6.860	82%		2591.390	8.317	9.75	1.370	4340	2804	11.89	11590	7487	1.3%
13	31.530	35.690	4.160	29.600	30.480	33.430	6.090	6.650		3.700	2.950	89%		2627.080	8.459	10.74	0.990	9160	5917	13.03	11990	7746	0.6%
14	31.530	33.630	2.100	27.700	28.410	28.410	5.930	6.600		6.600		90%		2660.710	8.602	10.74		8000	5168	13.46	12240	7907	0.5%
15	31.530	36.430	4.900	30.510	30.950	30.950	5.920	6.480		6.480		94%		2697.140	8.744	10.74		11900	7687	14.65	12530	8094	0.4%
16	31.530	35.790	4.260	29.490	30.320	30.320	6.300	6.780		6.780		94%		2732.930	8.886	10.74		9800	6331	14.02	12320	7959	0.5%
17	31.530	38.350	6.820	29.200	30.050	30.050	9.150	9.680		9.680		94%		2771.280	9.028	10.74		7500	4845	13.29	12090	7810	0.8%
18	31.530	31.860	0.330	25.800	26.440	26.440	6.060	6.550		6.550		92%		2803.140	9.171	10.74		5480	3540	12.55	12190	7875	0.7%
19	31.530	36.720	5.190	30.500	31.280	31.280	6.220	6.700		6.700		92%		2639.860	9.313	10.74		4450	2875	12.10	12390	8004	1.1%
20	31.530	34.750	3.220	28.890	29.610	29.610	5.860	6.400		6.400		91%		2874.610	9.455	10.74		3880	2506	11.85	12470	8056	1.2%
21	31.530	34.070	2.540	28.110	28.830	28.830	5.980	6.560		6.560		91%		2908.680	9.597	10.96	0.220	3250	2100	11.55	12810	8275	1.4%
22	31.530	35.670	4.140	29.700	30.410	30.410	5.970	6.510		6.510		90%		2944.350	9.740	10.96		3100	2003	11.47	12750	8237	1.5%
23	31.530	35.620	4.090	29.900	30.670	32.070	5.720	6.280		4.880	1.400	90%		2979.970	9.882	10.96		3140	2028	11.49	11710	7565	1.6%
24	31.530	37.080	5.550	28.500	29.310	39.810	8.580	9.120		-1.380	10.500	90%		3017.050	10.024	10.98	0.020	3130	2022	11.48	11130	7190	2.0%
25	31.530	35.830	4.300	29.500	30.310	40.810	6.330	6.700		-3.800	10.500	90%		3052.880	10.166	10.99	0.010	3060	1977	11.45	10990	7100	2.1%
26	31.530	37.170	5.640	30.600	31.410	42.410	5.570	7.020		-3.980	11.000	90%		3090.050	10.309	10.99		2980	1925	11.40	11040	7132	2.2%
27	31.530	34.460	2.930	28.100	29.090	40.090	6.360	6.890		-4.110	11.000	90%		3124.510	10.451	10.99		2920	1886	11.37	10470	6764	2.1%
28	31.530	34.230	2.700	26.700	27.470	38.470	7.530	8.110		-2.890	11.000	92%		3158.740	10.593	11.02	0.030	2920	1886	11.37	10510	6789	2.0%
29	31.530	41.110	9.580	30.500	31.580	43.080	10.610	11.210		-0.290	11.500	94%		3199.850	10.735	11.02		2970	1919	11.40	10980	7080	2.2%
30	31.530	39.290	7.760	29.200	30.120	41.620	10.090	10.620		-0.880	11.500	92%		3239.140	10.878	11.02		2810	1815	11.31	11100	7171	2.3%
31	31.530	33.720	2.190	21.300	22.160	32.660	12.420	12.970		2.470	10.500	94%		3272.860	11.020	11.65	0.630	2590	1673	11.18	11700	7558	2.0%
	977.425	1113.510	136.085	885.000	909.870	1040.470	228.510	244.420		113.820	130.600	86%		3272.860	11.020	11.65	4.17	3890	2513	11.71	11872	7669	1.8%
																		AVERAGE					AVG

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 977.425
NORMAL RAINFALL FOR MONTH= 4.41

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

April 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

April 2006

April Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H S PUMPAGE M G	3 VARIANCE-BUDGET SYS DEL TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M G.	5 K.R.S LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.712	37.720	-1.992	27.300	28.160	39.660	10.420	10.990		-0.510	11.500	94%		3310.580	11.142	11.74	0.090	2490	1609	11.12	11730	7578	2.5%
2	39.712	34.660	-5.052	23.500	24.210	35.960	11.160	11.620		-0.130	11.750	95%		3345.240	11.265	11.94	0.200	2490	1609	11.12	11270	7280	2.2%
3	39.712	33.340	-6.372	25.100	26.180	31.480	8.240	8.780		3.480	5.300	96%		3378.580	11.387	11.94		2860	1848	11.34	10320	6667	1.7%
4	39.712	33.660	-6.052	27.800	29.093	29.093	5.860	6.400		6.400		95%		3412.240	11.509	11.95	0.010	3860	2494	11.84	9836	6354	1.2%
5	39.712	36.310	-3.402	29.000	29.800	29.800	7.310	7.760		7.760		95%		3448.550	11.632	11.95		5550	3585	12.58	9682	6255	0.8%
6	39.712	37.390	-2.322	30.300	31.260	31.260	7.090	7.600		7.600		92%		3485.940	11.754	12.39	0.440	5310	3430	12.48	9043	6229	0.9%
7	39.712	36.710	-3.002	30.400	31.330	31.330	6.310	6.770		6.770		94%		3522.650	11.876	12.45	0.061	4930	3185	12.32	9858	6368	1.0%
8	39.712	34.550	-5.162	28.500	29.147	29.147	6.050	6.550		6.550		95%		3557.200	11.999	12.45		4950	3198	12.33	10330	6673	0.9%
9	39.712	35.080	-4.632	29.100	29.840	29.840	5.980	6.430		6.430		97%		3592.280	12.121	12.45		12700	8204	14.74	10850	7009	0.4%
10	39.712	37.170	-2.542	31.400	32.100	32.100	5.770	6.300		6.300		97%		3629.450	12.243	12.45		25700	16602	17.78	10210	6596	0.2%
11	39.712	38.680	-1.032	32.500	33.080	33.080	6.180	6.770		6.770		97%		3668.130	12.366	12.45		17100	11047	15.94	9080	5866	0.3%
12	39.712	39.380	-0.332	31.900	32.720	32.720	7.460	8.000		8.000		96%		3707.510	12.488	12.45		11100	7171	14.41	8807	5689	0.5%
13	39.712	40.980	1.268	29.600	30.380	30.380	11.380	11.800		11.800		96%		3748.490	12.610	12.48	0.030	8240	5323	13.54	9197	5941	0.6%
14	39.712	42.640	2.928	31.000	31.650	31.650	11.640	12.090		12.090		95%		3791.130	12.733	12.50	0.020	5820	3760	12.68	9044	5842	0.8%
15	39.712	42.620	2.908	30.800	31.570	31.570	11.820	12.320		12.320		92%		3833.750	12.855	12.50		4760	3075	12.24	8891	5744	1.0%
16	39.712	39.180	-0.532	27.900	28.370	28.370	11.280	11.770		11.770		91%		3872.930	12.977	12.61	0.110	4040	2610	11.92	9104	5881	1.1%
17	39.712	38.340	-1.372	26.900	27.460	27.460	11.440	12.040		12.040		90%		3911.270	13.100	12.94	0.330	3710	2397	11.77	8998	5813	1.1%
18	39.712	39.350	-0.362	27.400	28.280	28.280	11.950	12.540		12.540		90%		3950.620	13.222	12.94		4110	2655	11.95	8470	5472	1.1%
19	*39.712*	*38.590*	*-1.122*	*27.300*	*27.850*	*27.850*	*11.250*	*11.930*		*11.930*		*89%*		*3989.210*	*13.344*	*13.37*	*0.430*	3930	2539	11.87	7672	4956	1.1%
20	39.712	38.520	-1.192	27.500	28.220	28.220	11.020	11.460		11.460		89%		4027.730	13.467	13.49	0.120	5380	3475	12.51	7355	4751	0.8%
21	39.712	36.990	-2.722	25.700	26.109	26.109	11.290	11.810		11.810		88%		4064.720	13.589	14.29	0.800	7380	4767	13.25	7711	4981	0.5%
22	39.712	38.800	-0.912	27.300	28.242	28.242	11.500	12.020		12.020		88%		4103.520	13.711	14.29		10100	6525	14.11	7986	5159	0.4%
23	39.712	40.750	1.038	28.900	29.527	29.527	11.850	12.270		12.270		88%		4144.270	13.834	14.29		12500	8075	14.80	7540	4871	0.4%
24	39.712	40.070	0.358	28.700	29.480	29.480	11.370	11.870		11.870		86%		4184.340	13.956	14.29		15200	9819	15.51	7093	4582	0.3%
25	39.712	38.740	-0.972	27.300	28.020	28.020	11.440	12.070		12.070		85%		4223.080	14.078	14.60	0.310	12800	8269	14.90	6525	4215	0.3%
26	39.712	39.520	-0.192	28.200	28.850	28.850	11.320	11.790		11.790		85%		4262.600	14.201	14.67	0.070	9860	6370	14.04	6542	4226	0.5%
27	39.712	36.930	-2.782	25.800	26.590	26.590	11.130	11.550		11.550		83%		4299.530	14.323	14.67		7790	5032	13.39	6974	4505	0.5%
28	39.712	43.830	4.118	35.300	36.030	36.030	8.530	8.950		8.950		81%		4343.360	14.445	14.67		7440	4806	13.27	7478	4831	0.7%
29	39.712	39.210	-0.502	33.300	34.420	34.420	5.910	6.380		6.380		80%		4382.570	14.568	14.68	0.010	5910	3818	12.72	8048	5199	0.9%
30	39.712	38.090	-1.622	32.000	33.220	33.220	6.090	6.550		6.550		80%		4420.660	14.690	15.65	0.970	4530	2926	12.14	8162	5273	1.1%
	1191.347	1147.800	-43.547	867.700	891.188	919.738	280.100	295.180		266.630	28.550	91%		4420.660	14.690	15.65	4.00	7751	5007.36	13.15	8814	5694	0.9%
																	AVERAGES						AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1191.347
NORMAL RAINFALL FOR MONTH= 3.67

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

May-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

May-06

MAY Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO)		19 GAGE READING AT LOCK #10 (BOONESBORO)	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)*	
																		CFS	MGD	FEET	CFS	MGD
1	41.592	38.300	-3.292	32.100	33.110	35.940	6.200	6.680		3.850	2.830	80%		4458.960	14.844	15.65		4020	2597	11.91	7536	48
2	41.592	38.770	-2.822	32.200	32.760	43.960	6.570	7.100		-4.100	11.200	82%		4497.730	14.998	16.02	0.37	3560	2300	11.70	6990	45
3	41.592	41.140	-0.452	34.800	35.830	46.930	6.340	6.860		-4.240	11.100	85%		4538.870	15.153	16.02		3250	2100	11.55	6702	43
4	41.592	38.810	-2.782	31.000	31.730	42.798	7.810	8.250		-2.818	11.068	86%		4577.680	15.307	16.02		2900	1873	11.36	6324	40
5	41.592	44.690	3.098	36.300	37.150	47.950	8.390	8.930		-1.870	10.800	86%		4622.370	15.461	16.02		2520	1628	11.14	6046	39
6	41.592	39.340	-2.252	32.900	33.710	44.710	6.440	6.956		-4.044	11.000	87%		4661.710	15.615	16.02		2270	1466	10.99	5155	39
7	41.592	37.540	-4.052	31.300	31.980	43.080	6.240	6.848		-4.452	11.100	88%		4699.250	15.769	16.14	0.12	2200	1421	10.95	7100	45
8	41.592	40.520	-1.072	34.400	35.320	46.420	6.120	6.690		-4.410	11.100	89%		4739.770	15.924	16.14		2810	1815	11.31	7963	51
9	41.592	39.910	-1.682	33.400	34.040	45.172	6.510	7.090		-4.042	11.132	89%		4779.680	16.078	16.14		2690	1738	11.24	8494	54
10	41.592	39.010	-2.582	32.600	33.450	44.582	6.410	6.880		-4.252	11.132	90%		4818.690	16.232	16.60	0.46	2230	1441	10.97	8056	52
11	41.592	38.600	-2.992	32.400	33.280	44.310	6.200	6.690		-4.340	11.030	94%		4857.290	16.386	16.82	0.22	2000	1292	10.84	6887	44
12	41.592	37.310	-4.282	31.100	32.170	43.170	6.210	6.600		-4.400	11.000	96%		4894.600	16.540	16.85	0.03	1880	1214	10.77	5935	38
13	41.592	38.412	-3.180	32.032	33.222	44.322	6.380	6.780		-4.320	11.100	97%		4933.012	16.695	16.85		1950	1260	10.81	5566	35
14	41.592	38.018	-3.574	31.268	32.468	43.468	6.750	7.180		-3.820	11.000	98%		4971.030	16.849	16.90	0.05	2020	1305	10.85	6032	38
15	41.592	36.320	-5.272	30.000	30.830	41.800	6.320	6.850		-4.120	10.970	99%		5007.350	17.003	16.93	0.03	1950	1260	10.81	5455	41
16	41.592	39.200	-2.392	32.290	33.000	40.370	6.910	7.440		0.070	7.370	99%		5046.550	17.157	17.03	0.10	1770	1143	10.70	6390	41
17	41.592	39.100	-2.492	32.910	33.850	33.850	6.190	6.600		6.680		99%		5085.650	17.311	17.03		1630	1053	10.61	6229	40
18	41.592	40.210	-1.382	29.800	30.490	30.490	10.410	10.930		10.930		99%		5125.860	17.465	17.57	0.54	1550	1001	10.55	5961	38
19	41.592	39.750	-1.842	28.500	29.437	29.437	11.250	11.850		11.850		99%		5165.610	17.620	17.59	0.02	1490	963	10.51	5305	34
20	41.592	40.720	-0.872	29.200	30.140	30.140	11.520	12.000		12.000		97%		5206.330	17.774	17.59		1500	969	10.52	5114	33
21	41.592	38.370	-3.222	27.200	28.100	28.100	11.170	11.790		11.790		97%		5244.700	17.928	17.59		1510	975	10.53	5511	35
22	41.592	41.830	0.238	31.500	32.480	32.480	10.330	10.880		10.880		95%		5286.530	18.082	17.59		1520	982	10.53	5322	34
23	41.592	44.130	2.538	32.600	33.670	33.670	11.530	12.130		12.130		94%		5330.660	18.236	17.59		1530	988	10.54	4608	297
24	41.592	49.760	8.168	38.600	39.620	39.620	11.160	11.730		11.730		94%		5380.420	18.391	17.59		1480	956	10.51	4286	276
25	41.592	37.310	-4.282	26.000	26.820	26.820	11.310	11.760		11.760		91%		5417.730	18.545	19.15	1.56	1270	820	10.38	4319	279
26	41.592	41.150	-0.442	29.400	30.460	30.460	11.750	12.310		12.310		91%		5458.880	18.699	19.15		2740	1770	11.27	4079	263
27	41.592	39.170	-2.422	28.600	29.480	29.480	10.570	11.050		11.050		96%		5498.050	18.853	19.15		4580	2959	12.16	3916	253
28	41.592	41.600	0.008	31.100	32.060	32.060	10.500	11.030		11.030		95%		5539.650	19.007	19.15		3820	2468	11.82	3899	251
29	41.592	41.240	-0.352	31.000	31.970	31.970	10.240	10.780		10.780		94%		5580.890	19.162	19.15		3200	2067	11.52	4450	287
30	41.592	47.590	5.998	36.800	38.057	38.057	10.790	11.350		11.350		92%		5628.480	19.316	19.15		2520	1628	11.14	4404	284
31	41.592	50.790	9.198	42.800	43.870	53.730	7.990	8.460		-1.400	9.860	91%		5679.270	19.470	19.21	0.06	1850	1195	10.75	4258	275
	1289.353	1258.610	-30.743	996.100	1024.554	1199.346	262.510	278.354		103.562	174.792	93%		5679.270	19.470	19.21	3.56	2329.35	1504.76	11.01	5815.87	3757.05

AVERAGES

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1289.353

NORMAL RAINFALL FOR MONTH= 4.78

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

June 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

June 2006

JUNE Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	43.533	41.610	-1.923	32.300	33.240	43.030	9.310	9.790			9.790	94%		5720.880	19.623	19.21		1380	891	10.45	4009	2590	4.8%
2	43.533	38.540	-4.993	28.000	28.720	39.710	10.540	10.990			10.990	95%		5759.420	19.775	19.27	0.060	1420	917	10.47	3891	2514	4.3%
3	43.533	42.620	-0.913	28.040	28.690	43.750	14.580	15.060			15.060	95%		5802.040	19.928	19.27		1550	1001	10.55	4140	2674	4.4%
4	43.533	43.130	-0.403	28.760	29.410	44.310	14.370	14.900			14.900	95%		5845.170	20.081	19.27		1900	1227	10.78	4396	2840	3.8%
5	43.533	40.910	-2.623	28.600	29.500	44.700	12.310	12.800		-2.400	15.200	96%		5886.080	20.233	19.27		1880	1214	10.77	4132	2669	3.7%
6	43.533	50.560	7.027	35.400	36.230	51.980	15.160	15.750			15.750	96%		5936.640	20.386	19.27		1680	1085	10.64	3537	2285	4.8%
7	43.533	52.620	9.087	39.400	40.270	55.120	13.220	13.690		-1.160	14.850	96%		5989.260	20.539	19.29	0.020	1450	937	10.49	3312	2140	5.9%
8	43.533	38.650	-4.883	27.400	28.300	43.650	11.250	11.670		-3.600	15.270	96%		6027.910	20.691	19.29		1150	743	10.30	3215	2077	5.9%
9	43.533	48.090	4.557	36.600	37.540	52.740	11.490	11.970		-3.230	15.200	96%		6076.000	20.844	19.29		940	607	10.14	3463	2237	8.7%
10	43.533	49.300	5.767	36.500	37.340	52.540	12.800	13.240		-1.960	15.200	97%		6125.300	20.997	19.36	0.070	782	505	10.00	3389	2189	10.4%
11	43.533	43.940	0.407	33.300	34.070	49.270	10.640	11.150		-4.050	15.200	100%		6169.240	21.149	20.44	1.060	811	524	10.03	3415	2206	9.4%
12	43.533	43.160	-0.373	32.400	33.400	48.600	10.780	11.230		-3.970	15.200	100%		6212.400	21.302	20.44		1360	879	10.44	3166	2045	5.5%
13	43.533	44.800	1.267	33.500	34.410	49.610	11.300	11.820		-3.380	15.200	100%		6257.200	21.455	20.44		1530	988	10.54	3189	2060	5.0%
14	43.533	47.090	3.557	35.400	36.270	52.200	11.690	12.150		-3.780	15.930	100%		6304.290	21.607	20.44		1520	982	10.53	3143	2030	5.3%
15	43.533	50.020	6.487	38.800	39.880	45.730	11.220	11.700		5.850	9.850	100%		6354.310	21.760	20.44		1740	1124	10.68	3202	2068	4.1%
16	43.533	55.440	11.907	41.000	42.160	42.160	14.440	14.970		14.970		100%		6409.750	21.913	20.44		1450	937	10.49	3090	1996	4.5%
17	43.533	52.390	8.857	40.400	41.400	41.400	11.990	12.400		12.400		99%		6462.140	22.065	20.44		1090	704	10.26	3210	2074	5.9%
18	43.533	45.720	2.187	33.800	34.400	34.480	11.920	12.440		12.440		97%		6507.860	22.218	20.73	0.290	837	541	10.05	3116	2013	6.4%
19	43.533	45.860	2.327	33.600	34.420	34.420	12.260	12.760		12.760		96%		6553.720	22.371	20.94	0.210	674	435	9.96	3119	2015	7.9%
20	43.533	46.320	2.787	34.100	34.960	34.960	12.220	12.850		12.850		96%		6600.040	22.523	20.96	0.020	594	384	9.82	2849	1840	9.1%
21	43.533	47.830	4.297	35.600	36.920	36.920	12.230	12.700		12.700		95%		6647.870	22.676	20.96		533	344	9.76	2814	1818	10.7%
22	43.533	54.410	10.877	43.000	44.090	50.260	11.410	11.920		5.750	6.170	92%		6702.280	22.829	21.12	0.160	553	357	9.78	3118	2014	14.1%
23	43.533	47.040	3.507	35.300	36.129	48.929	11.740	12.190		-0.610	12.800	92%		6749.320	22.981	21.40	0.280	884	442	9.91	3496	2258	11.1%
24	43.533	44.330	0.797	32.400	33.140	45.240	11.930	12.400		0.300	12.100	94%		6793.650	23.134	21.40		859	555	10.07	3299	2131	8.2%
25	43.533	39.020	-4.513	27.400	28.327	40.627	11.620	12.140		-0.160	12.300	94%		6832.670	23.287	21.40		1809	1163	10.72	2759	1782	3.5%
26	43.533	43.600	0.067	31.800	32.495	44.755	11.600	12.260			12.260	94%		6876.270	23.439	21.40		2710	1751	10.25	2345	1516	2.6%
27	43.533	48.450	4.917	36.100	36.940	49.900	12.350	12.960			12.960	94%		6924.720	23.592	21.40		5060	3515	10.78	2181	1409	1.3%
28	43.533	50.850	7.317	38.600	39.680	52.400	12.250	12.740			12.740	94%		6975.570	23.745	21.40		5260	3398	10.46	2044	1320	1.5%
29	43.533	49.550	6.017	38.100	38.855	50.715	11.450	11.860			11.860	94%		7025.120	23.897	21.54	0.140	5000	3230	10.35	2447	1581	1.6%
30	43.533	55.790	12.257	43.300	44.298	57.278	12.490	12.980			12.980	94%		7080.910	24.050	21.54		3460	2235	11.05	2609	1724	2.6%
	1305.995	1401.640	95.645	1038.900	1065.624	1381.384	362.740	377.480		61.720	315.760	96%		7080.910	24.050	21.54	2.33	1755.23	1133.88	10.60	3205.17	2070.54	5.9%
																		AVG					AVG

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DEL.FOR MONTH= 1305.995

NORMAL RAINFALL FOR MONTH= 4.58

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Jul-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Jul-06

July Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	62,268	47,990	-14,278	35,700	36,610	49,360	12,290	12,750			12,750	94%		7128,900	24.205	21.54		2460	1589	11.10	2587	1671	3.1%
2	62,268	53,300	-8,968	41,300	42,440	54,950	12,000	12,510			12,510	94%		7182,200	24.380	21.54		1710	1105	10.66	2233	1443	5.0%
3	62,268	54,670	-7,598	42,410	43,330	56,070	12,260	12,740			12,740	94%		7236,870	24.515	21.54		1190	769	10.33	2011	1299	7.3%
4	62,268	58,930	-3,338	40,990	41,890	60,550	17,940	18,560			18,560	94%		7295,800	24.689	21.89	0.35	952	615	10.15	2015	1302	9.6%
5	62,268	42,270	-19,998	24,800	25,540	43,600	17,470	18,060			18,060	100%		7338,070	24.824	23.94	2.05	803	519	10.02	2328	1504	8.4%
6	62,268	42,010	-20,258	26,700	27,240	43,000	15,310	15,760			15,760	97%		7380,080	24.979	23.94		3200	2067	11.52	3071	1984	2.1%
7	62,268	43,330	-18,938	31,100	31,900	44,580	12,230	12,680			12,680	100%		7423,410	25.134	23.94		5450	3521	12.54	3362	2172	1.3%
8	62,268	50,350	-11,918	38,310	39,130	51,050	12,040	12,520			12,520	100%		7473,760	25.289	23.94		4280	2765	12.02	3024	1952	1.8%
9	62,268	44,100	-18,168	32,080	32,860	46,310	12,010	12,450			12,450	100%		7517,860	25.444	23.94		2670	1725	11.23	2836	1832	2.6%
10	62,268	50,660	-11,608	40,400	41,464	53,524	10,260	10,790		1,270	12,060	100%		7568,520	25.598	23.94		1790	1156	10.71	2614	1688	4.8%
11	62,268	47,820	-14,448	34,300	35,090	48,090	13,520	14,100		1,100	13,000	100%		7616,340	25.753	24.60	0.66	1270	820	10.38	2312	1494	5.9%
12	62,268	43,810	-18,458	32,100	32,850	44,590	11,710	12,240		0,500	11,740	100%		7660,150	25.908	24.83	0.23	1040	672	10.22	2100	1357	6.6%
13	62,268	48,330	-13,938	37,100	37,880	47,950	11,230	11,630		1,560	10,070	100%		7708,480	26.063	25.42	0.59	893	577	10.10	2207	1426	8.3%
14	62,268	41,680	-20,578	30,300	31,040	31,040	11,380	11,910		11,910		100%		7750,170	26.218	26.42	1.00	792	512	10.04	2512	1667	6.1%
15	62,268	43,500	-18,768	32,500	33,450	33,450	11,060	11,470		11,470		100%		7793,730	26.373	25.42		916	592	10.15	2510	1621	5.7%
16	62,268	43,100	-19,168	31,300	31,940	31,940	11,600	12,300		12,300		100%		7836,830	26.527	26.42		1140	736	10.32	2543	1643	4.3%
17	62,268	51,870	-10,398	42,000	43,030	43,030	9,870	10,390		10,390		100%		7888,700	26.682	26.42		1030	665	10.24	2213	1430	8.5%
18	62,268	50,870	-11,398	38,700	39,660	39,660	12,170	12,720		12,720		100%		7939,570	26.837	26.42		918	592	10.15	1792	1158	6.7%
19	62,268	53,460	-8,808	41,600	42,340	42,340	11,660	12,330		12,330		100%		7993,030	26.992	26.42		815	526	10.06	1663	1074	8.0%
20	62,268	50,600	-11,608	39,250	38,600	38,600	11,410	11,800		11,800		97%		8043,690	27.147	26.42		694	448	9.95	1951	1260	6.6%
21	62,268	47,620	-14,648	35,910	35,200	47,420	11,710	12,220			12,220	95%		8091,310	27.302	26.80	0.38	573	370	9.83	1957	1264	12.8%
22	62,268	45,050	-17,218	32,850	32,300	44,900	12,200	12,690			12,690	98%		8136,360	27.456	26.93	0.13	543	351	9.60	1901	1228	12.8%
23	62,268	44,690	-17,578	33,100	32,300	44,350	11,590	12,050			12,050	96%		8181,050	27.611	26.93		634	410	9.89	1905	1231	10.8%
24	62,268	44,080	-18,188	32,100	32,530	45,100	11,980	12,570			12,570	96%		8225,130	27.766	26.93		614	397	9.87	1883	1203	11.4%
25	62,268	55,060	-7,208	39,900	40,760	56,470	15,160	15,710			15,710	96%		8280,190	27.921	26.93		705	455	9.96	1963	1087	12.4%
26	62,268	49,640	-12,728	37,800	38,670	50,870	11,740	12,200			12,200	97%		8329,730	28.076	26.93		624	403	9.88	1718	1110	12.8%
27	62,268	50,040	-12,228	39,000	40,000	51,500	11,040	11,500			11,500	97%		8379,770	28.231	26.93		553	357	9.81	2033	1313	14.4%
28	62,268	46,180	-14,088	36,600	37,470	49,520	11,580	12,050			12,050	97%		8427,950	28.385	26.93		465	300	9.72	1817	1174	10.5%
29	62,268	44,650	-17,618	33,800	34,580	45,880	10,850	11,300			11,300	97%		8472,600	28.540	26.93		410	265	9.66	1833	1184	17.3%
30	62,268	50,160	-12,108	38,900	39,680	51,430	11,260	11,750			11,750	96%		8522,760	28.695	26.93		383	247	9.63	1835	1185	20.8%
31	62,268	52,340	-9,928	39,600	40,700	53,280	12,740	13,290		0,710	12,580	96%		8575,100	28.850	26.93		374	242	9.62	1954	1262	22.1%
Average Total	1930,308	1494,190	-436,118	1112,510	1132,574	48,136 1444,094	381,680	397,040		85,520	311,520	99%		8575,100	28.850	26.93	5.39	1287	831	10.31	2209	1427	8.9%

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1930 308

NORMAL RAINFALL FOR MONTH= 4.80

AVG		AVG

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

August 2006 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** August 2006

Aug. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H.S. PUMPAGE	4 K.R.S HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	40.558	63.270	22.712	43.000	43.990	56.490	20.270	20.860		8.360	12.500	97%		8638.370	28.972	26.93		341	220	9.58	2114	1365.64	25.6%
2	40.558	63.130	22.572	42.300	43.240	54.080	20.830	21.340		10.500	10.840	95%		8701.500	29.093	26.93		325	210	9.65	2270	1466.42	25.8%
3	40.558	62.990	22.432	43.200	44.310	53.140	19.790	20.330		11.500	8.830	94%		8764.490	29.215	26.93		365	236	9.61	1885	1217.71	22.5%
4	40.558	62.840	22.282	42.400	43.240	55.260	20.440	20.870		8.850	12.020	91%		8827.330	29.336	26.93		374	242	9.62	1613	1042.00	22.9%
5	40.558	56.590	16.032	41.100	41.870	51.890	15.490	16.020		6.000	10.020	90%		8883.920	29.458	26.93		333	215	9.57	1643	1061.38	24.1%
6	40.558	61.180	20.622	43.800	44.970	56.800	17.380	17.830		6.000	11.830	89%		8945.100	29.580	26.93		299	193	9.53	1794	1158.92	29.4%
7	40.558	67.220	26.662	44.000	44.500	60.640	23.220	23.820		7.680	16.140	89%		9012.320	29.701	26.93		290	187	9.52	1815	1172.49	32.4%
8	40.558	54.770	14.212	36.500	37.340	54.550	18.270	18.890		1.680	17.210	88%		9067.090	29.823	27.27	0.34	282	182	9.51	1659	1071.71	29.9%
9	40.558	52.430	11.872	40.500	41.430	64.200	11.930	12.430		-10.340	22.770	88%		9119.520	29.945	27.29	0.02	259	167	9.48	1482	957.37	38.4%
10	40.558	53.240	12.682	42.200	42.920	65.620	11.040	11.500		-11.200	22.700	90%		9172.760	30.066	27.62	0.33	307	198	9.54	1586	1024.56	33.1%
11	40.558	46.340	5.782	34.600	35.210	57.710	11.740	12.230		-10.270	22.500	92%		9219.100	30.188	28.13	0.51	1460	956	10.54	1726	1115.00	6.0%
12	40.558	43.300	2.742	31.100	32.060	54.460	12.200	12.640		-9.760	22.400	92%		9262.400	30.309	28.13		928	599	10.16	1629	1052.33	9.1%
13	40.558	44.590	4.032	32.900	33.460	55.370	11.690	12.210		-9.700	21.910	95%		9306.990	30.431	28.13		964	623	10.19	1584	1023.26	8.9%
14	40.558	47.410	6.852	35.700	36.770	53.050	11.710	12.250		-4.030	16.280	99%		9354.400	30.553	28.13		881	569	10.12	1773	1145.36	9.3%
15	40.558	50.110	9.552	38.100	38.840	51.380	12.010	12.540			12.540	99%		9404.510	30.674	28.22	0.09	715	462	9.97	1928	1245.49	11.1%
16	40.558	50.140	9.582	39.000	39.870	50.845	11.140	11.740		0.765	10.975	99%		9454.650	30.796	28.22		584	377	9.84	1582	1021.97	13.5%
17	40.558	54.410	13.852	43.330	44.370	55.910	11.080	11.540			11.540	97%		9509.060	30.917	28.22		505	326	9.76	1422	918.61	17.1%
18	40.558	52.110	11.552	41.170	41.920	53.320	10.940	11.400			11.400	97%		9561.170	31.039	28.22		419	271	9.67	1610	1040.06	19.7%
19	40.558	49.800	9.242	38.600	39.310	50.970	11.200	11.660			11.660	97%		9610.970	31.161	29.06	0.84	428	276	9.68	1712	1105.95	16.4%
20	40.558	41.540	0.982	30.900	31.390	42.570	10.640	11.180			11.180	100%		9652.510	31.282	29.70	0.64	1370	885	10.42	1467	947.68	4.8%
21	40.558	47.540	6.982	36.300	37.360	49.120	11.240	11.760			11.760	100%		9700.050	31.404	29.70		1760	1137	10.72	1264	816.64	4.3%
22	40.558	48.220	7.662	37.100	38.090	49.740	11.120	11.650			11.650	100%		9748.270	31.525	29.70		1450	937	10.52	1151	743.55	5.3%
23	40.558	50.560	10.002	39.600	40.350	51.850	10.960	11.500			11.500	100%		9798.830	31.647	29.70		1070	691	10.27	1234	797.16	7.5%
24	40.558	47.510	6.952	37.900	37.760	48.710	10.510	10.950			10.950	100%		9846.340	31.769	29.70		848	548	10.09	1306	843.68	8.9%
25	40.558	56.080	15.522	42.200	42.050	54.350	13.880	14.320		2.820	11.500	100%		9902.420	31.890	29.70		705	455	9.96	1278	825.59	11.9%
26	40.558	57.780	17.222	46.400	47.270	59.060	11.380	11.790			11.790	100%		9960.200	32.012	29.70		573	370	9.83	1227	792.64	16.0%
27	40.558	45.200	4.642	34.300	35.050	46.520	10.900	11.470			11.470	100%		10005.400	32.134	29.71	0.01	465	300	9.72	1207	779.72	15.5%
28	40.558	48.720	8.162	36.700	37.470	50.030	12.020	12.560			12.560	100%		10054.120	32.255	30.23	0.52	392	253	9.64	1140	736.44	19.8%
29	40.558	46.660	6.102	35.400	36.220	48.020	11.260	11.800			11.800	100%		10100.780	32.377	30.25	0.02	357	231	9.60	1119	722.87	20.8%
30	40.558	45.050	4.492	33.600	34.320	46.250	11.450	11.930			11.930	100%		10145.830	32.498	30.44	0.19	374	242	9.62	1151	743.55	19.1%
31	40.558	43.890	3.332	33.000	33.640	44.970	10.890	11.330			11.330	100%		10189.720	32.620	30.44		614	397	9.87	1180	762.28	11.3%
Average Total	1257.289	1614.620	357.331	1196.000	1221.390	54.896 1646.875	418.620	434.340		8.855	425.485	98%		10189.720	32.620	30.44	3.51	647	417.96	9.86	1533.90	990.90	17.5%

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1257.289
NORMAL RAINFALL FOR MONTH= 3.77

| AVG | | AVG |

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE R RT

Sep-06

Sept. Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWA FROM KENTUCKY RIVER
1	51.029	43.880	-7.149	32.400	33.070	45.050	11.480	11.980			11.980	100%		10233.600	32.724	30.44		815	526	10.06	1089	703.49	8.6
2	51.029	42.840	-8.189	31.500	32.250	44.020	11.340	11.770			11.770	100%		10276.440	32.827	30.44		976	630	10.20	1031	666.03	7.0
3	51.029	37.780	-13.249	26.600	27.090	38.760	11.180	11.670			11.670	100%		10314.220	32.931	30.44		964	623	10.19	1338	864.35	6.2
4	51.029	41.470	-9.559	30.300	30.850	42.570	11.170	11.720			11.720	100%		10355.690	33.035	30.44		837	541	10.08	1486	959.96	7.9
5	51.029	44.540	-6.489	33.100	33.810	45.810	11.440	12.000			12.000	100%		10400.230	33.138	30.44		893	577	10.13	1571	1014.87	7.9
6	51.029	43.920	-7.109	32.900	33.650	45.230	11.020	11.580			11.580	100%		10444.150	33.242	30.44		815	526	10.06	1319	852.07	8.6
7	51.029	46.370	-4.659	35.100	35.690	42.150	11.270	11.770		5.310	6.460	100%		10490.520	33.346	30.44		1480	956	10.54	961	620.81	4.4
8	51.029	52.270	1.241	36.200	36.700	36.700	16.070	16.530		16.530		99%		10542.790	33.449	30.44		2180	1408	10.91	799	516.15	2.6
9	51.029	52.410	1.381	40.500	41.350	41.350	11.910	12.370		12.370		97%		10595.200	33.553	30.44		1600	1034	10.56	914	590.44	4.0
10	51.029	44.930	-6.099	33.300	33.870	33.870	11.630	12.140		12.140		100%		10640.130	33.657	30.44		1191	769	10.30	990	639.54	4.4
11	51.029	48.950	-2.079	37.300	37.920	37.920	11.650	12.210		12.210		100%		10689.080	33.760	30.59	0.15	952	615	10.12	1005	649.23	6.2
12	51.029	44.460	-6.569	31.900	32.620	32.620	12.560	13.090		13.090		100%		10733.540	33.864	32.04	1.45	781	505	9.97	932	602.07	6.5
13	51.029	44.660	-6.369	33.400	34.050	34.050	11.260	11.780		11.780		100%		10778.200	33.968	32.23	0.19	795	455	9.90	880	568.48	7.5
14	51.029	40.720	-10.309	29.500	30.080	30.080	11.220	11.650		11.650		100%		10818.920	34.071	32.29	0.06	870	562	10.05	873	563.96	5.4
15	51.029	46.980	-4.049	35.300	35.940	35.940	11.680	12.100		12.100		100%		10865.900	34.175	32.29		952	615	10.12	835	539.41	5.8
16	51.029	44.590	-6.439	32.600	33.420	33.420	11.990	12.540		12.540		99%		10910.490	34.279	32.29		1070	691	10.21	931	601.43	4.8
17	51.029	43.500	-7.529	31.600	32.080	32.080	11.900	12.340		12.340		97%		10953.990	34.382	32.29		1030	665	10.18	1182	763.57	4.8
18	51.029	47.070	-3.959	35.100	35.750	35.750	11.970	12.500		12.500		96%		11001.060	34.486	32.61	0.32	928	599	10.10	1249	806.85	6.0
19	51.029	43.240	-7.789	30.800	31.630	31.630	12.440	12.970		12.970		96%		11044.300	34.590	32.61		1970	1273	10.79	1248	806.21	2.5
20	51.029	43.000	-8.029	31.300	31.890	31.890	11.700	12.220		12.220		99%		11087.300	34.693	32.61		1560	1008	10.53	1118	722.23	3.2
21	51.029	43.720	-7.309	31.000	31.750	31.750	12.720	13.160		13.160		95%		11131.020	34.797	32.61		1210	782	10.31	898	580.11	4.1
22	51.029	42.720	-8.309	32.700	33.300	33.300	10.020	10.470		10.470		95%		11173.740	34.901	34.35	1.74	1220	788	10.32	1104	713.18	4.2
23	51.029	39.440	-11.589	27.700	28.190	28.190	11.740	12.240		12.240		100%		11213.180	35.004	39.11	4.76	13600	8786	15.08	1146	740.32	0.3
24	51.029	43.520	-7.509	31.800	32.430	32.430	11.720	12.180		12.180		100%		11256.700	35.108	39.22	0.11	18800	12145	15.34	1336	863.06	0.3
25	51.029	42.150	-8.879	30.500	31.060	31.060	11.650	12.190		12.190		100%		11298.850	35.212	39.22		16800	10853	15.86	1175	759.05	0.3
26	51.029	43.410	-7.619	31.300	32.166	32.166	12.110	12.640		12.640		100%		11342.260	35.315	39.22		9290	6001	13.85	932	602.07	0.5
27	51.029	43.450	-7.579	32.000	32.599	32.599	11.450	11.960		11.960		100%		11385.710	35.419	39.74	0.52	6010	3882	12.73	851	549.75	0.8
28	51.029	42.050	-8.979	30.900	31.799	31.799	11.150	11.610		11.610		100%		11427.760	35.523	40.59	0.85	4060	2623	11.90	1047	676.36	1.2
29	51.029	44.460	-6.569	32.500	33.010	33.010	11.960	12.360		12.360		100%		11472.220	35.626	40.64	0.05	7020	4535	13.10	1028	664.09	0.7
30	51.029	38.630	-12.399	26.970	27.750	27.750	11.660	12.110		12.110		100%		11510.850	35.730	40.69	0.05	5260	3398	12.43	1024	661.50	0.8
	1530.865	1321.130	-209.735	968.070	987.764	1064.944	353.060	367.850		290.670	77.180	99%		11510.850	35.730	40.69	10.25	3528	2279.07	11.23	1076.40	695.35	4.2
																		AVG					AVG

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DELIVERY FOR MONTH= 1530.865

NORMAL RAINFALL FOR MONTH= 3.11

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

October 2006 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** **October 2006**

OCT. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (Inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	38.939	40.287	1.348	28.627	29.157	29.157	11.860	12.170		12.170		100%		11551.137	35.817	40.69		4040	2609.84	11.89	1194.00	771.32	1.1%
2	38.939	42.340	3.401	32.700	33.509	33.509	9.640	10.170		10.170		100%		11593.477	35.904	40.69		4060	2622.76	11.90	1393.00	899.88	1.3%
3	38.939	42.640	3.701	30.800	31.379	31.379	11.840	12.320		12.320		100%		11636.117	35.991	40.69		3600	2325.50	11.69	1467.00	947.68	1.3%
4	38.939	43.460	4.521	32.100	32.975	32.975	11.360	11.880		11.880		100%		11679.577	36.078	40.69		3010	1944.46	11.39	1228.00	792.00	1.7%
5	38.939	39.550	0.611	27.700	28.250	28.250	11.850	12.370		12.370		97%		11719.127	36.165	40.90	0.21	2520	1627.92	11.11	1013.00	654.40	1.7%
6	38.939	44.780	5.841	33.000	33.630	33.630	11.780	12.270		12.270		99%		11763.907	36.253	40.90		2350	1518.10	11.00	1005.00	649.23	2.2%
7	38.939	39.810	0.871	28.200	28.860	28.860	11.610	12.060		12.060		97%		11803.717	36.340	40.90		1900	1227.40	10.75	877.00	566.54	2.4%
8	38.939	39.250	0.311	27.500	28.190	28.190	11.760	12.230		12.230		96%		11842.967	36.427	40.90		1650	1065.90	10.59	750.00	484.50	2.6%
9	38.939	44.850	5.911	33.500	34.090	34.090	11.350	11.810		11.810		94%		11887.817	36.514	40.90		1560	1007.76	10.53	787.00	508.40	3.4%
10	38.939	45.110	6.171	33.500	34.090	40.090	11.610	12.160		6.160	6.000	91%		11932.927	36.601	40.90		1320	852.72	10.38	869.00	561.37	4.7%
11	38.939	41.510	2.571	30.200	30.850	42.710	11.310	11.860			11.860	91%		11974.437	36.688	41.81	0.91	1150	742.90	10.27	914.00	590.44	5.7%
12	38.939	39.290	0.351	28.300	29.187	40.597	10.990	11.410			11.410	90%		12013.727	36.775	41.83	0.02	1080	697.58	10.22	779.00	503.23	5.8%
13	38.939	43.830	4.891	32.400	32.883	44.803	11.430	11.920			11.920	91%		12057.557	36.862	41.83		1630	1052.98	10.58	794.00	512.92	4.3%
14	38.939	38.750	-0.189	27.500	28.340	39.990	11.250	11.650			11.650	91%		12096.307	36.949	41.83		1590	1027.14	10.55	736.00	475.46	3.9%
15	38.939	39.840	0.901	28.400	28.912	40.842	11.440	11.930			11.930	92%		12136.147	37.036	41.83		1350	872.10	10.40	792.00	511.63	4.7%
16	38.939	39.760	0.821	28.500	29.370	41.170	11.260	11.800			11.800	92%		12175.907	37.124	42.94	1.11	1270	820.42	10.36	955.00	616.93	5.0%
17	38.939	41.800	2.861	29.600	30.390	43.190	12.200	12.800			12.800	99%		12217.707	37.211	43.37	0.43	1800	1162.80	10.69	1345.00	868.87	3.7%
18	38.939	36.860	-2.079	24.700	25.190	37.810	12.160	12.620			12.620	100%		12254.567	37.298	43.37		4530	2926.38	12.11	1855.00	1198.33	1.3%
19	38.939	39.750	0.811	28.700	29.320	40.780	11.050	11.460			11.460	100%		12294.317	37.385	44.59	1.22	4980	3217.08	12.31	1796.00	1160.22	1.3%
20	38.939	39.840	0.901	28.000	28.700	41.020	11.840	12.320			12.320	100%		12334.157	37.472	44.59		8870	5730.02	13.72	1769.00	1142.77	0.7%
21	38.939	38.630	-0.309	26.900	27.540	39.730	11.730	12.190			12.190	100%		12372.787	37.559	44.59		10100	6524.60	14.09	1610.00	1040.06	0.6%
22	38.939	38.500	-0.439	27.400	27.890	39.500	11.100	11.610			11.610	100%		12411.287	37.646	44.59		6060	3914.76	12.75	1257.00	812.02	1.0%
23	38.939	35.670	-3.269	24.000	24.680	36.820	11.670	12.140			12.140	100%		12446.957	37.733	44.59		4130	2667.98	11.93	1057.00	682.82	1.4%
24	38.939	40.070	1.131	27.900	28.490	41.280	12.170	12.790			12.790	100%		12487.027	37.820	44.59		3180	2054.20	11.48	1013.00	654.40	2.0%
25	38.939	39.960	1.021	28.400	29.220	41.270	11.560	12.050			12.050	100%		12526.987	37.907	44.59		2610	1686.06	11.16	1089.00	703.49	2.4%
26	38.939	37.950	-0.989	26.700	27.280	38.980	11.250	11.700			11.700	100%		12564.937	37.995	44.78	0.19	2230	1440.58	10.94	1113.00	719.00	2.7%
27	38.939	39.050	0.111	26.900	27.460	40.050	12.150	12.590			12.590	100%		12603.987	38.082	46.15	1.37	2160	1395.36	10.90	1154.00	745.48	2.9%
28	38.939	38.750	-0.189	27.160	27.790	39.820	11.590	12.030			12.030	100%		12642.737	38.169	46.66	0.51	15900	10271.40	15.67	1015.00	655.69	0.4%
29	38.939	39.600	0.661	27.540	28.190	40.780	12.060	12.590			12.590	100%		12682.337	38.256	46.66		23400	15116.40	17.34	927.00	598.84	0.3%
30	38.939	39.160	0.221	27.300	27.850	40.150	11.860	12.300			12.300	100%		12721.497	38.343	46.66		16500	10659.00	15.79	1036.00	669.26	0.4%
31	38.939	38.660	-0.279	27.100	27.590	39.680	11.560	12.090			12.090	100%		12760.157	38.430	46.97	0.31	9960	6434.16	14.05	1230.00	794.58	0.6%
	1207.123	1249.307	42.184	891.227	911.252	1171.102	358.080	373.290		113.440	259.850	97%		12760.157	38.43	46.97	6.28	4855	3136.02	11.89	1123.13	725.54	2.4%

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1207.123

AVG		AVG

NORMAL RAINFALL FOR MONTH= 2.7

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

N;\apps\prod\PUMPC06 for Max Day,October 2006

November 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

November 2006

Nov. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	34.460	35.240	0.780	23.800	24.370	36.390	11.440	12.020			12.020	100%		12795.397	38.545	47.23	0.260	7820.00	5051.72	13.36	1774.00	1146.0	
2	34.460	43.450	8.990	31.600	32.450	44.720	11.650	12.270			12.270	100%		12838.847	38.659	47.23		7820.00	5051.72	13.08	1897.00	1225.5	0.7%
3	34.460	39.700	5.240	28.100	28.600	40.630	11.600	12.030			12.030	100%		12878.547	38.774	47.23		7330.00	4735.18	13.21	2044.00	1320.4	0.9%
4	34.460	36.490	2.030	24.800	25.860	37.850	11.690	12.190			12.190	100%		12915.037	38.889	47.23					2192.00	1416.0	0.9%
5	34.460	36.060	1.600	24.700	25.120	36.960	11.350	11.840			11.040	100%		12951.097	39.003	47.23					1971.00	1273.3	
6	34.460	40.910	6.450	29.300	30.080	42.170	11.610	12.090			12.090	100%		12992.007	39.118	47.23					1905.00	1230.6	
7	34.460	38.180	3.720	29.300	29.950	35.910	8.880	9.460		3.500	5.960	100%		13030.187	39.233	47.38	0.150	4180.00	2700.28	11.95	1847.00	1193.2	1.3%
8	34.460	37.500	3.040	31.200	31.850	31.850	6.300	6.760		6.760		100%		13067.687	39.347	47.38		3840.00	2480.64	11.80	2068.00	1335.9	1.3%
9	34.460	40.980	6.520	33.600	34.300	34.300	7.380	7.780		7.780		100%		13108.667	39.462	47.38		5120.00	3953.52	12.77	2401.00	1551.0	0.9%
10	34.460	41.520	7.060	30.500	31.060	31.060	11.020	11.430		11.430		100%		13150.187	39.577	47.38		11200.00	7235.20	14.43	2475.00	1598.9	0.4%
11	34.460	35.670	1.210	23.700	24.110	24.110	11.970	12.460		12.460		100%		13185.857	39.691	47.42	0.040	9830.00	6350.18	14.41	2411.00	1557.5	0.4%
12	34.460	37.250	2.790	25.700	26.470	26.470	11.550	12.100		12.100		99%		13223.107	39.806	47.42		8550.00	5523.30	13.62	2402.00	1551.7	0.5%
13	34.460	39.550	5.090	30.600	31.110	31.110	8.950	9.440		9.440		98%		13262.657	39.921	47.42		7270.00	4696.42	13.19	2515.00	1624.7	0.7%
14	34.460	38.140	1.680	23.000	24.550	24.550	12.240	12.830		12.830		98%		13298.797	40.035	47.42		6580.00	4250.68	12.94	2307.00	1490.3	0.6%
15	34.460	39.970	5.510	28.600	29.170	29.170	11.370	11.920		11.920		95%		13338.767	40.150	48.56	1.140	5310.00	3430.26	12.45	2194.00	1417.3	0.9%
16	34.460	38.710	4.250	27.600	28.020	28.020	11.110	11.550		11.550		100%		13377.477	40.285	48.67	0.110	4800.00	3100.80	12.23	2461.00	1589.8	0.9%
17	34.460	34.990	0.530	23.200	23.910	23.910	11.790	12.200		12.200		100%		13412.467	40.379	48.67		6660.00	4302.36	12.97	2793.00	1804.3	0.6%
18	34.460	37.630	3.170	25.800	26.150	26.150	11.830	12.300		12.300		100%		13450.097	40.494	48.67		11300.00	7299.60	14.45	2913.00	1881.8	0.4%
19	34.460	38.570	4.110	26.800	27.510	27.510	11.770	12.300		12.300		100%		13488.667	40.609	48.74	0.070	10100.00	6524.60	14.09	3387.00	2188.0	0.4%
20	34.460	41.160	6.700	29.300	30.010	30.010	11.860	12.410		12.410		100%		13529.827	40.723	48.75	0.010	6240.00	5323.04	13.52	4027.00	2601.4	0.6%
21	34.460	35.880	1.420	23.900	24.250	24.250	11.980	12.620		12.620		99%		13565.707	40.838	48.75		6200.00	4005.20	12.80	3932.00	2540.1	0.6%
22	34.460	39.600	5.140	28.200	29.010	29.010	11.400	11.930		11.930		98%		13605.307	40.950	48.75		5140.00	3320.44	12.38	3155.00	2038.1	0.9%
23	34.460	35.520	1.060	24.200	24.630	24.630	11.320	11.730		11.730		98%		13640.827	41.067	48.75		4300.00	2777.80	12.00	2945.00	1902.5	0.9%
24	34.460	34.570	0.110	22.700	23.320	23.320	11.870	12.340		12.340		94%		13675.397	41.182	48.75		3730.00	2409.58	11.75	2790.00	1802.3	1.0%
25	34.460	34.820	0.360	23.400	23.970	23.970	11.420	11.910		11.910		92%		13710.217	41.297	48.75		3370.00	2177.02	11.58	2832.00	1829.5	1.1%
26	34.460	36.340	1.880	24.300	24.860	24.860	12.040	12.540		12.540		91%		13748.557	41.411	48.75		3120.00	2015.52	11.45	3186.00	2058.2	1.2%
27	34.460	39.670	5.210	28.100	28.810	28.810	11.570	12.140		12.140		91%		13786.227	41.526	48.75		2760.00	1782.96	11.25	3599.00	2325.0	1.6%
28	34.460	33.060	-1.400	19.100	19.820	19.820	13.980	14.510		14.510		89%		13819.287	41.641	48.76	0.010	2490.00	1608.54	11.09	4398.00	2841.1	1.2%
29	34.460	42.800	8.340	31.500	32.080	32.080	11.300	11.860		11.860		87%		13862.087	41.755	48.78	0.020	2380.00	1537.48	11.02	4560.00	2945.8	2.1%
30	34.460	37.380	2.920	26.100	26.750	26.750	11.280	11.720		11.720		86%		13899.467	41.870	48.94	0.160	2230.00	1440.58	10.94	4739.00	3061.4	1.9%
	1033.789	1139.310	105.521	803.800	821.950	900.350	335.510	350.680		272.280	78.400	97%		13899.467	41.870	48.94	1.97	6024.81	3892.03	12.63	2804	1811.4	0.9%
																		AVG					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1033.789
NORMAL RAINFALL FOR MONTH= 3.44

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

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December 2006 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** **December 2006**

Dec. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAUGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	42.180	39.860	-2.320	28.060	28.560	34.820	11.800	12.430		6.170	6.260	85%		13939.327	42.000	49.43	0.490	2030	1311.4	10.83	4624.0	2987.1	2.7%
2	42.180	35.150	-7.030	23.220	24.000	36.530	11.930	12.530			12.530	87%		13974.477	42.130	49.43		2310	1492.3	10.96	4069.0	2628.6	2.4%
3	42.180	35.720	-6.460	23.800	24.290	36.800	11.920	12.510			12.510	87%		14010.197	42.260	49.43		2250	1453.5	10.95	3935.0	2542.0	2.5%
4	42.180	39.830	-2.350	28.700	29.680	41.300	11.130	11.820			11.820	87%		14050.027	42.390	49.43		2030	1311.4	10.83	4237.0	2737.1	3.1%
5	42.180	40.040	-2.140	30.500	31.500	41.560	9.540	10.060			10.060	87%		14090.067	42.520	49.43		1850	1195.1	10.72	4082.0	3024.6	3.5%
6	42.180	42.020	-0.160	30.800	31.790	43.450	11.220	11.660			11.660	87%		14132.087	42.650	49.43		1690	1091.7	10.62	4657.0	3008.4	4.0%
7	42.180	38.520	-3.660	27.400	27.990	39.680	11.120	11.690			11.690	88%		14170.607	42.780	49.43		1480	956.1	10.48	4934.0	3187.4	4.2%
8	42.180	39.540	-2.640	27.600	28.340	40.910	11.940	12.570			12.570	88%		14210.147	42.910	49.43		1500	969.0	10.49	6024.0	3891.5	4.2%
9	42.180	35.430	-6.750	23.700	24.510	36.760	11.730	12.250			12.250	88%		14245.577	43.040	49.43		1430	923.8	10.45	6783.0	4381.8	4.0%
10	42.180	41.025	-1.155	29.200	30.080	42.435	11.825	12.355			12.355	88%		14286.602	43.170	49.43		1280	826.9	10.36	6958.0	4494.9	5.1%
11	42.180	37.070	-5.110	24.700	25.540	38.500	12.370	12.960			12.960	88%		14323.672	43.300	49.43		1210	781.7	10.31	6415.0	4144.1	4.9%
12	42.180	40.480	-1.700	28.000	26.860	42.070	12.480	13.210			13.210	88%		14364.152	43.430	49.74	0.310	1240	801.0	10.33	5734.0	3704.2	5.3%
13	42.180	39.220	-2.960	27.600	28.560	40.780	11.620	12.220			12.220	89%		14403.372	43.560	49.74		1300	839.8	10.37	5827.0	3764.2	4.9%
14	42.180	39.790	-2.390	28.600	29.400	41.100	11.190	11.700			11.700	90%		14443.152	43.690	49.74		1400	904.4	10.43	6123.0	3955.5	4.6%
15	42.180	39.060	-3.120	27.200	28.080	40.390	11.880	12.310			12.310	90%		14482.222	43.820	49.74		1450	936.7	10.46	6523.0	4213.9	4.3%
16	42.180	35.640	-6.540	23.600	24.299	37.019	12.040	12.720			12.720	90%		14517.862	43.950	49.74		1400	904.4	10.43	6427.0	4151.6	4.1%
17	42.180	40.500	-1.680	28.200	28.925	41.775	12.300	12.850			12.850	89%		14558.362	44.080	49.74		1350	872.1	10.40	6467.0	4177.7	4.8%
18	42.180	35.790	-6.390	23.800	24.640	37.200	11.990	12.560			12.560	88%		14594.152	44.210	49.74		1250	807.5	10.34	6237.0	4029.1	4.6%
19	42.180	39.000	-3.180	26.600	27.623	41.053	12.400	13.430			13.430	90%		14633.152	44.340	49.74		1180	762.3	10.29	5899.0	3810.8	5.4%
20	42.180	38.000	-4.180	26.300	27.240	39.570	11.700	12.330			12.330	90%		14671.152	44.470	49.74		1120	723.5	10.25	5713.0	3690.6	5.5%
21	42.180	35.480	-6.700	23.700	24.700	37.000	11.780	12.300			12.300	90%		14706.632	44.600	50.22	0.480	1080	697.7	10.22	5733.0	3703.5	5.3%
22	42.180	39.880	-2.300	28.100	29.070	41.410	11.780	12.340			12.340	91%		14746.512	44.730	50.80	0.580	1350	872.1	10.40	5901.0	3812.0	4.7%
23	42.180	34.100	-8.080	23.900	24.730	35.450	10.200	10.720			10.720	100%		14780.612	44.860	50.80		4910	3171.9	12.28	6482.0	4187.4	1.1%
24	42.180	35.000	-7.180	23.600	24.450	36.330	11.400	11.880			11.880	100%		14815.612	44.990	50.80		6610	4270.1	12.55	6844.0	4421.2	0.9%
25	42.180	34.350	-7.830	23.600	24.180	35.420	10.750	11.240			11.240	100%		14849.962	45.120	51.54	0.740	6940	4483.2	13.07	6694.0	4324.3	0.8%
26	42.180	30.590	-11.590	23.300	24.080	31.920	7.290	7.840			7.840	100%		14880.552	45.250	51.55	0.010	9430	6091.6	13.89	6421.0	4148.0	0.5%
27	42.180	34.900	-7.280	23.700	24.380	31.900	11.200	11.720		4.200	7.520	100%		14915.452	45.380	51.55		7700	4974.2	13.34	6221.0	4018.8	0.6%
28	42.180	39.280	-2.900	28.500	29.539	29.539	10.780	11.270		11.270		100%		14954.732	45.510	51.55		6170	3985.8	12.79	6605.0	4266.8	0.7%
29	42.180	35.700	-6.480	23.600	24.330	24.330	12.100	12.620		12.620		100%		14990.432	45.640	51.55		5210	3365.7	12.41	7059.0	4560.1	0.7%
30	42.180	35.730	-6.450	24.000	24.750	24.750	11.730	12.270		12.270		100%		15026.162	45.770	51.55		4490	2900.5	12.09	7891.0	5097.6	0.9%
31	42.180	40.090	-2.090	28.200	28.910	28.910	11.890	12.400		12.400		100%		15066.252	45.900	51.99	0.440	3900	2519.4	11.83	8576.0	5540.1	1.1%
	1307.584	1166.785	-140.799	811.780	837.026	1150.661	355.005	372.565		58.930	313.635	92%		15066.252	45.900	51.99	3.050	2856.1	1845.1	11.15	6022.4	3890.5	3.3%
																		AVG					AVG

average 41.277 peak 67.220

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1307.584

NORMAL RAINFALL FOR MONTH= 4.03

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

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KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REP

Jan-07

Jan Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H.S PUMPAGE	4 K.R.S HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	36.231	31.250	-4.981	19.410	19.980	19.980	11.840	12.360		12.380		100%		31.250	0.108	0.01	0.010	4230	2732.580	11.970	7620.0	4922.52	0.7%
2	36.231	36.550	0.319	24.090	24.810	24.810	12.480	13.060		13.060		100%		67.800	0.215	0.01		4380	2829.480	12.040	8010.0	5174.46	0.9%
3	36.231	37.080	0.849	25.500	26.510	26.510	11.580	12.200		12.200		100%		104.880	0.323	0.01		5120	3307.520	12.370	7630.0	4928.98	0.8%
4	36.231	37.600	1.369	26.300	27.050	27.050	11.300	11.720		11.720		97%		142.480	0.431	0.04	0.030	5120	3307.520	12.370	8660.0	5594.36	0.8%
5	36.231	35.350	-0.881	23.300	24.030	24.030	12.050	12.610		12.610		97%		177.830	0.539	0.64	0.600	4770	3081.420	12.220	8670.0	5600.82	0.8%
6	36.231	36.360	0.129	23.600	24.390	24.390	12.760	13.240		13.240		99%		214.190	0.646	0.64		5580	3604.680	12.560	7760.0	5012.96	0.7%
7	36.231	34.690	-1.541	24.100	24.890	24.890	10.590	11.100		11.100		100%		248.880	0.754	1.26	0.620	8800	5684.800	13.700	8340.0	5387.64	0.4%
8	36.231	35.270	-0.961	23.000	23.560	23.560	12.270	12.830		12.830		100%		284.150	0.882	1.27	0.010	19600	12661.600	16.510	10100.0	6524.60	0.2%
9	36.231	38.560	2.329	27.700	28.610	28.610	10.860	11.500		11.500		100%		322.710	0.970	1.27		20800	13436.800	16.780	10500.0	6783.00	0.2%
10	36.231	38.200	1.969	26.400	27.080	27.080	11.800	12.220		12.220		100%		360.910	1.077	1.27		16600	10723.600	15.820	9260.0	5981.96	0.3%
11	36.231	35.010	-1.221	23.400	24.120	24.120	11.010	12.140		12.140		100%		395.920	1.185	1.27		12900	8333.400	14.910	7360.0	4754.56	0.3%
12	36.231	38.010	1.779	26.200	26.770	26.770	11.810	12.390		12.390		100%		433.930	1.293	1.34	0.070	9890	6388.940	14.030	6410.0	4140.88	0.4%
13	36.231	33.810	-2.421	22.200	22.920	22.920	11.610	12.080		12.080		100%		467.740	1.401	2.32	0.980	7700	4974.200	13.340	6200.0	4063.34	0.5%
14	36.231	34.420	-1.811	22.500	23.210	23.210	11.920	12.500		12.500		100%		502.160	1.508	2.37	0.050	6720	4341.120	12.990	6290.0	4063.34	0.5%
15	36.231	34.180	-2.051	24.700	25.250	25.260	9.480	10.010		10.010		100%		536.340	1.616	2.96	0.590	6140	3966.440	12.780	6280.0	4056.88	0.6%
16	36.231	38.240	2.009	26.300	27.010	27.010	11.940	12.600		12.600		100%		574.580	1.724	2.96		8800	5684.800	13.700	6520.0	4211.92	0.5%
17	36.231	34.010	-2.221	22.300	22.890	22.890	11.710	12.250		12.250		100%		608.590	1.832	2.96		7440	4806.240	13.250	6890.0	4450.94	0.5%
18	36.231	34.180	-2.051	22.800	23.230	23.230	11.580	12.070		12.070		100%		642.770	1.939	2.96		7300	4715.800	13.200	6410.0	4140.88	0.5%
19	36.231	36.920	0.689	25.200	26.050	26.050	11.720	12.290		12.290		100%		679.690	2.047	2.96		6600	4302.360	12.970	6520.0	4211.92	0.6%
20	36.231	35.340	-0.891	23.700	24.420	24.420	11.040	12.200		12.200		100%		715.030	2.155	2.96		5960	3850.160	12.710	9110.0	5885.06	0.6%
21	36.231	33.960	-2.271	22.100	23.060	23.060	11.860	12.460		12.460		100%		748.990	2.263	3.35	0.390	5260	3397.960	12.430	9840.0	6356.64	0.7%
22	36.231	34.360	-1.871	22.600	23.250	23.250	11.760	12.310		12.310		100%		783.350	2.370	3.35		6660	4302.360	12.970	8860.0	5723.56	0.5%
23	36.231	37.430	1.199	25.100	25.870	25.870	12.330	13.040		13.040		100%		820.780	2.478	3.35		8460	5465.160	13.590	8630.0	5574.98	0.5%
24	36.231	35.780	-0.451	24.320	25.020	25.020	11.460	12.030		12.030		100%		856.560	2.586	3.37	0.020	9730	6285.560	13.980	9870.0	6246.82	0.4%
25	36.231	35.460	-0.771	24.080	24.910	24.910	11.380	11.920		11.920		100%		892.020	2.694	3.37		8580	5542.680	13.630	10100.0	6524.60	0.4%
26	36.231	37.020	0.789	25.200	25.930	25.930	11.820	12.370		12.370		99%		929.040	2.801	3.37		7100	4588.600	13.130	10600.0	6847.60	0.6%
27	36.231	34.130	-2.101	22.400	23.250	23.260	11.730	12.320		12.320		97%		963.170	2.909	3.37		5650	3649.900	12.590	9500.0	6137.00	0.6%
28	36.231	37.930	1.699	26.500	27.140	27.140	11.430	11.990		11.990		96%		1001.100	3.017	3.37		4930	3184.780	12.290	8460.0	5478.08	0.9%
29	36.231	34.610	-1.621	22.800	23.360	23.360	12.010	12.590		12.590		94%		1035.710	3.125	3.37		4450	2874.700	12.070	7790.0	5032.34	0.8%
30	36.231	38.650	2.419	26.600	27.440	27.440	12.050	12.610		12.610		95%		1074.360	3.232	3.37		3880	2506.480	11.820	7090.0	4580.14	1.1%
31	36.231	36.750	0.519	25.200	25.980	25.980	11.550	12.160		12.160		91%		1111.110	3.340	3.37		3410	2202.860	11.600	6510.0	4205.46	1.2%
	1123.169	1111.110	-12.059	749.200	771.990	771.990	361.910	379.190		379.190		98.87%		1111.110	3.340	3.37	3.37	7825	5056	13.24	8119	5245.10	0.6%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1123.169

NORMAL RAINFALL FOR MONTH= 3.34

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Effective 1/2007, the north 30" totalizer reading will be adjusted down by 2.80% and the south 30" totalizer will be adjusted down by 2.57% based on the March 2007 clearwell drawdown testing at the Kentucky River Station

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Feb-07

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Feb-07

Feb. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (BOOM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	36.465	37.920	1.455	26.700	27.530	27.530	11.220	11.750		11.750		90%		1149.030	3.457	3.37		2970	1919	11.37	9920	4470	1.4%
2	36.465	38.370	1.905	26.700	27.690	27.690	11.670	12.160		12.160		90%		1187.400	3.574	3.49	0.12	2760	1783	11.25	7430	4800	1.6%
3	36.465	37.860	1.395	25.930	26.640	26.640	11.930	12.540		12.540		88%		1225.260	3.690	3.49		2700	1744	11.21	9260	5336	1.5%
4	36.465	35.120	-1.345	23.350	24.160	24.160	11.770	12.190		12.190		88%		1260.380	3.807	3.50	0.01	2490	1609	11.09	9250	5976	1.5%
5	36.465	41.060	4.595	29.520	30.500	30.500	11.540	12.140		12.140		88%		1301.440	3.924	3.50		2270	1466	10.96	8630	5575	2.1%
6	36.465	37.890	1.425	25.900	26.740	26.740	11.930	12.640		12.640		85%		1339.330	4.041	3.55	0.05	2030	1311	10.83	8790	5678	2.0%
7	36.465	39.780	3.315	27.500	28.270	36.300	12.280	12.830		4.800	8.030	85%		1379.110	4.158	3.55		1660	1085	10.61	8350	5394	3.3%
8	36.465	41.100	4.635	29.600	30.320	42.340	11.500	12.020			12.020	83%		1420.210	4.274	3.55		1590	1032	10.62	7990	5162	3.9%
9	36.465	39.710	3.245	27.900	28.920	41.210	11.810	12.290			12.290	82%		1459.920	4.391	3.55		1690	1085	10.61	830	536	3.8%
10	36.465	38.830	2.365	27.000	27.720	39.990	11.830	12.270			12.270	81%		1498.750	4.508	3.55		1680	1085	10.61	9440	6098	3.7%
11	36.465	39.760	3.295	27.900	28.620	41.060	11.560	12.440			12.440	82%		1538.510	4.625	3.55		1590	1027	10.55	9620	6215	4.0%
12	36.465	39.770	3.305	27.900	28.840	41.240	11.870	12.400			12.400	82%		1578.280	4.741	3.83	0.28	1380	891	10.42	9440	6098	4.6%
13	36.465	40.920	4.455	28.500	29.500	42.560	12.420	13.080			13.080	83%		1619.200	4.858	4.72	0.23	1500	969	10.43	9240	5969	4.4%
14	36.465	40.980	4.515	29.300	30.260	42.560	11.680	12.300			12.300	85%		1660.180	4.975	4.72		5020	3243	12.33	10100	6525	1.3%
15	36.465	41.310	4.845	30.300	31.230	42.770	11.010	11.540			11.540	90%		1701.490	5.092	4.72		3390	2164	11.57	11900	7687	2.0%
16	36.465	41.020	4.555	28.800	29.730	42.450	12.220	12.720			12.720	94%		1742.510	5.209	4.72		2440	1576	11.00	14800	9561	2.7%
17	36.465	37.570	1.105	25.600	26.880	39.150	11.770	12.290			12.290	94%		1780.080	5.325	4.79	0.07	2140	1382	10.83	16600	10724	2.8%
18	36.465	40.380	3.915	32.600	33.490	41.760	7.760	8.270			8.270	95%		1820.460	5.442	4.79		2050	1324	10.84	16500	10659	3.2%
19	36.465	41.550	5.085	29.920	31.010	43.140	11.620	12.130			12.130	95%		1862.010	5.569	4.79		1920	1175	10.70	15000	9690	3.7%
20	36.465	39.900	3.435	28.570	29.580	41.590	11.330	12.010			12.010	96%		1901.910	5.678	5.12	0.33	1920	1240	10.70	13000	8398	3.4%
21	36.465	39.130	2.665	31.600	32.900	41.000	7.520	8.100			8.100	96%		1941.040	5.793	5.12		2220	1434	10.93	12000	7752	2.9%
22	36.465	42.340	5.875	31.220	31.780	43.500	11.120	11.720			11.720	97%		1983.380	5.909	5.12		2710	1751	11.22	12000	7752	2.5%
23	36.465	41.730	5.265	30.680	31.080	43.440	11.650	12.360			12.360	99%		2025.110	6.026	5.12		2320	1386	11.34	12900	8333	2.3%
24	36.465	38.090	1.625	26.800	27.920	39.410	11.290	11.890			11.890	100%		2063.200	6.143	5.77	0.65	3370	2177	11.58	12000	7752	1.8%
25	36.465	39.270	2.805	27.500	28.340	40.760	11.770	12.420			12.420	100%		2102.470	6.260	5.84	0.07	3930	2539	11.84	10700	6912	1.6%
26	36.465	39.350	2.885	28.000	28.780	40.780	11.350	12.000			12.000	100%		2141.820	6.376	5.84		4340	2804	12.02	9470	6118	1.5%
27	36.465	39.650	3.185	27.900	28.760	41.260	11.750	12.500			12.500	100%		2181.470	6.493	5.84		3930	2539	11.84	9830	5704	1.6%
28	36.465	38.020	1.555	27.100	27.880	39.470	10.920	11.580			11.580	100%		2219.490	6.610	5.84		3540	2287	11.68	8970	5795	1.7%
	1021.023	1108.380	87.357	789.900	814.660	1071.020	318.480	334.580		78.220	256.260	91%		2219.490	6.610	5.84	2.47	2576	1664	11.11	10320	6667	2.6%

OF DAYS IN MONTH= 28.000

BUDGETED SYSTEM DEL.FOR MONTH= 1021.023

NORMAL RAINFALL FOR MONTH= 3.27

AVERAGES	AVG

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Effective 2/2007, the north 30" totalizer reading will be adjusted down by 2.80% and the south 30" totalizer will be adjusted down by 2.57% based on the March 2007 clearwell drawdown testing at the Kentucky River Station

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

March 2007 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REP** March 2007

March Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	34.801	37.726	2.925	26.796	27.396	38.916	10.960	11.520			11.520	100%		2257.216	6.752	6.64	0.800	3250	2100	11.52	9570	6182		1.9%
2	34.801	39.026	4.225	27.156	28.046	33.236	11.870	12.480		7.290	5.190	100%		2296.242	6.895	6.64		19000	12274	16.37	9570	6182		0.3%
3	34.801	34.226	-0.575	22.386	23.016	23.016	11.840	12.450		12.460		100%		2330.468	7.037	6.64		28800	18605	18.35	9100	5879		0.1%
4	34.801	36.349	1.548	25.209	25.779	25.779	11.140	11.780		11.780		100%		2366.817	7.179	6.64		21600	13954	16.91	10500	6783		0.2%
5	34.801	40.421	5.620	28.421	29.401	29.401	12.000	12.580		12.580		100%		2407.238	7.321	6.64		13500	8721	15.07	12300	7946		0.3%
6	34.801	36.287	1.486	24.917	25.577	25.577	11.370	12.050		12.050		100%		2443.525	7.464	6.64		9990	6454	14.06	13700	8850		0.4%
7	34.801	35.104	0.303	23.554	24.124	24.124	11.550	12.170		12.170		100%		2478.629	7.606	6.64		8120	5246	13.48	13700	8850		0.5%
8	34.801	38.722	3.921	28.032	28.662	28.662	10.690	11.160		11.160		99%		2517.351	7.748	6.64		6200	4005	12.80	13500	8721		0.7%
9	34.801	34.380	-0.421	22.970	23.600	23.600	11.410	11.980		11.980		97%		2551.731	7.890	6.64		5260	3398	12.43	13500	8721		0.7%
10	34.801	36.152	1.351	24.722	25.352	25.352	11.430	12.040		12.040		97%		2587.883	8.033	6.72	0.080	4680	3023	12.14	12200	7881		0.8%
11	34.801	35.151	0.350	24.041	24.701	24.701	11.110	11.670		11.670		96%		2623.034	8.175	6.72		4160	2687	11.94	11200	7235		0.9%
12	34.801	36.870	2.069	25.540	25.890	25.890	11.330	11.920		11.920		95%		2659.904	8.317	6.72		3540	2287	11.66	9960	6434		1.1%
13	34.801	36.869	2.068	24.729	25.659	25.659	12.140	12.810		12.810		92%		2696.773	8.459	6.72		3010	1944	11.39	9410	6079		1.3%
14	34.801	37.626	2.825	26.036	26.676	26.676	11.590	12.150		12.150		92%		2734.399	8.602	6.80	0.080	2790	1795	11.26	8940	5775		1.5%
15	34.801	35.796	0.995	24.626	25.276	25.276	11.170	11.670		11.670		91%		2770.195	8.744	6.91	0.110	4090	2642	11.91	8480	5478		1.0%
16	34.801	39.402	4.601	27.642	28.202	28.202	11.760	12.280		12.280		90%		2809.597	8.886	6.91		5600	3618	12.57	8360	5401		0.8%
17	34.801	32.669	-2.132	21.899	22.539	22.539	10.770	11.380		11.380		88%		2842.266	9.028	6.91		5750	3715	12.62	8520	5504		0.6%
18	34.801	34.219	-0.582	23.359	24.169	24.169	10.860	11.420		11.420		87%		2876.485	9.171	6.91		4920	3178	12.29	9290	6001		0.8%
19	34.801	36.406	1.605	25.306	25.976	25.976	11.100	11.760		11.760		87%		2912.891	9.313	7.21	0.300	5380	3475	12.48	10600	6848		0.7%
20	34.801	38.708	3.907	27.058	27.708	27.708	11.650	12.280		12.280		88%		2951.599	9.455	7.27	0.090	5020	3243	12.33	12000	7752		0.9%
21	34.801	37.301	2.500	26.571	27.231	27.231	10.730	11.410		11.410		85%		2988.900	9.597	7.27		4840	3127	12.25	13100	8463		0.9%
22	34.801	38.287	3.486	27.057	27.767	27.767	11.230	11.690		11.690		83%		3027.187	9.740	7.27		4450	2875	12.07	13400	8656		1.0%
23	34.801	38.272	3.471	27.252	27.982	27.982	11.020	11.650		11.650		82%		3065.459	9.882	7.27		4020	2597	11.88	11500	7429		1.1%
24	34.801	39.741	4.940	28.031	28.661	28.661	11.710	12.230		12.230		81%		3105.200	10.024	7.27		3610	2332	11.69	10100	6525		1.2%
25	34.801	38.202	3.401	27.542	28.432	28.432	10.560	11.180		11.180		79%		3143.402	10.166	7.27		3310	2138	11.55	9550	6169		1.3%
26	34.801	39.485	4.684	28.225	28.825	28.825	11.260	11.810		11.810		79%		3182.887	10.309	7.27		3080	1990	11.43	8800	5685		1.4%
27	34.801	41.925	7.124	30.075	30.845	40.685	11.850	12.480		2.640	9.840	78%		3224.812	10.451	7.27		2880	1860	11.32	8720	5633		2.2%
28	34.801	37.484	2.683	26.474	27.044	38.594	11.010	11.550			11.550	79%		3262.296	10.593	8.22	0.950	2740	1770	11.24	8660	5594		2.2%
29	34.801	38.006	3.205	26.766	27.396	39.116	11.240	11.720			11.720	93%		3300.302	10.735	8.22		5850	3779	12.67	8710	5627		1.0%
30	34.801	38.321	3.520	26.571	27.281	39.551	11.750	12.270			12.270	97%		3338.623	10.878	8.22		4020	2597	11.88	9550	6169		1.5%
31	34.801	35.470	0.669	24.040	24.600	31.360	11.430	11.990		5.230	6.760	99%		3374.093	11.020	8.22		3500	2261	11.64	10300	6654		1.4%
	1078.845	1154.603	75.758	803.073	823.813	892.663	351.530	369.530		300.680	68.850	91%		3374.093	11.020	8.22	2.38	6676	4313	12.68	10542	6810		1.0%
																			AVERAGE				AVG	

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1078.845
NORMAL RAINFALL FOR MONTH= 4.41

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Effective 3/2007, the north 30" totalizer reading will be adjusted down by 2.80% and the south 30" totalizer will be adjusted down by 2.57% based on the March 2007 clearwell drawdown testing at the Kentucky River Station
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

April 2007

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

April 2007

April Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.0)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.026	37.925	0.899	27.155	27.815	27.815	10.770	11.350		11.350		99%		3412.018	11.142	8.66	0.440	3180	2054	11.48	10600	6848	1.4%
2	37.026	38.509	1.483	27.349	27.849	27.849	11.160	11.720		11.720		99%		3450.527	11.265	8.66		2990	1932	11.36	9950	6428	1.4%
3	37.026	39.310	2.284	28.030	28.740	28.740	11.280	11.940		11.940		99%		3489.837	11.387	9.43	0.770	2710	1751	11.22	8880	5736	1.6%
4	37.026	38.370	1.344	26.960	27.600	27.600	11.410	11.930		11.930		100%		3528.207	11.509	9.43		4280	2765	11.99	8680	5607	1.0%
5	37.026	32.373	-4.653	22.483	23.163	23.163	9.890	10.330		10.330		100%		3560.580	11.632	9.43		5120	3308	12.37	10400	6718	0.7%
6	37.026	32.700	-4.326	22.580	23.210	23.210	10.120	10.680		10.680		100%		3593.280	11.754	9.45	0.020	5400	3488	12.49	10600	6848	0.7%
7	37.026	35.518	-1.508	25.208	25.768	25.768	10.310	10.820		10.820		100%		3628.798	11.876	9.45					10200	6589	
8	37.026	30.366	-6.660	19.936	20.596	20.596	10.410	10.910		10.910		99%		3659.164	11.999	9.45					10100	6525	
9	37.026	39.524	2.498	29.244	29.894	29.894	10.280	10.910		10.910		99%		3698.688	12.121	9.45					9740	6292	
10	37.026	38.755	1.729	27.885	28.515	28.515	10.870	11.470		11.470		96%		3737.443	12.243	9.45		3200	2067	11.50	9220	5956	
11	37.026	35.985	-1.041	25.695	26.375	26.375	10.290	10.820		10.820		94%		3773.428	12.366	9.73	0.280	2970	1919	11.37	8930	5769	1.4%
12	37.026	35.615	-1.411	25.695	26.475	26.475	9.920	10.430		10.430		95%		3809.043	12.488	9.73		2920	1886	11.10	8520	5504	1.4%
13	37.026	36.725	-0.301	27.155	27.855	27.855	9.570	10.140		10.140		94%		3845.768	12.610	9.73		3140	2028	11.46	8230	5317	1.4%
14	37.026	34.672	-2.354	24.332	25.122	25.122	10.340	10.960		10.960		94%		3880.440	12.733	11.18	1.450	4930	3185	12.29	7700	4974	0.8%
15	37.026	33.984	-3.042	23.554	24.274	24.274	10.430	10.880		10.880		94%		3914.424	12.855	11.18		16600	10724	15.81	7980	5155	0.2%
16	37.026	40.639	3.613	30.269	30.759	30.759	10.370	10.930		10.930		100%		3955.063	12.977	11.18		25500	16473	17.75	8600	5556	0.2%
17	37.026	36.887	-0.139	25.987	26.797	26.797	10.900	11.540		11.540		100%		3991.950	13.100	11.18		31600	20414	18.84	8960	5788	0.1%
18	37.026	39.782	2.756	34.552	35.302	35.302	5.230	5.650		5.650		100%		4031.732	13.222	11.26	0.080	23400	15116	17.34	8860	5724	0.2%
19	37.026	42.925	5.899	39.515	40.215	40.215	3.410	3.730		3.730		100%		4074.657	13.344	11.26		13100	8463	14.97	8230	5317	0.5%
20	37.026	39.541	2.515	30.951	31.511	31.511	8.590	9.100		9.100		100%		4114.198	13.467	11.26		10800	6977	14.30	7900	5103	0.5%
21	37.026	40.088	3.062	29.588	30.298	30.298	10.500	11.080		11.080		100%		4154.286	13.589	11.26		9140	5904	13.80	8200	5297	0.5%
22	37.026	37.809	0.783	26.279	26.989	26.989	11.530	12.100		12.100		100%		4192.095	13.711	11.26		7290	4709	13.19	8990	5808	0.6%
23	37.026	39.979	2.953	28.809	29.449	29.449	11.170	11.740		11.740		100%		4232.074	13.834	11.26		6120	3954	12.77	8530	5510	0.7%
24	37.026	42.289	5.263	30.269	31.449	31.449	12.020	12.610		12.610		100%		4274.363	13.956	11.51	0.250	5090	3288	12.36	7870	5084	1.0%
25	37.026	38.383	1.357	27.933	28.573	28.573	10.450	11.010		11.010		99%		4312.746	14.078	11.51		4180	2700	11.95	6940	4483	1.1%
26	37.026	37.586	0.560	26.376	26.936	26.936	11.210	11.740		11.740		97%		4350.332	14.201	12.33	0.820	3690	2384	11.73	6310	4076	1.1%
27	37.026	39.714	2.688	29.004	29.724	29.724	10.710	11.290		11.290		95%		4390.046	14.323	12.33		4040	2610	11.89	6430	4154	1.1%
28	37.026	34.910	-2.116	24.040	24.750	24.750	10.870	11.360		11.360		95%		4424.956	14.445	12.33		3560	2300	11.67	6170	3986	1.1%
29	37.026	41.436	4.410	30.756	31.476	31.476	10.680	11.250		11.250		94%		4466.392	14.568	12.33		3730	2410	11.75	6380	4121	1.3%
30	37.026	39.024	1.998	28.614	29.324	29.324	10.410	10.970		10.970		91%		4505.416	14.690	12.33		3860	2494	11.81	6520	4212	1.2%
	1110.770	1131.323	20.553	826.223	846.803	846.803	305.100	321.390		321.390		98%		4505.416	14.690	12.33	4.11	7872	5085.22	12.98	8487	5483	0.9%
																		AVERAGES					AVG

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DEL.FOR MONTH= 1110.770

NORMAL RAINFALL FOR MONTH= 3.67

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Effective 3/2007, the north 30" totalizer reading will be adjusted down by 2.80% and the south 30" totalizer will be adjusted down by 2.57% based on the March 2007 clearwell drawdown testing at the Kentucky River Station

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

May-07

MAY Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO)		19 GAGE READING AT LOCK #10 (BOONESBORO)	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)*	
																		CFS	MGD	FEET	CFS	MGD
1	40.028	47.798	7.770	36.888	37.620	37.620	10.910	11.570		11.570		90%		4553.214	14.844	12.33		3270	2112	11.53	5800	3747
2	40.028	40.123	0.095	29.783	30.423	30.423	10.340	10.920		10.920		90%		4593.337	14.998	12.46	0.13	2880	1860	11.32	5650	3650
3	40.028	36.643	-3.385	26.473	27.273	27.273	10.170	10.630		10.630		88%		4629.980	15.153	12.84	0.38	2690	1738	11.21	6020	3889
4	40.028	38.585	-1.443	28.225	29.015	29.015	10.360	10.890		10.890		87%		4668.565	15.307	13.10	0.26	3100	2003	11.44	6850	4425
5	40.028	35.794	-4.234	25.014	25.794	25.794	10.780	11.250		11.250		87%		4704.359	15.461	13.23	0.13	5196	3353	12.40	7790	5032
6	40.028	36.507	-3.521	25.987	26.647	26.647	10.520	11.040		11.040		100%		4740.866	15.615	13.23		9460	6111	13.90	8360	5401
7	40.028	40.750	0.722	29.880	30.540	30.540	10.870	11.390		11.390		100%		4781.616	15.769	13.23		10900	7041	14.35	8600	5558
8	40.028	42.853	2.825	32.313	33.123	33.123	10.540	11.150		11.150		100%		4824.469	15.924	13.23		10600	6848	14.25	9330	6027
9	40.028	43.931	3.903	33.481	34.131	34.131	10.450	10.980		10.980		100%		4868.400	16.078	13.23		9930	6415	12.70	10100	6525
10	40.028	42.934	2.906	31.924	32.634	32.634	11.010	11.410		11.410		100%		4911.334	16.232	13.23		4600	2972	12.14	10600	6848
11	40.028	48.080	8.052	37.170	38.070	38.070	10.910	11.430		11.430		100%		4959.414	16.386	13.23		3950	2394	11.72	8600	5556
12	40.028	43.302	3.274	31.632	32.362	32.362	11.670	12.150		12.150		99%		5002.716	16.540	13.23		3060	1977	11.42	6700	4327
13	40.028	42.651	2.623	32.021	32.931	32.931	10.630	11.100		11.100		96%		5045.367	16.695	13.23		2610	1686	11.16	5700	3682
14	40.028	48.129	8.101	37.569	38.559	38.559	10.560	11.120		11.120		94%		5093.496	16.849	13.23		2280	1479	10.98	6170	3986
15	40.028	52.824	12.796	42.134	43.294	43.294	10.690	11.210		11.210		94%		5146.320	17.003	13.23		1970	1273	10.79	6590	4257
16												95%						1750	1131	10.66	6670	4309
17																					6550	4231
18																					7250	4684
19																					7330	4735
20																					7230	4671
21																					6880	4445
22																					6150	3973
23																					5640	3643
24																					6080	3928
25																					5520	3565
26																					4940	3190
27																					4520	2920
28																					6070	3921
29																					7410	4787
30																					4320	2791
31																					6900	4459
	600.421	640.904	40.483	480.494	492.416	492.416	160.410	168.240		168.240		49%		5146.320	17.003	13.23	0.90	4622.50	2986.14	12.00	13335.00	8614.41

AVERAGES

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1240.870
NORMAL RAINFALL FOR MONTH= 4.78

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Effective 3/2007, the north 30" totalizer reading will be adjusted down by 2.80% and the south 30" totalizer will be adjusted down by 2.57% based on the March 2007 clearwell drawdown testing at the Kentucky River Station
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 18 of 28

Witness: **Linda C. Bridwell**

18. How does Kentucky-American Water incorporate (i) growth in its customer base within its existing service territory and (ii) growth attributable to expansion of its service territory into its water demand projects?

Response:

Please refer to the response to Item 2a of this same data request.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 19 of 28

Witness: **Linda Bridwell/Michael Miller**

19. With regard to the proposed 20 MGD plant and Kentucky-American's current projections and under a scenario in which the BWSC does not participate in the project, please identify the cost per 1,000 gallons for Kentucky-American Water for the first year of operations.

Response:

19. The Company is unable to respond to this question in the current format. It is unclear whether the AG is referring to the cost per thousand gallons of plant capacity, or the impact on rates per thousand gallons.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 20 of 28

Witness: **Linda Bridwell/Michael Miller**

20. With regard to the proposed 25 MGD plant and Kentucky-American's current projections and under a scenario in which the BWSC does participate in the project, please identify the cost per 1,000 gallons for Kentucky-American Water for the first year of operations.

Response:

20. The Company is unable to respond to this question in the current format. It is unclear whether the AG is referring to the cost per thousand gallons of plant capacity, or the impact on rates per thousand gallons.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 21 of 28

Witness: **Linda C. Bridwell**

21. RE: Bridwell pre-filed testimony. The witness refers to a Least Cost Comprehensive Planning Study (LCCPS) performed in 1986 and updated in 1992. Concerning this:

    a) Has the LCCPS been updated since 1992? If so, please list the date of each update. If not, please explain why not.

    b) Please provide the most recent update to the LCCPS.

Response:

a) In 1998, KAW began work on an update to the 1992 LC/CPS. Draft chapters of the production, distribution and storage systems were developed in 1999 and 2000. The drafts were not finalized and the report was not completed because of the enormous impact of the water supply solution on all other systems. The storage analysis was finalized and updated in 2002 as part of a report to the PSC following a system outage, and updated again in 2005 as part of the application in Case No. 2005-00546.

b) Please see the response to CAWS 1 a in this case.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 22 of 28

Witness: **Linda C. Bridwell**

22. RE: Bridwell pre-filed testimony, page 8. The witness describes an analysis in which the Ohio River project was selected from "over 50 alternatives as the most feasible, cost effective solution" in 1992-1993. Has a similar analysis been conducted to support KAW's current view that the proposed project is the most feasible, cost effective solution? If so, please provide a copy of the study. If not, please explain why not.

Response:

Please refer to the 2004 Water System Regionalization Feasibility Study filed by the Bluegrass Water Supply Commission in Case No. 2001-00117.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 23 of 28

Witness: **Linda C. Bridwell**

23. RE: Bridwell pre-filed direct testimony, page 26. Please provide a copy of KAW's September 2006 presentation to the BWSC.

Response:

It is attached.

Kentucky American Water®

Bluegrass Water Supply Commission

Kentucky American Water

Partnership/Status

BWSC – KAW Partnership/Status

Kentucky American Water®

- KAW Status:
  - Options executed WTP, intake sites
  - 3 routes identified from plant to KAW system
  - Design begun - 20 mgd WTP expandable to 30 mgd
  - RFPs for design of pipe/boosters
  - On target: file Certificate of Conv & Nec w/PSC Spring 2007
  - On target for plant on line in 2010
  - KAW will participate only in Phase 1 of grid system

BWSC – KAW Partnership/Status

Kentucky American Water®

- BWSC Status:
  - Routing study for Frankfort/Lexington segment
  - Treatment Plant/Intake property option executed
  - Consultant reviewed option: BWSC go alone
  - Have retained Financial Advisor
  - City of Berea to join in September

RWE Group

BWSC – KAW Partnership/Status

Kentucky American Water®

- Other Considerations:
  - Outstanding 1997 PSC Order to address source of supply
  - Risk of Moderate Drought Impact

RWE Group

BWSC – KAW Partnership/Status

Kentucky American Water®

- Partnership Status
  - March 2006
    - KAW & BWSC meet on partnership
    - PSC Conference – KAW commits to design of WTP in Spring 2007
  - May 2006
    - KAW offers option to BWSC to purchase water, BWSC to build grid
  - June 2006
    - BWSC indicated not interested in water purchase from KAW plant
  - July/August 2006
    - KAW reviewed impact of shared ownership and potential options

BWSC – KAW Partnership/Status

Kentucky American Water®

- Partnership Status (cont'd)
  - KAW will participate in Phase 1 of grid, BWSC will be responsible for remaining grid components
  - KAW can wheel water through its system in lieu of additional grid components

BWSC – KAW Partnership/Status

Kentucky American Water®

- KAW's facilities alone estimated cost $144 million

Facility	20 mgd WTP
Treatment Plant/Pumping	$69
Phase 1 Grid	$75
Total	$144

RWE Group

BWSC – KAW Partnership/Status

Kentucky American Water®

- Regional plant estimated at $154 million
- Grid Costs do not include Berea

Facility	30 mgd WTP	
	KAW-21mgd	BWSC-9 mgd
Treatment Plant/Pumping	$55	$24
Phase 1 Grid System	$52	$23
Sub- Total	$107	$47
Remainder of Grid System	$0	$65
Total	$107	$112

RWE Group

BWSC – KAW Partnership/Status

Kentucky American Water®

1) BWSC shares in project with upfront funding while project underway

-BWSC determines volume of commitment

-BWSC determines upfront funding available

-KAW designs/builds facilities with expanded commitment

-KAW operates co-owned facilities under contract w/BWSC

-BWSC owns portion of facilities proportionate to investment

-Grid costs reduced w/more utilization of KAW system

BWSC – KAW Partnership/Status

Kentucky American Water®

2) BWSC shares in project at later date with contribution of appropriate costs

- BWSC determines volume and funding commitment after PSC Certificate Case
- KAW designs/builds facilities based on commitment
- KAW operates co-owned facilities under contract w/BWSC
- BWSC owns portion of facilities related to investment
- Grid costs reduced with more utilization of KAW system

BWSC – KAW Partnership/Status

Kentucky American Water®

- Where do we go from here?
  - Letter of Intent between KAW and BWSC
  - BWSC determines level of commitment
  - Negotiate agreements
  - BWSC determines level of funding available

RWE Group

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 24 of 28

Witness: **Linda C. Bridwell**

24. RE: Bridwell pre-filed direct testimony, pages 26-28 and Table 1.

a) Please provide a schedule that separately identifies "public" water amounts and "unaccounted for water" amounts.

b) Please provide a complete copy of the demand projections study.

c) Please provide a working copy of the spreadsheet model, with all formulas and links intact, that is used to prepare the demand projections, including but not limited to Table 1.

d) If it is not apparent from the documents and spreadsheet provided above, please list all assumptions used in preparing the demand projections study and provide copies of all workpapers and source documents that support the reasonableness of the assumptions.

Response:

a) Please refer to the response to Item 5 of the LFUCG's First Data Request.
b) Please refer to the response to Item 2 e of this same data request.
c) Please refer to the attached electronic file on a CD delivered herewith.
d) Please refer to the response to Item 14b of the PSC Staff's Second Data Request in Case No. 2001-00117 dated February 14, 2002 for detailed assumptions. The assumptions and source documents have not changed since that time. See attached workpapers.

Prediction Interval Maximum Exceedance Calculations, Linear Regression Analysis
Maximum Exceedance Multiplier Calculations
imum Day-Average Day (MGD)

Kentucky-American Water Company
(Revised) 05/16/07

	coeff.	coeff.	alpha	No. of pts.
Linear Regressession F	-2.138	1.54187	1.6829	31

b = Sum(X*Y) - n*Xbar*Ybar / Sum(X^2) - n*Xbar^2 = 1.4938

a = Ybar - b*Xbar = 0.26341

Ymaxfit (Y^) = a + (b*X)

Standard Error (SE) = SQRT(Sum((Y-Y^)^2)/(n-2)) = 4.36195

Year	"X" Average Day MGD	"Y" Maximum Day MGD	"Y/X" Ratio of Max to Avg	Deviation of Ratio	X-Xbar	(X-Xbar)^2	"Y^"	"Y-Y^"	(Y-Y^)^2			"X*Y"	"X^2"					
1974	26.485	34.620	1.307	0.03103	-9.1516	83.7524	39.82676	-5.20676	27.11036			916.9102	701.4545					
1975	26.956	37.360	1.386	0.00948	-8.6805	75.3508	40.53057	-3.17057	10.05249			1007.081	726.6333					
1976	28.143	38.380	1.364	0.01429	-7.4940	56.1596	42.30298	-3.92298	15.38980			1080.115	792.0088					
1977	30.323	41.160	1.357	0.01586	-5.3137	28.2359	45.55981	-4.39981	19.35835			1248.09	919.4769					
1978	30.847	44.130	1.431	0.00278	-4.7899	22.9430	46.34236	-2.21236	4.89454			1361.267	951.5214					
1979	30.654	39.220	1.279	0.04157	-4.9822	24.8224	46.05506	-6.83506	46.71804			1202.266	939.6929					
1980	32.024	48.010	1.499	0.00025	-3.6122	13.0483	48.10151	-0.09151	0.00837			1537.49	1025.56					
1981	32.006	44.780	1.399	0.00709	-3.6305	13.1808	48.07419	-3.29419	10.85169			1433.232	1024.389					
1982	31.863	46.030	1.445	0.00150	-3.7740	14.2430	47.85990	-1.82990	3.34854			1466.637	1015.227					
1983	32.383	51.090	1.578	0.00891	-3.2541	10.5893	48.63649	2.45351	6.01971			1654.422	1048.627					
1984	32.954	49.070	1.489	0.00003	-2.6824	7.1952	49.49055	-0.42055	0.17686			1617.064	1085.982					
1985	33.505	46.720	1.394	0.00790	-2.1321	4.5457	50.31263	-3.59263	12.90700			1565.333	1122.556					
1986	35.721	57.470	1.609	0.01576	0.0848	0.0072	53.62415	3.84585	14.79058			2052.909	1276.019					
1987	38.245	54.890	1.435	0.00231	2.6080	6.8019	57.39341	-2.50341	6.26704			2099.25	1462.654					
1988	36.696	63.910	1.742	0.06672	1.0593	1.1220	55.07981	8.83019	77.97222			2345.233	1346.587					
1989	33.355	47.720	1.431	0.00277	-2.2815	5.2053	50.08938	-2.36938	5.61396			1591.706	1112.564					
1990	34.402	58.520	1.701	0.04742	-1.2346	1.5243	51.65322	6.86678	47.15267			2013.205	1183.498					
1991	36.849	56.420	1.531	0.00228	1.2124	1.4699	55.30856	1.11144	1.23531			2079.021	1357.849					
1992	36.446	47.220	1.296	0.03523	0.8094	0.6551	54.70655	-7.48655	56.04847			1720.98	1328.311					
1993	39.151	60.390	1.542	0.00350	3.5144	12.3509	58.74729	1.64271	2.69850	Std. Err	Maximum	2364.329	1532.801					
1994	39.647	58.360	1.472	0.00013	4.0104	16.0831	59.48822	-1.12822	1.27287	of Ind. Y^	Day (95%)	2313.799	1571.885					
1995	39.860	63.770	1.600	0.01358	4.2234	17.8369	59.80640	3.96360	15.71015			2541.872	1588.82					
1996	39.082	53.690	1.374	0.01200	3.4454	11.8706	58.64422	-4.95422	24.54427			2098.313	1527.403					
1997	39.504	60.7	1.537	0.00283	3.8674	14.9566	59.27460	1.42540	2.03176			2397.893	1560.566	of Ind. Est. (SEY)				
1998	40.545	64.67	1.595	0.01248	4.9084	24.0922	60.82965	3.84035	14.74828			2622.045	1643.897					
1999	41.306	61.18	1.481	0.00000	5.6694	32.1419	61.96644	-0.78644	0.61848			2527.101	1706.186	95% Pred. Int. =		Ymaxfit +/- t(alpha) * SEY		
2000	40.213	66.37	1.650	0.02794	4.5764	20.9432	60.33371	6.03629	36.43681			2668.937	1617.085					
2001	41.022	56.04	1.366	0.01374	5.3854	29.0023	61.54220	-5.5022	30.2741549			2298.873	1682.804					
2002	43.300	71.82	1.659	0.03075	7.6634	58.7274	64.94508	6.874921	47.2645426			3109.806	1874.89					
2003	40.691	61.37	1.508	0.00062	5.0544	25.5467	61.04775	0.322253	0.10384721			2497.207	1655.757					
2004	40.558	56.89	1.403	0.00650	4.9214	24.2200	60.84907	-3.95907	15.6742421			2307.345	1644.951					
2005	43.540	69.95	1.60657	0.015192	7.9034	62.4634	65.30359	4.646409	21.5891125			3045.623	1895.732					
5	38.610				2.9734	8.8410	57.93914			9.08474	67.024	1.736	5.825	63.764	3.034	60.973	0.000	57.939
	38.770				3.1334	9.8181	58.17815			9.08705	67.265	1.735	5.827	64.005	3.035	61.213	0.000	58.178
8	38.760				3.1234	9.7555	58.16321			9.08690	67.250	1.735	5.827	63.990	3.035	61.198	0.000	58.163
2009	39.040				3.4034	11.5830	58.58148			9.09122	67.673	1.733	5.829	64.411	3.036	61.618	0.000	58.581
2010	40.140				4.5034	20.2804	60.22466			9.11174	69.336	1.727	5.843	66.067	3.043	63.268	0.000	60.225
2015	41.970				6.3334	40.1117	62.95832			9.15836	72.117	1.718	5.872	68.831	3.058	65.017	0.000	62.958
2020	43.800				8.1634	66.6408	65.69198			9.22036	74.912	1.710	5.912	71.604	3.079	68.771	0.000	65.692
2025	45.160				9.5234	90.6947	67.72355			9.27622	77.000	1.705	5.948	73.672	3.098	70.821	0.000	67.724
2030	46.520				10.8834	118.4479	69.75512			9.34025	79.095	1.700	5.989	75.744	3.119	72.874	0.000	69.755
Average	35.637	53.498	1.483	0.452	= sum =	658.62384			551.77269			1.722292	41221.93					
				0.12281	Std. Dev.								Cell N66 = sum(x)^2					

Degrees of freedom = 29

Exceedance	f(t)	Multiplier	
95 %	2.0452	8.9211	#REF!
90 %	1.3114	5.7203	#REF!
75 %	0.683	2.9792	#REF!
50 %	0	0.0000	#REF!

95.41 %

Drought of 1988 f(t) = 0.5709 = 98.28% exceedance

1. Usage by Dwelling Type (Usage by Account Type/Class and by Dwelling Code) from Donna Taylor. Will input new data into "APTUSE" worksheet tab.
2. Customers by County – 1989-2006 and 2006 Residential Customers by County, both from Donna Taylor. Will input into Spreadsheet "CUSTCNT".
3. Inflation percent from Chamber of Commerce (CPI). Spoke with Kelly Cane at 226-1604. 2001 CPI Average = 177.1, 2002 CPI Average = 179.9 (1.58%), 2003 CPI Average = 184.0 (2.28%), 2004 CPI Average = 188.9 (2.66%), 2005 CPI Average 195.3 (3.4%), 2006 CPI Average 201.6 (3.2%).
4. Total UK usage from Stacy for 2006 (From Bulk Sales from Top 25 Report)
5. Total Toyota usage from Stacy for 2006 (From Bulk Sales from Top 25 Report)
6. Wholesale Water use from Rachel (ORCOM Report PMTUSGRVNR – not to include East Clark Co)
7. In Plant use for 2006 from Joe White in Production – 468.958 MG
8. Actual Average Day and Maximum Day for 2006 from Production Pump Data Spreadsheet – 2006 Peak = 67.22 MGD; 2006 Ave = 41.28 MGD
9. Losses & Non-Revenue percent from 329 Report of 2006, Total Losses & Non-Revenue is 18.7%. Unaccounted for is 14.5%.
10. Water Rate increase from Sheila Valentine at West Virginia American Water. Rate increase for 2006 is 0 %.

Residential Customers by County
As of 12/31/2006

County	Count
BOURBON	781
CLARK	1,376
FAYETTE	94,881
JESSAMINE	-
HARRISON	96
SCOTT	4,071
WOODFORD	197
GALLATIN	181
OWEN	3,100
GRANT	71
	104,754

Kentucky-American Water Company
Customers by County

Year *	Bourbon	Fayette	Gallatin	Grant	Owen	Jessamine	Harrison	Scott	Woodford	Clark	Total
2006	**816**	**105079**	**194**	**75**	**3243**	**1**	**101**	**4441**	**215**	**1410**	115,575
2005	785	103,261	190	71	2,068	1	100	4,142	214	1,389	112,221
2004	758	101,154	200	76	1,978	1	98	3,835	212	1,366	109,678
2003	741	99,345	200	78	1,816	1	99	3,571	206	1,369	107,426
2002	718	97,921	195	80	1,736	1	96	3,370	208	1,345	105,670
2001	697	96,044	193	77	1,335		92	3,214	197	1,336	103,185
2000	678	93,833					89	3,056	196	1,347	99,199
1999	607	91,434					88	2,837	189	1,322	96,477
1998	568	88,689					88	2,625	180	1,240	93,390
1997	535	86,298					88	2,398	172		89,491
1996	486	75,777					84	1,926	153		78,426
1995	477	73,843					83	1,799	152		76,354
1994	441	72,286					80	1,716	151		74,674
1993	433	70,409					78	1,628	149		72,697
Oct-92	429	68,532					81	1,560	143		70,745
Jan-92	419	67,282					78	1,507	142		69,428
1990	409	65,867					80	1,446	141		67,943
1989	407	64,658					80	1,373	139		66,657
Mar-89	403	63,787					79	1,328	142		65,739

* All counts are year end unless otherwise noted.

** See attached sheet

Kentucky American Water

2006 Customers By District, By Class, By Month

Month	District	Residential	Commercial	Industrial
January	Lexington	99,499	8,221	21
	Northern	2,283	40	-
	Total	101,782	8,261	21
February	Lexington	99,524	8,209	21
	Northern	3,276	147	2
	Total	102,800	8,356	23
March	Lexington	99,812	8,210	21
	Northern	3,283	150	2
	Total	103,095	8,360	23
April	Lexington	99,836	8,227	21
	Northern	3,294	155	2
	Total	103,130	8,382	23
May	Lexington	100,114	8,273	21
	Northern	3,308	154	2
	Total	103,422	8,427	23
June	Lexington	100,227	8,316	21
	Northern	3,345	153	2
	Total	103,572	8,469	23
July	Lexington	100,450	8,349	21
	Northern	3,345	153	2
	Total	103,795	8,502	23
August	Lexington	100,626	8,367	21
	Northern	3,371	152	-
	Total	103,997	8,519	21
September	Lexington	101,090	8,404	21
	Northern	3,374	153	-
	Total	104,464	8,557	21
October	Lexington	101,363	8,428	21
	Northern	3,379	155	-
	Total	104,742	8,583	21
November	Lexington	101,402	8,411	21
	Northern	3,371	155	-
	Total	104,773	8,566	21
December	Lexington	101,402	8,418	21
	Northern	3,352	155	-
	Total	104,754	8,573	21

OPA	OWU	Private Fire	Public Fire	Misc	Total
479	10	1,626	36		109,892
5	-	-	-	1	2,329
484	10	1,626	36	1	112,221
479	10	1,625	36		109,904
5	-	-	-	1	3,431
484	10	1,625	36	1	113,335
479	10	1,627	36		110,195
5	-	-	-	1	3,441
484	10	1,627	36	1	113,636
479	10	1,645	36		110,254
5	-	-	-	1	3,457
484	10	1,645	36	1	113,711
480	10	1,650	36		110,584
5	-	-	-	1	3,470
485	10	1,650	36	1	114,054
480	10	1,660	36		110,750
5	-	-	-	1	3,506
485	10	1,660	36	1	114,256
479	10	1,669	36		111,014
5	-	-	-	1	3,506
484	10	1,669	36	1	114,520
478	10	1,669	36		111,207
5	-	-	-	1	3,529
483	10	1,669	36	1	114,736
480	11	1,673	37		111,716
5	-	-	-	1	3,533
485	11	1,673	37	1	115,249
482	11	1,679	37		112,021
5	-	-	-	1	3,540
487	11	1,679	37	1	115,561
482	11	1,677	37		112,041
5	-	-	-	1	3,532
487	11	1,677	37	1	115,573
481	11	1,693	37		112,063
5	-	-	-	-	3,512
486	11	1,693	37	-	115,575

KAWC - Usage by Dwelling Code - 2006

Excluding Owenton and Ford Hampton Customers

Account Class *	Dwelling Code **	Customer Count	Month	Year	Usage - 100 Cu Ft	Subtotals	
	A	3	1	2006	53		8187463
	A	1	2	2006	64		5544790
	A	2	3	2006	193		998774
	A	1	4	2006	14		1911927
	A	1	5	2006	12		519667
	A	1	7	2006	155		
	A	1	8	2006	22	513	
	C	2	1	2006	799		
	C	1	2	2006	4,665		
	C	1	3	2006	19		
	C	3	5	2006	57		
	C	3	6	2006	1,127		
	C	3	7	2006	1,240		
	C	7	8	2006	2,862		
	C	3	9	2006	1,224		
	C	3	10	2006	331		
	C	2	11	2006	59		
	C	2	12	2006	53	12,436	
	H	1	2	2006	11,383	11,383	
	M	2	1	2006	18		
	M	1	2	2006	20		
	M	3	5	2006	101		
	M	1	8	2006	4		
	M	1	11	2006	18	161	
	S	15	1	2006	506		
	S	12	2	2006	495		
	S	4	3	2006	152		
	S	3	4	2006	146		
	S	9	5	2006	470		
	S	9	6	2006	260		
	S	1	7	2006	48		
	S	5	8	2006	156		
	S	5	9	2006	121		
	S	1	10	2006	6		
	S	1	12	2006	11	2,371	
CA	C	7	1	2006	196		
CA	C	2	2	2006	58		
CA	C	22	3	2006	19,288		
CA	C	15	4	2006	8,177		
CA	C	21	5	2006	13,441		
CA	C	15	6	2006	5,359		
CA	C	17	7	2006	33,741		
CA	C	22	8	2006	12,414		
CA	C	20	9	2006	5,979		
CA	C	20	10	2006	5,191		
CA	C	20	11	2006	11,616		

CA	C	19	12	2006	3,720	119,180
CA	S	1	7	2006	707	
CA	S	1	8	2006	421	
CA	S	1	9	2006	526	
CA	S	1	10	2006	233	
CA	S	1	11	2006	1	
CA	S	1	12	2006	21	1,909
1		21	1	2006	125	
1		19	2	2006	95	
1		19	3	2006	94	
1		19	4	2006	115	
1		18	5	2006	93	
1		17	6	2006	117	
1		18	7	2006	90	
1		20	8	2006	103	
1		21	9	2006	146	
1		18	10	2006	98	
1		21	11	2006	112	
1		21	12	2006	105	1,293
1	A	6,596	1	2006	33,630	
1	A	6,264	2	2006	30,179	
1	A	6,942	3	2006	30,101	
1	A	6,356	4	2006	31,210	
1	A	7,111	5	2006	31,147	
1	A	6,489	6	2006	31,397	
1	A	6,656	7	2006	33,173	
1	A	6,917	8	2006	31,827	
1	A	6,948	9	2006	37,826	
1	A	7,051	10	2006	33,372	
1	A	6,837	11	2006	32,437	
1	A	6,738	12	2006	31,556	387,855
1	B	4	1	2006	668	
1	B	1	2	2006	27	
1	B	4	3	2006	17	
1	B	5	4	2006	28	
1	B	2	5	2006	7	
1	B	8	6	2006	154	
1	B	8	7	2006	358	
1	B	10	8	2006	1,512	
1	B	9	9	2006	1,240	
1	B	4	10	2006	288	
1	B	4	11	2006	126	
1	B	2	12	2006	11	4,436
1	C	95	1	2006	1,074	
1	C	89	2	2006	1,034	
1	C	102	3	2006	1,083	
1	C	88	4	2006	1,694	
1	C	94	5	2006	2,028	
1	C	93	6	2006	2,913	
1	C	82	7	2006	2,100	
1	C	96	8	2006	2,465	
1	C	86	9	2006	2,056	

1	C	79	10	2006	1,301	
1	C	81	11	2006	1,277	
1	C	76	12	2006	1,149	20,174
1	E	1	1	2006	1	
1	E	1	2	2006	1	
1	E	1	3	2006	1	
1	E	1	4	2006	15	
1	E	1	5	2006	20	
1	E	1	6	2006	2	
1	E	1	8	2006	1	
1	E	1	9	2006	1	
1	E	15	10	2006	80	
1	E	6	11	2006	15	
1	E	9	12	2006	22	159
1	F	2	1	2006	54	
1	F	2	2	2006	49	
1	F	2	3	2006	44	
1	F	2	4	2006	10	
1	F	2	5	2006	91	
1	F	2	6	2006	46	
1	F	2	7	2006	44	
1	F	2	8	2006	46	
1	F	2	9	2006	48	
1	F	2	10	2006	43	
1	F	2	11	2006	43	
1	F	2	12	2006	49	567
1	H	1	1	2006	47	
1	H	1	2	2006	59	106
1	I	69	1	2006	4,047	
1	I	67	2	2006	3,674	
1	I	74	3	2006	5,267	
1	I	72	4	2006	3,652	
1	I	75	5	2006	4,004	
1	I	78	6	2006	14,965	
1	I	75	7	2006	5,981	
1	I	74	8	2006	5,700	
1	I	78	9	2006	6,929	
1	I	68	10	2006	4,844	
1	I	71	11	2006	4,236	
1	I	75	12	2006	3,997	67,296
1	M	9,502	1	2006	56,387	
1	M	8,591	2	2006	46,072	
1	M	10,503	3	2006	53,055	
1	M	8,671	4	2006	48,408	
1	M	10,543	5	2006	52,072	
1	M	8,817	6	2006	52,054	
1	M	9,554	7	2006	56,037	
1	M	9,893	8	2006	54,069	
1	M	9,711	9	2006	60,401	
1	M	9,680	10	2006	53,358	
1	M	9,634	11	2006	55,585	
1	M	9,608	12	2006	53,275	640772.11

1	P	4	1	2006	67	
1	P	2	2	2006	64	
1	P	2	3	2006	8	
1	P	2	4	2006	5	
1	P	2	5	2006	100	
1	P	4	6	2006	58	
1	P	6	7	2006	117	
1	P	6	8	2006	205	
1	P	5	9	2006	224	
1	P	7	10	2006	116	
1	P	4	11	2006	113	
1	P	1	12	2006	2	1,079
1	Q	32	1	2006	820	
1	Q	19	2	2006	384	
1	Q	24	3	2006	321	
1	Q	52	4	2006	532	
1	Q	187	5	2006	13,039	
1	Q	223	6	2006	5,943	
1	Q	343	7	2006	13,941	
1	Q	359	8	2006	15,520	
1	Q	363	9	2006	16,044	
1	Q	328	10	2006	6,077	
1	Q	171	11	2006	2,537	
1	Q	67	12	2006	1,218	76,376
1	R	1	1	2006	4	
1	R	1	2	2006	3	
1	R	1	3	2006	4	
1	R	1	4	2006	5	
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1	R	1	7	2006	6	
1	R	1	8	2006	6	
1	R	1	9	2006	5	
1	R	1	10	2006	4	
1	R	1	11	2006	4	
1	R	1	12	2006	5	57
1	S	79,410	1	2006	588,275	
1	S	76,104	2	2006	470,584	
1	S	82,526	3	2006	494,590	
1	S	77,064	4	2006	527,519	
1	S	84,076	5	2006	538,718	
1	S	78,271	6	2006	637,558	
1	S	76,139	7	2006	671,393	
1	S	86,795	8	2006	737,823	
1	S	81,899	9	2006	716,577	
1	S	81,341	10	2006	551,506	
1	S	80,855	11	2006	536,787	
1	S	80,730	12	2006	510,909	6,982,240
1	T	1	1	2006	14	
1	T	1	2	2006	14	
1	T	1	3	2006	14	
1	T	1	4	2006	18	

1	T	2	5	2006	96	
1	T	3	6	2006	105	
1	T	2	7	2006	172	
1	T	4	8	2006	98	
1	T	3	9	2006	63	
1	T	4	10	2006	45	
1	T	4	11	2006	15	
1	T	2	12	2006	12	666
1	U	1	4	2006	1	
1	U	1	5	2006	3	
1	U	1	6	2006	6	
1	U	1	7	2006	5	
1	U	1	8	2006	3	
1	U	1	9	2006	3	
1	U	1	10	2006	9	
1	U	1	11	2006	6	
1	U	1	12	2006	4	40
1	V	1	4	2006	5	
1	V	2	5	2006	16	
1	V	3	6	2006	68	
1	V	3	7	2006	93	
1	V	3	8	2006	107	
1	V	3	9	2006	152	
1	V	4	10	2006	52	
1	V	1	11	2006	9	502
1	Y	4	1	2006	1,023	
1	Y	3	2	2006	895	
1	Y	3	3	2006	893	
1	Y	3	4	2006	85	
1	Y	3	5	2006	62	
1	Y	3	6	2006	136	
1	Y	3	7	2006	182	
1	Y	3	8	2006	213	
1	Y	2	9	2006	144	
1	Y	2	10	2006	209	
1	Y	1	11	2006	1	
1	Y	2	12	2006	2	3,845
2		2	1	2006	20	
2		2	2	2006	20	
2		2	3	2006	24	
2		2	4	2006	26	
2		2	5	2006	22	
2		2	6	2006	24	
2		2	7	2006	21	
2		2	8	2006	17	
2		2	9	2006	20	
2		2	10	2006	15	
2		3	11	2006	20	
2		2	12	2006	20	249
2	A	1,319	1	2006	157,084	
2	A	1,147	2	2006	131,239	
2	A	1,495	3	2006	153,340	

2	A	1,139	4	2006	133,278	
2	A	1,509	5	2006	153,796	
2	A	1,160	6	2006	145,013	
2	A	1,277	7	2006	151,224	
2	A	1,353	8	2006	154,845	
2	A	1,340	9	2006	169,524	
2	A	1,332	10	2006	145,840	
2	A	1,312	11	2006	156,043	
2	A	1,315	12	2006	145,093	1,796,319
2	B	2	1	2006	13	
2	B	2	3	2006	29	
2	B	4	4	2006	53	
2	B	7	5	2006	524	
2	B	13	6	2006	956	
2	B	19	7	2006	1,466	
2	B	23	8	2006	2,754	
2	B	27	9	2006	2,400	
2	B	35	10	2006	1,576	
2	B	31	11	2006	1,490	
2	B	15	12	2006	891	12,152
2	C	4,707	1	2006	174,161	
2	C	4,446	2	2006	128,360	
2	C	5,100	3	2006	141,655	
2	C	4,550	4	2006	150,535	
2	C	5,164	5	2006	162,994	
2	C	4,605	6	2006	176,822	
2	C	4,906	7	2006	198,356	
2	C	4,971	8	2006	201,905	
2	C	4,981	9	2006	224,120	
2	C	4,895	10	2006	168,530	
2	C	4,940	11	2006	162,717	
2	C	4,882	12	2006	166,016	2,056,171
2	E	3	1	2006	3,364	
2	E	1	2	2006	431	
2	E	3	3	2006	1,066	
2	E	1	4	2006	475	
2	E	3	5	2006	1,074	
2	E	1	6	2006	485	
2	E	2	7	2006	842	
2	E	2	8	2006	758	
2	E	2	9	2006	872	
2	E	2	10	2006	744	
2	E	2	11	2006	828	
2	E	2	12	2006	910	11,849
2	F	1	1	2006	3	
2	F	1	12	2006	20	23
2	G	10	1	2006	236	
2	G	10	2	2006	109	
2	G	10	3	2006	188	
2	G	14	4	2006	13,257	
2	G	16	5	2006	3,720	
2	G	15	6	2006	6,377	

2	G	16	7	2006	12,231	
2	G	16	8	2006	14,233	
2	G	16	9	2006	23,334	
2	G	15	10	2006	8,534	
2	G	14	11	2006	1,351	
2	G	14	12	2006	573	84,143
2	H	12	1	2006	19,574	
2	H	11	2	2006	18,012	
2	H	16	3	2006	33,138	
2	H	14	4	2006	19,996	
2	H	19	5	2006	19,040	
2	H	14	6	2006	21,540	
2	H	15	7	2006	28,943	
2	H	15	8	2006	26,569	
2	H	17	9	2006	30,727	
2	H	15	10	2006	27,532	
2	H	14	11	2006	14,057	
2	H	15	12	2006	23,150	282,278
2	I	210	1	2006	30,179	
2	I	202	2	2006	22,508	
2	I	207	3	2006	24,672	
2	I	213	4	2006	26,024	
2	I	209	5	2006	21,568	
2	I	212	6	2006	30,559	
2	I	216	7	2006	37,949	
2	I	216	8	2006	35,103	
2	I	215	9	2006	49,552	
2	I	207	10	2006	28,960	
2	I	202	11	2006	23,311	
2	I	205	12	2006	25,328	355,713
2	J	27	1	2006	4,630	
2	J	25	2	2006	3,997	
2	J	27	3	2006	5,447	
2	J	24	4	2006	4,141	
2	J	27	5	2006	4,531	
2	J	25	6	2006	5,230	
2	J	25	7	2006	4,965	
2	J	25	8	2006	4,199	
2	J	27	9	2006	4,678	
2	J	26	10	2006	2,848	
2	J	25	11	2006	2,586	
2	J	26	12	2006	3,684	50,936
2	K	70	1	2006	8,588	
2	K	59	2	2006	6,605	
2	K	76	3	2006	8,333	
2	K	61	4	2006	6,973	
2	K	76	5	2006	7,564	
2	K	66	6	2006	7,272	
2	K	65	7	2006	6,996	
2	K	69	8	2006	5,997	
2	K	64	9	2006	7,047	
2	K	65	10	2006	8,170	

2	K	65	11	2006	7,464	
2	K	63	12	2006	7,324	88,333
2	M	275	1	2006	3,488	
2	M	226	2	2006	2,553	
2	M	338	3	2006	3,438	
2	M	230	4	2006	2,530	
2	M	337	5	2006	3,366	
2	M	230	6	2006	2,689	
2	M	278	7	2006	3,490	
2	M	287	8	2006	3,285	
2	M	276	9	2006	4,276	
2	M	280	10	2006	3,883	
2	M	278	11	2006	3,504	
2	M	278	12	2006	3,191	39,693
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2	N	1	2	2006	1	
2	N	1	3	2006	2	
2	N	1	4	2006	1	
2	N	1	5	2006	1	
2	N	1	6	2006	1	
2	N	1	7	2006	1	
2	N	1	8	2006	1	
2	N	1	9	2006	1	
2	N	1	10	2006	1	
2	N	1	11	2006	1	
2	N	1	12	2006	2	14
2	P	2	1	2006	40	
2	P	1	4	2006	19	
2	P	1	5	2006	38	
2	P	1	6	2006	88	
2	P	1	7	2006	124	
2	P	1	8	2006	158	
2	P	1	9	2006	222	
2	P	4	10	2006	148	
2	P	1	12	2006	3	840
2	Q	34	1	2006	970	
2	Q	34	2	2006	759	
2	Q	28	3	2006	541	
2	Q	49	4	2006	2,197	
2	Q	92	5	2006	4,431	
2	Q	137	6	2006	11,449	
2	Q	166	7	2006	16,738	
2	Q	176	8	2006	16,914	
2	Q	168	9	2006	18,581	
2	Q	147	10	2006	8,387	
2	Q	96	11	2006	3,157	
2	Q	49	12	2006	1,851	85,975
2	S	20	1	2006	261	
2	S	18	2	2006	197	
2	S	22	3	2006	242	
2	S	20	4	2006	260	
2	S	24	5	2006	298	

2	S	21	6	2006	462	
2	S	27	7	2006	655	
2	S	36	8	2006	841	
2	S	36	9	2006	1,195	
2	S	39	10	2006	689	
2	S	40	11	2006	492	
2	S	33	12	2006	356	5,948
2	T	86	1	2006	24,800	
2	T	75	2	2006	21,800	
2	T	77	3	2006	24,064	
2	T	80	4	2006	29,106	
2	T	83	5	2006	28,241	
2	T	78	6	2006	31,619	
2	T	78	7	2006	36,025	
2	T	80	8	2006	35,523	
2	T	80	9	2006	34,324	
2	T	78	10	2006	29,661	
2	T	77	11	2006	27,141	
2	T	74	12	2006	21,315	343,619
2	U	11	1	2006	1,480	
2	U	9	2	2006	2,522	
2	U	11	3	2006	2,163	
2	U	9	4	2006	2,776	
2	U	11	5	2006	2,245	
2	U	9	6	2006	2,427	
2	U	10	7	2006	3,001	
2	U	10	8	2006	3,151	
2	U	10	9	2006	3,485	
2	U	10	10	2006	3,339	
2	U	10	11	2006	3,040	
2	U	9	12	2006	2,113	31,742
2	V	5	1	2006	116	
2	V	6	2	2006	287	
2	V	10	3	2006	613	
2	V	3	4	2006	31	
2	V	10	5	2006	296	
2	V	3	6	2006	61	
2	V	6	7	2006	100	
2	V	8	8	2006	1,793	
2	V	6	9	2006	79	
2	V	6	10	2006	149	
2	V	6	11	2006	112	
2	V	5	12	2006	174	3,811
2	Y	348	1	2006	24,517	
2	Y	324	2	2006	21,880	
2	Y	382	3	2006	23,026	
2	Y	321	4	2006	25,241	
2	Y	381	5	2006	24,359	
2	Y	326	6	2006	25,187	
2	Y	346	7	2006	26,600	
2	Y	352	8	2006	25,394	
2	Y	347	9	2006	28,462	

2	Y	351	10	2006	23,490	
2	Y	351	11	2006	24,242	
2	Y	346	12	2006	22,526	294,924
2	4	1	10	2006	6	
2	4	1	11	2006	23	
2	4	1	12	2006	29	58
3	C	1	1	2006	371	
3	C	1	2	2006	308	
3	C	1	3	2006	378	
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3	C	1	5	2006	613	
3	C	1	6	2006	538	
3	C	1	7	2006	495	
3	C	1	8	2006	515	
3	C	1	9	2006	601	
3	C	1	10	2006	657	
3	C	1	11	2006	538	
3	C	1	12	2006	455	5,988
3	N	20	1	2006	78,861	
3	N	22	2	2006	83,445	
3	N	20	3	2006	69,235	
3	N	21	4	2006	81,753	
3	N	20	5	2006	75,547	
3	N	20	6	2006	88,657	
3	N	20	7	2006	100,748	
3	N	20	8	2006	83,679	
3	N	20	9	2006	106,750	
3	N	20	10	2006	76,898	
3	N	20	11	2006	78,099	
3	N	20	12	2006	69,114	992,786
4	A	25	1	2006	12,754	
4	A	22	2	2006	11,129	
4	A	28	3	2006	10,650	
4	A	23	4	2006	12,442	
4	A	33	5	2006	9,307	
4	A	26	6	2006	12,107	
4	A	29	7	2006	10,400	
4	A	30	8	2006	9,084	
4	A	29	9	2006	10,629	
4	A	28	10	2006	8,548	
4	A	28	11	2006	7,329	
4	A	23	12	2006	7,115	121,494
4	C	277	1	2006	56,041	
4	C	246	2	2006	47,441	
4	C	291	3	2006	49,438	
4	C	272	4	2006	57,707	
4	C	326	5	2006	58,573	
4	C	279	6	2006	63,611	
4	C	303	7	2006	68,173	
4	C	310	8	2006	74,070	
4	C	307	9	2006	64,829	
4	C	305	10	2006	67,421	

4	C	292	11	2006	53,302	
4	C	280	12	2006	52,626	713,232
4	G	6	1	2006	8,312	
4	G	4	2	2006	6,681	
4	G	4	3	2006	4,111	
4	G	9	4	2006	6,654	
4	G	10	5	2006	6,145	
4	G	13	6	2006	8,541	
4	G	12	7	2006	28,898	
4	G	13	8	2006	19,126	
4	G	12	9	2006	20,946	
4	G	10	10	2006	11,865	
4	G	10	11	2006	4,889	
4	G	8	12	2006	4,882	131,050
4	H	4	1	2006	8,878	
4	H	4	2	2006	8,194	
4	H	4	3	2006	8,969	
4	H	4	4	2006	8,107	
4	H	5	5	2006	8,147	
4	H	4	6	2006	9,144	
4	H	4	7	2006	10,664	
4	H	4	8	2006	13,815	
4	H	4	9	2006	15,738	
4	H	4	10	2006	9,785	
4	H	3	11	2006	9,192	
4	H	5	12	2006	9,632	120,265
4	I	33	1	2006	2,848	
4	I	30	2	2006	2,243	
4	I	30	3	2006	2,567	
4	I	30	4	2006	2,462	
4	I	31	5	2006	2,345	
4	I	30	6	2006	3,516	
4	I	29	7	2006	6,925	
4	I	28	8	2006	3,215	
4	I	30	9	2006	5,806	
4	I	30	10	2006	4,210	
4	I	30	11	2006	3,626	
4	I	28	12	2006	2,462	42,225
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4	K	1	3	2006	3	
4	K	1	4	2006	4	
4	K	1	5	2006	20	
4	K	1	7	2006	8	
4	K	1	8	2006	16	
4	K	1	9	2006	36	
4	K	1	10	2006	7	
4	K	1	11	2006	6	
4	K	1	12	2006	19	155
4	M	8	1	2006	77	
4	M	8	2	2006	73	
4	M	9	3	2006	74	

4	M	9	4	2006	88	
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4	M	9	6	2006	92	
4	M	9	7	2006	92	
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4	Q	4	2	2006	54	
4	Q	2	3	2006	34	
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4	Q	12	6	2006	1,410	
4	Q	13	7	2006	2,476	
4	Q	13	8	2006	2,856	
4	Q	13	9	2006	2,653	
4	Q	12	10	2006	1,501	
4	Q	9	11	2006	999	
4	Q	4	12	2006	826	13,596
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4	S	1	2	2006	10	
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4	S	2	6	2006	68	
4	S	2	7	2006	21	
4	S	2	8	2006	51	
4	S	2	9	2006	117	
4	S	2	10	2006	95	
4	S	2	11	2006	184	
4	S	1	12	2006	173	975
4	U	8	1	2006	50,447	
4	U	8	2	2006	45,523	
4	U	8	3	2006	47,808	
4	U	8	4	2006	55,259	
4	U	8	5	2006	57,748	
4	U	9	6	2006	57,986	
4	U	9	7	2006	75,831	
4	U	9	8	2006	78,399	
4	U	10	9	2006	95,329	
4	U	9	10	2006	73,009	
4	U	9	11	2006	60,883	
4	U	8	12	2006	55,324	753,546
4	Y	1	1	2006	231	
4	Y	1	2	2006	153	
4	Y	2	3	2006	68	
4	Y	2	4	2006	138	
4	Y	2	5	2006	137	
4	Y	2	6	2006	480	
4	Y	2	7	2006	490	

4	Y	2	8	2006	431	
4	Y	2	9	2006	259	
4	Y	2	10	2006	119	
4	Y	2	11	2006	89	
4	Y	2	12	2006	43	2,638
4	Z	1	1	2006	787	
4	Z	1	2	2006	739	
4	Z	1	3	2006	901	
4	Z	1	4	2006	809	
4	Z	1	5	2006	752	
4	Z	1	6	2006	973	
4	Z	1	7	2006	1,639	
4	Z	1	8	2006	1,313	
4	Z	1	9	2006	1,413	
4	Z	1	10	2006	972	
4	Z	1	11	2006	840	
4	Z	1	12	2006	618	11,756
5		1	1	2006	20,168	
5		1	2	2006	16,546	
5		1	3	2006	15,357	
5		1	4	2006	17,948	
5		1	5	2006	18,145	
5		1	6	2006	29,970	
5		1	7	2006	28,304	
5		1	8	2006	31,578	
5		1	9	2006	36,609	
5		1	10	2006	20,989	
5		1	11	2006	20,534	
5		1	12	2006	19,997	276,145
5	Z	5	1	2006	22,875	
5	Z	6	2	2006	17,235	
5	Z	6	3	2006	16,791	
5	Z	6	4	2006	19,575	
5	Z	6	5	2006	17,469	
5	Z	5	6	2006	21,268	
5	Z	5	7	2006	22,830	
5	Z	7	8	2006	23,715	
5	Z	8	9	2006	25,783	
5	Z	8	10	2006	19,650	
5	Z	8	11	2006	17,944	
5	Z	8	12	2006	18,387	243,522
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6	V	1	3	2006	882	
6	V	4	5	2006	9,929	
6	V	14	6	2006	30,552	
6	V	5	7	2006	10,082	
6	V	1	11	2006	19	61,142
7		11	3	2006	200,268	
7		32	4	2006	103,718	
7		30	8	2006	215,106	
7		11	10	2006	2,039	
7		17	11	2006	6,115	

7		19	12	2006	10,225	537,471
		1,259,150			17,909,186	

Class 1 sum
Class 2 sum
Class 3 sum
Class 4 sum
Class 5 sum

*** Account Class**

CA	Company Account
1	Residential
2	Commercial
3	Industrial
4	Other Public Authority
5	Sales For Resale
6	Private Fire Service
7	Miscellaneous
8	Public Fire Service
9	Private Fire Service – Metered

**** Dwelling Type Codes**

A	Multi-Family(5 units & up)
B	Com Lawn Irrigation Only
C	Commercial Building
D	Day Care Center
E	Condominium
F	Pri Fire Serv - Res Hlth Care
G	Golf
H	Hospital
I	Farm
J	Car Wash
K	Laundrymat
L	Tenant/Landlord
M	Multi-Family (2 to 4 units)
N	Industrial
O	Shared Service Pipe
P	Seasonal
Q	Res Lawn Irrigation Only
R	Res Attached to Commercial

S Single Family
T Multi Commercial
U University
V Fire Services/Hydrants
W Shared Service Pipe W/Locking
X OWU
Y Restaurant
Z OPA Property (Municipal)

Annual Estimates of the Population for Counties of Kentucky: April 1, 2000 to July 1, 2005							
Geographic Area	Population Estimates						Census 2000
	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	
Kentucky	**4,173,405**	**4,141,835**	**4,116,780**	**4,088,510**	**4,066,908**	**4,049,005**	**4,041,769**
Adair	17,573	17,512	17,463	17,393	17,335	17,288	17,244
Allen	18,706	18,592	18,300	18,144	17,952	17,821	17,800
Anderson	20,394	20,080	19,816	19,551	19,521	19,189	19,111
Ballard	8,277	8,229	8,245	8,131	8,189	8,307	8,286
Barren	40,073	39,585	39,161	38,732	38,540	38,129	38,033
Bath	11,626	11,513	11,432	11,415	11,292	11,134	11,085
Bell	29,665	29,724	29,881	29,977	29,732	30,043	30,060
Boone	106,272	101,431	97,175	93,562	90,261	87,010	85,991
Bourbon	19,833	19,694	19,563	19,494	19,507	19,374	19,360
Boyd	49,594	49,578	49,800	49,685	49,604	49,666	49,752
Boyle	28,363	28,218	27,881	27,684	27,592	27,698	27,697
Bracken	8,670	8,694	8,510	8,452	8,366	8,289	8,279
Breathitt	15,957	15,922	15,855	15,909	15,991	16,064	16,100
Breckinridge	19,293	19,142	19,063	18,940	18,843	18,689	18,648
Bullitt	68,474	66,816	65,068	63,732	62,519	61,649	61,236
Butler	13,414	13,399	13,209	13,148	13,116	13,026	13,010
Caldwell	12,973	12,864	12,873	12,873	12,907	13,037	13,060
Calloway	35,122	34,793	34,492	34,205	34,218	34,149	34,177
Campbell	87,251	87,285	87,759	88,301	88,587	88,647	88,616
Carlisle	5,329	5,345	5,342	5,358	5,344	5,345	5,351
Carroll	10,454	10,325	10,276	10,263	10,184	10,177	10,155
Carter	27,306	27,198	27,293	27,096	26,879	26,877	26,889
Casey	16,290	16,095	15,958	15,831	15,643	15,479	15,447
Christian	70,145	70,364	71,058	71,789	72,343	72,273	72,265
Clark	34,887	34,408	33,940	33,576	33,433	33,245	33,144
Clay	24,146	24,263	24,268	24,413	24,421	24,494	24,556
Clinton	9,559	9,567	9,606	9,628	9,633	9,634	9,634
Crittenden	8,984	9,035	9,126	9,161	9,251	9,402	9,384
Cumberland	7,147	7,187	7,174	7,160	7,161	7,167	7,147
Daviess	93,060	92,646	92,451	91,857	91,729	91,617	91,545
Edmonson	12,030	11,884	11,895	11,828	11,758	11,671	11,644
Elliott	6,902	6,875	6,899	6,789	6,743	6,774	6,748
Estill	15,089	15,152	15,219	15,350	15,364	15,310	15,307

Annual Estimates of the Population for Counties of Kentucky: April 1, 2000 to July 1, 2005							
Geographic Area	Population Estimates						Census 2000
	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	
Fayette	268,080	266,451	265,478	262,648	262,185	260,918	260,512
Fleming	14,610	14,482	14,375	14,170	14,085	13,852	13,792
Floyd	42,218	42,217	42,227	42,357	42,222	42,393	42,441
Franklin	48,207	48,179	47,973	48,107	48,074	47,842	47,687
Fulton	7,217	7,337	7,454	7,573	7,780	7,705	7,752
Gallatin	8,134	7,982	8,015	7,815	7,927	7,859	7,870
Garrard	16,579	16,210	15,948	15,620	15,170	14,887	14,792
Grant	24,610	24,339	24,038	23,574	23,133	22,558	22,384
Graves	37,625	37,352	37,376	37,115	37,081	37,077	37,028
Grayson	25,189	25,000	24,683	24,273	24,198	24,115	24,053
Green	11,588	11,639	11,750	11,674	11,663	11,545	11,518
Greenup	37,184	37,109	37,073	36,816	36,977	36,842	36,891
Hancock	8,613	8,445	8,438	8,447	8,430	8,426	8,392
Hardin	96,947	95,788	95,578	95,271	94,936	94,303	94,174
Harlan	31,614	31,798	32,180	32,528	32,557	33,033	33,202
Harrison	18,527	18,330	18,268	18,100	18,044	18,030	17,983
Hart	18,319	18,097	17,922	17,691	17,365	17,542	17,445
Henderson	45,573	45,363	45,212	45,044	44,916	44,820	44,829
Henry	15,903	15,802	15,562	15,324	15,213	15,099	15,060
Hickman	5,075	5,122	5,184	5,236	5,220	5,248	5,262
Hopkins	46,705	46,736	46,769	46,443	46,210	46,479	46,519
Jackson	13,618	13,587	13,607	13,637	13,641	13,514	13,495
Jefferson	699,827	698,903	698,059	695,843	694,757	693,872	693,604
Jessamine	43,463	42,256	41,444	40,689	39,785	39,210	39,041
Johnson	24,001	23,818	23,574	23,472	23,403	23,348	23,445
Kenton	153,665	153,019	152,469	151,709	151,884	151,662	151,464
Knott	17,561	17,516	17,683	17,762	17,588	17,635	17,649
Knox	32,069	31,896	31,787	31,657	31,609	31,863	31,795
Larue	13,699	13,498	13,398	13,445	13,374	13,400	13,373
Laurel	56,338	55,796	55,403	54,412	53,564	52,928	52,715
Lawrence	16,166	16,026	15,883	15,871	15,733	15,603	15,569
Lee	7,709	7,816	7,902	7,892	7,911	7,928	7,916
Leslie	11,994	11,996	12,169	12,267	12,265	12,385	12,401
Letcher	24,434	24,658	24,845	24,923	24,913	25,237	25,277
Lewis	13,872	13,853	13,781	13,827	14,023	14,133	14,092

Annual Estimates of the Population for Counties of Kentucky: April 1, 2000 to July 1, 2005							
Geographic Area	Population Estimates						Census 2000
	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	
Lincoln	25,122	24,751	24,516	24,144	23,827	23,472	23,361
Livingston	9,760	9,714	9,747	9,824	9,831	9,816	9,804
Logan	27,169	27,053	26,833	26,733	26,686	26,607	26,573
Lyon	8,160	8,145	8,138	8,141	8,148	8,112	8,080
McCracken	64,698	64,564	64,646	64,780	64,977	65,438	65,514
McCreary	17,233	17,079	17,091	17,126	17,037	17,062	17,080
McLean	9,926	9,937	9,905	9,973	9,882	9,979	9,938
Madison	77,749	76,136	74,549	73,198	72,283	71,261	70,872
Magoffin	13,472	13,411	13,346	13,317	13,190	13,327	13,332
Marion	18,939	18,724	18,565	18,484	18,324	18,222	18,212
Marshall	30,967	30,729	30,585	30,253	30,189	30,141	30,125
Martin	12,215	12,333	12,514	12,537	12,550	12,569	12,578
Mason	17,140	16,916	16,817	16,879	16,846	16,798	16,800
Meade	28,447	28,281	27,582	27,409	26,933	26,566	26,349
Menifee	6,809	6,784	6,684	6,715	6,661	6,604	6,556
Mercer	21,610	21,491	21,307	21,080	20,915	20,841	20,817
Metcalfe	10,197	10,139	10,046	10,012	10,073	10,017	10,037
Monroe	11,660	11,634	11,735	11,731	11,753	11,740	11,756
Montgomery	24,256	23,682	23,511	23,237	22,925	22,662	22,554
Morgan	14,334	14,353	14,280	14,244	14,092	13,959	13,948
Muhlenberg	31,548	31,635	31,688	31,702	31,790	31,798	31,839
Nelson	41,088	40,415	39,670	38,947	38,339	37,691	37,477
Nicholas	7,027	7,031	6,962	6,926	6,825	6,792	6,813
Ohio	23,676	23,540	23,245	23,214	23,074	22,936	22,916
Oldham	53,533	52,081	50,642	49,184	48,015	47,028	46,178
Owen	11,374	11,284	11,080	11,010	10,757	10,575	10,547
Owsley	4,746	4,782	4,732	4,763	4,807	4,859	4,858
Pendleton	15,125	15,082	15,031	14,829	14,660	14,503	14,390
Perry	29,452	29,624	29,649	29,488	29,305	29,313	29,390
Pike	66,922	67,057	67,483	67,793	67,737	68,538	68,736
Powell	13,687	13,594	13,375	13,308	13,369	13,282	13,237
Pulaski	59,200	58,693	57,917	57,331	56,745	56,322	56,217
Robertson	2,279	2,297	2,316	2,305	2,253	2,265	2,266
Rockcastle	16,712	16,684	16,671	16,713	16,601	16,634	16,582
Rowan	22,226	22,148	22,296	22,244	22,281	22,074	22,094

Annual Estimates of the Population for Counties of Kentucky: April 1, 2000 to July 1, 2005							
Geographic Area	Population Estimates						Census 2000
	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	
Russell	17,020	16,833	16,609	16,497	16,443	16,335	16,315
Scott	39,380	37,901	36,729	35,444	34,478	33,432	33,061
Shelby	38,205	37,131	36,022	35,016	34,194	33,566	33,337
Simpson	17,021	16,854	16,736	16,637	16,639	16,425	16,405
Spencer	15,651	14,840	14,322	13,586	12,844	12,016	11,766
Taylor	23,754	23,437	23,378	23,265	22,931	22,911	22,927
Todd	11,944	11,915	11,928	12,001	12,076	11,958	11,971
Trigg	13,349	13,262	12,889	12,741	12,731	12,642	12,597
Trimble	9,023	9,001	8,793	8,656	8,440	8,173	8,125
Union	15,592	15,637	15,660	15,633	15,557	15,604	15,637
Warren	98,960	97,163	95,551	94,169	93,325	92,797	92,522
Washington	11,399	11,276	11,269	11,146	11,028	10,926	10,916
Wayne	20,352	20,343	20,281	20,084	19,949	19,993	19,923
Webster	14,161	14,090	14,062	14,092	14,031	14,124	14,120
Whitley	38,029	37,586	37,215	36,797	36,467	35,961	35,865
Wolfe	7,070	6,993	6,953	6,990	6,928	7,100	7,065
Woodford	24,246	23,939	23,671	23,523	23,373	23,274	23,208

Suggested Citation:

Table 1: Annual Estimates of the Population for Counties of Kentucky: April 1, 2000 to July 1, 2005 (CO-EST2005-01-21)

Source: Population Division, U.S. Census Bureau

Release Date: March 16, 2006

Historical and Projected Populations for State of Kentucky, Area Development Districts, and Counties

State/ADD/County	Census 1990	Estimate 1995	Census 2000	Projection 2005	Projection 2010	Projection 2015	Projection 2020	Projection 2025	Projection 2030
Kentucky	3,686,891	3,887,427	4,041,769	4,165,814	4,326,490	4,502,595	4,660,703	4,799,443	4,912,621
ADDs									
Barren River	222,766	240,551	255,225	265,016	277,729	291,306	303,389	313,831	322,467
Big Sandy	165,020	166,230	160,532	160,774	159,150	157,803	156,170	154,252	151,847
Bluegrass	590,336	640,265	686,003	719,276	760,597	803,692	842,327	875,849	902,482
Buffalo Trace	51,877	53,944	55,229	56,231	57,663	59,666	61,362	62,790	63,915
Cumberland Valley	223,024	232,646	238,270	243,599	249,839	256,768	262,429	267,090	270,632
FIVCO	132,685	135,634	135,849	137,448	138,308	140,063	141,439	142,391	143,048
Gateway	66,346	71,409	76,237	78,937	82,721	86,256	89,280	91,767	93,794
Green River	199,342	204,457	207,377	209,357	212,864	217,769	221,895	225,287	227,479
Kentuckiana	796,491	836,533	869,306	895,928	928,809	963,119	995,316	1,024,491	1,048,553
Kentucky River	123,495	123,786	120,656	120,452	119,344	119,524	119,333	118,936	118,247
Lake Cumberland	174,283	186,249	193,452	199,525	205,790	212,545	218,267	222,986	226,569
Lincoln Trail	219,101	230,300	243,202	255,229	269,434	283,731	296,355	307,433	316,888
Northern KY	334,979	363,434	391,417	411,952	444,102	478,285	510,065	539,239	565,269
Pennyrile	205,800	213,167	215,519	218,901	224,891	231,950	238,761	245,339	251,337
Purchase	181,346	188,822	193,495	193,189	195,249	200,118	204,315	207,762	210,094
Counties									
Adair	15,360	16,564	17,244	17,477	17,925	18,603	19,187	19,660	20,045
Allen	14,628	16,091	17,800	18,608	19,993	21,295	22,463	23,509	24,427
Anderson	14,571	17,191	19,111	20,224	21,707	23,324	24,782	26,034	26,964
Ballard	7,902	8,053	8,286	8,184	8,243	8,341	8,428	8,504	8,552
Barren	34,001	35,912	38,033	39,680	41,600	43,617	45,400	46,860	48,019
Bath	9,692	10,188	11,085	11,553	12,258	12,908	13,510	14,065	14,544
Bell	31,506	30,919	30,060	30,147	29,656	28,907	28,118	27,337	26,546
Boone	57,589	70,017	85,991	102,197	121,919	140,577	158,013	174,084	188,652
Bourbon	19,236	19,178	19,360	19,721	20,215	20,848	21,457	22,012	22,481
Boyd	51,150	50,840	49,752	49,785	49,198	49,266	49,421	49,519	49,705
Boyle	25,641	26,770	27,697	28,132	28,872	29,762	30,675	31,517	32,277
Bracken	7,766	8,069	8,279	8,636	8,899	9,169	9,388	9,562	9,688
Breathitt	15,703	15,699	16,100	15,947	16,099	16,364	16,528	16,626	16,671
Breckinridge	16,312	16,922	18,648	19,276	20,459	21,452	22,340	23,114	23,764
Bullitt	47,567	55,504	61,236	67,029	72,816	78,222	82,920	86,848	89,729
Butler	11,245	12,135	13,010	13,275	13,857	14,542	15,153	15,672	16,087
Caldwell	13,232	13,140	13,060	12,797	12,609	12,507	12,392	12,256	12,093
Calloway	30,735	32,723	34,177	34,946	35,990	37,349	38,519	39,486	40,122
Campbell	83,866	87,742	88,616	87,518	91,130	95,828	100,167	104,251	108,024
Carlisle	5,238	5,335	5,351	5,411	5,466	5,551	5,638	5,724	5,789
Carroll	9,292	9,809	10,155	10,334	10,631	10,993	11,304	11,559	11,749
Carter	24,340	25,837	26,889	27,550	28,294	29,204	29,972	30,614	31,140
Casey	14,211	14,678	15,447	16,326	17,138	17,724	18,234	18,685	19,054
Christian	68,941	72,420	72,265	75,466	79,545	84,144	88,923	93,897	98,867
Clark	29,496	31,014	33,144	34,397	36,007	37,418	38,646	39,628	40,375
Clay	21,746	23,595	24,556	24,230	24,423	25,192	25,761	26,277	26,695
Clinton	9,135	9,354	9,634	9,605	9,683	9,875	10,028	10,141	10,209
Crittenden	9,196	9,255	9,384	9,125	9,069	9,103	9,110	9,085	9,021
Cumberland	6,784	7,050	7,147	7,235	7,345	7,491	7,591	7,669	7,721
Daviess	87,189	90,458	91,545	92,754	94,567	97,166	99,438	101,420	102,708
Edmonson	10,357	10,818	11,644	11,897	12,398	12,840	13,200	13,466	13,610
Elliott	6,455	6,629	6,748	6,980	7,156	7,313	7,424	7,473	7,472
Estill	14,614	15,338	15,307	15,220	15,185	15,365	15,572	15,759	15,875
Fayette	225,366	245,579	260,512	269,333	281,613	296,647	310,262	322,194	331,212
Fleming	12,292	12,996	13,792	14,679	15,546	16,418	17,216	17,934	18,567
Floyd	43,586	43,558	42,441	42,455	42,198	41,977	41,570	41,002	40,257
Franklin	44,143	46,214	47,687	48,153	49,040	50,180	51,175	52,011	52,649
Fulton	8,271	7,611	7,752	7,225	7,090	7,014	6,973	6,961	6,948
Gallatin	5,393	6,383	7,870	8,129	9,155	10,135	11,033	11,851	12,570
Garrard	11,579	13,061	14,792	16,393	18,251	19,862	21,224	22,354	23,254
Grant	15,737	19,187	22,384	24,914	28,164	31,476	34,701	37,802	40,733
Graves	33,550	35,387	37,028	37,506	38,595	40,126	41,639	43,068	44,359
Grayson	21,050	22,726	24,053	25,181	26,440	27,832	29,029	30,066	30,937
Green	10,371	10,902	11,518	11,832	12,293	12,728	13,068	13,328	13,459
Greenup	36,742	37,203	36,891	37,000	37,026	37,005	36,886	36,676	36,354
Hancock	7,864	8,167	8,392	8,411	8,505	8,734	8,935	9,085	9,160
Hardin	89,240	91,520	94,174	97,956	102,848	108,505	113,497	117,911	121,847
Harlan	36,574	35,658	33,202	31,974	30,910	30,035	29,136	28,185	27,145
Harrison	16,248	16,953	17,983	18,318	19,026	19,774	20,403	20,913	21,288
Hart	14,890	16,295	17,445	18,092	19,050	20,199	21,177	21,993	22,654

Historical and Projected Populations for State of Kentucky, Area Development Districts, and Counties

State/ADD/County	Census 1990	Estimate 1995	Census 2000	Projection 2005	Projection 2010	Projection 2015	Projection 2020	Projection 2025	Projection 2030
Henderson	43,044	44,484	44,829	45,206	45,792	46,655	47,346	47,865	48,168
Henry	12,823	14,189	15,060	15,761	16,605	17,675	18,624	19,483	20,238
Hickman	5,566	5,368	5,262	5,073	4,940	4,835	4,752	4,660	4,554
Hopkins	46,126	46,803	46,519	46,935	47,312	47,860	48,346	48,725	48,929
Jackson	11,955	12,915	13,495	13,756	14,176	14,775	15,286	15,712	16,052
Jefferson	665,123	682,143	693,604	699,869	710,120	724,447	738,732	752,184	763,393
Jessamine	30,508	34,947	39,041	43,083	47,328	51,152	54,469	57,237	59,489
Johnson	23,248	23,881	23,445	23,863	24,232	24,623	24,940	25,183	25,310
Kenton	142,031	147,206	151,464	152,240	154,572	158,966	163,014	166,579	169,402
Knott	17,906	18,207	17,649	17,835	17,770	17,885	17,921	17,887	17,771
Knox	29,676	31,041	31,795	31,755	32,168	33,270	34,253	35,140	35,915
Larue	11,679	12,669	13,373	13,375	13,681	14,170	14,574	14,897	15,117
Laurel	43,438	47,982	52,715	56,872	61,391	65,277	68,708	71,721	74,278
Lawrence	13,998	15,125	15,569	16,133	16,634	17,275	17,736	18,109	18,377
Lee	7,422	7,850	7,916	7,995	8,081	8,220	8,298	8,333	8,327
Leslie	13,642	12,969	12,401	12,176	11,736	11,478	11,235	10,987	10,735
Letcher	27,000	26,405	25,277	24,862	24,089	23,640	23,203	22,835	22,510
Lewis	13,029	13,603	14,092	13,608	13,578	13,969	14,267	14,476	14,621
Lincoln	20,045	21,737	23,361	24,969	26,565	28,158	29,478	30,569	31,416
Livingston	9,062	9,478	9,804	9,682	9,771	9,930	9,995	9,998	9,937
Logan	24,416	25,725	26,573	26,937	27,533	28,367	29,055	29,639	30,072
Lyon	6,624	7,679	8,080	8,183	8,393	8,583	8,706	8,773	8,756
McCracken	62,879	65,231	65,514	63,951	63,229	64,164	64,964	65,627	66,029
McCreary	15,603	16,723	17,080	17,336	17,624	18,107	18,472	18,748	18,914
McLean	9,628	9,609	9,938	9,791	9,892	10,058	10,212	10,333	10,414
Madison	57,508	63,906	70,872	76,934	83,859	90,306	95,965	100,711	104,419
Magoffin	13,077	13,314	13,332	13,409	13,472	13,542	13,600	13,660	13,700
Marion	16,499	17,283	18,212	18,845	19,654	20,441	21,164	21,820	22,381
Marshall	27,205	29,114	30,125	30,893	31,696	32,738	33,402	33,732	33,741
Martin	12,526	13,131	12,578	13,641	13,716	13,884	14,108	14,325	14,579
Mason	16,666	17,060	16,800	16,893	17,116	17,476	17,763	18,011	18,173
Meade	24,170	25,234	26,349	28,191	29,533	30,636	31,554	32,299	32,858
Menifee	5,092	5,657	6,556	6,716	7,267	7,711	8,046	8,309	8,526
Mercer	19,148	20,060	20,817	21,762	22,551	23,337	24,106	24,785	25,322
Metcalfe	8,963	9,556	10,037	10,176	10,475	10,891	11,226	11,497	11,711
Monroe	11,401	11,855	11,756	11,754	11,897	12,181	12,415	12,611	12,779
Montgomery	19,561	20,698	22,554	24,020	25,676	27,092	28,335	29,397	30,328
Morgan	11,648	13,496	13,948	14,375	14,804	15,202	15,491	15,691	15,815
Muhlenberg	31,318	31,560	31,839	31,719	31,956	32,263	32,529	32,782	32,997
Nelson	29,710	33,373	37,477	40,977	45,000	48,601	51,858	54,779	57,293
Nicholas	6,725	6,845	6,813	7,026	7,169	7,329	7,461	7,583	7,679
Ohio	21,105	21,636	22,916	23,409	24,253	25,065	25,754	26,349	26,835
Oldham	33,263	40,611	46,178	51,988	58,123	63,516	68,335	72,524	75,973
Owen	9,035	9,638	10,547	11,273	12,166	12,947	13,642	14,225	14,684
Owsley	5,036	5,099	4,858	4,799	4,810	4,866	4,870	4,873	4,863
Pendleton	12,036	13,452	14,390	15,347	16,365	17,363	18,191	18,888	19,455
Perry	30,283	30,648	29,390	29,930	29,820	29,892	29,894	29,832	29,649
Pike	72,583	72,346	68,736	67,406	65,532	63,777	61,952	60,082	58,001
Powell	11,686	12,094	13,237	13,569	14,280	14,810	15,252	15,652	15,976
Pulaski	49,489	53,715	56,217	58,664	60,914	62,957	64,722	66,186	67,301
Robertson	2,124	2,216	2,266	2,415	2,524	2,634	2,728	2,807	2,866
Rockcastle	14,803	15,664	16,582	16,607	17,106	17,658	18,102	18,445	18,690
Rowan	20,353	21,370	22,094	22,273	22,716	23,343	23,898	24,305	24,581
Russell	14,716	16,003	16,315	16,707	17,043	17,511	17,915	18,277	18,590
Scott	23,867	27,634	33,061	38,331	44,322	49,755	54,871	59,701	64,196
Shelby	24,824	28,648	33,337	36,820	41,445	44,882	47,993	50,792	53,151
Simpson	15,145	15,863	16,405	16,810	17,271	17,816	18,345	18,799	19,177
Spencer	6,801	8,429	11,766	15,356	19,384	22,943	26,245	29,277	31,906
Taylor	21,146	22,614	22,927	23,727	24,262	24,995	25,609	26,105	26,493
Todd	10,940	11,477	11,971	11,872	12,220	12,771	13,305	13,802	14,268
Trigg	10,361	11,355	12,597	13,122	14,016	14,789	15,455	16,021	16,469
Trimble	6,090	7,009	8,125	9,105	10,316	11,434	12,467	13,383	14,163
Union	16,557	16,045	15,637	15,854	15,854	15,800	15,729	15,653	15,558
Warren	77,720	86,301	92,522	97,787	103,655	109,558	114,955	119,785	123,931
Washington	10,441	10,573	10,916	11,428	11,819	12,094	12,339	12,547	12,691
Wayne	17,468	18,646	19,923	20,616	21,563	22,554	23,441	24,187	24,783
Webster	13,955	13,858	14,120	13,932	14,001	14,291	14,481	14,582	14,636
Whitley	33,326	34,872	35,865	38,258	40,009	41,654	43,065	44,273	45,311
Wolfe	6,503	6,909	7,065	6,908	6,939	7,179	7,384	7,563	7,721
Woodford	19,955	21,744	23,208	23,711	24,607	25,665	26,529	27,189	27,610

Jan-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPC

Jan-06

Jan Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	37.445	34.670	-2.775	23.400	24.120	36.060	11.270	11.940			11.940	100%		34.670	0.108			1620	1046.520	10.600	9146.0	5908.32	3.4%
2	37.445	35.590	-1.855	24.200	25.050	36.950	11.350	11.900			11.900	100%		70.260	0.215	0.45	0.450	1410	910.860	10.470	9503.0	6138.94	4.1%
3	37.445	39.390	1.945	27.400	28.190	40.910	11.990	12.720			12.720	100%		109.650	0.323	0.45		1770	1143.420	10.700	9250.0	5975.50	3.6%
4	37.445	36.530	-0.915	25.200	26.170	34.560	11.330	11.870		3.480	8.390	100%		146.180	0.431	0.45		2870	1724.820	11.230	9386.0	6063.36	2.0%
5	37.445	36.650	-0.795	26.100	26.820	26.820	10.550	11.040		11.040		100%		182.830	0.539	0.45		2520	1627.920	11.140	9253.0	5977.44	1.6%
6	37.445	37.890	0.445	26.700	27.720	27.720	11.190	11.760		11.760		100%		220.720	0.646	0.45		2580	1653.760	11.160	8802.0	5558.89	1.7%
7	37.445	36.880	-0.565	25.600	26.580	26.580	11.280	11.790		11.790		100%		257.600	0.754	0.45		2580	1653.760	11.160	9066.0	5856.64	1.6%
8	37.445	36.280	-1.165	25.200	25.690	25.690	11.080	11.670		11.670		99%		293.880	0.862	0.45		2310	1492.260	11.010	9975.0	6443.85	1.7%
9	37.445	34.620	-2.825	23.300	24.230	24.230	11.320	11.880		11.880		97%		328.500	0.970	0.45		1800	1162.800	10.720	9777.0	6315.94	2.1%
10	37.445	36.700	-0.745	25.100	26.040	26.040	11.600	12.380		12.380		94%		365.200	1.077	0.58	0.130	1160	749.360	10.510	9521.0	6150.57	3.5%
11	37.445	37.370	-0.075	26.400	27.250	27.250	10.970	11.650		11.650		92%		402.570	1.185	0.84	0.260	1030	665.380	10.210	9034.0	5835.96	4.1%
12	37.445	36.430	-1.015	25.700	26.410	26.410	10.730	11.260		11.260		92%		439.000	1.293	0.84		916	591.736	10.120	8390.0	5419.94	4.5%
13	37.445	39.220	1.775	30.400	31.520	31.520	8.820	9.490		9.490		91%		478.220	1.401	1.04	0.200	893	576.876	10.100	7816.0	5049.14	5.5%
14	37.445	36.460	-0.985	26.500	27.420	27.420	9.900	10.470		10.470		91%		514.680	1.508	1.16	0.120	904	583.984	10.110	7544.0	4873.42	4.7%
15	37.445	35.500	-1.945	24.100	24.880	24.880	11.400	11.950		11.950		91%		550.180	1.616	1.16		870	562.020	10.090	7617.0	4920.58	4.4%
16	37.445	39.550	2.105	28.500	29.460	29.460	11.050	11.600		11.600		89%		589.730	1.724	1.16		928	599.488	10.130	7606.0	4913.48	4.9%
17	37.445	36.030	-1.415	24.400	25.350	25.350	11.630	12.370		12.370		89%		625.760	1.832	2.62	1.460	1250	807.500	10.370	7610.0	4916.06	3.1%
18	37.445	37.390	-0.055	26.000	26.720	26.720	11.390	12.000		12.000		96%		663.150	1.939	2.63	0.010	2000	1292.000	10.840	7423.0	4795.26	2.1%
19	37.445	35.740	-1.705	25.200	26.250	26.250	10.540	11.050		11.050		97%		698.890	2.047	2.63		14500	9367.000	15.320	7722.0	4988.41	0.3%
20	37.445	37.350	-0.095	26.100	26.830	26.830	11.250	11.890		11.890		97%		736.240	2.155	2.63		12100	7816.600	14.710	9210.0	5953.54	0.3%
21	37.445	37.460	0.015	26.300	27.090	27.090	11.160	11.640		11.640		97%		773.700	2.263	2.67	0.040	7700	4974.200	13.360	10200.0	6627.96	0.5%
22	37.445	36.050	-1.395	25.000	25.490	25.490	11.050	11.640		11.640		96%		809.750	2.370	4.51	1.840	5280	3410.880	12.470	11290.0	7293.34	0.7%
23	37.445	36.320	-1.125	24.900	25.800	25.800	11.420	12.000		12.000		90%		846.070	2.478	5.09	0.580	23300	15051.800	17.320	12030.0	7771.38	0.2%
24	37.445	37.110	-0.335	23.200	23.910	23.910	13.910	14.650		14.650		100%		883.180	2.586	5.09		33700	21770.200	19.100	11990.0	7745.54	0.1%
25	37.445	35.810	-1.635	24.800	25.920	25.920	11.010	11.620		11.620		100%		918.990	2.694	5.09		31000	20025.600	18.740	11130.0	7189.98	0.1%
26	37.445	36.000	-1.445	25.200	25.750	25.750	10.800	11.250		11.250		100%		954.990	2.801	5.09		15400	9948.400	15.940	9920.0	6408.32	0.3%
27	37.445	37.020	-0.425	25.800	26.500	26.500	11.220	11.790		11.790		100%		992.010	2.909	5.09		9800	6330.800	14.020	9015.0	5823.69	0.4%
28	37.445	34.770	-2.675	23.500	24.060	24.060	11.270	11.880		11.880		100%		1026.780	3.017	5.09		6800	4392.800	13.050	8494.0	5487.12	0.5%
29	37.445	37.710	0.265	26.600	27.090	27.090	11.110	11.740		11.740		100%		1064.490	3.125	5.31	0.220	5190	3352.740	12.430	9220.0	5956.12	0.8%
30	37.445	37.250	-0.195	27.900	28.670	28.670	9.350	9.970		9.970		100%		1101.740	3.232	5.37	0.060	4380	2816.560	12.060	9931.0	6415.43	1.0%
31	37.445	37.560	0.115	25.600	26.240	26.240	11.960	12.630		12.630		100%		1139.300	3.340	5.37		3820	2467.720	11.820	10140.0	6550.44	1.1%
	1160.792	1139.300	-21.492	794.300	819.220	864.170	345.000	363.490		318.540	44.950	97.00%		1139.300	3.340	5.37	5.37	6520	4212	12.27	9254	5978.15	2.1%
																		| AVERAGES |					| AVG |

OF DAYS IN MONTH= 31.000
BUDGETED SYSTEM DEL.FOR MONTH= 1180.792
NORMAL RAINFALL FOR MONTH= 3.34

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

Feb-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Feb-06

Feb. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.797	36.310	-3.487	25.100	25.660	25.660	11.210	11.780		11.780		97%		1175.610	3.457	5.37		3270	2112	11.56	10660	6888	1.2%
2	39.797	35.180	-4.617	24.900	25.450	25.450	10.280	10.760		10.760		97%		1210.790	3.574	5.80	0.43	2790	1802	11.30	10520	6796	1.4%
3	39.797	35.130	-4.667	24.000	24.560	24.560	11.130	11.710		11.710		97%		1245.920	3.690	5.84	0.04	2590	1673	11.18	10670	6893	1.5%
4	39.797	35.110	-4.687	23.400	24.030	24.030	11.710	12.220		12.220		99%		1281.030	3.807	6.57	0.73	2540	1641	11.15	11090	7164	1.5%
5	39.797	33.180	-6.617	22.890	23.510	23.510	10.380	10.960		10.960		100%		1314.210	3.924	6.57		4580	2959	12.16	11140	7196	0.8%
6	39.797	38.420	-1.377	27.000	27.620	27.620	11.420	11.980		11.980		100%		1352.630	4.041	6.57		4840	3127	12.28	10430	6738	0.9%
7	39.797	37.570	-2.227	24.700	25.540	25.540	12.870	13.580		13.580		100%		1390.200	4.158	6.57		5090	3288	12.35	9139	5903	0.8%
8	39.797	36.120	-3.677	24.300	24.900	24.900	11.820	12.390		12.390		100%		1426.320	4.274	6.57		4490	2901	12.12	8005	5171	0.9%
9	39.797	34.900	-4.897	24.300	25.060	25.060	10.690	11.100		11.100		100%		1461.220	4.391	6.57		3770	2435	11.80	8075	5216	1.0%
10	39.797	36.690	-3.107	24.700	25.410	25.410	11.990	12.510		12.510		100%		1497.910	4.508	6.69	0.12	3310	2138	11.58	8921	5763	1.2%
11	39.797	37.570	-2.227	26.100	26.960	26.960	11.470	12.010		12.010		99%		1535.480	4.625	6.83	0.14	2860	1860	11.35	9130	5898	1.4%
12	39.797	36.150	-3.647	24.700	25.610	25.610	11.450	11.990		11.990		97%		1571.630	4.741	6.83		2660	1718	11.22	8818	5696	1.5%
13	39.797	34.230	-5.567	23.900	23.770	23.770	11.230	11.790		11.790		97%		1605.880	4.858	6.83		2810	1815	11.31	8989	5807	1.3%
14	39.797	36.700	-3.097	24.000	24.830	24.830	12.700	13.360		13.360		97%		1642.560	4.975	6.83		2790	1802	11.30	9792	6326	1.4%
15	39.797	35.600	-4.197	24.100	25.060	25.060	11.500	12.130		12.130		95%		1678.160	5.092	6.83		2660	1718	11.22	11670	7539	1.5%
16	39.797	36.830	-2.967	25.100	25.950	25.950	11.730	12.210		12.210		94%		1714.990	5.209	6.89	0.06	2620	1693	11.20	12810	8275	1.5%
17	39.797	35.900	-3.897	24.300	25.070	25.070	11.600	12.130		12.130		92%		1750.890	5.325	7.34	0.45	2760	1783	11.28	12010	8404	1.4%
18	39.797	36.840	-2.957	24.700	25.410	25.410	12.140	12.650		12.650		94%		1787.730	5.442	7.39	0.05	3820	2336	11.72	12410	8017	1.1%
19	39.797	37.630	-2.167	26.000	26.710	26.710	11.630	12.210		12.210		92%		1825.360	5.559	7.39		3750	2423	11.79	11250	7268	1.1%
20	39.797	35.250	-4.547	23.900	24.670	24.670	11.350	11.950		11.950		92%		1860.610	5.676	7.39		3750	2423	11.79	11170	7216	1.0%
21	39.797	38.870	-0.927	27.100	27.890	27.890	11.770	12.480		12.480		91%		1899.480	5.793	7.39		3640	2351	11.74	11420	7377	1.2%
22	39.797	37.750	-2.047	26.300	27.090	27.090	11.450	12.070		12.070		90%		1937.230	5.909	7.48	0.09	3500	2261	11.67	11520	7442	1.2%
23	39.797	39.250	-0.547	26.900	27.640	27.640	12.350	12.800		12.800		89%		1976.480	6.026	7.48		3710	2397	11.77	10970	7087	1.2%
24	39.797	35.930	-3.867	24.500	25.170	25.170	11.430	11.930		11.930		88%		2012.410	6.143	7.48		4000	2584	11.90	10460	6757	1.0%
25	39.797	35.820	-3.977	24.400	25.200	25.200	11.420	12.000		12.000		87%		2048.230	6.260	7.48		4470	2889	12.11	9903	6449	0.9%
26	39.797	37.680	-2.117	26.300	27.140	27.140	11.380	11.930		11.930		86%		2085.910	6.376	7.48		4490	2901	12.12	10150	6557	0.9%
27	39.797	36.730	-3.067	25.600	26.210	26.210	11.130	11.760		11.760		85%		2122.640	6.493	7.48		4360	2817	12.06	10530	6802	0.9%
28	39.797	36.710	-3.087	24.900	25.830	25.830	11.810	12.460		12.460		85%		2159.350	6.610	7.48		3800	2326	11.72	11150	7203	1.1%
	1114.304	1020.050	-94.254	697.100	717.950	717.950	322.950	338.850		338.850		94%		2159.350	6.610	7.48	2.11	3948	2292	11.67	10496	6780	1.2%
																		AVERAGES				AVG	

OF DAYS IN MONTH= 28.000

BUDGETED SYSTEM DEL.FOR MONTH= 1114.304

NORMAL RAINFALL FOR MONTH= 3.27

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

March 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPO

March 2006

March Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	JACOBSON RESERVOIR STORAGE % FULL	12 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE)* CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	31.530	36.690	5.160	25.000	25.640	25.640	11.690	12.230		12.230		83%		2196.040	6.752	7.48		3120	2016	11.48	10740	6938	1.3%
2	31.530	36.060	4.530	23.000	23.850	23.850	13.060	13.540		13.540		81%		2232.100	6.895	7.48		2810	1815	11.31	10660	6886	1.3%
3	31.530	37.120	5.590	29.600	30.350	30.350	7.520	8.020		8.020		78%		2289.220	7.037	7.48		2570	1660	11.17	10920	7054	1.8%
4	31.530	37.380	5.850	31.000	31.850	31.850	6.380	6.940		6.940		77%		2306.600	7.179	7.48		2270	1466	10.99	11480	7416	2.2%
5	31.530	37.300	5.770	31.100	31.980	31.980	6.200	6.380		6.380		76%		2343.900	7.321	7.50	0.020	1990	1286	10.83	12270	7926	2.5%
6	31.530	31.940	0.410	25.800	26.590	26.590	6.140	6.650		6.650		76%		2375.840	7.464	7.56	0.060	1820	1176	10.73	13110	8469	2.3%
7	31.530	36.120	4.590	29.500	30.440	33.590	6.820	7.230		4.080	3.150	75%		2411.960	7.606	7.56		1750	1131	10.69	13110	8469	3.0%
8	31.530	37.560	6.030	29.500	30.280	38.850	8.060	8.570			8.570	75%		2449.520	7.748	7.57	0.010	1690	1092	10.65	13460	8708	3.6%
9	31.530	37.340	5.810	31.100	32.070	38.650	6.240	6.580			6.580	75%		2486.860	7.890	7.71	0.140	1680	1085	10.64	13600	8786	3.6%
10	31.530	35.590	4.060	29.200	29.930	36.870	6.390	6.940			6.940	76%		2522.450	8.033	7.71		1650	1066	10.62	12270	7926	3.5%
11	31.530	34.190	2.660	28.100	28.890	35.540	6.090	6.650			6.650	78%		2556.640	8.175	8.38	0.670	1850	1195	10.75	11400	7364	3.0%
12	31.530	34.750	3.220	28.300	29.100	35.960	6.450	6.860			6.860	82%		2591.390	8.317	9.75	1.370	4340	2804	11.89	11590	7487	1.3%
13	31.530	35.690	4.160	29.600	30.480	33.430	6.090	6.650		3.700	2.950	88%		2627.080	8.459	10.74	0.990	9160	5917	13.03	11990	7746	0.6%
14	31.530	33.630	2.100	27.700	28.410	28.410	5.930	6.600		6.600		90%		2660.710	8.602	10.74		8000	5168	13.46	12240	7907	0.5%
15	31.530	36.430	4.900	30.510	30.950	30.950	5.920	6.480		6.480		94%		2697.140	8.744	10.74		11900	7687	14.65	12530	8094	0.4%
16	31.530	35.790	4.260	29.490	30.320	30.320	6.300	6.780		6.780		94%		2732.930	8.886	10.74		9800	6331	14.02	12320	7959	0.5%
17	31.530	38.350	6.820	29.200	30.050	30.050	9.150	9.680		9.680		94%		2771.280	9.028	10.74		7500	4845	13.29	12090	7810	0.6%
18	31.530	31.860	0.330	25.800	26.440	26.440	6.060	6.550		6.550		92%		2803.140	9.171	10.74		5480	3540	12.55	12190	7875	0.7%
19	31.530	36.720	5.190	30.500	31.280	31.280	6.220	6.700		6.700		92%		2839.860	9.313	10.74		4450	2875	12.10	12390	8004	1.1%
20	31.530	34.750	3.220	28.890	29.610	29.610	5.860	6.400		6.400		91%		2874.610	9.455	10.74		3880	2506	11.85	12470	8056	1.2%
21	31.530	34.070	2.540	28.110	28.830	28.830	5.960	6.560		6.560		91%		2908.680	9.597	10.96	0.220	3250	2100	11.55	12810	8275	1.4%
22	31.530	35.670	4.140	29.700	30.410	30.410	5.970	6.510		6.510		90%		2944.350	9.740	10.96		3100	2003	11.47	12750	8237	1.5%
23	31.530	35.620	4.090	29.900	30.670	32.070	5.720	6.280		4.880	1.400	90%		2979.970	9.882	10.96		3140	2028	11.49	11710	7565	1.8%
24	31.530	37.080	5.550	28.500	29.310	39.810	8.580	9.120		-1.380	10.500	90%		3017.050	10.024	10.98	0.020	3130	2022	11.48	11130	7190	2.0%
25	31.530	35.830	4.300	29.500	30.310	40.810	6.330	6.700		-3.800	10.500	90%		3052.880	10.166	10.99	0.010	3060	1977	11.45	10990	7100	2.1%
26	31.530	37.170	5.640	30.600	31.410	42.410	6.570	7.020		-3.980	11.000	90%		3090.050	10.309	10.99		2980	1925	11.40	11040	7132	2.2%
27	31.530	34.460	2.930	28.100	29.090	40.090	6.360	6.890		-4.110	11.000	90%		3124.510	10.451	10.99		2920	1886	11.37	10470	6764	2.1%
28	31.530	34.230	2.700	26.700	27.470	38.470	7.530	8.110		-2.890	11.000	92%		3158.740	10.593	11.02	0.030	2920	1886	11.37	10510	6789	2.0%
29	31.530	41.110	9.580	30.500	31.580	43.080	10.610	11.210		-0.290	11.500	94%		3199.850	10.735	11.02		2970	1919	11.40	10960	7080	2.2%
30	31.530	39.290	7.760	29.200	30.120	41.620	10.990	10.620		-0.880	11.500	92%		3239.140	10.878	11.02		2810	1815	11.31	11100	7171	2.3%
31	31.530	33.720	2.190	21.300	22.160	32.660	12.420	12.970		2.470	10.500	94%		3272.860	11.020	11.65	0.630	2590	1673	11.18	11700	7556	2.0%
	977.425	1113.510	136.085	885.000	909.870	1040.470	228.510	244.420		113.820	130.600	86%		3272.860	11.020	11.65	4.17	3890	2513	11.71	11872	7669	1.8%
																		AVERAGE					AVG

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 977.425

NORMAL RAINFALL FOR MONTH= 4.41

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

April 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

April 2006

April Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS DEL. TO H. S PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) CFS	20 LONG-TERM MEAN FLOW AT LOCK #10 (BOONESBORO) MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	39.712	37.720	-1.992	27.300	28.160	39.660	10.420	10.990		-0.510	11.500	94%		3310.580	11.142	11.74	0.090	2490	1609	11.12	11730	7578	2.5%
2	39.712	34.660	-5.052	23.500	24.210	35.960	11.160	11.620		-0.130	11.750	95%		3345.240	11.265	11.94	0.200	2490	1609	11.12	11270	7280	2.2%
3	39.712	33.340	-6.372	25.100	26.180	31.480	8.240	8.780		3.480	5.300	96%		3378.580	11.387	11.94		2860	1848	11.34	10320	6667	1.7%
4	39.712	33.660	-6.052	27.800	29.093	29.093	5.860	6.400		6.400		95%		3412.240	11.509	11.95	0.010	3860	2494	11.84	9836	6354	1.2%
5	39.712	36.310	-3.402	29.000	29.800	29.800	7.310	7.760		7.760		95%		3448.550	11.632	11.95		5550	3585	12.58	9682	6255	0.8%
6	39.712	37.390	-2.322	30.300	31.260	31.260	7.090	7.600		7.600		92%		3485.940	11.754	12.39	0.440	5310	3430	12.48	9643	6229	0.9%
7	39.712	36.710	-3.002	30.400	31.330	31.330	6.310	6.770		6.770		94%		3522.650	11.876	12.45	0.061	4930	3185	12.32	9858	6368	1.0%
8	39.712	34.550	-5.162	28.500	29.147	29.147	6.050	6.550		6.550		95%		3557.200	11.999	12.45		4950	3198	12.33	10330	6673	0.9%
9	39.712	35.080	-4.632	29.100	29.840	29.840	5.980	6.430		6.430		97%		3592.280	12.121	12.45		12700	8204	14.74	10850	7009	0.4%
10	39.712	37.170	-2.542	31.400	32.100	32.100	5.770	6.300		6.300		97%		3629.450	12.243	12.45		25700	16602	17.78	10210	6596	0.2%
11	39.712	38.680	-1.032	32.500	33.080	33.080	6.180	6.770		6.770		97%		3668.130	12.366	12.45		17100	11047	15.94	9080	5866	0.3%
12	39.712	39.380	-0.332	31.900	32.720	32.720	7.480	8.000		8.000		96%		3707.510	12.488	12.45		11100	7171	14.41	8807	5689	0.5%
13	39.712	40.980	1.268	29.600	30.380	30.380	11.380	11.800		11.800		96%		3748.490	12.610	12.48	0.030	8240	5323	13.54	9197	5941	0.6%
14	39.712	42.640	2.928	31.000	31.650	31.650	11.640	12.090		12.090		95%		3791.130	12.733	12.50	0.020	5820	3760	12.68	9044	5842	0.8%
15	39.712	42.620	2.908	30.800	31.570	31.570	11.820	12.320		12.320		92%		3833.750	12.855	12.50		4760	3075	12.24	8891	5744	1.0%
16	39.712	39.180	-0.532	27.900	28.370	28.370	11.280	11.770		11.770		91%		3872.930	12.977	12.61	0.110	4040	2610	11.92	9104	5881	1.1%
17	39.712	38.340	-1.372	26.900	27.460	27.460	11.440	12.040		12.040		90%		3911.270	13.100	12.94	0.330	3710	2397	11.77	8998	5813	1.1%
18	39.712	39.350	-0.362	27.400	28.280	28.280	11.950	12.540		12.540		90%		3950.620	13.222	12.94		4110	2655	11.95	8470	5472	1.1%
19	39.712	38.590	-1.122	27.300	27.850	27.850	11.290	11.930		11.930		89%		3989.210	13.344	13.37	0.430	3930	2539	11.87	7672	4958	1.1%
20	39.712	38.520	-1.192	27.500	28.220	28.220	11.020	11.460		11.460		89%		4027.730	13.467	13.49	0.120	5380	3475	12.51	7355	4751	0.8%
21	39.712	36.990	-2.722	25.700	26.109	26.109	11.290	11.810		11.810		88%		4064.720	13.589	14.29	0.800	7380	4767	13.25	7711	4981	0.5%
22	39.712	38.800	-0.912	27.300	28.242	28.242	11.500	12.020		12.020		88%		4103.520	13.711	14.29		10100	6525	14.11	7986	5159	0.4%
23	39.712	40.750	1.038	28.900	29.527	29.527	11.850	12.270		12.270		88%		4144.270	13.834	14.29		12500	8075	14.80	7540	4871	0.4%
24	39.712	40.070	0.358	28.700	29.480	29.480	11.370	11.870		11.870		86%		4184.340	13.956	14.29		15200	9819	15.51	7093	4582	0.3%
25	39.712	38.740	-0.972	27.300	28.020	28.020	11.440	12.070		12.070		85%		4223.080	14.078	14.60	0.310	12800	8269	14.90	6525	4215	0.3%
26	39.712	39.520	-0.192	28.200	28.850	28.850	11.320	11.790		11.790		85%		4262.600	14.201	14.67	0.070	9860	6370	14.04	6542	4228	0.5%
27	39.712	36.930	-2.782	25.800	26.590	26.590	11.130	11.550		11.550		83%		4299.530	14.323	14.67		7790	5032	13.39	6974	4505	0.5%
28	39.712	43.830	4.118	35.300	36.030	36.030	8.530	8.950		8.950		81%		4343.360	14.445	14.67		7440	4806	13.27	7478	4831	0.7%
29	39.712	39.210	-0.502	33.300	34.420	34.420	5.910	6.380		6.380		80%		4382.570	14.568	14.68	0.010	5910	3818	12.72	8048	5199	0.9%
30	39.712	38.090	-1.622	32.000	33.220	33.220	6.090	6.550		6.550		80%		4420.660	14.690	15.65	0.970	4530	2926	12.14	8162	5273	1.1%
	1191.347	1147.800	-43.547	867.700	891.188	919.738	280.100	295.180		266.630	28.550	91%		4420.660	14.690	15.65	4.00	7751	5007.36	13.15	8814	5694	0.9%
																		AVERAGES					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1191.347
NORMAL RAINFALL FOR MONTH= 3.67

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

May-06

MAY Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (69 YEAR AVERAGE)* CFS	MGD
1	41.592	38.300	-3.292	32.100	33.110	35.940	6.200	6.680		3.850	2.830	80%		4456.960	14.844	15.65		4020	2597	11.91	7536	4869
2	41.592	38.770	-2.822	32.200	32.760	43.960	6.570	7.100		-4.100	11.200	82%		4497.730	14.998	16.02	0.37	3560	2300	11.70	6990	4516
3	41.140	41.140	-0.452	34.800	35.830	46.930	6.340	6.860		-4.240	11.100	85%		4538.870	15.153	16.02		3250	2100	11.55	6702	4329
4	41.592	38.810	-2.782	31.000	31.730	42.798	7.810	8.250		-2.818	11.068	86%		4577.680	15.307	16.02		2900	1873	11.36	6324	4085
5	41.592	44.690	3.098	36.300	37.150	47.950	8.390	8.930		-1.870	10.800	86%		4622.370	15.461	16.02		2520	1628	11.14	6046	3906
6	41.592	39.340	-2.252	32.900	33.710	44.710	6.440	6.956		-4.044	11.000	87%		4661.710	15.615	16.02		2270	1466	10.99	6155	3976
7	41.540	37.540	-4.052	31.300	31.980	43.080	6.240	6.648		-4.452	11.100	88%		4699.250	15.769	16.14	0.12	2200	1421	10.95	7100	4587
8	41.592	40.520	-1.072	34.400	35.320	46.420	6.120	6.690		-4.410	11.100	89%		4739.770	15.924	16.14		2810	1815	11.31	7963	5144
9	41.592	39.910	-1.682	33.400	34.040	45.172	6.510	7.090		-4.042	11.132	89%		4779.680	16.078	16.14		2690	1738	11.24	8494	5487
10	41.592	39.010	-2.582	32.600	33.450	44.582	6.410	6.880		-4.252	11.132	90%		4818.690	16.232	16.60	0.46	2230	1441	10.97	8056	5204
11	41.592	38.600	-2.992	32.400	33.280	44.310	6.200	6.690		-4.340	11.030	94%		4857.290	16.386	16.82	0.22	2000	1292	10.84	6887	4449
12	41.592	37.310	-4.282	31.100	32.170	43.170	6.210	6.600		-4.400	11.000	96%		4894.600	16.540	16.85	0.03	1880	1214	10.77	5935	3834
13	41.592	38.412	-3.180	32.032	33.222	44.322	6.380	6.780		-4.320	11.100	97%		4933.012	16.695	16.85		1950	1260	10.81	5586	3596
14	41.592	38.018	-3.574	31.268	32.468	43.468	6.750	7.180		-3.820	11.000	98%		4971.030	16.849	16.90	0.05	2020	1305	10.85	6032	3897
15	41.592	36.320	-5.272	30.000	30.830	41.800	6.320	6.850		-4.120	10.970	99%		5007.350	17.003	16.93	0.03	1950	1260	10.81	6455	4170
16	41.592	39.200	-2.392	32.290	33.000	40.370	6.910	7.440		0.070	7.370	99%		5046.550	17.157	17.03	0.10	1770	1143	10.70	6390	4128
17	41.592	39.100	-2.492	32.910	33.850	33.850	6.190	6.680		6.680		99%		5085.650	17.311	17.03		1630	1053	10.61	6229	4024
18	41.592	40.210	-1.382	29.800	30.490	30.490	10.410	10.930		10.930		99%		5125.860	17.465	17.57	0.54	1550	1001	10.55	5981	3861
19	41.592	39.750	-1.842	28.500	29.437	29.437	11.250	11.850		11.850		99%		5165.610	17.620	17.59	0.02	1490	963	10.51	5505	3427
20	41.592	40.720	-0.872	29.200	30.140	30.140	11.520	12.000		12.000		97%		5206.330	17.774	17.59		1500	969	10.52	5114	3304
21	41.592	38.370	-3.222	27.200	28.100	28.100	11.170	11.790		11.790		97%		5244.700	17.928	17.59		1510	975	10.53	5511	3560
22	41.592	41.830	0.238	31.500	32.480	32.480	10.330	10.880		10.880		98%		5286.530	18.082	17.59		1520	982	10.53	5322	3438
23	41.592	44.130	2.538	32.600	33.670	33.670	11.530	12.130		12.130		94%		5330.660	18.236	17.59		1530	988	10.54	4608	2977
24	41.592	49.760	8.168	38.600	39.620	39.620	11.160	11.730		11.730		94%		5380.420	18.391	17.59		1480	956	10.51	4286	2769
25	41.592	37.310	-4.282	26.000	26.820	26.820	11.310	11.760		11.760		91%		5417.730	18.545	19.15	1.56	1270	820	10.38	4319	2790
26	41.592	41.150	-0.442	29.400	30.460	30.460	11.750	12.310		12.310		91%		5458.880	18.699	19.15		2740	1770	11.27	4079	2635
27	41.592	39.170	-2.422	28.600	29.480	29.480	10.570	11.050		11.050		96%		5498.050	18.853	19.15		4580	2959	12.16	3916	2530
28	41.592	41.600	0.008	31.100	32.060	32.060	10.500	11.030		11.030		95%		5539.650	19.007	19.15		3820	2468	11.82	3899	2519
29	41.592	41.240	-0.352	31.000	31.970	31.970	10.240	10.780		10.780		94%		5580.890	19.162	19.15		3200	2067	11.52	4450	2875
30	41.592	47.590	5.998	36.800	38.057	38.057	10.790	11.350		11.350		92%		5628.480	19.316	19.15		2520	1628	11.14	4404	2845
31	41.592	50.790	9.198	42.800	43.870	53.730	7.990	8.460		-1.400	9.860	91%		5679.270	19.470	19.21	0.06	1850	1195	10.75	4258	2751
	1289.353	1258.610	-30.743	996.100	1024.554	1199.346	262.510	278.354		103.562	174.792	93%		5679.270	19.470	19.21	3.56	2329.35	1504.76	11.01	5815.87	3757.05

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1289.353

NORMAL RAINFALL FOR MONTH= 4.78

/ AVERAGES /

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

June 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

June 2006

JUNE Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G	15 HISTORICAL RAINFALL (INCHES) TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (68 YEAR AVERAGE)* CFS	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (68 YEAR AVERAGE)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	43.533	41.610	-1.923	32.300	33.240	43.030	9.310	9.790			9.790	94%		5720.880	19.623	19.21		1380	891	10.45	4009	2590	4.8%
2	43.533	38.540	-4.993	28.000	28.720	39.710	10.540	10.990			10.990	95%		5759.420	19.775	19.27	0.060	1420	917	10.47	3891	2514	4.3%
3	43.533	42.620	-0.913	28.040	28.690	43.750	14.580	15.060			15.060	95%		5802.040	19.928	19.27		1550	1001	10.55	4140	2674	4.4%
4	43.533	43.130	-0.403	28.760	29.410	44.310	14.370	14.900			14.900	95%		5845.170	20.081	19.27		1900	1227	10.78	4396	2840	3.6%
5	43.533	40.910	-2.623	28.600	29.500	44.700	12.310	12.800		-2.400	15.200	96%		5886.080	20.233	19.27		1880	1214	10.77	4132	2669	3.7%
6	43.533	50.560	7.027	35.400	36.230	51.980	15.160	15.750			15.750	96%		5936.640	20.386	19.27		1680	1085	10.64	3537	2285	4.8%
7	43.533	52.620	9.087	39.400	40.270	55.120	13.220	13.690		-1.160	14.850	96%		5989.260	20.539	19.29	0.020	1450	937	10.49	3312	2140	5.9%
8	43.533	38.650	-4.883	27.400	28.380	43.650	11.250	11.670		-3.600	15.270	96%		6027.910	20.691	19.29		1150	743	10.30	3215	2077	5.9%
9	43.533	48.090	4.557	36.600	37.540	52.740	11.490	11.970		-3.230	15.200	96%		6076.000	20.844	19.29		940	607	10.14	3463	2237	8.7%
10	43.533	49.300	5.767	36.500	37.340	52.540	12.800	13.240		-1.960	15.200	97%		6125.300	20.997	19.36	0.070	782	505	10.00	3389	2189	10.4%
11	43.533	43.940	0.407	33.300	34.070	49.270	10.640	11.150		-4.050	15.200	100%		6169.240	21.149	20.44	1.080	811	524	10.03	3415	2206	9.4%
12	43.533	43.160	-0.373	32.400	33.400	48.600	10.760	11.230		-3.970	15.200	100%		6212.400	21.302	20.44		1360	879	10.44	3160	2045	5.5%
13	43.533	44.800	1.267	33.500	34.410	49.610	11.300	11.820		-3.380	15.200	100%		6257.200	21.455	20.44		1530	988	10.54	3189	2060	5.0%
14	43.533	47.090	3.557	35.400	36.270	52.200	11.690	12.150		-3.780	15.930	100%		6304.290	21.607	20.44		1520	982	10.53	3143	2030	5.3%
15	43.533	50.020	6.487	38.600	39.880	45.730	11.220	11.700		5.850	5.850	100%		6354.310	21.760	20.44		1740	1124	10.68	3202	2068	4.1%
16	43.533	55.440	11.907	41.000	42.160	42.160	14.440	14.970		14.970		100%		6409.750	21.913	20.44		1450	937	10.49	3090	1996	4.5%
17	43.533	52.390	8.857	40.400	41.400	41.400	11.990	12.400		12.400		99%		6462.140	22.065	20.44		1090	704	10.26	3210	2074	5.9%
18	43.533	45.720	2.187	33.800	34.480	34.480	11.920	12.440		12.440		97%		6507.860	22.218	20.73	0.290	837	541	10.05	3116	2013	6.4%
19	43.533	45.860	2.327	33.600	34.420	34.420	12.260	12.760		12.760		96%		6553.720	22.371	20.94	0.210	674	435	9.90	3119	2015	7.9%
20	43.533	46.320	2.787	34.100	34.960	34.960	12.220	12.850		12.850		96%		6600.040	22.523	20.96	0.020	594	384	9.82	2849	1840	9.1%
21	43.533	47.830	4.297	35.600	36.920	36.920	12.230	12.700		12.700		95%		6647.870	22.676	20.96		533	344	9.76	2814	1818	10.7%
22	43.533	54.410	10.877	43.000	44.090	50.260	11.410	11.920		5.750	6.170	92%		6702.280	22.829	21.12	0.160	553	357	9.78	3118	2014	14.1%
23	43.533	47.040	3.507	35.300	36.129	48.929	11.740	12.190		-0.610	12.800	92%		6749.320	22.981	21.40	0.260	684	442	9.91	3496	2258	11.1%
24	43.533	44.330	0.797	32.400	33.140	45.240	11.930	12.400		0.300	12.100	94%		6793.650	23.134	21.40		859	555	10.07	3299	2131	8.2%
25	43.533	39.020	-4.513	27.400	28.327	40.627	11.620	12.140		-0.160	12.300	94%		6832.670	23.287	21.40		1800	1163	10.72	2759	1782	3.5%
26	43.533	43.600	0.067	31.800	32.495	44.755	11.800	12.260			12.260	94%		6876.270	23.439	21.40		2710	1751	11.25	2345	1515	2.6%
27	43.533	48.450	4.917	36.100	36.940	49.900	12.350	12.960			12.960	94%		6924.720	23.592	21.40		6060	3915	12.78	2181	1409	1.3%
28	43.533	50.850	7.317	38.600	39.660	52.400	12.250	12.740			12.740	94%		6975.570	23.745	21.40		5260	3398	12.46	2044	1320	1.5%
29	43.533	49.550	6.017	38.100	38.855	50.715	11.450	11.860			11.860	94%		7025.120	23.897	21.54	0.140	5000	3230	12.39	2447	1581	1.6%
30	43.533	55.790	12.257	43.300	44.298	57.278	12.490	12.980			12.980	94%		7080.910	24.050	21.54		3450	2235	11.85	2669	1724	2.6%
	1305.995	1401.640	95.645	1038.900	1065.624	1381.384	362.740	377.480		61.720	315.760	96%		7080.910	24.050	21.54	2.33	1755.23	1133.88	10.60	3205.17	2070.54	5.9%
																			AVG			AVG	

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DEL.FOR MONTH= 1305.995

NORMAL RAINFALL FOR MONTH= 4.58

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

Jul-06

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

Jul-06

July Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (80 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (80 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	62.268	47.990	-14.278	35.700	36.610	49.360	12.290	12.750			12.750	94%		7128.900	24.205	21.54		2460	1589	11.10	2587	1671	3.1%
2	62.268	53.300	-8.968	41.300	42.440	54.950	12.000	12.510			12.510	94%		7182.200	24.360	21.54		1710	1105	10.66	2233	1443	5.0%
3	62.268	54.670	-7.598	42.410	43.330	56.070	12.260	12.740			12.740	94%		7236.870	24.515	21.54		1190	769	10.33	2011	1299	7.3%
4	62.268	56.930	-3.338	40.990	41.990	60.550	17.940	18.560			18.560	94%		7295.800	24.669	21.89	0.35	952	615	10.15	2015	1302	9.6%
5	62.268	42.270	-19.998	24.800	25.540	43.600	17.470	18.060			18.060	100%		7338.070	24.824	23.94	2.05	803	519	10.02	2328	1504	6.4%
6	62.268	42.010	-20.258	26.700	27.240	43.000	15.310	15.760			15.760	97%		7380.080	24.979	23.94		3200	2067	11.52	3071	1984	2.1%
7	62.268	43.330	-18.938	31.100	31.900	44.580	12.230	12.680			12.680	100%		7423.410	25.134	23.94		5450	3521	12.54	3362	2172	1.3%
8	62.268	50.350	-11.918	38.310	39.130	51.650	12.040	12.520			12.520	100%		7473.760	25.289	23.94		4280	2765	12.02	3021	1952	1.8%
9	62.268	44.100	-18.168	32.090	32.860	45.310	12.010	12.450			12.450	100%		7517.860	25.444	23.94		2670	1725	11.23	2830	1832	2.6%
10	62.268	50.660	-11.608	40.400	41.464	53.524	10.260	10.790		-1.270	12.060	100%		7568.520	25.596	23.94		1790	1156	10.71	2614	1689	4.6%
11	62.268	47.820	-14.448	34.300	35.090	48.090	13.520	14.100		1.100	13.000	100%		7616.340	25.753	24.60	0.86	1270	820	10.38	2312	1494	5.9%
12	62.268	43.810	-18.458	32.100	32.850	44.590	11.710	12.240		0.500	11.740	100%		7660.150	25.908	24.83	0.23	1040	672	10.22	2100	1357	6.8%
13	62.268	48.330	-13.938	37.100	37.880	47.950	11.230	11.630		1.560	10.070	100%		7708.480	26.063	25.42	0.59	893	577	10.10	2207	1426	6.3%
14	62.268	41.690	-20.578	30.300	31.040	31.040	11.390	11.910		11.910		100%		7750.170	26.218	26.42	1.00	792	512	10.04	2612	1687	8.1%
15	62.268	43.560	-18.708	32.500	33.450	33.450	11.060	11.470		11.470		100%		7793.730	26.373	26.42		916	592	10.15	2510	1621	5.7%
16	62.268	43.100	-19.168	31.300	31.940	31.940	11.800	12.300		12.300		100%		7836.830	26.527	26.42		1140	736	10.32	2543	1643	4.3%
17	62.268	51.870	-10.398	42.000	43.030	43.030	9.870	10.390		10.390		100%		7888.700	26.682	26.42		1030	665	10.24	2213	1430	6.5%
18	62.268	50.870	-11.398	38.700	39.660	39.660	12.170	12.720		12.720		100%		7939.570	26.837	26.42		918	592	10.15	1792	1158	6.7%
19	62.268	53.460	-8.808	41.600	42.340	42.340	11.860	12.330		12.330		100%		7993.030	26.992	26.42		815	526	10.06	1663	1074	8.0%
20	62.268	50.660	-11.608	39.250	38.690	38.690	11.410	11.800		11.800		97%		8043.690	27.147	26.42		694	448	9.95	1951	1260	8.8%
21	62.268	47.620	-14.648	35.910	35.200	47.420	11.710	12.220			12.220	95%		8091.310	27.302	26.80	0.38	573	370	9.83	1957	1264	12.8%
22	62.268	45.050	-17.218	32.850	32.300	44.990	12.200	12.690			12.690	96%		8136.360	27.456	26.93	0.13	543	351	9.80	1901	1228	12.8%
23	62.268	44.690	-17.578	33.100	32.300	44.350	11.590	12.050			12.050	96%		8181.050	27.611	26.93		634	410	9.89	1905	1231	10.8%
24	62.268	44.080	-18.188	32.100	32.530	45.100	11.980	12.570			12.570	98%		8225.130	27.766	26.93		614	397	9.87	1863	1203	11.4%
25	62.268	55.060	-7.208	39.900	40.760	56.470	15.180	15.710			15.710	96%		8280.190	27.921	26.93		705	455	9.96	1863	1087	12.4%
26	62.268	49.540	-12.728	37.800	38.670	50.870	11.740	12.200			12.200	97%		8329.730	28.076	26.93		624	403	9.88	1718	1110	12.6%
27	62.268	50.040	-12.228	39.000	40.000	51.500	11.040	11.500			11.500	97%		8379.770	28.231	26.93		553	357	9.81	2032	1313	14.4%
28	62.268	48.180	-14.088	36.600	37.470	49.520	11.580	12.050			12.050	97%		8427.950	28.385	26.93		465	300	9.72	1817	1174	16.5%
29	62.268	44.650	-17.618	33.800	34.580	45.880	10.850	11.300			11.300	97%		8472.800	28.540	26.93		410	265	9.66	1831	1184	17.3%
30	62.268	50.160	-12.108	38.900	39.680	51.430	11.260	11.750			11.750	96%		8522.760	28.695	26.93		383	247	9.63	1835	1185	20.6%
31	62.268	52.340	-9.928	39.600	40.700	53.280	12.740	13.290		0.710	12.580	96%		8575.100	28.850	26.93		374	242	9.62	1954	1262	22.1%
Average						48.136																	
Total	1930.308	1494.190	-436.118	1112.510	1132.574	1444.094	381.680	397.040		85.520	311.520	96%		8575.100	28.850	26.93	5.38	1267	831	10.31	2209	1427	8.9%

# OF DAYS IN MONTH=	31.000			AVG	AVG
BUDGETED SYSTEM DEL.FOR MONTH=		1930.308			
NORMAL RAINFALL FOR MONTH=	4.80				

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.
*Column 5(Kentucky River Station low service) is total water treated not withdrawal.
*All-time maximum pumpage day-71.820 MG (8/5/2002)

August 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

August 2006

Aug. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C TOTAL H.S PUMPAGE M.G.	3 VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0291)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 MGD	19 GAGE READING to Date (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	40.558	63.270	22.712	43.000	43.990	56.490	20.270	20.860		8.360	12.500	97%		8638.370	28.972	26.93		341	220	9.58	2114	1365.64	25.6%
2	40.558	63.130	22.572	42.300	43.240	54.080	20.830	21.340		10.500	10.840	95%		8701.500	29.093	26.93		325	210	9.65	2270	1466.42	25.8%
3	40.558	62.990	22.432	43.200	44.310	53.140	19.790	20.330		11.500	8.830	94%		8764.490	29.215	26.93		365	236	9.61	1885	1217.71	22.5%
4	40.558	62.840	22.282	42.400	43.240	55.260	20.440	20.870		8.850	12.020	91%		8827.330	29.336	26.93		374	242	9.62	1913	1042.00	22.9%
5	40.558	56.590	16.032	41.100	41.870	51.890	15.490	16.020		6.000	10.020	90%		8883.920	29.458	26.93		333	215	9.57	1643	1061.38	24.1%
6	40.558	61.180	20.622	43.800	44.970	56.800	17.380	17.830		6.000	11.830	89%		8945.100	29.580	26.93		299	193	9.53	1794	1158.92	29.4%
7	40.558	67.220	26.662	44.000	44.500	60.640	23.220	23.820		7.680	16.140	89%		9012.320	29.701	26.93		290	187	9.52	1815	1172.49	32.4%
8	40.558	54.770	14.212	36.500	37.340	54.550	18.270	18.890		1.680	17.210	88%		9067.090	29.823	27.27	0.34	282	182	9.51	1659	1071.71	29.9%
9	40.558	52.430	11.872	40.500	41.430	64.200	11.930	12.430		-10.340	22.770	88%		9119.520	29.945	27.29	0.02	259	167	9.48	1482	957.37	38.4%
10	40.558	53.240	12.682	42.200	42.920	65.620	11.040	11.500		-11.200	22.700	90%		9172.760	30.066	27.62	0.33	307	198	9.54	1585	1024.56	33.1%
11	40.558	46.340	5.782	34.600	35.210	57.710	11.740	12.230		-10.270	22.500	92%		9219.100	30.188	28.13	0.51	1460	956	10.54	1726	1115.00	6.0%
12	40.558	43.300	2.742	31.100	32.060	54.460	12.200	12.640		-9.760	22.400	92%		9262.400	30.309	28.13		928	599	10.16	1629	1052.33	9.1%
13	40.558	44.590	4.032	32.900	33.460	55.370	11.690	12.210		-9.700	21.910	95%		9306.990	30.431	28.13		964	623	10.19	1584	1023.26	8.9%
14	40.558	47.410	6.852	35.700	36.770	53.050	11.710	12.250		-4.030	16.280	99%		9354.400	30.553	28.13		881	569	10.12	1773	1145.36	9.3%
15	40.558	50.110	9.552	38.100	38.840	51.380	12.010	12.540			12.540	99%		9404.510	30.674	28.22	0.09	715	462	9.97	1926	1245.49	11.1%
16	40.558	50.140	9.582	39.000	39.870	50.845	11.140	11.740		0.765	10.975	99%		9454.650	30.796	28.22		584	377	9.84	1582	1021.97	13.5%
17	40.558	54.410	13.852	43.330	44.370	55.910	11.080	11.540			11.540	97%		9509.060	30.917	28.22		505	326	9.76	1422	918.61	17.1%
18	40.558	52.110	11.552	41.170	41.920	53.320	10.940	11.400			11.400	97%		9561.170	31.039	28.22		419	271	9.67	1610	1040.06	19.7%
19	40.558	49.800	9.242	38.600	39.310	50.970	11.200	11.660			11.660	97%		9610.970	31.161	29.06	0.84	428	276	9.60	1712	1105.95	18.4%
20	40.558	41.540	0.982	30.900	31.390	42.570	10.640	11.180			11.180	100%		9652.510	31.282	29.70	0.64	1370	885	10.42	1467	947.68	4.8%
21	40.558	47.540	6.982	36.300	37.360	49.120	11.240	11.760			11.760	100%		9700.050	31.404	29.70		1760	1137	10.72	1264	816.64	4.3%
22	40.558	48.220	7.662	37.100	38.090	49.740	11.120	11.650			11.650	100%		9748.270	31.525	29.70		1459	937	10.52	1151	743.55	5.3%
23	40.558	50.560	10.002	39.600	40.350	51.850	10.960	11.500			11.500	100%		9798.830	31.647	29.70		1070	691	10.27	1234	797.16	7.5%
24	40.558	47.510	6.952	37.000	37.760	48.710	10.510	10.950			10.950	100%		9846.340	31.769	29.70		848	548	10.09	1306	843.68	8.9%
25	40.558	56.080	15.522	42.200	42.850	54.350	13.880	14.320		2.820	11.500	100%		9902.420	31.890	29.70		705	455	9.96	1278	825.59	11.9%
26	40.558	57.780	17.222	45.400	47.270	59.060	11.380	11.790			11.790	100%		9960.200	32.012	29.70		573	370	9.83	1227	792.64	16.0%
27	40.558	45.200	4.642	34.300	35.050	46.520	10.900	11.470			11.470	100%		10005.400	32.134	29.71	0.01	465	300	9.72	1207	779.72	15.5%
28	40.558	48.720	8.162	36.700	37.470	50.030	12.020	12.560			12.560	100%		10054.120	32.255	30.23	0.52	392	253	9.64	1140	736.44	19.8%
29	40.558	46.660	6.102	35.400	36.220	48.020	11.260	11.800			11.800	100%		10100.780	32.377	30.25	0.02	357	231	9.60	1119	722.87	20.8%
30	40.558	45.050	4.492	33.600	34.320	46.250	11.450	11.930			11.930	100%		10145.830	32.498	30.44	0.19	374	242	9.62	1151	743.55	19.1%
31	40.558	43.890	3.332	33.000	33.640	44.970	10.890	11.330			11.330	100%		10189.720	32.620	30.44		614	397	9.87	1180	762.28	11.3%
Average Total	1257.289	1614.620	357.331	1196.000	1221.390	54.896 1646.875	418.620	434.340		8.855	425.485	96%		10189.720	32.620	30.44	3.51	647	417.96	9.86	1533.90	990.90	17.5%

 # OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1257.289

NORMAL RAINFALL FOR MONTH= 3.77

AVG			AVG

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the *north or south 30" venturis.*

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE RE

Sep-06

Sept. Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G.	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G.	3 VARIANCE- BUDGET SYS. DEL. TO H.S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	51.029	43.880	-7.149	32.400	33.070	45.050	11.480	11.980			11.980	100%		10233.600	32.724	30.44		815	526	10.06	1089	703.49	8.6%
2	51.029	42.840	-8.189	31.500	32.250	44.020	11.340	11.770			11.770	100%		10276.440	32.827	30.44		976	630	10.20	1031	666.03	7.0%
3	51.029	37.780	-13.249	26.600	27.090	38.760	11.180	11.670			11.670	100%		10314.220	32.931	30.44		964	623	10.19	1338	864.35	6.2%
4	51.029	41.470	-9.559	30.300	30.850	42.570	11.170	11.720			11.720	100%		10355.690	33.035	30.44		837	541	10.08	1486	959.90	7.9%
5	51.029	44.540	-6.489	33.100	33.810	45.810	11.440	12.000			12.000	100%		10400.230	33.138	30.44		893	577	10.13	1571	1014.87	7.9%
6	51.029	43.920	-7.109	32.900	33.650	45.230	11.020	11.580			11.580	100%		10444.150	33.242	30.44		815	526	10.05	1319	852.07	8.6%
7	51.029	46.370	-4.659	35.100	35.690	42.150	11.270	11.770		5.310	6.460	100%		10490.520	33.346	30.44		1480	956	10.54	963	620.81	4.4%
8	51.029	52.270	1.241	36.200	36.700	36.700	16.070	16.530		16.530		99%		10542.790	33.449	30.44		2180	1408	10.91	799	516.15	2.6%
9	51.029	52.410	1.381	40.500	41.350	41.350	11.910	12.370		12.370		97%		10595.200	33.553	30.44		1600	1034	10.55	914	590.44	4.0%
10	51.029	44.930	-6.099	33.300	33.870	33.870	11.630	12.140		12.140		100%		10640.130	33.657	30.44		1191	769	10.30	990	639.54	4.4%
11	51.029	48.950	-2.079	37.300	37.920	37.920	11.650	12.210		12.210		100%		10689.080	33.760	30.59	0.15	952	615	10.12	1005	649.23	6.2%
12	51.029	44.460	-6.569	31.900	32.620	32.620	12.560	13.090		13.090		100%		10733.540	33.864	32.04	1.45	781	505	9.97	932	602.07	6.5%
13	51.029	44.660	-6.369	33.400	34.050	34.050	11.260	11.780		11.780		100%		10778.200	33.968	32.23	0.19	705	455	9.90	880	568.48	7.5%
14	51.029	40.720	-10.309	29.500	30.080	30.080	11.220	11.650		11.650		100%		10818.920	34.071	32.29	0.06	870	562	10.05	873	563.96	5.4%
15	51.029	46.980	-4.049	35.300	35.940	35.940	11.680	12.100		12.100		100%		10865.900	34.175	32.29		952	615	10.12	835	539.41	5.8%
16	51.029	44.590	-6.439	32.600	33.420	33.420	11.990	12.540		12.540		99%		10910.490	34.279	32.29		1070	691	10.21	931	601.43	4.8%
17	51.029	43.500	-7.529	31.600	32.080	32.080	11.900	12.340		12.340		97%		10953.990	34.382	32.29		1030	665	10.16	1182	763.57	4.8%
18	51.029	47.070	-3.959	35.100	35.750	35.750	11.970	12.500		12.500		96%		11001.060	34.486	32.61	0.32	928	599	10.10	1249	806.85	6.0%
19	51.029	43.240	-7.789	30.800	31.630	31.630	12.440	12.970		12.970		96%		11044.300	34.590	32.61		1970	1273	10.79	1248	806.21	2.5%
20	51.029	43.000	-8.029	31.300	31.890	31.890	11.700	12.220		12.220		99%		11087.300	34.693	32.61		1560	1008	10.53	1118	722.23	3.2%
21	51.029	43.720	-7.309	31.000	31.750	31.750	12.720	13.160		13.160		95%		11131.020	34.797	32.61		1210	782	10.31	898	580.11	4.1%
22	51.029	42.720	-8.309	32.700	33.300	33.300	10.020	10.470		10.470		95%		11173.740	34.901	34.35	1.74	1220	788	10.32	1104	713.18	4.2%
23	51.029	39.440	-11.589	27.700	28.190	28.190	11.740	12.240		12.240		100%		11213.180	35.004	39.11	4.76	13600	8785	15.06	1146	740.32	0.3%
24	51.029	43.520	-7.509	31.800	32.430	32.430	11.720	12.180		12.180		100%		11256.700	35.108	39.22	0.11	18800	12145	16.34	1330	863.06	0.3%
25	51.029	42.150	-8.879	30.500	31.060	31.060	11.650	12.190		12.190		100%		11298.850	35.212	39.22		16800	10853	15.86	1175	759.05	0.3%
26	51.029	43.410	-7.619	31.300	32.166	32.166	12.110	12.640		12.640		100%		11342.260	35.315	39.22		9290	6001	13.85	932	602.07	0.5%
27	51.029	43.450	-7.579	32.000	32.599	32.599	11.450	11.960		11.960		100%		11385.710	35.419	39.74	0.52	6010	3882	12.73	851	549.75	0.8%
28	51.029	42.050	-8.979	30.900	31.799	31.799	11.150	11.610		11.610		100%		11427.760	35.523	40.59	0.85	4060	2623	11.90	1047	676.36	1.2%
29	51.029	44.460	-6.569	32.500	33.010	33.010	11.960	12.360		12.360		100%		11472.220	35.626	40.64	0.05	7020	4535	13.10	1028	664.09	0.7%
30	51.029	38.630	-12.399	26.970	27.750	27.750	11.660	12.110		12.110		100%		11510.850	35.730	40.69	0.05	5260	3398	12.43	1024	661.50	0.8%
	1530.865	1321.130	-209.735	968.070	987.764	1064.944	353.060	367.850		290.670	77.180	99%		11510.850	35.730	40.69	10.25	3528	2279.07	11.23	1076.40	695.35	4.2%
																		AVG					AVG

OF DAYS IN MONTH= 30.000

BUDGETED SYSTEM DELIVERY FOR MONTH= 1530.865

NORMAL RAINFALL FOR MONTH= 3.11

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

October 2006

KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT

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OCT. Date	1 K.A.W.C. BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G.	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY. RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G.	9 USAGE FROM LAKE ELLERSLIE M.G (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G (0201)	11 KY RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.6)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 Historical Rainfall (inches) To Date 30 Year Avg.	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	18 KY RIVER FLOWS AT LOCK #10 (BOONESBORO) MGD	19 GAGE READING AT LOCK #10 (BOONESBORO) FEET	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* CFS	20 Historical Kentucky River Flows At Lock #10 (Boonesboro) (89 Year Average)* MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	38.939	40.287	1.348	28.627	29.157	29.157	11.660	12.170		12.170		100%		11651.137	35.817	40.69		4040	2609.84	11.89	1194.00	771.32	1.1%
2	38.939	42.340	3.401	32.700	33.509	33.509	9.640	10.170		10.170		100%		11593.477	35.904	40.69		4060	2622.76	11.90	1393.00	899.88	1.3%
3	38.939	42.640	3.701	30.800	31.379	31.379	11.840	12.320		12.320		100%		11636.117	35.991	40.69		3600	2325.60	11.69	1467.00	947.68	1.3%
4	38.939	43.460	4.521	32.100	32.975	32.975	11.360	11.880		11.880		100%		11679.577	36.078	40.69		3010	1944.46	11.39	1226.00	792.00	1.7%
5	38.939	39.550	0.611	27.700	28.250	28.250	11.850	12.370		12.370		97%		11719.127	36.165	40.90	0.21	2520	1627.92	11.11	1013.00	654.40	1.7%
6	38.939	44.780	5.841	33.000	33.630	33.630	11.780	12.270		12.270		99%		11763.907	36.253	40.90		2350	1518.10	11.00	1005.00	649.23	2.2%
7	38.939	39.810	0.871	28.200	28.860	28.860	11.610	12.060		12.060		97%		11803.717	36.340	40.90		1900	1227.40	10.75	877.00	566.54	2.6%
8	38.939	39.250	0.311	27.500	28.190	28.190	11.750	12.230		12.230		96%		11842.967	36.427	40.90		1650	1065.90	10.59	750.00	484.50	2.6%
9	38.939	44.850	5.911	33.500	34.090	34.090	11.350	11.810		11.810		94%		11887.817	36.514	40.90		1560	1007.76	10.53	787.00	508.40	3.4%
10	38.939	45.110	6.171	33.500	34.090	40.090	11.610	12.160		6.160	6.000	91%		11932.927	36.601	40.90		1320	852.72	10.38	869.00	561.37	4.7%
11	38.939	41.510	2.571	30.200	30.850	42.710	11.310	11.860			11.860	91%		11974.437	36.688	41.81	0.91	1150	742.90	10.27	914.00	590.44	5.7%
12	38.939	39.290	0.351	28.300	29.187	40.597	10.990	11.410			11.410	90%		12013.727	36.775	41.83	0.02	1080	697.68	10.22	779.00	503.23	5.8%
13	38.939	43.830	4.891	32.400	32.883	44.803	11.430	11.920			11.920	91%		12057.557	36.862	41.83		1630	1052.98	10.58	794.00	512.92	4.3%
14	38.939	38.750	-0.189	27.500	28.340	39.990	11.250	11.650			11.650	91%		12096.307	36.949	41.83		1590	1027.14	10.55	736.00	475.46	3.9%
15	38.939	39.840	0.901	28.400	28.912	40.842	11.440	11.930			11.930	92%		12136.147	37.036	41.83		1350	872.10	10.40	792.00	511.63	4.7%
16	38.939	39.760	0.821	28.500	29.370	41.170	11.260	11.800			11.800	92%		12175.907	37.124	42.94	1.11	1270	820.42	10.36	955.00	616.93	5.0%
17	38.939	41.800	2.861	29.600	30.390	43.190	12.200	12.800			12.800	99%		12217.707	37.211	43.37	0.43	1800	1162.80	10.69	1345.00	868.87	3.7%
18	38.939	36.860	-2.079	24.700	25.190	37.810	12.160	12.620			12.620	100%		12254.567	37.298	43.37		4530	2926.38	12.11	1855.00	1198.33	1.3%
19	38.939	39.750	0.811	28.700	29.320	40.780	11.050	11.460			11.460	100%		12294.317	37.385	44.59	1.22	4980	3217.08	12.31	1796.00	1160.22	1.3%
20	38.939	39.840	0.901	28.000	28.700	41.020	11.840	12.320			12.320	100%		12334.157	37.472	44.59		8870	5730.02	13.72	1769.00	1142.77	0.7%
21	38.939	38.630	-0.309	26.900	27.540	39.730	11.730	12.190			12.190	100%		12372.787	37.559	44.59		10100	6524.60	14.09	1610.00	1040.06	0.6%
22	38.939	38.500	-0.439	27.400	27.890	39.500	11.100	11.610			11.610	100%		12411.287	37.646	44.59		6060	3914.76	12.75	1257.00	812.02	1.0%
23	38.939	35.670	-3.269	24.000	24.680	36.820	11.670	12.140			12.140	100%		12446.957	37.733	44.59		4130	2667.98	11.93	1097.00	682.82	1.4%
24	38.939	40.070	1.131	27.900	28.490	41.280	12.170	12.790			12.790	100%		12487.027	37.820	44.59		3180	2054.20	11.48	1013.00	654.40	2.0%
25	38.939	39.960	1.021	28.400	29.220	41.270	11.560	12.050			12.050	100%		12526.987	37.907	44.59		2610	1686.06	11.16	1089.00	703.49	2.4%
26	38.939	37.950	-0.989	26.700	27.280	38.980	11.250	11.700			11.700	100%		12564.937	37.995	44.78	0.19	2230	1440.58	10.94	1113.00	719.00	2.7%
27	38.939	39.050	0.111	26.900	27.460	40.050	12.150	12.590			12.590	100%		12603.987	38.082	46.15	1.37	2160	1395.36	10.90	1154.00	745.48	2.9%
28	38.939	38.750	-0.189	27.160	27.790	39.820	11.590	12.030			12.030	100%		12642.737	38.169	46.66	0.51	15900	10271.40	15.67	1015.00	655.69	0.4%
29	38.939	39.600	0.661	27.540	28.190	40.780	12.060	12.590			12.590	100%		12682.337	38.256	46.66		23400	15116.40	17.34	927.00	598.84	0.3%
30	38.939	39.160	0.221	27.300	27.850	40.150	11.860	12.300			12.300	100%		12721.497	38.343	46.66		16500	10659.00	15.79	1036.00	669.26	0.4%
31	38.939	38.660	-0.279	27.100	27.590	39.680	11.560	12.090			12.090	100%		12760.157	38.430	46.97	0.31	9950	6434.16	14.05	1230.00	794.58	0.6%
	1207.123	1249.307	42.184	891.227	911.252	1171.102	358.080	373.290		113.440	259.850	97%		12760.157	38.43	46.97	6.28	4855	3136.02	11.89	1123.13	725.54	2.4%
																		AVG				AVG	

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1207.123

NORMAL RAINFALL FOR MONTH= 2.7

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

*All-time maximum pumpage day-71.820 MG (8/5/2002)

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November 2006 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** November 2006

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20		21
Nov. Date	K.A.W.C. BUDGET SYSTEM DELIVERY M.G.	K.A.W.C. TOTAL H.S. PUMPAGE M.G.	VARIANCE-BUDGET SYS. DEL. TO H. S. PUMPAGE	K.R.S. HIGH SERVICE M.G.	K.R.S. LOW SERVICE M.G.	USAGE FROM KY. RIVER M.G. (0200)	R.R.S. HIGH SERVICE M.G.	R.R.S. LOW SERVICE M.G.	USAGE FROM LAKE ELLERSLIE M.G. (0201)	USAGE FROM JACOBSON RESERVOIR M.G. (0201)	KY. RIVER TO JACOBSON RESERVOIR M.G.	JACOBSON RESERVOIR STORAGE % FULL	KY. RIVER POOL ELEV. (NORM= 550.6)	HIGH SERVICE PUMPAGE TO DATE M.G.	HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	ACTUAL RAINFALL (INCHES) TO DATE	OFFICIAL DAILY RAINFALL (INCHES)	KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	GAGE READING AT LOCK #10 (BOONESBORO) FEET	HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	MGD	% WITHDRAWAL FROM KENTUCKY RIVER
1	34.460	35.240	0.780	23.800	24.370	36.390	11.440	12.020			12.020	100%		12795.397	36.545	47.23	0.260	7820.00	5051.72	13.38	1774.00	1146.0	0.7%
2	34.460	43.450	8.990	31.800	32.450	44.720	11.650	12.270			12.270	100%		12838.847	36.659	47.23		7820.00	5051.72	13.38	1897.00	1225.5	0.9%
3	34.460	39.700	5.240	26.100	28.600	40.630	11.600	12.030			12.030	100%		12878.547	36.774	47.23		7330.00	4735.18	13.21	2044.00	1320.4	0.9%
4	34.460	36.490	2.030	24.800	25.660	37.850	11.690	12.190			12.190	100%		12915.037	36.869	47.23					2192.00	1416.0	
5	34.460	36.060	1.600	24.700	25.120	36.960	11.360	11.840			11.840	100%		12951.097	39.003	47.23					1971.00	1273.3	
6	34.460	40.910	6.450	29.300	30.080	42.170	11.610	12.090			12.090	100%		12992.007	39.118	47.23					1905.00	1230.6	
7	34.460	38.180	3.720	29.300	29.950	35.910	8.880	9.460		3.500	5.960	100%		13030.187	39.233	47.38	0.150	4180.00	2700.28	11.95	1847.00	1193.2	1.3%
8	34.460	37.500	3.040	31.200	31.850	31.850	6.300	6.760		6.760		100%		13067.687	39.347	47.38		3840.00	2480.64	11.80	2068.00	1335.9	1.3%
9	34.460	40.980	6.520	33.600	34.300	34.300	7.380	7.780		7.780		100%		13108.867	39.462	47.38		5120.00	3953.52	12.77	2401.00	1551.0	0.9%
10	34.460	41.520	7.060	30.500	31.060	31.060	11.020	11.430		11.430		100%		13150.187	39.577	47.38		11200.00	7235.20	14.43	2475.00	1598.9	0.4%
11	34.460	35.670	1.210	23.700	24.110	24.110	11.970	12.460		12.460		100%		13185.857	39.691	47.42	0.040	9830.00	6350.18	14.41	2411.00	1557.5	0.4%
12	34.460	37.250	2.790	25.700	26.470	26.470	11.550	12.100		12.100		99%		13223.107	39.806	47.42		8550.00	5523.30	13.62	2402.00	1551.7	0.5%
13	34.460	39.550	5.090	30.600	31.110	31.110	8.950	9.440		9.440		98%		13262.657	39.921	47.42		7270.00	4696.42	13.19	2515.00	1624.7	0.7%
14	34.460	36.140	1.680	23.900	24.550	24.550	12.240	12.830		12.830		96%		13298.797	40.035	47.42		6580.00	4250.68	12.94	2307.00	1490.3	0.6%
15	34.460	39.970	5.510	28.600	29.170	29.170	11.370	11.920		11.920		95%		13338.767	40.150	48.56	1.140	5310.00	3430.26	12.45	2194.00	1417.3	0.9%
16	34.460	38.710	4.250	27.600	28.020	28.020	11.110	11.550		11.550		100%		13377.477	40.265	48.67	0.110	4800.00	3100.80	12.23	2461.00	1589.8	0.9%
17	34.460	34.990	0.530	23.200	23.910	23.910	11.790	12.200		12.200		100%		13412.467	40.379	48.67		6660.00	4302.36	12.97	2793.00	1804.3	0.6%
18	34.460	37.630	3.170	25.800	26.150	26.150	11.830	12.300		12.300		100%		13450.097	40.494	48.67		11300.00	7299.80	14.45	2913.00	1881.8	0.4%
19	34.460	38.570	4.110	26.800	27.510	27.510	11.770	12.300		12.300		100%		13488.667	40.609	48.74	0.070	10100.00	6524.60	14.09	3387.00	2188.0	0.4%
20	34.460	41.160	6.700	29.300	30.010	30.010	11.860	12.410		12.410		100%		13529.827	40.723	48.75	0.010	8240.00	5323.04	13.52	4027.00	2601.4	0.6%
21	34.460	35.880	1.420	23.900	24.250	24.250	11.980	12.620		12.620		99%		13565.707	40.838	48.75		9200.00	4005.20	12.80	3932.00	2540.1	0.6%
22	34.460	39.600	5.140	28.200	29.010	29.010	11.400	11.930		11.930		98%		13605.307	40.953	48.75		5140.00	3020.44	12.38	3155.00	2038.1	0.9%
23	34.460	35.520	1.060	24.200	24.630	24.630	11.320	11.730		11.730		96%		13640.827	41.067	48.75		4300.00	2777.80	12.00	2945.00	1902.5	0.9%
24	34.460	34.570	0.110	22.700	23.320	23.320	11.870	12.340		12.340		94%		13675.397	41.182	48.75		3730.00	2409.58	11.75	2790.00	1802.3	1.0%
25	34.460	34.820	0.360	23.400	23.970	23.970	11.420	11.910		11.910		92%		13710.217	41.297	48.75		3370.00	2177.02	11.58	2832.00	1829.5	1.1%
26	34.460	36.340	1.880	24.300	24.860	24.860	12.040	12.540		12.540		91%		13746.557	41.411	48.75		3120.00	2015.52	11.45	3186.00	2058.2	1.2%
27	34.460	39.670	5.210	28.100	28.810	28.810	11.570	12.140		12.140		91%		13786.227	41.526	48.75		2760.00	1782.96	11.25	3599.00	2325.0	1.6%
28	34.460	33.060	-1.400	19.100	19.820	19.820	13.960	14.510		14.510		89%		13819.287	41.641	48.76	0.010	2490.00	1608.54	11.09	4398.00	2841.1	1.2%
29	34.460	42.800	8.340	31.500	32.080	32.080	11.300	11.860		11.860		87%		13862.087	41.755	48.78	0.020	2380.00	1537.48	11.02	4550.00	2945.8	2.1%
30	34.460	37.380	2.920	26.100	26.750	26.750	11.260	11.720		11.720		86%		13899.467	41.870	48.94	0.160	2230.00	1440.58	10.94	4739.00	3061.4	1.9%
	1033.789	1139.310	105.521	803.800	821.950	900.350	335.510	350.660		272.280	78.400	97%		13899.467	41.870	48.94	1.97	6024.81	3892.03	12.63	2604	1811.4	0.9%
																		AVG					AVG

OF DAYS IN MONTH= 30.000
BUDGETED SYSTEM DEL.FOR MONTH= 1033.789
NORMAL RAINFALL FOR MONTH= 3.44

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.
*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.
*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.
*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1
*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

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December 2006 **KENTUCKY AMERICAN WATER COMPANY-DAILY PUMPAGE REPORT** December 2006

Dec. Date	1 K.A.W.C BUDGET SYSTEM DELIVERY M.G	2 K.A.W.C. TOTAL H.S. PUMPAGE M.G	3 VARIANCE-BUDGET SYS. DEL TO H. S. PUMPAGE	4 K.R.S. HIGH SERVICE M.G	5 K.R.S. LOW SERVICE M.G.	6 USAGE FROM KY RIVER M.G. (0200)	7 R.R.S. HIGH SERVICE M.G.	8 R.R.S. LOW SERVICE M.G	9 USAGE FROM LAKE ELLERSLIE M.G. (0201)	10 USAGE FROM JACOBSON RESERVOIR M.G. (0201)	11 KY. RIVER TO JACOBSON RESERVOIR M.G.	12 JACOBSON RESERVOIR STORAGE % FULL	13 KY. RIVER POOL ELEV. (NORM= 550.5)	14 HIGH SERVICE PUMPAGE TO DATE M.G.	15 HISTORICAL RAINFALL INCHES TO DATE (30 YEAR AVG.)	16 ACTUAL RAINFALL (INCHES) TO DATE	17 OFFICIAL DAILY RAINFALL (INCHES)	18 KY. RIVER FLOWS AT LOCK #10 (BOONESBORO) CFS	MGD	19 GAUGE READING AT LOCK #10 (BOONESBORO) FEET	20 HISTORICAL KENTUCKY RIVER FLOWS AT LOCK #10 (BOONESBORO) (89 YEAR AVERAGE) CFS	MGD	21 % WITHDRAWAL FROM KENTUCKY RIVER
1	42.180	39.860	-2.320	28.060	28.560	34.820	11.800	12.430		6.170	6.260	85%		13939.327	42.000	49.43	0.490	2030	1311.4	10.83	4624.0	2987.1		2.7%
2	42.180	35.150	-7.030	23.220	24.000	36.530	11.930	12.530			12.530	87%		13974.477	42.130	49.43		2310	1492.3	10.98	4069.0	2628.6		2.4%
3	42.180	35.720	-6.460	23.800	24.290	36.800	11.920	12.510			12.510	87%		14010.197	42.260	49.43		2250	1453.5	10.95	3935.0	2542.0		2.5%
4	42.180	39.830	-2.350	28.700	29.880	41.300	11.130	11.620			11.620	87%		14050.027	42.390	49.43		2030	1311.4	10.83	4237.0	2737.1		3.1%
5	42.180	40.040	-2.140	30.500	31.500	41.560	9.540	10.060			10.060	87%		14090.067	42.520	49.43		1850	1195.1	10.72	4682.0	3024.6		3.5%
6	42.180	42.020	-0.160	30.800	31.790	43.450	11.220	11.660			11.660	87%		14132.087	42.650	49.43		1690	1091.7	10.62	4657.0	3008.4		4.0%
7	42.180	38.520	-3.660	27.400	27.990	39.680	11.120	11.690			11.690	88%		14170.607	42.780	49.43		1480	956.1	10.48	4934.0	3187.4		4.2%
8	42.180	39.540	-2.640	27.600	28.340	40.910	11.940	12.570			12.570	88%		14210.147	42.910	49.43		1500	969.0	10.49	6024.0	3891.5		4.2%
9	42.180	35.430	-6.750	23.700	24.510	36.760	11.730	12.250			12.250	88%		14245.577	43.040	49.43		1430	923.8	10.45	6783.0	4381.8		4.0%
10	42.180	41.025	-1.155	29.200	30.080	42.435	11.825	12.355			12.355	88%		14286.602	43.170	49.43		1280	826.9	10.39	6956.0	4494.9		5.1%
11	42.180	37.070	-5.110	24.700	25.540	38.500	12.370	12.960			12.960	88%		14323.672	43.300	49.43		1210	781.7	10.31	6415.0	4144.1		4.9%
12	42.180	40.480	-1.700	28.000	28.860	42.070	12.480	13.210			13.210	88%		14364.152	43.430	49.74	0.310	1240	801.0	10.33	5734.0	3704.2		5.3%
13	42.180	39.220	-2.960	27.600	28.580	40.780	11.620	12.220			12.220	89%		14403.372	43.560	49.74		1300	839.8	10.37	5827.0	3764.2		4.9%
14	42.180	39.790	-2.390	28.600	29.400	41.100	11.190	11.700			11.700	90%		14443.162	43.690	49.74		1400	904.4	10.43	6123.0	3955.5		4.5%
15	42.180	39.060	-3.120	27.200	28.080	40.390	11.860	12.310			12.310	90%		14482.222	43.820	49.74		1450	936.7	10.46	6523.0	4213.9		4.3%
16	42.180	35.640	-6.540	23.600	24.299	37.019	12.040	12.720			12.720	90%		14517.862	43.950	49.74		1400	904.4	10.43	6427.0	4151.8		4.1%
17	42.180	40.500	-1.680	28.200	28.925	41.775	12.300	12.850			12.850	89%		14558.362	44.080	49.74		1350	872.1	10.40	6467.0	4177.7		4.8%
18	42.180	35.790	-6.390	23.800	24.640	37.200	11.990	12.560			12.560	88%		14594.152	44.210	49.74		1250	807.5	10.34	6237.0	4029.1		4.6%
19	42.180	39.000	-3.180	26.600	27.623	41.053	12.400	13.430			13.430	90%		14633.152	44.340	49.74		1180	762.3	10.29	5899.0	3810.8		5.4%
20	42.180	38.000	-4.180	26.300	27.240	39.570	11.700	12.330			12.330	90%		14671.152	44.470	49.74		1120	723.5	10.25	5713.0	3690.6		5.5%
21	42.180	35.480	-6.700	23.700	24.700	37.000	11.780	12.300			12.300	90%		14706.632	44.600	50.22	0.480	1080	697.7	10.22	5733.0	3703.5		5.3%
22	42.180	39.880	-2.300	28.100	29.070	41.410	11.780	12.340			12.340	91%		14746.512	44.730	50.80	0.580	1350	872.1	10.40	5901.0	3812.0		4.7%
23	42.180	34.100	-8.080	23.900	24.730	35.450	10.200	10.720			10.720	100%		14780.612	44.860	50.80		4910	3171.9	12.28	6482.0	4187.4		1.1%
24	42.180	35.000	-7.180	23.600	24.450	36.330	11.400	11.880			11.880	100%		14815.612	44.990	50.80		6610	4270.1	12.95	6844.0	4421.2		0.9%
25	42.180	34.350	-7.830	23.600	24.180	35.420	10.750	11.240			11.240	100%		14849.862	45.120	51.54	0.740	6940	4483.2	13.07	6694.0	4324.3		0.8%
26	42.180	30.590	-11.590	23.300	24.080	31.920	7.290	7.840			7.840	100%		14880.552	45.250	51.55	0.010	9430	6091.8	13.89	6421.0	4146.0		0.5%
27	42.180	34.900	-7.280	23.700	24.380	31.900	11.200	11.720		4.200	7.520	100%		14915.452	45.380	51.55		7700	4974.2	13.34	6221.0	4018.8		0.6%
28	42.180	39.280	-2.900	28.500	29.539	29.539	10.780	11.270		11.270		100%		14954.732	45.510	51.55		6170	3985.8	12.79	6605.0	4266.8		0.7%
29	42.180	35.700	-6.480	23.600	24.330	24.330	12.100	12.620		12.620		100%		14990.432	45.640	51.55		5210	3365.7	12.41	7059.0	4560.1		0.7%
30	42.180	35.730	-6.450	24.000	24.750	24.750	11.730	12.270		12.270		100%		15026.162	45.770	51.55		4490	2900.5	12.09	7891.0	5097.6		0.9%
31	42.180	40.090	-2.090	28.200	28.910	28.910	11.890	12.400		12.400		100%		15086.252	45.900	51.99	0.440	3900	2519.4	11.83	8576.0	5540.1		1.1%
	1307.584	1166.785	-140.799	811.780	837.026	1150.661	355.005	372.585		58.930	313.635	92%		15086.252	45.900	51.99	3.050	2856.1	1845.1	11.15	6022.4	3890.5		3.3%
																		AVG						AVG

average 41.277 peak 67.220

OF DAYS IN MONTH= 31.000

BUDGETED SYSTEM DEL.FOR MONTH= 1307.584

NORMAL RAINFALL FOR MONTH= 4.03

*From 9/1/1994 to 12/31/1995, based on clearwell drawdowns at the Kentucky River Station, the south 30" totalizer reading was being adjusted down by 2% and the north 30" totalizer reading was being adjusted down by 3%.

*Effective 1/1/1996, the north 30" totalizer reading will be adjusted down by 2% and no adjustment will be made to the south 30" totalizer reading.

*Effective 4/9/2001, based on clearwell drawdowns at the Kentucky River Station, there will no longer be adjustments to the totalizer readings from either the north or south 30" venturis.

*Column 3(variance-budget sys. del. to H. S. pumpage) = column 2 minus column 1

*Column 6(total usage from Kentucky River)=As of 2/1/1997, calculated usage is KRS low service +amount transferred to Jacobson Reservoir due to discontinuation of washwater recycling in the plant.

*Column 5(Kentucky River Station low service) is total water treated not withdrawal.

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Account Number	Sts	Bill Name	Class	Service Address
97162	AC	Georgetown Municipal Wat	5	Burton Rd
97162	AC	Georgetown Municipal Wat	5	Burton Rd
97162	AC	Georgetown Municipal Wat	5	Burton Rd
97162 Total				
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760	AC	City Of Nicholasville	5	White Ln
97760 Total				
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092	AC	City Of N Middletown	5	Clintonville Rd
100092 Total				
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254	AC	Jessamine S Elkhorn Water	5	Harrodsburg Rd
100254 Total				
100325	AC	City Of Midway	5	Us 421 & Win ter St

100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 AC	City Of Midway	5 Us 421 & Win	ter	St	
100325 Total					
100341 AC	City Of Versailles	5 Huntertown R	d		
100341 AC	City Of Versailles	5 Huntertown R	d		
100341 AC	City Of Versailles	5 Huntertown R	d		
100341 AC	City Of Versailles	5 Huntertown R	d		
100341 AC	City Of Versailles	5 Huntertown R	d		
100341 Total					
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 AC	Harrison Co Water Assoc	5 U S 62			
278430 Total					
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 AC	Jessamine S Elkhorn Dist	5 Clays Mill R	d		
283259 Total					
385406 AC	City Of Nicholasville	5 Tates Creek	Rd A	PT# Spear	
385406 AC	City Of Nicholasville	5 Tates Creek	Rd A	PT# Spear	
385406 AC	City Of Nicholasville	5 Tates Creek	Rd A	PT# Spear	
385406 AC	City Of Nicholasville	5 Tates Creek	Rd A	PT# Spear	
385406 AC	City Of Nicholasville	5 Tates Creek	Rd A	PT# Spear	
385406 Total					
408404 AC	EAST CLARK WATER	5 Ralston Ln			
408404 AC	EAST CLARK WATER	5 Ralston Ln			

408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404	AC	EAST CLARK WATER	5 Ralston Ln
408404 Total			
495378	AC	City Of Nicholasville	5 Brannon Rd
495378	AC	City Of Nicholasville	5 Brannon Rd
495378	AC	City Of Nicholasville	5 Brannon Rd
495378	AC	City Of Nicholasville	5 Brannon Rd
495378	AC	City Of Nicholasville	5 Brannon Rd
495378 Total			
Grand Total			
495378 Total			
Grand Total			

*** End of Report ***

Route	Division	District	Area	Region	Billed Usage	UOM	Meter Number	Bill Date
383800	1200	1210	1210	1235	1	100CF	060231187N	3/3/2006
383800	1200	1210	1210	1235	8	100CF	060231187N	10/5/2006
383800	1200	1210	1210	1235	57	100CF	060231187N	11/6/2006
					66		0	
60600	1200	1210	1210	1220	2,634	100CF	031968507N	1/9/2006
60600	1200	1210	1210	1220	1,655	100CF	031968507N	2/7/2006
60600	1200	1210	1210	1220	1,308	100CF	031968507N	3/7/2006
60600	1200	1210	1210	1220	1,796	100CF	031968507N	4/7/2006
60600	1200	1210	1210	1220	1,379	100CF	031968507N	5/5/2006
60600	1200	1210	1210	1220	2,051	100CF	031968507N	6/8/2006
60600	1200	1210	1210	1220	2,357	100CF	031968507N	7/11/2006
60600	1200	1210	1210	1220	1,975	100CF	031968507N	8/8/2006
60600	1200	1210	1210	1220	2,285	100CF	031968507N	9/11/2006
60600	1200	1210	1210	1220	1,874	100CF	031968507N	10/9/2006
60600	1200	1210	1210	1220	1,586	100CF	031968507N	11/8/2006
60600	1200	1210	1210	1220	1,620	100CF	031968507N	12/8/2006
					22,520		0	
50500	1200	1210	1210	1210	8,226	100CF	070097268N	1/6/2006
50500	1200	1210	1210	1210	5,977	100CF	070097268N	2/6/2006
50500	1200	1210	1210	1210	6,122	100CF	070097268N	3/6/2006
50500	1200	1210	1210	1210	7,041	100CF	070097268N	4/6/2006
50500	1200	1210	1210	1210	7,344	100CF	070097268N	5/4/2006
50500	1200	1210	1210	1210	8,284	100CF	031968506N	6/7/2006
50500	1200	1210	1210	1210	10,030	100CF	031968506N	7/10/2006
50500	1200	1210	1210	1210	9,114	100CF	031968506N	8/8/2006
50500	1200	1210	1210	1210	11,480	100CF	031968506N	9/8/2006
50500	1200	1210	1210	1210	8,181	100CF	031968506N	10/6/2006
50500	1200	1210	1210	1210	7,139	100CF	031968506N	11/7/2006
50500	1200	1210	1210	1210	6,615	100CF	031968506N	12/7/2006
					95,553		0	
60600	1200	1210	1210	1220	121	100CF	031941334N	1/12/2006
60600	1200	1210	1210	1220	16	100CF	031941334N	2/7/2006
60600	1200	1210	1210	1220	25	100CF	031941334N	3/7/2006
60600	1200	1210	1210	1220	65	100CF	031941334N	4/7/2006
60600	1200	1210	1210	1220	27	100CF	060080721N	5/5/2006
60600	1200	1210	1210	1220	89	100CF	060080721N	6/8/2006
60600	1200	1210	1210	1220	151	100CF	060080721N	7/11/2006
60600	1200	1210	1210	1220	140	100CF	060080721N	8/8/2006
60600	1200	1210	1210	1220	221	100CF	060080721N	9/11/2006
60600	1200	1210	1210	1220	123	100CF	060080721N	10/9/2006
60600	1200	1210	1210	1220	102	100CF	060080721N	11/8/2006
60600	1200	1210	1210	1220	17	100CF	060080721N	12/8/2006
					1,097		0	
50500	1200	1210	1210	1240	8,398	100CF	060111043A	1/6/2006

50500	1200	1210	1210	1240	6,811	100CF	060111043A	2/6/2006
50500	1200	1210	1210	1240	6,630	100CF	060111043A	3/6/2006
50500	1200	1210	1210	1240	7,112	100CF	060111043A	4/6/2006
50500	1200	1210	1210	1240	5,937	100CF	060111043A	5/4/2006
50500	1200	1210	1210	1240	7,595	100CF	060111043A	6/7/2006
50500	1200	1210	1210	1240	6,660	100CF	060111043A	7/10/2006
50500	1200	1210	1210	1240	5,501	100CF	060111043A	8/8/2006
50500	1200	1210	1210	1240	7,605	100CF	060111043A	9/13/2006
50500	1200	1210	1210	1240	5,876	100CF	060111043A	10/6/2006
50500	1200	1210	1210	1240	5,764	100CF	060111043A	11/7/2006
50500	1200	1210	1210	1240	7,026	100CF	060111043A	12/18/2006
					80,915		0	
60600	1200	1210	1210	1240	493	100CF	070023872N	4/7/2006
60600	1200	1210	1210	1240	90	100CF	070023872N	5/5/2006
60600	1200	1210	1210	1240	1,181	100CF	070023872N	8/8/2006
60600	1200	1210	1210	1240	34	100CF	070023872N	9/27/2006
60600	1200	1210	1210	1240	1	100CF	070023872N	12/8/2006
					1,799		0	
383800	1200	1210	1210	1230	3,496	100CF	031952988N	1/5/2006
383800	1200	1210	1210	1230	2,766	100CF	031952988N	2/3/2006
383800	1200	1210	1210	1230	2,705	100CF	031952988N	3/3/2006
383800	1200	1210	1210	1230	3,068	100CF	031952988N	4/5/2006
383800	1200	1210	1210	1230	2,692	100CF	031952988N	5/3/2006
383800	1200	1210	1210	1230	3,249	100CF	031952988N	6/5/2006
383800	1200	1210	1210	1230	3,632	100CF	031952988N	7/7/2006
383800	1200	1210	1210	1230	3,200	100CF	031952988N	8/7/2006
383800	1200	1210	1210	1230	3,565	100CF	031952988N	9/7/2006
383800	1200	1210	1210	1230	3,057	100CF	031952988N	10/9/2006
383800	1200	1210	1210	1230	2,679	100CF	031952988N	11/6/2006
383800	1200	1210	1210	1230	2,572	100CF	031952988N	12/6/2006
					36,681		0	
60600	1200	1210	1210	1220	20,168	100CF	70100187AN	1/9/2006
60600	1200	1210	1210	1220	16,546	100CF	70100187AN	2/7/2006
60600	1200	1210	1210	1220	15,357	100CF	70100187AN	3/7/2006
60600	1200	1210	1210	1220	17,948	100CF	70100187AN	4/7/2006
60600	1200	1210	1210	1220	18,145	100CF	70100187AN	5/5/2006
60600	1200	1210	1210	1220	29,970	100CF	70100187AN	6/13/2006
60600	1200	1210	1210	1220	28,304	100CF	70100187AN	7/18/2006
60600	1200	1210	1210	1220	31,578	100CF	70100187AN	8/8/2006
60600	1200	1210	1210	1220	36,609	100CF	70100187AN	9/11/2006
60600	1200	1210	1210	1220	20,989	100CF	70100187AN	10/9/2006
60600	1200	1210	1210	1220	20,534	100CF	70100187AN	11/8/2006
60600	1200	1210	1210	1220	19,997	100CF	70100187AN	12/8/2006
					276,145		0	
60600	1200	1210	1210	1220	10	100CF	031968601N	2/7/2006
60600	1200	1210	1210	1220	142	100CF	031968601N	9/21/2006
60600	1200	1210	1210	1220	173	100CF	031968601N	10/13/2006
60600	1200	1210	1210	1220	9	100CF	031968601N	11/8/2006
60600	1200	1210	1210	1220	24	100CF	031968601N	12/8/2006
					358		0	
161637	1200	1210	1210	1215	31	100CF	018974461B	1/23/2006
161637	1200	1210	1210	1215	15	100CF	018974461B	2/21/2006

161637	1200	1210	1210	1215	15	100CF	018974461B	3/21/2006
161637	1200	1210	1210	1215	22	100CF	018974461B	4/24/2006
161637	1200	1210	1210	1215	15	100CF	018974461B	5/19/2006
161637	1200	1210	1210	1215	20	100CF	018974461B	6/22/2006
161637	1200	1210	1210	1215	19	100CF	018974461B	7/25/2006
161637	1200	1210	1210	1215	15	100CF	018974461B	8/22/2006
161637	1200	1210	1210	1215	17	100CF	018974461B	9/22/2006
161637	1200	1210	1210	1215	31	100CF	018974461B	10/23/2006
161637	1200	1210	1210	1215	12	100CF	018974461B	11/22/2006
161637	1200	1210	1210	1215	11	100CF	018974461B	12/21/2006
					223		0	
60600	1200	1210	1210	1220	2,604	100CF	070145339N	8/23/2006
60600	1200	1210	1210	1220	451	100CF	070145339N	9/18/2006
60600	1200	1210	1210	1220	358	100CF	070145339N	10/9/2006
60600	1200	1210	1210	1220	608	100CF	070145339N	11/8/2006
60600	1200	1210	1210	1220	512	100CF	070145339N	12/8/2006
					4,533		0	
					519,890		0	
				6100		0		
				123530		0		

Kentucky American Water
2007 Annual Business Plan
Revenues - Sale for Resale Customers

Customer Name	Account	3 2006 JAN	4 2006 FEB	5 2006 MAR	6 2006 APR	7 2006 MAY	8 2006 JUN	9 2006 JUL	10 2006 AUG	11 2006 SEP	12 2006 OCT	13 2006 NOV	14 2006 DEC	15 2006 TOTAL	16 [illegible] JAN	17 [illegible] FEB	18 [illegible] MAR	19 [illegible] APR	20 [illegible] MAY	21 [illegible] JUN	22 [illegible] JUL	23 [illegible] AUG	24 [illegible] SEP	25 [illegible] OCT	26 [illegible] NOV	27 [illegible] DEC	28 [illegible] TOTAL
Georgetown Municipal	97162	-	-	1	-	-	-	2,291	2,150	583	-	1	12	5,141	461	461	461	461	461	461	5,402	5,096	1,935	461	476	497	16,641
City of Nicholasville	97780	1,976	1,241	981	1,347	1,934	1,538	2,483	2,831	2,905	1,911	1,862	1,556	21,651	4,460	2,876	2,315	3,104	2,439	3,517	5,521	6,306	6,464	4,321	4,214	3,559	49,066
City of N Middletown	100092	6,170	4,463	4,592	5,291	5,908	6,213	7,657	7,093	7,523	6,952	5,422	5,291	72,179	13,570	9,932	10,166	11,653	12,143	13,664	16,768	15,981	16,490	15,257	11,957	11,675	158,635
Jessamine S Elkhorn Water - Harrodsburg Rd	100254	91	12	19	49	20	87	352	79	224	116	84	131	1,243	323	163	166	232	171	271	865	297	609	374	305	430	4,208
City of Midway	100326	6,299	5,108	4,973	5,334	4,453	5,696	5,407	5,114	6,424	6,133	5,460	5,586	65,985	12,846	11,251	10,985	11,766	9,857	12,549	11,925	11,292	14,118	12,481	12,039	12,311	145,478
City of Versailles	100341	-	-	-	370	86	-	4,933	4,661	530	-	5	86	10,652	660	660	660	1,456	606	650	11,300	10,714	1,694	660	670	845	30,397
Jessamine S Elkhorn Dist - Clays Mill Rd	253259	15,126	12,410	11,518	13,461	13,609	22,476	32,477	21,924	34,695	25,494	17,321	14,972	235,382	33,063	27,204	25,251	29,472	29,791	48,920	79,465	47,510	75,273	55,427	37,798	32,730	512,957
East Clark Water	408404	23	11	11	17	11	15	3	2	17	47	13	2	171	90	64	64	75	54	72	46	43	75	142	67	43	646
Harrison County	278490	2,622	2,075	2,029	2,301	2,019	2,437	3,175	3,593	3,379	2,826	2,398	2,476	31,328	5,918	4,737	4,636	5,228	4,617	5,518	7,110	8,011	7,590	6,356	3,434	5,603	70,722
City of Nicholasville	385406	-	8	-	-	-	-	2,428	2,428	3,198	640	-	-	8,699	398	414	398	398	398	398	5,641	5,636	7,296	1,778	398	398	23,540
Overlton		-	-	-	-	-	-	-	-	-	-	-	-	-	22,047	21,801	24,354	19,532	17,775	17,028	20,782	17,216	16,754	19,937	20,927	22,697	242,881
		32,306	25,347	24,122	28,159	28,722	38,444	61,184	49,770	59,577	44,119	32,564	30,117	462,430	94,839	79,563	79,494	83,379	78,522	103,059	155,878	127,888	150,385	118,309	94,292	90,788	1,256,076

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 25 of 28

Witness: **Linda C. Bridwell**

25. RE: Bridwell pre-filed direct testimony, page 29. The witness lists three potential conservation programs (toilet replacements, a ban on new customers, and mandatory odd/even watering). Concerning this:

    a) Are these the only conservation programs evaluated by KAW? If so, please explain why these were the only programs evaluated. If not, please provide a complete list of the potential conservation programs evaluated by KAW, and all analyses conducted by KAW to determine the likely costs and benefits of each such program.

    b) Please provide KAW's complete analysis of the likely costs and benefits of each of the three potential conservation programs listed in the witness's testimony.

    c) In 2005, KAW proposed a drought response tariff that would include customer-specific water budgets. Is KAW still pursuing such a tariff change? If so, what is the current status of this effort and what is the estimated impact of such a program on the projected water demands of KAW customers during the drought of record? If not, please explain why not.

Response:

a) No. Please refer to the Brown and Caldwell study that was prepared as part of the 1992 Least Cost/Comprehensive Planning Study titled "Demand Management Alternatives" and filed with the PSC in Case No. 92-452 in response to Talwalkar's First Data Request.
b) Please see the Study mentioned above.
c) Please refer to the response to Item 3 of the LFUCG's First Data Request in this case.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 26 of 28

Witness:

26. RE: Svindland pre-filed direct testimony. Please explain what Mr. Svindland means by the phrases "substantial completion" and "final completion" and significance of each.

Response:

To quote American Water's Standard General Conditions used on all projects, the term "Substantial Completion" means that:

> "...the Work (or a specified part thereof) has progressed to the point where, in the opinion of ENGINEER as evidenced by ENGINEER's definitive Certificate of Substantial Completion, it is sufficiently complete, in accordance with the Contract Documents, so that the Work (or specified part) can be utilized for the purposes for which it was intended..."

In terms of KAW's proposed new water treatment plant, substantial completion means that the water treatment plant will be up and running producing potable water suitable for consumption, but that certain construction items will still be on-going. Examples of on-going work after substantial completion would include finalizing site work such as grassing, landscaping, paving; addressing punch list items; and the completion of work in areas not effected by the production of water such as offices, break room, bathrooms, and storage areas.

"Final completion" by default occurs after "substantial completion" and simply means that the specified Work is complete, including punch list items and ready for final payment.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 27 of 28

Witness: **Louis Walters/Linda Bridwell/Michael Miller**

27. RE: Walters pre-filed direct testimony. Please provide a copy of Kentucky-American Water's business plan(s) other any other strategic plan(s) covering, to any extent, Kentucky-American Water operations or activities during the period beginning 1 January 2006 through 31 December 2012.

Response:

27. Please the attached schedules.

KENTUCKY AMERICAN WATER
ANNUAL BUSINESS PLAN 2007-2011

	DESCRIPTION	2007 Plan	2008 Plan	2009 Plan	2010 Plan	2011 Plan
1	OPERATING REVENUES					
2	Water	49,330,988	50,343,869	51,217,331	52,164,914	53.115.558
3	Sewer	277.656	277.656	277,656	277,656	277,656
4	Other	1.891.356	1,891.356	1.891,356	1,891,356	1.891,356
5	Management					
6	Total	51,500,000	52,512,881	53,386,343	54,333,926	55,284,570
7	OPERATING EXPENSES					
8	Labor	5.843.056	6.076,778	6,319,848	6,572,642	6,835.548
9	Purchased Water	496,300	510.050	523.650	540.050	560,050
10	Fuel & Power	2,960,000	3,063,599	3.170.826	3.281,805	3,396,668
11	Chemicals	1.590,118	1.653,724	1,719,873	1.788.665	1.860.214
12	Waste Disposal	232,325	270,187	299,130	322,721	346.017
13	Management Fees	6,987,757	6,477,009	6,508.749	6.550,701	6,594,057
14	Group Insurance	1.653.852	1,728.792	1.813,176	1.907.904	2.016.012
15	Pensions	455,724	387.252	311,640	234.600	146.124
16	Regulatory Expense	405,531	607,390	593.052	468,330	549.996
17	Insur Oth. Than Group	780.864	842.676	902,652	977.784	1.057,740
18	Customer Accounting	1,384,189	1.404.502	1.418,671	1,430.371	1.451.684
19	Rents	32,000	32,180	35.972	36,176	36.380
20	General Office Expense	478.005	474.614	476,793	482.913	484,429
21	Miscellaneous	3.037.197	3,123,348	3,205.226	3.297,721	3,390,457
22	Other	1,480,291	1,529,855	1,591,813	1,666,770	1,732,099
23	Total O&M	27,817,209	28,181,956	28,891,071	29,549,153	30,457,475
24	Depreciation	8,134.216	8.618.127	9,078,966	9.778.297	13,836,027
25	Amortization	410,580	410,580	410,580	410,580	57.084
26	General Taxes	2,854,404	2,877,363	2,900,899	2,925,451	2,895,957
27	Total Operating Exp.	39,216,408	40,088,026	41,281,516	42,663,481	47,246,543
28	Utility Operating Income	12,283,592	12,424,854	12,104,827	11,670,446	8,038,026
29	OTHER INC & DEDUCT					
30	Nonoperating Rent Inc					
31	Dividend Income-Common					
32	-Preferred	0	0	0	0	0
33	Interest Income	0	0	0	0	0
34	AFUDC - Equity	681,062	2,056,269	2.064.822	3,746.610	168.732
36	M & J & Miscell Income	0	0	0	0	0
37	Gain (Loss) on Dispos.	0	0	0	0	0
39	Tot.Other Inc.36-44	681,062	2,056,269	2,064,822	3,746,610	168,732
40	Misc Amortization	768	768	768	768	768
42	Misc Other Deductions	277,323	261,113	268.945	277,016	285.327
43	General Taxes					
44	Tot.Oth.Deducts 46-51	278,091	261,881	269,713	277,784	286,095
45	Tot.Oth.Inc Net 45-52	402,971	1,794,388	1,795,109	3,468,826	(117,363)
46	Income Before Taxes and Interest	12,686,563	14,219,242	13,899,936	15,139,271	7,920,663
47	INTEREST CHARGES					
48	Interest Long Term Dbt	5,686,450	6.579.455	8.193.485	9,902.015	11.043.545
49	Amort Of Debt Expense	131,461	153,348	165.162	212,412	170.790
50	Int Short Term Bank Dbt	290.507	622,646	1,520,313	860.306	779,289
51	Other Interest Expense	0	0	0	0	0
52	AFUDC - Debt	(309,295)	(933,825)	(937,710)	(1,701,470)	(76,627)
53	Total Interest Expense	5,799,123	6,421,624	8,941,250	9,273,263	11,916,997
54	Income Before Taxes	6,887,440	7,797,618	4,958,686	5,866,008	(3,996,333)
55	State Income Taxes	338.324	378,673	249,296	291.517	(159,493)
56	Federal Income Taxes	2.402.398	2.702.902	1,751,880	2.059.222	(1.250,656)
57	State Income Taxes	(22.879)	(21,542)	(22.188)	(22.854)	(23,539)
58	Federal Income Taxes	(89,055)	(83,850)	(86,365)	(88,957)	(91,626)
59	Total Income Taxes	2,628,787	2,976,183	1,892,623	2,238,928	(1,525,314)
60	NET INCOME 54-61	4,258,653	4,821,436	3,066,063	3,627,079	(2,471,019)
61	Preferred Dividends	459,897	459,898	460,069	460,069	460,069
62	Net Income Common Stock	3,798,756	4,361,538	2,605,994	3,167,011	(2,931,088)
63	Total Common Equity	73,828,045	91,184,272	110,234,342	123,541,755	121,937,780
64	Return On Common Equity	5.15%	4.78%	2.36%	2.56%	-2.40%
65	Common Dividends	3,073,711	3,005,311	2,555,923	2,859,598	(1,327,112)

KENTUCKY AMERICAN WATER

ANNUAL BUSINESS PLAN 2007-2011

2007 - September 26, 2006	PRIOR DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW LTD ==>				41.1							6.4		
LONG TERM DEBT (Bonds)	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	86,000,000	94,400,000	94,400,000	94,400,000
PREFERRED STOCK (Preferred)	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290
SHORT TERM DEBT (Sch.3,L46)	0	506,261	2,074,525	4,994,508	7,069,590	8,212,124	9,117,149	9,372,477	9,371,371	10,337,554	484,406	38,096	3,010,319
COMMON EQUITY (Sch.6,L73)	73,103,000	73,085,728	73,118,224	72,063,584	72,109,134	72,229,310	72,380,959	73,065,326	73,793,545	74,249,619	74,846,304	75,219,017	73,828,045
	165,070,290	165,659,279	167,160,039	169,025,382	171,143,014	172,408,724	173,465,398	174,405,093	175,132,206	176,553,463	175,698,000	175,624,403	177,205,654
NEW EQUITY ==>													
% OF TOTAL													
LONG TERM DEBT	52.1%	51.9%	51.4%	50.9%	50.3%	49.9%	49.6%	49.3%	49.1%	48.7%	53.7%	53.8%	53.3%
PREFERRED STOCK	3.6%	3.6%	3.6%	3.5%	3.5%	3.5%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
SHORT TERM DEBT	0.0%	0.5%	1.2%	3.0%	4.1%	4.8%	5.3%	5.4%	5.4%	5.9%	0.3%	0.0%	1.7%
COMMON EQUITY	44.3%	44.1%	43.7%	42.6%	42.1%	41.8%	41.7%	41.8%	42.1%	42.1%	42.6%	42.8%	41.7%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2008	PRIOR DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW LTD ==>				6.0							18.0		
LONG TERM DEBT (Bonds)	94,400,000	94,400,000	94,400,000	97,300,000	97,300,000	97,300,000	97,300,000	97,300,000	97,300,000	97,300,000	115,300,000	115,300,000	115,300,000
PREFERRED STOCK (Preferred)	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290
SHORT TERM DEBT (Sch.3,L46)	3,010,319	4,263,660	6,331,009	2,373,878	7,322,680	11,472,896	15,649,574	20,666,674	24,976,605	29,314,572	3,111,438	5,097,312	7,522,998
COMMON EQUITY (Sch.6,L73)	73,828,045	73,773,254	73,817,894	76,986,332	77,054,850	77,198,857	77,409,164	78,128,352	78,991,587	79,382,901	92,049,146	92,542,338	91,184,272
	177,205,654	178,404,204	180,516,193	182,627,501	187,644,820	191,938,953	196,326,028	202,062,316	207,148,482	211,944,763	216,427,874	218,906,940	219,974,560
NEW EQUITY ==>				4.0							12.0		
% OF TOTAL													
LONG TERM DEBT	53.3%	52.8%	52.3%	53.3%	51.8%	50.7%	49.6%	48.2%	47.0%	45.9%	53.3%	52.7%	52.4%
PREFERRED STOCK	3.4%	3.3%	3.3%	3.3%	3.2%	3.1%	3.0%	3.0%	2.9%	2.8%	2.8%	2.7%	2.7%
SHORT TERM DEBT	1.7%	2.4%	3.5%	1.3%	3.9%	6.0%	8.0%	10.2%	12.1%	13.8%	1.4%	2.3%	3.4%
COMMON EQUITY	41.7%	41.4%	40.9%	42.2%	41.1%	40.2%	39.4%	38.7%	38.1%	37.4%	42.5%	42.3%	41.5%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2009	PRIOR DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW LTD ==>											28.0		
LONG TERM DEBT (Bonds)	115,300,000	115,300,000	115,300,000	112,200,000	112,200,000	112,200,000	112,200,000	112,200,000	112,200,000	112,200,000	140,200,000	140,200,000	140,200,000
PREFERRED STOCK (Preferred)	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290
SHORT TERM DEBT (Sch.3,L46)	7,522,998	10,049,646	14,002,781	22,621,824	30,108,592	35,099,927	40,017,561	44,627,519	48,754,381	52,779,331	9,343,996	11,867,293	17,341,214
COMMON EQUITY (Sch.6,L73)	91,184,272	91,277,700	91,427,915	90,312,247	90,191,239	90,105,068	89,943,995	90,471,342	91,053,413	91,783,825	111,182,923	111,407,844	110,234,342
	219,974,560	222,594,636	226,697,986	231,101,361	238,467,112	243,372,285	248,128,846	253,266,151	257,975,084	262,730,446	266,694,209	269,442,427	273,742,846
NEW EQUITY ==>											19.0		
% OF TOTAL													
LONG TERM DEBT	52.4%	51.8%	50.9%	48.6%	47.1%	46.1%	45.2%	44.3%	43.5%	42.7%	52.6%	52.0%	51.2%
PREFERRED STOCK	2.7%	2.7%	2.6%	2.6%	2.5%	2.5%	2.4%	2.4%	2.3%	2.3%	2.2%	2.2%	2.2%
SHORT TERM DEBT	3.4%	4.5%	6.2%	9.8%	12.6%	14.4%	16.1%	17.6%	18.9%	20.1%	3.5%	4.4%	6.3%
COMMON EQUITY	41.5%	41.0%	40.3%	39.1%	37.8%	37.0%	36.2%	35.7%	35.3%	34.9%	41.7%	41.3%	40.3%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2010	PRIOR DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW LTD ==>				14.0							24.0		
LONG TERM DEBT (Bonds)	140,200,000	140,200,000	140,200,000	151,100,000	151,100,000	151,100,000	151,100,000	151,100,000	151,100,000	151,100,000	175,100,000	175,100,000	175,100,000
PREFERRED STOCK (Preferred)	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290
SHORT TERM DEBT (Sch.3,L46)	17,341,214	18,923,448	21,367,263	6,611,844	12,359,304	15,491,250	17,899,966	22,300,158	26,042,066	28,438,392	1,417,099	3,300,092	9,762,738
COMMON EQUITY (Sch.6,L73)	110,234,342	110,142,608	110,125,805	115,512,000	115,531,784	115,639,057	115,902,637	116,501,469	117,182,377	117,628,419	124,685,880	125,086,835	123,541,755
	273,742,846	275,233,346	277,660,358	279,191,134	284,958,378	288,197,597	290,869,893	295,868,937	300,291,733	303,135,101	307,170,269	309,454,217	314,371,783
NEW EQUITY ==>				6.5							6.5		
% OF TOTAL													
LONG TERM DEBT	51.2%	50.9%	50.5%	54.1%	53.0%	52.4%	51.9%	51.1%	50.3%	49.8%	57.0%	56.6%	55.7%
PREFERRED STOCK	2.2%	2.2%	2.1%	2.1%	2.1%	2.1%	2.1%	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%
SHORT TERM DEBT	6.3%	6.9%	7.7%	2.4%	4.3%	5.4%	6.2%	7.5%	8.7%	9.4%	0.5%	1.1%	3.1%
COMMON EQUITY	40.3%	40.0%	39.7%	41.4%	40.5%	40.1%	39.8%	39.4%	39.0%	38.8%	40.6%	40.4%	39.3%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2011	PRIOR DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW LTD ==>													
LONG TERM DEBT (Bonds)	175,100,000	175,100,000	175,100,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000	172,000,000
PREFERRED STOCK (Preferred)	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290	5,967,290
SHORT TERM DEBT (Sch.3,L46)	9,762,738	9,633,684	9,828,927	13,951,008	15,680,043	16,113,841	16,594,884	16,537,570	15,593,644	12,131,853	14,988,930	14,364,354	19,432,726
COMMON EQUITY (Sch.6,L73)	123,541,755	122,926,772	122,384,087	121,304,838	120,771,119	120,330,738	121,237,486	121,346,405	121,536,452	122,722,380	122,790,509	122,620,727	121,937,780
	314,371,783	313,627,746	313,280,304	313,223,136	314,418,452	314,411,367	315,799,660	315,851,265	315,097,380	312,821,523	315,746,729	314,952,371	319,337,796
NEW EQUITY ==>													
% OF TOTAL													
LONG TERM DEBT	55.7%	55.8%	55.9%	54.9%	54.7%	54.7%	54.5%	54.5%	54.6%	55.0%	54.5%	54.6%	53.9%
PREFERRED STOCK	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
SHORT TERM DEBT	3.1%	3.1%	3.1%	4.5%	5.0%	5.1%	5.3%	5.2%	4.9%	3.9%	4.7%	4.6%	6.1%
COMMON EQUITY	39.3%	39.2%	39.1%	38.7%	38.4%	38.3%	38.4%	38.4%	38.6%	39.2%	38.9%	38.9%	38.2%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

STRATEGIC CAPITAL EXPENDITURE PLAN
PROGRAM

Business Kentucky
Revision September 21, 2006
Descripti Q 3 RF

Business Unit	Business Unit No.	Project Title	U.S. $ Total 2007	U.S. $ Total 2008	U.S. $ Total 2009	U.S. $ Total 2010	U.S. $ Total 2011
		RECURRING PROJECTS					
Kentucky	xxxxxx80	Developer / Governmental Contributions	6,000,000	6,000,000	6,500,000	6,500,000	7,000,000
Kentucky	xxxxxx81	Network - Replacement / Renewal	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000
Kentucky	xxxxxx82	Network - Extension	750,000	800,000	800,000	850,000	900,000
Kentucky	xxxxxx83	Hydrants - Replacement	100,000	125,000	150,000	175,000	200,000
Kentucky	xxxxxx84	Hydrants - New	520,000	540,000	560,000	580,000	600,000
Kentucky	xxxxxx85	Services - Replacement	1,200,000	1,300,000	1,400,000	1,500,000	1,600,000
Kentucky	xxxxxx86	Services - New	1,303,700	1,327,800	1,400,000	1,400,000	1,500,000
Kentucky	xxxxxx87	Meters - Replacement	1,150,000	1,150,000	1,000,000	1,000,000	1,000,000
Kentucky	xxxxxx88	Meters - New	1,150,400	1,182,400	1,215,048	1,200,000	1,200,000
Kentucky	xxxxxx89	ITS Equipment and Systems	100,000	100,000	102,000	100,000	100,000
Kentucky	xxxxxx90	Offices and Operations Centers	80,000	80,000	80,000	80,000	80,000
Kentucky	xxxxxx91	Vehicles					
Kentucky	xxxxxx92	Tools and Equipment	155,000	160,000	165,000	170,000	175,000
Kentucky	xxxxxx93	Process Plant - Replacements	650,000	650,000	650,000	700,000	700,000
Kentucky	xxxxxx94	Process Plant - Additions	150,000	150,000	150,000	150,000	150,000
Kentucky	xxxxxx95	Treatment Media Replacement and Process Reh		180,000			180,000
Kentucky	xxxxxx96	Tank Rehabilitation / Painting (capitalized)					
Kentucky	xxxxxx97	Comprehensive Planning Studies	100,000	50,000	50,000	50,000	100,000
		Total Recurring Projects	15,659,099	16,045,200	16,472,048	16,705,000	17,735,000
		Total Acquisitions					
		CENTRALLY SPONSORED PROJECTS					
Kentucky		Enterprise Wide System Enhancement Project	177,707	117,344	150,000	417,175	2,078,229
		Total Centrally Sponsored Projects	177,707	117,344	150,000	417,175	2,078,229
		INVESTMENT PROJECTS					
Kentucky	12320507	Owenton Acquisition Water	150,000	824,836	99,500	79,500	
Kentucky		Owenton Acquisition sewer					
Kentucky	12300403	Owen County Main Extensions (343)	440,000				
Kentucky	12020404	STEP project					
Kentucky		UV Installation - KRS/RRS (332)					
Kentucky	12020607	New WTP on Pool 3 of KY River	3,917,000	38,273,666	52,615,666	40,390,668	
Kentucky	12020204	Source of Supply Development Project (343)					
Kentucky	12020402	Major Highway Relocations (343)	1,000,000	1,000,000	1,000,000	1,000,000	500,000
Kentucky	12020505	Replace Trac-Vac System at RRS (332)	553,000				
Kentucky	12020506	Sludge Handling Improvements - RRS (332)	711,000	723,000			
Kentucky	12020502	Russell Cave Road Main - 34,000' of 12" (343)					
Kentucky	12020603	6400'-20" Main, Clays Mill Road	100,000	450,000	450,000		
Kentucky		Emergency Power Improvements			50,000	350,000	
Kentucky	12330604	SCADA - Owen County					
Kentucky	12020606	Replace Parkers Mill Pump and Diesel	659,000				
Kentucky	12020605	Mallard Point Pressure Improvments					
Kentucky	12020501	Ground Storage Tank - 3.0 MG (342)	575,000	1,150,000			
Kentucky		Incline Car Replacement @KRS (311)	250,000	900,000			
Kentucky		KRS Clearwell Improvements (332)					
Kentucky		North Broadway Main Replacement (343)		1,000,000	1,900,000		
Kentucky		North Upper Street Main Replacement Project (34					
Kentucky		Install 22,700';12" in Todds and Cleveland Rd				50,000	1,200,000
Kentucky	12020601	Valve House Upgrades at KRS (332)					
Kentucky		Replace Trash Rake @ KRS (311)					
Kentucky	12020201	Leestown Road Main Improvements (343)					
Kentucky	12020105	Russell Cave Road Tank - 1.0 MG (342)					
Kentucky	12020301	Elevated Storage Tank - 2.0 MG (342)					
Kentucky	12020303	Electrical Reliability upgrades /System Reliability					
Kentucky		KRS Filter Media Replacement - Hyd 3 & 4 (332)					
Kentucky	12020602	Yamalton Road Main (343)					
Kentucky		Mechanical Upgrades - KRS Valve Houses					
Kentucky	12500503	Rockwell Village Wastewater Pipeline	400,000				
Kentucky	12020504	KRS Valve Mechanical Improvement					
Kentucky	12020508	Reliability Improvements	3,800,000				
Kentucky		KY NRW	100,000				
Kentucky		Energy Efficiency					
Kentucky		Security					
Kentucky		SCADA					
Kentucky	12020613	Highway Relocation - Clays Mill					
Kentucky		Install 19,000'-12" along I-75				30,000	600,000
Kentucky		Owenton WTP Improvements					120,000
Kentucky		Install 16,000'-12 Russel Cave Rd				60,000	850,000
Kentucky		Install 14,700'-12" & 3,800'-8" Greenwich Rd				50,000	780,000
Kentucky		Install 43,000'-30					
Kentucky		Install Emergency Power					
Kentucky		Non Budgeted Ips					
Kentucky		Adjustment					
Kentucky							
Kentucky							
Kentucky							
		Total Investment Projects	12,655,000	44,321,502	56,115,166	42,010,168	4,250,000
		Total Investment and Centrally Sponsored Pro	12,832,707	44,438,846	56,265,166	42,427,343	6,328,229
		Contributions	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
		Advances	6,200,000	6,100,000	6,500,000	6,400,000	6,800,000
		Total Refunds	2,000,000	2,000,000	2,000,000	2,000,000	3,500,000
		IAS AFUDC	683,000	683,000	683,000	683,000	683,000
		Removal Costs (not included in IP projects)					

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00134
ATTORNEY GENERAL'S
FIRST REQUEST FOR INFORMATION
Item 28 of 28

Witness: **Lou Walters/Linda Bridwell**

28. RE: Walters pre-filed direct testimony. Please provide, by month, the projected spending for the project.

Response:

28. Please see the response to Commission Staff First Request for Information, Question 31. The work papers attached to that response contain the cash flow for the source of supply project.