KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

78. With regard to the account 575500 – Janitorial expenses shown on W/P 3-13, page 4, please provide the following information:

    a. Provide the actual expense booked for this account in 2003, 2004 and the 12-month period ended 11/30/08.
    b. The janitorial expenses for 2005, 2006 and 2007 were $23,943, $21,999, and $29,297. Explain why the forecasted test year janitorial expenses of $81,930 are so much higher than the recent actual historic expense levels from 2005 through 11/30/08.
    c. Provide the equivalent 575500 – Janitorial (WT and TD) expenses that were included in the Company's Operating Budgets for 2003 through 2008 and in the annual budget plans for 2009 and 2010.

Response:

a.

Account	Actual 2003	Actual 2004	Actual 12M 11/2008
575500.13	4,554	7,311	15,793
575500.14	11,152	6,853	8,490
	15,706	14,164	24,283

b. The janitorial expenses for the office building were budgeted in account 575500.14 as well as 575500.16. This results in an overstatement of the janitorial test year forecast of $35,438 in account 575500.14. An amount of $7,340 was budgeted for additional cost increases in janitorial services for the forecasted test year as a result of the bidding process. The Company could not identify the additional increase of $5,832 in the janitorial budget for account 575500.13. Both accounts will be adjusted by $35,438 and $5,832 respectively in a revised filing.

c.

Account	Budget 2003	Budget 2004	Budget 2005	Budget 2006	Budget 2007	Budget 2008	Budget* 2009	Budget* 2010
575500.13	12,600	12,600	12,600	15,260	17,450	19,610	33,900	35,376
575500.14	9,100	9,357	9,501	10,183	14,400	10,080	46,800	48,276
	21,700	21,957	22,101	25,443	31,850	29,690	80,700	83,652

*NOTE: Due to the duplication of the janitorial expense referenced in part b above, the 2009 budget for account 575500.14 should be $11,800 and the 2010 budget should be $12,226. Due to the reduction in the janitorial expense for account 575500.13 the 2009 budget for this account should be $28,068 and the 2010 budget should be $29,544.

For the electronic version, refer to KAW_R_AGDR1#78_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

79. With regard to account 550000 – Trans Oper AG shown on W/P 3-13, page 3, please provide the following information:

a. Describe the nature of the expenses booked in this account.
b. Provide the actual expenses booked in this account for the 12-month period ended 11/30/08.
c. Explain why these expenses were small, negative expenses in 2005 through 2007 but are included in the forecasted test period for an amount of $680,641. In addition, provide a detailed description and breakout of the expense amount of $680,641.
d. Provide all actual source documentation (contracts; agreements; invoices; etc.) available in support of the claimed expense of $680,641.
e. What are the account 550000 – Trans Oper AG amounts included in the annual Operating Budgets (budget plans) for 2009 and 2010?

Response:

a. Expenses booked to 550000 include gasoline purchases, capitalized credits, maintenance and repairs of vehicles. Since Kentucky American no longer leases vehicles, all costs were forecasted in one account beginning in 2009.
b. See attached.
c. The capitalized transportation credits were charged to this account during that time period along with the amortization of the prepaid vehicle insurance and some miscellaneous expenses. Beginning in 2008, the capitalized transportation credits are being charged to a separate account 550001.001. See the detail of the expense amount of $680,641 on the attached schedule.
d. See the Excel file named KAW_R_AGDR1#79d_Attachment_122308.xls. This file details the actual transactions for the 12 months ending 7/31/08. The balance of the vehicle maintenance expense was adjusted by the CPI of 4.35% to arrive at the transportation maintenance expense. The gasoline purchased for the 12 months ending 7/31/08 was adjusted at the current price per gallon as of October 8, 2008. Due to the massive amount of source data, the Company will make available to the AG those documents at its office in Lexington, Kentucky. The date and time of such a review by the AG should be coordinated with counsel for KAW.
e. The transportation amount in the annual Operating Budget for both 2009 and 2010 is $961,200 each year.

For the electronic version, refer to KAW_R_AGDR1#79_112308.pdf.

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
120105.550000.16	Trans Oper AG						
	Actual Burden Journa	T3	31180	11/16/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	30856	10/19/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	30523	9/21/2008	426.00		
	Period Totals				426.00		
	Actual Burden Journa	T3	30080	8/10/2008	451.20		
	Period Totals				451.20		
	Actual Burden Journa	T3	29734	7/13/2008	427.20		
	Period Totals				427.20		
	Actual Burden Journa	T3	29420	6/17/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	29121	5/20/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	28841	4/20/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	28496	3/23/2008	420.00		
	Period Totals				420.00		
	Actual Burden Journa	T3	27951	2/10/2008	402.00		
	Period Totals				402.00		
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(1,134.66)	
	Actual Burden Journa	T3	27595	1/18/2008	1,134.66		
	Period Totals				1,134.66	(1,134.66)	
	Payroll Disbursement	T1	27381	12/28/2007		(125.16)	
	Actual Burden Journa	T3	27384	12/28/2007	102.55		
	Payroll Disbursement	T1	27219	12/21/2007		(125.16)	
	Actual Burden Journa	T3	27221	12/16/2007	515.93		
	Payroll Disbursement	T1	27024	12/7/2007		(125.16)	
	Actual Burden Journa	T3	27026	12/2/2007	84.51		
	Period Totals				702.99	(375.48)	
	Account Totals				6,064.05	(1,510.14)	4,553.91
123005.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(54.42)	
	Actual Burden Journa	T3	27595	1/18/2008	54.42		
	Period Totals				54.42	(54.42)	

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Payroll Disbursement	T1	27381	12/28/2007		(10.15)	
	Actual Burden Journa	T3	27384	12/28/2007	8.11		
	Payroll Disbursement	T1	27219	12/21/2007		(10.15)	
	Actual Burden Journa	T3	27221	12/16/2007	5.10		
	Payroll Disbursement	T1	27024	12/7/2007		(10.15)	
	Actual Burden Journa	T3	27026	12/2/2007	7.09		
					-----------------	-----------------	
	Period Totals				20.30	(30.45)	
					-----------------	-----------------	-----------------
	Account Totals				74.72	(84.87)	(10.15)
120201.550000.16	Trans Oper AG						
	LEXINGTON BOATS LLC	CC	5243	10/9/2008	90.57		
	NATHAN A CLARK						
					-----------------	-----------------	
	Period Totals				90.57		
	LOWES	CC	5061	8/21/2008	3.43		
	MICHAEL D MAGGARD						
					-----------------	-----------------	
	Period Totals				3.43		
	WAL-MART	CC	4870	6/26/2008	10.01		
	NATHAN A CLARK						
					-----------------	-----------------	
	Period Totals				10.01		
	reclass T3 burden to	JE	30826196	1/31/2008		(3,835.50)	
	recls to contra						
	Actual Burden Journa	T3	27595	1/18/2008	3,835.50		
	ADVANCE AUTO PARTS	CC	4258	1/10/2008	13.76		
	JERRY W MAXEY						
	CLEAN SWEEP CAR WA	CC	4258	1/10/2008	19.99		
	DILLARD GRIFFIN						
					-----------------	-----------------	
	Period Totals				3,869.25	(3,835.50)	
	Payroll Disbursement	T1	27381	12/28/2007		(585.90)	
	Actual Burden Journa	T3	27384	12/28/2007	579.73		
	Payroll Disbursement	T1	27219	12/21/2007		(543.84)	
	Actual Burden Journa	T3	27221	12/16/2007	521.62		
	Payroll Disbursement	T1	27024	12/7/2007		(617.62)	
	Actual Burden Journa	T3	27026	12/2/2007	611.00		
					-----------------	-----------------	
	Period Totals				1,712.35	(1,747.36)	
					-----------------	-----------------	-----------------
	Account Totals				5,685.61	(5,582.86)	102.75
120206.550000.16	Trans Oper AG						
	reclass T3 burden to	JE	30826196	1/31/2008		(5,845.49)	
	recls to contra						
	Actual Burden Journa	T3	27595	1/18/2008	5,474.94		
	Actual Burden Journa	T3	27595	1/18/2008	7.00		
	Actual Burden Journa	T3	27628	1/18/2008	45.85		
	Actual Burden Journa	T3	27595	1/18/2008	33.17		
	Actual Burden Journa	T3	27595	1/18/2008	39.30		
	Actual Burden Journa	T3	27595	1/18/2008	59.25		
	Actual Burden Journa	T3	27595	1/18/2008	0.94		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Actual Burden Journa	T3	27595	1/18/2008	38.79		
	Actual Burden Journa	T3	27595	1/18/2008	146.25		
					-----------------	-----------------	
	Period Totals				5,845.49	(5,845.49)	
	Payroll Disbursement	T1	27381	12/28/2007		(857.80)	
	Actual Burden Journa	T3	27384	12/28/2007	671.99		
	Actual Burden Journa	T3	27384	12/28/2007	0.92		
	Actual Burden Journa	T3	27384	12/28/2007	1.23		
	Actual Burden Journa	T3	27384	12/28/2007	1.23		
	Actual Burden Journa	T3	27384	12/28/2007	2.25		
	Actual Burden Journa	T3	27384	12/28/2007	14.54		
	Actual Burden Journa	T3	27384	12/28/2007	1.32		
	Actual Burden Journa	T3	27384	12/28/2007	9.04		
	Actual Burden Journa	T3	27384	12/28/2007	1.97		
	Actual Burden Journa	T3	27384	12/28/2007	10.09		
	Actual Burden Journa	T3	27384	12/28/2007	0.52		
	Payroll Disbursement	T1	27219	12/21/2007		(911.75)	
	Actual Burden Journa	T3	27221	12/16/2007	688.59		
	Actual Burden Journa	T3	27221	12/16/2007	1.06		
	Actual Burden Journa	T3	27221	12/16/2007	1.71		
	Actual Burden Journa	T3	27221	12/16/2007	1.42		
	Actual Burden Journa	T3	27221	12/16/2007	3.14		
	Actual Burden Journa	T3	27221	12/16/2007	2.25		
	Actual Burden Journa	T3	27221	12/16/2007	16.89		
	Actual Burden Journa	T3	27221	12/16/2007	4.91		
	Actual Burden Journa	T3	27221	12/16/2007	11.41		
	Payroll Disbursement	T1	27024	12/7/2007		(944.70)	
	Actual Burden Journa	T3	27026	12/2/2007	722.02		
	Actual Burden Journa	T3	27026	12/2/2007	3.78		
	Actual Burden Journa	T3	27026	12/2/2007	5.13		
	Actual Burden Journa	T3	27026	12/2/2007	6.28		
	Actual Burden Journa	T3	27026	12/2/2007	0.19		
	Actual Burden Journa	T3	27026	12/2/2007	22.52		
	Actual Burden Journa	T3	27026	12/2/2007	5.88		
	Actual Burden Journa	T3	27026	12/2/2007	14.61		
					-----------------	-----------------	
	Period Totals				2,226.89	(2,714.25)	
					-----------------	-----------------	-----------------
	Account Totals				8,072.38	(8,559.74)	(487.36)
123006.550000.16	Trans Oper AG						
	MARSHALL'S REPAIR	CC	4643	4/24/2008	271.63		
	RANDY H TEEGARDEN						
	KENTUCKY MOTOR SEI	CC	4595	4/10/2008	9.86		
	STEVE B DEMPSEY						
	DOUGLAS TIRE SERVIC	CC	4595	4/10/2008	10.00		
	RANDY H TEEGARDEN						
					-----------------	-----------------	
	Period Totals				291.49		
	MARSHALL'S REPAIR	CC	4516	3/20/2008	31.42		
	PAUL E TUDOR						
	MARSHALL'S REPAIR	CC	4516	3/20/2008	32.01		
	RANDY H TEEGARDEN						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
					-----------------	-----------------	
	Period Totals				63.43		
	MARSHALL'S REPAIR	CC	4341	1/31/2008	156.84		
	STEVE B DEMPSEY						
	MARSHALL'S REPAIR	CC	4341	1/31/2008	32.01		
	RANDY H TEEGARDEN						
	KENTUCKY MOTOR SEI	CC	4341	1/31/2008	23.29		
	RANDY H TEEGARDEN						
	reclass T3 burden to	JE	30826196	1/31/2008		(417.79)	
	recls to contra						
	DOUGLAS TIRE SERVIC	CC	4311	1/24/2008	72.42		
	RANDY H TEEGARDEN						
	Actual Burden Journa	T3	27595	1/18/2008	417.79		
	KENTUCKY MOTOR SEI	CC	4258	1/10/2008	10.53		
	PAUL E TUDOR						
					-----------------	-----------------	
	Period Totals				712.88	(417.79)	
	Payroll Disbursement	T1	27381	12/28/2007		(67.00)	
	Actual Burden Journa	T3	27384	12/28/2007	61.72		
	MARATHON OIL 010389	CC	4209	12/27/2007	30.50		
	RANDY H TEEGARDEN						
	Payroll Disbursement	T1	27219	12/21/2007		(60.24)	
	Actual Burden Journa	T3	27221	12/16/2007	52.16		
	MARSHALL'S REPAIR	CC	4153	12/13/2007	20.04		
	RANDY H TEEGARDEN						
	Payroll Disbursement	T1	27024	12/7/2007		(64.76)	
	MARSHALL'S REPAIR	CC	4125	12/6/2007	473.03		
	PAUL E TUDOR						
	MARSHALL'S REPAIR	CC	4125	12/6/2007	84.76		
	RANDY H TEEGARDEN						
	Actual Burden Journa	T3	27026	12/2/2007	56.50		
					-----------------	-----------------	
	Period Totals				778.71	(192.00)	
					-----------------	-----------------	-----------------
	Account Totals				1,846.51	(609.79)	1,236.72
123206.550000.16	Trans Oper AG						
	DOUGLAS TIRE SERVIC	CC	5174	9/25/2008	390.80		
	PAUL E TUDOR						
					-----------------	-----------------	
	Period Totals				390.80		
	DOUGLAS TIRE SERVIC	CC	5083	8/29/2008	15.00		
	DAVID B CLIFTON						
	OWENTON AUTO BATH	CC	5061	8/21/2008	8.00		
	LEE E CASTLEMAN						
	DOUGLAS TIRE SERVIC	CC	5038	8/14/2008	157.75		
	RANDY H TEEGARDEN						
	MARSHALL'S REPAIR	CC	5038	8/14/2008	49.50		
	RANDY H TEEGARDEN						
					-----------------	-----------------	
	Period Totals				230.25		
	AMOCO OIL	CC	4812	6/12/2008	55.01		
	RONALD K KRUCHINSKI						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
					-----------------	-----------------	
	Period Totals				55.01		
	MARATHON OIL 010389 RANDY H TEEGARDEN	CC	4762	5/30/2008	11.73		
					-----------------	-----------------	
	Period Totals				11.73		
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(770.34)	
	Actual Burden Journa	T3	27595	1/18/2008	770.34		
					-----------------	-----------------	
	Period Totals				770.34	(770.34)	
	P-Card Error Reclass	JE	121204	12/31/2007	444.67		
	P-Card Error Reclass	JE	121204	12/31/2007	21.98		
	Payroll Disbursement	T1	27381	12/28/2007		(119.51)	
	Actual Burden Journa	T3	27384	12/28/2007	117.55		
	SSC OWENTON COOP STEVE B DEMPSEY	CC	4209	12/27/2007	16.94		
	Payroll Disbursement	T1	27219	12/21/2007		(97.42)	
	Actual Burden Journa	T3	27221	12/16/2007	94.22		
	Payroll Disbursement	T1	27024	12/7/2007		(114.69)	
	Actual Burden Journa	T3	27026	12/2/2007	108.74		
	Actual Burden Journa	T3	27026	12/2/2007	2.44		
					-----------------	-----------------	
	Period Totals				806.54	(331.62)	
					-----------------	-----------------	-----------------
	Account Totals				2,264.67	(1,101.96)	1,162.71
120203.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(1,773.45)	
	Actual Burden Journa	T3	27595	1/18/2008	1,707.54		
	Actual Burden Journa	T3	27595	1/18/2008	6.77		
	Actual Burden Journa	T3	27595	1/18/2008	59.14		
					-----------------	-----------------	
	Period Totals				1,773.45	(1,773.45)	
	Payroll Disbursement	T1	27381	12/28/2007		(238.72)	
	Actual Burden Journa	T3	27384	12/28/2007	220.15		
	Actual Burden Journa	T3	27384	12/28/2007	6.00		
	Payroll Disbursement	T1	27219	12/21/2007		(291.63)	
	Actual Burden Journa	T3	27221	12/16/2007	263.25		
	Actual Burden Journa	T3	27221	12/16/2007	6.00		
	Actual Burden Journa	T3	27221	12/16/2007	0.83		
	Actual Burden Journa	T3	27221	12/16/2007	0.75		
	Actual Burden Journa	T3	27221	12/16/2007	0.96		
	Payroll Disbursement	T1	27024	12/7/2007		(261.82)	
	Actual Burden Journa	T3	27026	12/2/2007	235.65		
	Actual Burden Journa	T3	27026	12/2/2007	6.00		
	Actual Burden Journa	T3	27026	12/2/2007	1.55		
					-----------------	-----------------	
	Period Totals				741.14	(792.17)	
					-----------------	-----------------	-----------------
	Account Totals				2,514.59	(2,565.62)	(51.03)
120114.550000.16	Trans Oper AG						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008	0.08		
	Actual Burden Journa	T3	27595	1/18/2008		(0.08)	
					-----------------	-----------------	
	Period Totals				0.08	(0.08)	
	Payroll Disbursement	T1	27381	12/28/2007		(163.51)	
	Payroll Disbursement	T1	27219	12/21/2007		(163.51)	
	Payroll Disbursement	T1	27024	12/7/2007		(163.51)	
					-----------------	-----------------	
	Period Totals					(490.53)	
					-----------------	-----------------	-----------------
	Account Totals				0.08	(490.61)	(490.53)
120214.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(21.93)	
	Actual Burden Journa	T3	27595	1/18/2008	21.93		
					-----------------	-----------------	
	Period Totals				21.93	(21.93)	
	Payroll Disbursement	T1	27381	12/28/2007		(68.18)	
	Actual Burden Journa	T3	27384	12/28/2007	2.08		
	Payroll Disbursement	T1	27219	12/21/2007		(68.18)	
	Actual Burden Journa	T3	27221	12/16/2007	3.34		
	Payroll Disbursement	T1	27024	12/7/2007		(68.18)	
	Actual Burden Journa	T3	27026	12/2/2007	2.08		
					-----------------	-----------------	
	Period Totals				7.50	(204.54)	
					-----------------	-----------------	-----------------
	Account Totals				29.43	(226.47)	(197.04)
120115.550000.16	Trans Oper AG						
	HOLT EQUIPMENT CO L JERRY W MAXEY	CC	4311	1/24/2008	80.73		
					-----------------	-----------------	
	Period Totals				80.73		
					-----------------	-----------------	-----------------
	Account Totals				80.73		80.73
120217.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(278.27)	
	Actual Burden Journa	T3	27595	1/18/2008	278.27		
					-----------------	-----------------	
	Period Totals				278.27	(278.27)	
	Payroll Disbursement	T1	27381	12/28/2007		(38.53)	
	Actual Burden Journa	T3	27384	12/28/2007	38.53		
	Payroll Disbursement	T1	27219	12/21/2007		(38.53)	
	Actual Burden Journa	T3	27221	12/16/2007	38.53		
	Payroll Disbursement	T1	27024	12/7/2007		(38.53)	
	Actual Burden Journa	T3	27026	12/2/2007	38.53		
					-----------------	-----------------	
	Period Totals				115.59	(115.59)	
					-----------------	-----------------	-----------------
	Account Totals				393.86	(393.86)	-
120118.550000.16	Trans Oper AG						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(90.66)	
	Actual Burden Journa	T3	27595	1/18/2008	90.66		
					-----------------	-----------------	
	Period Totals				90.66	(90.66)	
	Payroll Disbursement	T1	27381	12/28/2007		(14.70)	
	Actual Burden Journa	T3	27384	12/28/2007	12.30		
	Payroll Disbursement	T1	27219	12/21/2007		(14.70)	
	Actual Burden Journa	T3	27221	12/16/2007	12.30		
	Payroll Disbursement	T1	27024	12/7/2007		(14.70)	
	Actual Burden Journa	T3	27026	12/2/2007	12.30		
					-----------------	-----------------	
	Period Totals				36.90	(44.10)	
					-----------------	-----------------	-----------------
	Account Totals				127.56	(134.76)	(7.20)
120119.550000.16	Trans Oper AG						
	SABRIX VENDOR TAX C 42082033	ST	30860685	11/27/2008		(16.91)	
	SABRIX VENDOR TAX C 42082036	ST	30860685	11/27/2008		(16.91)	
	Thoroughbred Energy KYAM18	PV	42082024	11/26/2008	370.37		
	Cockrells Auto Body KAWC	PV	42082025	11/26/2008	2,357.49		
	BFNT LLC 280483	PD	42082033	11/26/2008		(1,632.30)	
	BFNT LLC 280483	PD	42082036	11/26/2008		(1,632.30)	
	Bridwell, Linda C. reimburse co pc	RI	10119166	11/25/2008		(66.93)	
	SABRIX VENDOR TAX C 42075437	ST	30859789	11/20/2008	1.26		
	B&B MORGAN TIRE JONATHAN T VAUGHN	CC	5379	11/20/2008	171.21		
	SPEEDWAY 09667 LEX ERIK L MOSBY	CC	5379	11/20/2008	28.00		
	KENTUCKY MOTOR SEI PAUL E TUDOR	CC	5379	11/20/2008	12.37		
	J AND D MARKET ROY K RONEY	CC	5379	11/20/2008	10.02		
	MARATHON OIL 065995 PAUL E TUDOR	CC	5379	11/20/2008	14.68		
	BFNT LLC REF # Y59584	PV	42075437	11/19/2008	254.14		
	C Store Partners - R KYAM	PV	42049317	11/7/2008		(2,468.07)	
	SHELL OIL LINDA C BRIDWELL	CC	5336	11/6/2008	66.93		
	SPEEDWAY 09651 LEX BARRETT W RIGGS	CC	5336	11/6/2008	75.00		
	SPEEDWAY 09651 LEX BARRETT W RIGGS	CC	5336	11/6/2008	54.94		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	SPEEDWAY 09593 LEX JAMES R SMITH	CC	5336	11/6/2008	25.28		
	SPEEDWAY 09393 LEX BARRETT W RIGGS	CC	5336	11/6/2008	75.00		
	SPEEDWAY 09393 LEX BARRETT W RIGGS	CC	5336	11/6/2008	75.00		
	SPEEDWAY 09402 LEX BARRETT W RIGGS	CC	5336	11/6/2008	75.00		
	CHEVRON ERIK J HALL	CC	5336	11/6/2008	110.08		
	AUTOZONE RONALD K KRUCHINSKI	CC	5336	11/6/2008	49.25		
	KENTUCKY MOTOR SEI PAUL E TUDOR	CC	5336	11/6/2008	29.66		
	KY unmapped pcard ac	JE	130	11/1/2008		(66.93)	
					-----------------	-----------------	
	Period Totals				3,855.68	(5,900.35)	
	NAPA AUTO PARTS SERVICE FARMER D	CC	5310	10/31/2008	208.33		
	SPEEDWAY 09304 LEX ERIK J HALL	CC	5310	10/31/2008	5.61		
	NAPA AUTO PARTS ROBERT BRUMFIELD	CC	5310	10/31/2008	122.20		
	AUTOTECH B4 U BUY RANDY T MERRIMAN	CC	5310	10/31/2008	410.58		
	NAPA AUTO PARTS ROBERT BRUMFIELD	CC	5310	10/31/2008	127.90		
	DOUGLAS TIRE SERVIC RICHARD A BUCHANAN	CC	5310	10/31/2008	627.05		
	ADVANCE AUTO PARTS MITZI R COMBS	CC	5310	10/31/2008	57.96		
	KENTUCKY MOTOR SEI STEVE B DEMPSEY	CC	5310	10/31/2008	5.18		
	KY unmapped pcard ac	JE	130	10/31/2008	66.93		
	SABRIX VENDOR TAX C 42056227	ST	30857072	10/30/2008	5.82		
	SABRIX VENDOR TAX C 42056230	ST	30857072	10/30/2008	26.40		
	SABRIX VENDOR TAX C 42056233	ST	30857072	10/30/2008	1.68		
	BFNT LLC REF # Y59590	PV	42056227	10/29/2008	571.75		
	BFNT LLC REF # Y59593	PV	42056230	10/29/2008	711.63		
	BFNT LLC REF # Y59595	PV	42056233	10/29/2008	570.59		
	SABRIX VENDOR TAX C 42053541	ST	30856512	10/28/2008	5.04		
	SABRIX VENDOR TAX C 42053545	ST	30856512	10/28/2008	5.04		
	BFNT LLC REF # Y24183	PV	42053541	10/27/2008	565.45		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	BFNT LLC REF # Y24187	PV	42053545	10/27/2008	446.52		
	SABRIX VENDOR TAX C 42050597	ST	30856231	10/23/2008	6.00		
	SHELL OIL WILLIAM J SMITHER	CC	5287	10/23/2008	80.00		
	MARATHON OIL KENNETH L BUEHLER	CC	5287	10/23/2008	41.00		
	KY SVC PARTS & EQUIF RANDY H TEEGARDEN	CC	5287	10/23/2008	55.71		
	CHEVRON STEVEN H SNOWDEN	CC	5296	10/23/2008	64.00		
	Thoroughbred Energy CUST KYAM18	PV	42050587	10/22/2008	2,468.07		
	C Store Partners - R CUST KYAM18	PV	42050590	10/22/2008	158.10		
	Thoroughbred Energy CUST KYAM18	PV	42050595	10/22/2008	453.21		
	BFNT LLC REF # Y59575	PV	42050597	10/22/2008	1,198.84		
	C Store Partners - R KYAM	PV	42049317	10/21/2008	2,468.07		
	SABRIX VENDOR TAX C 42044670	ST	30855528	10/16/2008	16.91		
	MARATHON OIL KENNETH L BUEHLER	CC	5264	10/16/2008	27.25		
	DOUGLAS TIRE SERVIC LEE E CASTLEMAN	CC	5264	10/16/2008	661.44		
	KENTUCKY MOTOR SEI STEVE B DEMPSEY	CC	5264	10/16/2008	110.32		
	KENTUCKY MOTOR SEI STEVE B DEMPSEY	CC	5264	10/16/2008	107.92		
	USA BLUE BOOK STEVE B DEMPSEY	CC	5264	10/16/2008	141.79		
	KENTUCKY MOTOR SEI STEVE B DEMPSEY	CC	5264	10/16/2008		(5.00)	
	BFNT LLC REF # Y59616	PV	42044670	10/15/2008	1,632.30		
	Yale Kentuckiana Inc CUST 01173	PV	42039706	10/10/2008	239.33		
	SABRIX VENDOR TAX C	ST	30854814	10/9/2008	16.91		
	CLEAN SWEEP CAR WA DOROTHY J JOHNSON	CC	5243	10/9/2008	29.16		
	SHELL OIL ROY K RONEY	CC	5243	10/9/2008	99.00		
	BFNT LLC REF # Y59904	PV	42038968	10/8/2008	1,632.30		
	Horton, Beverly Pett Fuel Purchase	PS	42034004	10/1/2008	56.04		
					-----------------	-----------------	
	Period Totals				16,305.33	(5.00)	
	SABRIX VENDOR TAX C	ST	30853041	9/30/2008	6.12		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	42029400						
	SABRIX VENDOR TAX C	ST	30853041	9/30/2008	0.96		
	42029401						
	SABRIX VENDOR TAX C	ST	30853041	9/30/2008	1.11		
	42029403						
	SABRIX VENDOR TAX C	ST	30853041	9/30/2008	8.34		
	42029406						
	SABRIX VENDOR TAX C	ST	30853041	9/30/2008	2.22		
	42029410						
	SHELL OIL	CC	5195	9/30/2008	14.25		
	RICHARD A YOUNG						
	C Store Partners - R	PV	42029242	9/29/2008	556.50		
	acct kyam18						
	Thoroughbred Energy	PV	42029243	9/29/2008	1,253.66		
	ACCT KYAM18						
	FastSigns	PV	42029250	9/29/2008	80.00		
	CUST 2190						
	BFNT LLC	PV	42029400	9/29/2008	277.42		
	REF # Y59554						
	BFNT LLC	PV	42029401	9/29/2008	110.53		
	REF # Y59649						
	BFNT LLC	PV	42029403	9/29/2008	101.67		
	REF # Y59556						
	BFNT LLC	PV	42029406	9/29/2008	553.70		
	REF # Y59560						
	BFNT LLC	PV	42029410	9/29/2008	207.55		
	REF # Y59564						
	MARATHON OIL	CC	5174	9/25/2008	33.46		
	NATHAN A CLARK						
	BP OIL	CC	5174	9/25/2008	39.52		
	MARK A WALTERS						
	SHELL OIL	CC	5174	9/25/2008	32.10		
	BRIAN F WRIGHT						
	YALE KENTUCKIANA	CC	5151	9/18/2008	499.32		
	SERVICE FARMER D						
	YALE KENTUCKIANA	CC	5151	9/18/2008	118.70		
	SERVICE FARMER D						
	YALE KENTUCKIANA	CC	5151	9/18/2008	574.32		
	SERVICE FARMER D						
	SABRIX VENDOR TAX C	ST	30850929	9/11/2008	5.31		
	42014399						
	SABRIX VENDOR TAX C	ST	30850929	9/11/2008	2.52		
	42014408						
	NAPA AUTO PARTS	CC	5129	9/11/2008	166.42		
	SERVICE FARMER D						
	WAL-MART	CC	5129	9/11/2008	1.66		
	SHANA CARR						
	BFNT LLC	PV	42014399	9/10/2008	173.09		
	REF # Y59644						
	BFNT LLC	PV	42014408	9/10/2008	217.94		
	REF # Y84117						
	KY P-Card Accl - 08/	JE	130	9/1/2008		(166.42)	

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
					-----------------	-----------------	
	Period Totals				5,038.39	(166.42)	
	WILCO 7001	CC	5075	8/29/2008	11.00		
	DONNA L BRAXTON						
	MARSHALL'S REPAIR	CC	5083	8/29/2008	113.34		
	RONALD K KRUCHINSKI						
	NAPA AUTO PARTS	CC	5083	8/29/2008	22.34		
	MICHAEL D MAGGARD						
	KY P-Card Accl - 08/	JE	130	8/29/2008	166.42		
	Kentucky State Treas	PV	42000655	8/26/2008	6.91		
	1617124						
	SABRIX VENDOR TAX C	ST	30848384	8/23/2008	8.52		
	41997681						
	BFNT LLC	PV	41997681	8/22/2008	1,632.30		
	REF#Y59619 02/13/08						
	BURGESS TIRE	CC	5061	8/21/2008	16.99		
	BARRETT W RIGGS						
	CLEAN SWEEP CAR WA	CC	5061	8/21/2008	15.99		
	JOHN-MARK B HACK						
	SABRIX VENDOR TAX C	ST	30847595	8/15/2008	5.04		
	41988890						
	BFNT LLC	PV	41988890	8/14/2008	440.12		
	84311316						
	SHELL OIL	CC	5038	8/14/2008	66.22		
	WILLIAM S BUCKNER						
	NAPA AUTO PARTS	CC	5038	8/14/2008	118.09		
	SERVICE FARMER D						
	CTS TOWING	CC	5038	8/14/2008	85.86		
	WILLIAM S BUCKNER						
	MARSHALL'S REPAIR	CC	5038	8/14/2008	1,912.75		
	RICHARD A BUCHANAN						
	Stephen Hillenmeyer	PV	41984813	8/8/2008	1,575.00		
	CUST KY26						
	CLEAN SWEEP CAR WA	CC	5016	8/7/2008	13.99		
	RICHARD MATTINGLY						
	COMMONWEALTH COM	CC	5016	8/7/2008	70.19		
	JAMES R SMITH						
	NAPA AUTO PARTS	CC	5016	8/7/2008	131.72		
	ROBERT BRUMFIELD						
	FREEDOM DODGE	CC	5016	8/7/2008	127.31		
	MICHAEL D MAGGARD						
	MARSHALL'S REPAIR	CC	5016	8/7/2008	968.59		
	ANTHONY R CALLAN						
	KY unmapped accrual	JE	130	8/1/2008		(311.62)	
	SABRIX VENDOR TAX C	ST	30845595	8/1/2008	20.04		
	41978766						
	SABRIX VENDOR TAX C	ST	30845595	8/1/2008	7.40		
	41978767						
	SABRIX VENDOR TAX C	ST	30845595	8/1/2008	1.11		
	41978771						
					-----------------	-----------------	
	Period Totals				7,537.24	(311.62)	

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	BFNT LLC 280483	PV	41978763	7/31/2008	234.23		
	BFNT LLC 280483	PV	41978766	7/31/2008	748.67		
	BFNT LLC REF # Y59624	PV	41978767	7/31/2008	324.91		
	BFNT LLC 280483	PV	41978771	7/31/2008	104.95		
	KY unmapped accrual	JE	130	7/31/2008	311.62		
	SABRIX VENDOR TAX C 41970937	ST	30844600	7/25/2008	3.60		
	SABRIX VENDOR TAX C 41970944	ST	30844600	7/25/2008	1.11		
	BFNT LLC 83643625	PV	41970937	7/24/2008	377.60		
	BFNT LLC 83643623	PV	41970944	7/24/2008	106.22		
	C Store Partners - R kyam18	PV	41971020	7/24/2008	180.36		
	LOWES MICHAEL D MAGGARD	CC	4969	7/24/2008	15.80		
	VALVOLINE INSTANT OI JOSHUA D RILEY	CC	4969	7/24/2008	38.48		
	SHELL OIL DAVID POINDEXTER	CC	4947	7/17/2008	138.32		
	PILOT BARRETT W RIGGS	CC	4947	7/17/2008	14.82		
	SHELL OIL WILLIAM J SMITHER	CC	4947	7/17/2008	42.00		
	SPEEDWAY DAVID POINDEXTER	CC	4919	7/10/2008	59.40		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4919	7/10/2008	86.71		
	SPEEDWAY MICHAEL D MAGGARD	CC	4919	7/10/2008	23.89		
	SPEEDWAY MICHAEL D MAGGARD	CC	4919	7/10/2008	75.00		
	NAPA AUTO PARTS ADMIN FARMER D	CC	4919	7/10/2008	134.33		
	SHELL OIL TOBEY J ADAMS	CC	4919	7/10/2008	58.04		
	S & S TIRE DAVID B SHEHEE	CC	4919	7/10/2008	15.00		
	SIMONIZ CAR WASH DONNA L BRAXTON	CC	4934	7/10/2008	13.10		
	SABRIX VENDOR TAX C 41953261	ST	30842143	7/3/2008	1.11		
	BFNT LLC CUST# 280483	PV	41953261	7/2/2008	104.42		
	KY Unmapped P-card -	JE	130	7/1/2008		(152.93)	
					-----------------	-----------------	
	Period Totals				3,213.69	(152.93)	

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Allied Waste Service	PV	41950527	6/30/2008	81.62		
	ACCT# 3-0993-0224204						
	BPC #	CC	4893	6/30/2008	35.19		
	SHANNYN WALKER						
	KY Unmapped P-card -	JE	130	6/30/2008	152.93		
	SABRIX VENDOR TAX C	ST	30841114	6/27/2008	1.11		
	41947233						
	SHELL OIL	CC	4870	6/26/2008	28.46		
	WILLIAM J SMITHER						
	Thoroughbred Energy	PV	41947199	6/26/2008	1,996.98		
	SERVICE						
	BFNT LLC	PV	41947201	6/26/2008	143.65		
	CUST# 280483						
	BFNT LLC	PV	41947204	6/26/2008	370.38		
	CUST# 280483						
	BFNT LLC	PV	41947233	6/26/2008	128.94		
	CUST# 280483						
	SHELL OIL	CC	4839	6/19/2008	18.14		
	WILLIAM J SMITHER						
	SHELL OIL	CC	4839	6/19/2008	75.00		
	MICHAEL D MAGGARD						
	MARSHALL'S REPAIR	CC	4839	6/19/2008	156.51		
	RANDY H TEEGARDEN						
	SHELL OIL	CC	4839	6/19/2008	49.00		
	ERIC D STIGALL						
	SPEEDWAY 9594 Q	CC	4812	6/12/2008	52.00		
	WILLIAM J SMITHER						
	1ST STOP	CC	4812	6/12/2008	47.42		
	KEVIN R DIXON						
	KY SVC PARTS & EQUIF	CC	4812	6/12/2008	987.48		
	JONATHAN T VAUGHN						
	LEXINGTON HITCH TR/	CC	4812	6/12/2008	26.50		
	VICTOR E KINLEY						
	NAPA AUTO PARTS	CC	4812	6/12/2008	252.06		
	SERVICE FARMER D						
	SABRIX VENDOR TAX C	ST	30838508	6/5/2008	2.61		
	BFNT LLC	PV	41928854	6/4/2008	116.38		
	CUST# 82981067						
	KY pcard unmapped ac	JE	130	6/1/2008		(987.48)	
					-----------------	-----------------	
	Period Totals				4,722.36	(987.48)	
	MARSHALL'S REPAIR	CC	4762	5/30/2008	55.41		
	STEVE B DEMPSEY						
	KY pcard unmapped ac	JE	130	5/30/2008	987.48		
	C Store Partners - R	PV	41919152	5/23/2008	248.10		
	acct kyam18						
	NAPA AUTO PARTS	CC	4739	5/22/2008	15.65		
	JERRY W MAXEY						
	AUTOZONE	CC	4739	5/22/2008	38.13		
	GARY W YOUNG JR						
	AUTOZONE	CC	4739	5/22/2008	31.77		
	GARY W YOUNG JR						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Thoroughbred Energy acct kyam18	PV	41914304	5/16/2008	1,585.39		
	NAPA AUTO PARTS ADMIN FARMER D	CC	4713	5/15/2008	142.84		
	SABRIX VENDOR TAX C 41906827	ST	30835060	5/8/2008	4.44		
	FARMERS FEED MILL RONNIE J SCOTT	CC	4690	5/8/2008	5.00		
	FARMERS FEED MILL VICTOR E KINLEY	CC	4690	5/8/2008	5.00		
	FARMERS FEED MILL VICTOR E KINLEY	CC	4690	5/8/2008	5.00		
	FARMERS FEED MILL ERIK J HALL	CC	4690	5/8/2008	5.00		
	MARSHALL'S REPAIR LEE E CASTLEMAN	CC	4690	5/8/2008	146.34		
	SHELL OIL RONALD K KRUCHINSKI	CC	4690	5/8/2008	21.79		
	Brandeis Machinery & inv 510785	PV	41906355	5/7/2008	244.57		
	BFNT LLC inv 82482971	PV	41906827	5/7/2008	479.39		
	SABRIX VENDOR TAX C 41901673	ST	30833887	5/2/2008	4.26		
	SABRIX VENDOR TAX C 41901677	ST	30833887	5/2/2008	1.11		
	BFNT LLC inv 82345151	PV	41901673	5/1/2008	197.32		
	BFNT LLC inv 82345149	PV	41901677	5/1/2008	105.69		
	KY Workbasket Accrua	JE	160	5/1/2008		(1,790.05)	
					-----------------	-----------------	
	Period Totals				4,329.68	(1,790.05)	
	SHELL OIL ERIN G HOUSTON	CC	4668	4/30/2008	27.02		
	TEBCO JONATHAN T VAUGHN	CC	4668	4/30/2008	282.45		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4668	4/30/2008	382.87		
	KY Workbasket Accrua	JE	160	4/30/2008	1,790.05		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4643	4/24/2008	268.19		
	CARQUEST SERVICE FARMER D	CC	4643	4/24/2008	129.34		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4643	4/24/2008	24.36		
	SABRIX NO TAX CHARG 41890864	ST	30832761	4/22/2008	1.20		
	SABRIX NO TAX CHARG 41890867	ST	30832761	4/22/2008	3.00		
	B & B Morgan Tire Sa service call	PV	41891888	4/22/2008	152.25		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Paul Miller Ford - P inv 193699	PV	41891900	4/22/2008	1,172.75		
	C Store Partners - R acct kyam18	PV	41890855	4/21/2008	198.84		
	Thoroughbred Energy fuel for vehicles	PV	41890857	4/21/2008	1,064.57		
	BFNT LLC inv 82115030	PV	41890864	4/21/2008	20.00		
	BFNT LLC inv 82115032	PV	41890867	4/21/2008	50.00		
	SHELL OIL SUSAN L LANCHO	CC	4617	4/17/2008	25.50		
	SPEEDWAY 9394 Q ANTHONY T ARCHER	CC	4595	4/10/2008	50.00		
	MARSHALL'S REPAIR STEVE B DEMPSEY	CC	4595	4/10/2008	31.41		
	MARSHALL'S REPAIR LEE E CASTLEMAN	CC	4595	4/10/2008	29.94		
	MARATHON OIL 065995 BOBBY E OBANION	CC	4595	4/10/2008	45.45		
	SHELL OIL JAMES A BRADY	CC	4575	4/3/2008	50.61		
					-----------------	-----------------	
	Period Totals				5,799.80		
	BLEVINS FAYETTE CO (CHARLES D CLAYBORNE	CC	4559	3/31/2008	94.83		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4538	3/27/2008	195.35		
	Cockrells Auto Body painting/repair	PV	41869669	3/26/2008	452.64		
	Cockrells Auto Body repairs	PV	41869673	3/26/2008	2,382.11		
	SABRIX VENDOR TAX C 41867479	ST	30830350	3/25/2008	6.36		
	BFNT LLC inv 81589817	PV	41867479	3/24/2008	570.36		
	Thoroughbred Energy acct kyam18	PV	41864596	3/20/2008	609.04		
	C Store Partners - R acct kyam18	PV	41864599	3/20/2008	168.94		
	SHELL OIL WILLIAM J SMITHER	CC	4516	3/20/2008	75.00		
	WILSON BROTHERS RE BRETT COLLINS	CC	4516	3/20/2008	349.19		
	BIG AUGER MACHINE & WILLIAM J SMITHER	CC	4516	3/20/2008	390.66		
	EQUIPMENT SALES & R STEPHEN W SMITH	CC	4516	3/20/2008	73.12		
	ADVANCE AUTO PARTS MARK E MULLINS	CC	4516	3/20/2008	7.34		
	ADVANCE AUTO PARTS MARK E MULLINS	CC	4516	3/20/2008	57.03		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	SPEEDWAY 9593 Q	CC	4516	3/20/2008	14.37		
	KENNETH L BUEHLER						
	COMMONWEALTH COM	CC	4516	3/20/2008	160.00		
	CHARLES D CLAYBORNE						
	ADVANCE AUTO PARTS	CC	4516	3/20/2008	30.10		
	KENNETH L BUEHLER						
	SHELL OIL	CC	4493	3/13/2008	15.02		
	CAROLYN S ALEXANDER						
	NAPA AUTO PARTS	CC	4493	3/13/2008	76.07		
	SERVICE FARMER D						
	NAPA AUTO PARTS	CC	4493	3/13/2008	17.62		
	SERVICE FARMER D						
	JUSTICE SHAMROCK G	CC	4493	3/13/2008	396.48		
	JAMES A BRADY						
	SABRIX VENDOR TAX C	ST	30829328	3/7/2008	41.52		
	41853257						
	SABRIX VENDOR TAX C	ST	30829328	3/7/2008	9.72		
	41853259						
	SABRIX VENDOR TAX C	ST	30829328	3/7/2008	4.44		
	41853261						
	BFNT LLC	PV	41853257	3/6/2008	861.92		
	inv 81148373						
	BFNT LLC	PV	41853259	3/6/2008	861.92		
	inv 81148335						
	BFNT LLC	PV	41853261	3/6/2008	460.05		
	inv 81292734						
	ADVANCE AUTO PARTS	CC	4472	3/6/2008	95.38		
	JIMMIE L SMITH						
	KY Unmapped P-card 0	JE	130	3/1/2008		(108.71)	
					-----------------	-----------------	
	Period Totals				8,476.58	(108.71)	
	KY Unmapped P-card 0	JE	130	2/29/2008	108.71		
	NAPA AUTO PARTS	CC	4445	2/29/2008	64.98		
	SERVICE FARMER D						
	NAPA AUTO PARTS	CC	4445	2/29/2008	50.65		
	SERVICE FARMER D						
	CARQUEST	CC	4445	2/29/2008	88.79		
	SERVICE FARMER D						
	NAPA AUTO PARTS	CC	4445	2/29/2008	46.65		
	SERVICE FARMER D						
	SPEEDWAY 9651 Q	CC	4445	2/29/2008	5.28		
	KENNETH L BUEHLER						
	SHELL OIL	CC	4421	2/21/2008	14.60		
	RICHARD A YOUNG						
	NAPA AUTO PARTS	CC	4421	2/21/2008	181.90		
	SERVICE FARMER D						
	NAPA AUTO PARTS	CC	4421	2/21/2008	10.58		
	TIMOTHY M COY						
	SABRIX VENDOR TAX C	ST	30827873	2/20/2008	4.44		
	41839163						
	BFNT LLC	PV	41839163	2/19/2008	486.59		
	inv 81025307						

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Thoroughbred Energy acct kyam18	PV	41839178	2/19/2008	415.71		
	C Store Partners - R acct kyam18	PV	41839183	2/19/2008	175.53		
	SABRIX VENDOR TAX C 41833687	ST	30827562	2/15/2008	4.44		
	SHELL OIL JAMES YOUNG SR	CC	4397	2/14/2008	67.56		
	POWERS TRANSMISSIC BARRETT W RIGGS	CC	4397	2/14/2008	75.22		
	ADVANCE AUTO PARTS NATHAN A CLARK	CC	4397	2/14/2008	2.42		
	BFNT LLC inv 80958651	PV	41833687	2/12/2008	479.39		
	Tebco Inc-REMIT inv 0215869in	PV	41833691	2/12/2008	535.00		
	ADVANCE AUTO PARTS RONALD K KRUCHINSKI	CC	4370	2/7/2008	90.08		
	Allied Waste Service acct 309930224204	PV	41828267	2/6/2008	76.09		
	Allied Waste Service acct 309930224204	PV	41828272	2/6/2008	356.48		
	Kentucky State Treas kit 1617124	PV	41828473	2/6/2008	10.75		
	SABRIX VENDOR TAX C 41825404	ST	30826274	2/2/2008	4.38		
	SABRIX VENDOR TAX C 41825411	ST	30826274	2/2/2008	4.44		
	SABRIX VENDOR TAX C 41825416	ST	30826274	2/2/2008	1.11		
	BFNT LLC inv 80710815	PV	41825404	2/1/2008	159.92		
	BFNT LLC inv 80710817	PV	41825411	2/1/2008	508.81		
	BFNT LLC inv 80710819	PV	41825416	2/1/2008	105.69		
	Allied Waste Service 3.0993E+11	PV	41825611	2/1/2008	69.20		
					-----------------	-----------------	
	Period Totals				4,205.39		
	Amortize Prepaid Ins Auto	JR	2	1/31/2008	2,713.84		
	J AND D MARKET DILLARD GRIFFIN	CC	4341	1/31/2008	33.74		
	ROBERTS TOWING MARK E MULLINS	CC	4341	1/31/2008	135.00		
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(248.41)	
	SPEEDWAY 9394 Q JAMES YOUNG SR	CC	4311	1/24/2008	2.69		
	CHEVRON KEVIN R DIXON	CC	4311	1/24/2008	2.43		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	YALE KENTUCKIANA SERVICE FARMER D	CC	4311	1/24/2008	279.38		
	AUTOTECH B4U BUY BARRETT W RIGGS	CC	4311	1/24/2008	95.00		
	SABRIX VENDOR TAX C 41816323	ST	30825540	1/24/2008	4.11		
	BFNT LLC inv 80498690	PV	41816323	1/23/2008	191.84		
	SABRIX VENDOR TAX C 41811762	ST	30825540	1/19/2008	1.11		
	SABRIX VENDOR TAX C 41811765	ST	30825540	1/19/2008	4.44		
	Actual Burden Journa	T3	27595	1/18/2008	248.41		
	C Store Partners - R acct kyam18	PV	41811757	1/18/2008	257.39		
	BFNT LLC inv 80365331	PV	41811762	1/18/2008	127.74		
	BFNT LLC inv 80365329	PV	41811765	1/18/2008	525.35		
	HOLT EQUIPMENT CO L JERRY W MAXEY	CC	4284	1/17/2008	467.71		
	HOLT EQUIPMENT CO L JERRY W MAXEY	CC	4284	1/17/2008	66.48		
	SABRIX VENDOR TAX C 41810376	ST	30825540	1/17/2008	1.62		
	SABRIX VENDOR TAX C 41810379	ST	30825540	1/17/2008	6.48		
	BFNT LLC inv 80272731	PV	41810358	1/16/2008	292.57		
	BFNT LLC inv 80272733	PV	41810366	1/16/2008	578.93		
	BFNT LLC inv 80272737	PV	41810368	1/16/2008	422.74		
	BFNT LLC inv 80418529	PV	41810376	1/16/2008	130.66		
	BFNT LLC inv 80418527	PV	41810379	1/16/2008	574.44		
	Thoroughbred Energy inv kyam18	PV	41810387	1/16/2008	416.18		
	SPEEDWAY 9621 Q KENNETH B BROWN	CC	4258	1/10/2008	50.00		
	SSC OWENTON COOP PAUL E TUDOR	CC	4258	1/10/2008	75.75		
	BFNT LLC inv 80252924	PV	41799389	1/3/2008	317.06		
					-----------------	-----------------	
	Period Totals				8,023.09	(248.41)	
	Amortize Prepaid Ins Auto	JR	2	12/31/2007	2,713.84		
	NAPA AUTO PARTS SERVICE FARMER D	CC	4237	12/31/2007	371.74		
	SSC REALLOC OF CAPI	JE	30824072	12/31/2007		(4,720.16)	

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Thoroughbred Energy kyaw	PV	41792748	12/28/2007	635.05		
	C Store Partners - R KYAW	PV	41792755	12/28/2007	760.90		
	BFNT LLC CUST# 280483	PV	41792757	12/28/2007	99.59		
	Payroll Disbursement	T1	27381	12/28/2007		(36.04)	
	Actual Burden Journa	T3	27384	12/28/2007	33.81		
	Payroll Disbursement	T1	27219	12/21/2007		(36.04)	
	FAST MAX KEVIN R DIXON	CC	4182	12/20/2007	118.00		
	CLEAN SWEEP CAR WA DILLARD GRIFFIN	CC	4182	12/20/2007	15.99		
	OREILLY AUTO NATHAN A CLARK	CC	4182	12/20/2007	4.23		
	Actual Burden Journa	T3	27221	12/16/2007	33.81		
	SPEEDWAY 9512 Q RICHARD A YOUNG	CC	4153	12/13/2007	3.02		
	1ST STOP KEVIN R DIXON	CC	4153	12/13/2007	50.00		
	1ST STOP KEVIN R DIXON	CC	4153	12/13/2007	50.00		
	SPEEDWAY 9593 Q RICHARD A YOUNG	CC	4153	12/13/2007	34.03		
	Equipment Sales & Re inv 259195001	PV	41776258	12/12/2007	172.70		
	BFNT LLC inv 79842586	PV	41776306	12/12/2007	217.00		
	BFNT LLC inv 79842588	PV	41776309	12/12/2007	459.77		
	BFNT LLC inv 79842520	PV	41776310	12/12/2007	464.43		
	BFNT LLC inv 79842518	PV	41776311	12/12/2007	464.43		
	BFNT LLC inv 79842516	PV	41776313	12/12/2007	237.91		
	Payroll Disbursement	T1	27024	12/7/2007		(36.04)	
	SHELL OIL JAMES YOUNG SR	CC	4125	12/6/2007	30.10		
	GOODYEAR AUTO SVS KENNETH L BUEHLER	CC	4125	12/6/2007	10.74		
	SHELL OIL ROBERT M CRUSE	CC	4125	12/6/2007	33.85		
	CARQUEST KENNETH L BUEHLER	CC	4125	12/6/2007	40.16		
	MARATHON OIL 065995 PAUL E TUDOR	CC	4125	12/6/2007	88.51		
	Actual Burden Journa	T3	27026	12/2/2007	33.81		
	KY UNMAPPED P-CARD	JE	130	12/1/2007		(77.03)	
					-----------------	-----------------	
	Period Totals				7,177.42	(4,905.31)	
					-----------------	-----------------	-----------------

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Account Totals				78,684.65	(14,576.28)	64,108.37
120121.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(375.02)	
	Actual Burden Journa	T3	27595	1/18/2008	375.02		
					-----------------	-----------------	
	Period Totals				375.02	(375.02)	
	Payroll Disbursement	T1	27381	12/28/2007		(60.63)	
	Actual Burden Journa	T3	27384	12/28/2007	55.11		
	Payroll Disbursement	T1	27219	12/21/2007		(60.63)	
	Actual Burden Journa	T3	27221	12/16/2007	55.11		
	Payroll Disbursement	T1	27024	12/7/2007		(60.63)	
	Actual Burden Journa	T3	27026	12/2/2007	55.12		
					-----------------	-----------------	
	Period Totals				165.34	(181.89)	
					-----------------	-----------------	-----------------
	Account Totals				540.36	(556.91)	(16.55)
120122.550000.16	Trans Oper AG						
	reclass T3 burden to recls to contra	JE	30826196	1/31/2008		(231.84)	
	Actual Burden Journa	T3	27595	1/18/2008	231.84		
					-----------------	-----------------	
	Period Totals				231.84	(231.84)	
	Payroll Disbursement	T1	27381	12/28/2007		(31.58)	
	Actual Burden Journa	T3	27384	12/28/2007	31.58		
	Payroll Disbursement	T1	27219	12/21/2007		(31.58)	
	Actual Burden Journa	T3	27221	12/16/2007	31.58		
	Payroll Disbursement	T1	27024	12/7/2007		(31.58)	
	Actual Burden Journa	T3	27026	12/2/2007	31.58		
					-----------------	-----------------	
	Period Totals				94.74	(94.74)	
					-----------------	-----------------	-----------------
	Account Totals				326.58	(326.58)	
120200.550000.16	Trans Oper AG						
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	166.50		
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	8.65		
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	61.28		
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	8.65		
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	770.71		
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	92.19		
	120201.550002.16ls I TE558.65ODE 5D7	PV	42066950	11/10/2008	406.99		
	120201.550002.16ls I BE1295.04DE 5D7	PV	42066950	11/10/2008	32.55		
	120201.550002.16ls I TE558.65ODE 5D7	PV	42066950	11/10/2008	85.09		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	120201.550002.16ls I CLIENT CODE 5D7	PV	42066950	11/10/2008	8.65		
					-----------------	-----------------	
	Period Totals				1,641.26		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	184.70		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	1,426.15		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	101.12		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	8.65		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	318.40		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	8.65		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	50.00		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	410.03		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	8.65		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	8.65		
	120203.550002.16ls I Client Code 5D7	PV	42039381	10/9/2008	86.39		
					-----------------	-----------------	
	Period Totals				2,611.39		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	59.00		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	393.50		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	17.30		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	59.00		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	176.34		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	179.30		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	51.00		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	74.25		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	8.65		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	35.06		
	Automotive Rentals I 5D70	PV	42014104	9/10/2008	8.65		
					-----------------	-----------------	
	Period Totals				1,062.05		

Kentucky American Water Company
Transportation Expenses Dec 2007 thru November 2008
Acct 550000.16
AGDR1 Question 79b

G/L Account	Account Description Explanation	Do Ty	Document	G/L Date	. . . . . Amo Debit	unts . . . . . Credit	Current Balance
	Automotive Rentals I CLIENT 5D	PV	41989373	8/14/2008	29.00		
	Automotive Rentals I CLIENT 5D	PV	41989373	8/14/2008	171.71		
	Automotive Rentals I CLIENT 5D	PV	41989373	8/14/2008	8.65		
					-----------------	-----------------	
	Period Totals				209.36		
					-----------------	-----------------	-----------------
	Account Totals				5,524.06		5,524.06
					112,229.84	(36,720.45)	75,509.39

Kentucky American Water Company
Transportation costs
AGDR1 Q. 79c

			Actual 12 mo ending 7/08	Forecast Period	
550000	Trans Oper AG		(9,287)	(9,287)	
550001	Trans Oper AG Lease Cost		33,188	33,188	
550002	Trans Oper AG Lease Fuel*	360,324	360,324	392,535	fuel purchases adj at current avg price @ 10/8/08
550003	Trans Oper AG Lease Maint		257,128	268,313	4.35% increase based on CPI
			641,353	684,749	
	allocation to sewer operations			4,108	
				680,641	

CPI index applied to maintenance expense:

CPI Index for 20(	4.6	Aug - Dec 2008	1.92
CPI Index for 20(	1.6	For year 2009	1.60
CPI Index for 201	2.0	Jan - May 2010	0.83
			4.35

Fuel purchases 12 months ending 7/31/08

Product	Transactions	Total Quantity	Total Cost	Avg Quantity	Avg Trans Cost	Avg Unit C	8-Oct-08 Avg current rate	Cost at current avg rate	add'l adj
Diesel	574	11,750	41,545	21	72	4	4	46,649	5,103
Ethanol	1	16	49	16	49	3	3	50	0
Gasohol	2147	35,326	112,597	17	52	3	3	120,073	7,476
Non_Fuel	71	-	3,659	-	52	-		3,659	
Other_Fue	29	375	1,425	13	49	4		1,425	
Unleaded_	63	924	2,898	15	46	3	3	3,206	308
Unleaded_	4054	64,179	206,874	16	51	3	3	216,124	9,250
Unleaded_	28	374	1,166	13	42	3	4	1,349	183
Totals	6967	112,944	370,215	16	53	3		-	
								adjustment	22,320
									392,535

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Keith Cartier/Sheila Miller

80. With regard to the account 575030 – Advertising expenses of $22,468 shown on W/P 3-13, page 3, please provide the following information:

a. Breakout of this advertising amount by (1) sales/promotional advertising; (2) institutional/goodwill advertising; (3) conservation advertising; and (4) other advertising.
b. Explain as to whether these advertising expenses are included in Schedule F-4 and, if so, in which column on F-4.

Response:

a. See below:

Drinking Water Week	2,057	Other advertising
Water Quality Day	2,057	Other advertising
LAA Full Page Ad Mbrship Dir	360	conservation
Commerce Lex Ad 2008 Guide	1,234	institutional
Hydrant Flushing Ad	4,114	Other advertising
Miscellaneous Ads	2,644	institutional
Reforest/Earth Day	2,057	Other advertising
Ripple Effect Schol.winners	1,033	Other advertising
Science Fair winners/Lex Champs	1,029	Other advertising
Lexington Herald Ads	3,000	Other advertising
Louisville Courier	2,883	Other advertising
Total	22,468	

b. All the advertising costs were included in the institutional column on Schedule F4. See response to question 83.

For the electronic version, refer to KAW_R_AGDR1#80_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Keith Cartier/Sheila Miller

81. Please provide a detailed dollar amount breakout and description of all items making up the forecasted test period Community Relations expenses of $47,586 shown in account 575220 on W/P 3-13, page 3.

Response:

Description	Total
	-
County Science Fair	13,810
Central KY Reg Science Fair	5,119
Community Relations Items	7,034
Explorium of Lexington/Science Fair	2,048
Commerce Lexington Trip	4,908
Customer Service Council	1,229
Drinking Water Week	1,073
Duck Derby/Big Bros Big Sisters	5,119
Miscellaneous	7,245
	0
Total	47,584

For the electronic version, refer to KAW_R_AGDR1#81_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Sheila Miller

82. Please provide a detailed dollar amount breakout and description of all items making up the forecasted test period Company Dues and Membership expenses of $22,037 shown in account 575240 on W/P 3-13, page 3.

Response:

AWWA Research Fees	20,483	National Water Association
Signature Club	1,553	Business meeting facility
Grand Total	22,037	

For the electronic version, refer to KAW_R_AGDR1#82_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Keith Cartier/Sheila Miller

83. With regard to the forecasted test period institutional advertising expenses of $131,403 shown on Schedule F-4, please provide the following information:

    a. Administrative Regulation 807 KAR 5:016 prohibits the recovery of institutional advertising in rates. Given this regulation, why should the $131,403 expense be allowed for ratemaking purposes in this case?
    b. Provide a detailed dollar amount breakout and description of the type of institutional advertising making up the total expense of $131,403.

Response:

a. According to administrative regulation 807, advertising costs associated with conservation and customer education are permitted for rate recovery, and the Company has been ordered by the Commission to provide conservation and customer education information to the customers.

b. Please see the charts below for a breakdown of the cost and description of the advertising included as institutional advertising on Schedule F-4.

Description	Sch F	Justification
Drinking Water Week	2,057	During this week, KAW provided students with water conservation tips for residential customers.
Water Quality Day	2,057	Day to educate the public about watershed protection.
LAA Full Page AD Membership Dir.	360	Conservation tips to apartment dwellers.
Hydrant Flushing Ad	4,114	Educate water consumers regarding the need for flushing hydrants and to reduce the potential of negative impacts.
Reforest/Earth Day	2,057	Customer education about watershed protection importance.
Ripple Effect School winners	1,033	Encourages high school students in service area to understand the value of conservation and environmental stewardship.
Science Fair winners/Lex Champs	1,029	Encourages students to consider careers in the water industry.
Public Education Materials	18,479	Printed materials to provide information such as cold weather tips, leak detection in the home, conservation, etc.

Door hangers/Danglers	4,629	Printed to provide information on service interruptions, safety measures, or emergency conditions.
Consumer Confidence Report	21,781	Mandated annual report regarding water quality testing results.
Lobby phone bank forms	591	Assists customers in water bill payment.
Spanish Translation	1,306	Assists non-English speaking customers in understanding service issues, safety measures, emergency conditions and/or billing processes.
Country Science Fair	13,875	Advertising which furnishes factual and objective data programs to educational institutions.
Central KY Reg Science Fair	5,143	Public education designed to foster interest in conservation and environmental stewardship.
Explorium of Lexington/Science Fair	2,057	Collateral material to support the educational component.
Customer Service Council	1,234	Public education and focus group to inform utility about service quality issues and/or explains the use or availability of new or existing utility equipment.
Drinking Water Week	1,078	During this week, KAW provided students with water conservation tips for residential customers.
Miscellaneous	7,279	Monthly estimate for conservation and other customer education not captured in individual line items and to cover any inflationary increases in expenses for recoverable projects.
Total	90,160	

Description	Amount	Justification
Commerce Lex Ad 2008 Guide	1,234	Institutional
Miscellaneous Ads	2,644	Institutional
Connections	7,776	Institutional
Miscellaneous Expenses:	12,448	Institutional
Community Events		Institutional
Framing for certificates, etc.		Institutional
Event signage		Institutional
AV equipment under $500		Institutional
KY Excel/Environmental Projects		Institutional
Duck Derby/Big Bros Big Sisters	5,143	Institutional
Community Relations Items	7,066	Institutional
Commerce Lexington Trip	4,931	Institutional
Total	41,243	

For the electronic version, refer to KAW_R_AGDR1#83_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Keith Cartier

84. With regard to Schedule F-1, please provide the following information:

a. Nature and purpose of the KY Historical Society and the payment amounts of $260.
b. Nature and purpose of the Blue Grass Trust and the payment amount of $1,040.
c. Nature and purpose of Blue Grass Tomorrow and the payment amount of $1,061.
d. Nature and purpose of Commerce Lexington and the payment amount of $5,202.
e. Nature and purpose of the payments made to Georgetown – Scott County; the Home Builders Society of Lexington; the Home Builders Association; and the Lexington-Bluegrass Association of Realtors. In addition, explain why these expenses should be included for ratemaking purposes in this case.

Response:

The Company objects to this question because it is not relevant to this proceeding. The expenses being questioned were charged below the line to charitable contributions and are not included in the cost of service elements for which the Company is seeking rate recovery in this case. Notwithstanding the objection please see the following responses.

a. This amount is a membership fee for Kentucky American Water to be a part of Kentucky Historical Society. KAW is committed to the historical preservation of the community's treasurers.
b. The Blue Grass Trust payment is to support the organization because KAW feels it has a responsibility to preserve the historical structures within the community.
c. KAW supports Bluegrass Tomorrow and their concept of regional economic cooperation.
d. The payment for Commerce Lexington is a membership fee for Kentucky American Water. KAW has significant involvement in the economic vitality of Lexington in cooperation with its neighbor businesses.
e. KAW believes in the importance of supporting the neighboring counties and their organizations.

For the electronic version, refer to KAW_R_AGDR1#84_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Keith Cartier/Sheila Miller

85. With regard to the General Office expenses on W/P 3-12, page 4, please provide the following information:

a. Detailed breakout and description of all of the items making up the account 575280 Dues/Membership expenses for the forecasted test period of $25,416.
b. Detailed breakout and description of all of the items making up the account 575340 Employee expenses for the forecasted test period of $74,240.
c. Actual expenses for the 12-month period ended 11/30/08.

Response:

a. The budget for memberships and dues is prepared based upon historical costs. Although the forecast period is not specifically identified for specific memberships, the budget for each department is detailed as follows:

Admin & Gen	4,848
Human Resources	370
Communications	700
Gov't Relations	18,809
Production	385
Water Quality	304
Total	25,416

b. The budget for employee expense is prepared based upon historical cost for expenses associated with conferences to include meals, airfare, lodging and miscellaneous transportation. The forecast period includes the following amounts for each department. Examples of conferences attended are NARUC, Kentucky Chamber of Commerce, and Kentucky/Tennessee American AWWA.

Admin & Gen	19,724
Human Resources	5,249
Communications	4,885
Gov't Relations	1,796
Production	25,631
Field Services	9,840
Water Quality	5,982
Richmond Road St	1,133
Total	74,240

c. The total of the General Office expenses for the 12-month period ended 11/30/08 is $637,492. This includes $80,357 in relocation expenses which were eliminated from the rate filing.

For the electronic version, refer to KAW_R_AGDR1#85_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

86. With regard to Schedule F-5 (Professional Service expenses), please provide the following information:

    a. In which line items are the forecasted test period legal expenses of $287,807, accounting expenses of $107,215 and other professional service expenses of $217,000 reflected in the “miscellaneous” expense category on W/P 3-13, pages 3 and 4? If these professional fees are also included in other workpapers, please provide a worksheet summarizing in which workpapers these professional service expenses reside.
    b. Provide a breakout of the expense items making up the Other expenses of $217,000.
    c. In the same format as shown on Schedule F-5, provide the actual Professional Service expenses booked in each year from 2003 through 2007 and the 12-month period ended 11/30/08.
    d. In the same format as shown on Schedule F-5, provide the Professional Service expenses included in the Operating Budgets for 2003 through 2008 and in the annual budget plans for 2009 and 2010.

Response:

a. The forecasted test year period legal expenses of $287,807 include $212,807 in account 182000 deferred rate case expense and $75,000 in account 533000 (contract services-legal). The forecasted test year accounting expenses in the amount of $107,215 are in account 182000 in the amount of $35,215 and account 532000 (contract services-accounting) in the amount of $72,000. The other professional service expenses of $217,000 in the miscellaneous expense category are included in account 182000. The rate case expense (account 182000) is detailed on work paper KAW_R_PSCDR1#1a_WP3-8_111408 page 1 of 2.
b. The $217,000 other expenses are included in account 182000 and consist of $40,000 for the rate of return consultant, $30,000 for the service company consultant, $27,000 for the weather normalization study, $25,000 for the cost of service study, $45,000 for customer notifications relating to this rate filing, and $50,000 for other miscellaneous expenses in regard to this rate case.
c. See attached.
d. See attached.

For the electronic version, refer to KAW_R_AGDR1#86_122308.pdf.

Kentucky American Water
Professional Services-Actual
AGDR1#86c

2003 Description	Expense Breakdown Rate Case	Annual Audit	Other	Total Company Unadjusted
Legal	-		91,662	91,662
Engineering	-		325	325
Accounting	-	22,521		22,521
Other	-			-
Totals	-	22,521	91,987	114,508

2004 Description	Rate Case	Expense Breakdown Annual Audit	Other	Total Company Unadjusted
Legal	349,698		205,375	555,073
Engineering	-		13,023	13,023
Accounting	187,508	36,640		224,148
Other	386,468			386,468
Totals	923,674	36,640	218,398	1,178,712

2005 Description	Rate Case	Expense Breakdown Annual Audit	Other	Total Company Unadjusted
Legal	91,872		36,160	128,032
Engineering	-		92	92
Accounting	5,227	46,154		51,381
Other	33,962			33,962
Totals	131,061	46,154	36,252	213,467

Kentucky American Water
Professional Services-Actual
AGDR1#86c

2006 Description	Expense Breakdown: Rate Case	Expense Breakdown: Annual Audit	Expense Breakdown: Other	Total Company Unadjusted
Legal	227		50,103	50,330
Engineering	-		(142)	(142)
Accounting	-	66,367		66,367
Other	-			-
Totals	227	66,367	49,961	116,555

2007 Description	Expense Breakdown: Rate Case	Expense Breakdown: Annual Audit	Expense Breakdown: Other	Total Company Unadjusted
Legal	178,888		65,589	244,477
Engineering	-		-	-
Accounting	72,903	101,038		173,941
Other	185,540			185,540
Totals	437,331	101,038	65,589	603,958

12 mo 11/08 Description	Expense Breakdown: Rate Case	Expense Breakdown: Annual Audit	Expense Breakdown: Other	Total Company Unadjusted
Legal	59,903		141,109	201,012
Engineering	-		-	-
Accounting	34,904	79,288		114,192
Other	91,851			91,851
Totals	186,658	79,288	141,109	407,055

Kentucky American Water
Professional Services-Budget
AGDR1#86d

2003 Description	Expense Breakdown Rate Case	Annual Audit	Other	Total Company Unadjusted
Legal	-		-	
Engineering	-		3,900	3,900
Accounting	-	30,408		30,408
Other	-			-
Totals	-	30,408	3,900	34,308

2004 Description	Expense Breakdown Rate Case	Annual Audit	Other	Total Company Unadjusted
Legal	221,732		77,154	298,886
Engineering	-		1,200	1,200
Accounting	152,684	23,256		175,940
Other	170,487			170,487
Totals	544,903	23,256	78,354	646,513

2005 Description	Expense Breakdown Rate Case	Annual Audit	Other	Total Company Unadjusted
Legal	58,268		39,732	98,000
Engineering	-		2,400	2,400
Accounting	4,256	23,724		27,980
Other	14,982			14,982
Totals	77,506	23,724	42,132	143,362

Kentucky American Water
Professional Services-Budget
AGDR1#86d

2006	**Expense Breakdown**			**Total**
	Rate	**Annual**		**Company**
Description	**Case**	**Audit**	**Other**	**Unadjusted**
Legal			70,000	70,000
Engineering	-		-	-
Accounting	-	-		-
Other	-			-
Totals	-	-	70,000	70,000

2007	**Expense Breakdown**			**Total**
	Rate	**Annual**		**Company**
Description	**Case**	**Audit**	**Other**	**Unadjusted**
Legal	325,000		75,000	400,000
Engineering	-		-	-
Accounting	150,000	72,000		222,000
Other	225,000			225,000
Totals	700,000	72,000	75,000	847,000

12 mo 11/08	**Expense Breakdown**			**Total**
	Rate	**Annual**		**Company**
Description	**Case**	**Audit**	**Other**	**Unadjusted**
Legal	87,193		78,000	165,193
Engineering	-		-	-
Accounting	39,785	75,000		114,785
Other	-			-
Totals	126,978	75,000	78,000	279,978

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

87. With regard to Insurance Other Than Group expenses, the Company has proposed total forecasted test period expenses of $694,598, consisting of $155,642 for property insurance, $152,830 for workers comp, and $386,126 for general liability insurance. The workpapers for these expenses are in W/P 3-9. In this regard, please provide the following information:

   a. Reconcile the total property insurance expenses shown on W/P 3-9, page 2 to the total property insurance expenses of $198,683 on W/P 3-9, page 1 and to the claimed forecasted test period total property insurance expenses of $155,642.
   b. Reconcile the total workers comp expenses shown on W/P 3-9, page 2 to the total workers comp expenses of $152,830 on W/P 3-9, page 1.
   c. Reconcile the total general liability insurance expenses shown on W/P 3-9, page 2 to the total general liability insurance expenses of $388,457 on W/P 3-9, page 1 and to the claimed forecasted test period total general liability insurance expenses of $386,126.
   d. W/P 3-9, page 1 shows $0 assumed for the forecasted test period property insurance retro adjustments. Please provide the equivalent actual property insurance retro adjustments for each of the last 10 years through 11/30/08. Indicate whether the retro adjustments consisted of an expense credit or charge.
   e. W/P 3-9, page 1 shows $0 assumed for the forecasted test period workers comp retro adjustments. Please provide the equivalent actual workers comp retro adjustments for each of the last 10 years through 11/30/08. Indicate whether the retro adjustments consisted of an expense credit or charge.
   f. W/P 3-9, page 1 shows $29,240 assumed for the forecasted test period general liability insurance retro adjustments. Please provide the equivalent actual general liability insurance retro adjustments for each of the last 10 years through 11/30/08. Indicate whether the retro adjustments consisted of an expense credit or charge.
   g. Explain the basis for the assumed forecasted test year general liability retro adjustment charge of $29,240.
   h. Please provide the actual property insurance, workers comp, and general liability insurance expenses for 2005, 2006, 2007 and the 12-month period ended 11/30/08.

i. Explain why the projected general liability insurance expense of $386,126 is so much higher than recent actual general liability insurance expense levels.

Response:

a.

Total property insurance expense	$198,683
Less Auto insurance (acct 556000.16)	(42,101)
Less allocation to sewer	(940)
Forecasted Property Insurance Expense	$155,642

b.

Worker's Comp 2009 (7/12's)	$109,529
Worker's Comp 2010 (5/12's)	84,000
Less capitalized portion	
Capitalized labor (1,784,995 x .0228)	(40,699)
Forecasted Worker's Comp Exp.	$152,830

2009 expense ($187,760 / 12 x 7)
2010 expense ($201,598 / 12 x 5)
Effective worker's comp rate (193,529/8,473,832=.0228)

c.

Total general liability expense W/P 3-9 pg 1	$388,457
General Liability expense w/p 3-9 pg 2	
2009 expense ($31,176-$73) x 7)	$217,721
2010 expense ($34,228-$81 x 5)	170,735
Total general liability expense	$388,456
Less allocation to sewer	(2,331)
Forecasted General Liability	$386,125

The Owenton City building general liability ($73 in 2009 and $81 in 2010) was not charged to KAWC but rather to the sewer operations.

d. See attached.
e. See attached.
f. See attached. All retro's were shown in this category for the forecasted test-year as they were not segregated by a specific account in the 2009 and 2010 budget.
g. American Water Company (AW) Finance/Treasury monitors current and historical claims every month. Based upon AW's history (since 1990) of actual claims settlements, reserve adjustments, number of claims closed and open pending claims, an actuarial analysis is completed trending and developing outstanding and incurred but not reported (IBNR) claims projecting return or additional premiums for future retrospective adjustments.

h.

JDE Object	JDE Sub	JDE Account Desc.	Actual 2005	Actual 2006	Actual 2007	12 M ending 11/30/08
557000	16	Ins Gen Liab Oper AG	265,331	423,980	304,483	228,984
558000	001	Work Comp cap crs.	0	0	0	-39,092
558000	16	Ins Work Comp AG	119,386	113,814	153,210	177,380
559000	16	Ins Other Oper AG (property)	79,627	111,368	117,599	115,776
			486,056	464,798	649,971	483,048

i. The general liability insurance is not comparatively higher than recent expense levels. As can be seen in the table above, the insurance expense levels fluctuate from year to year depending upon the claim activity. Retro adjustments are also applied to the expense accounts. The accrued retro adjustment for 2008 is being applied to the overall expense level which makes the expense appear to be lower in that year. However, the 4th quarter accrued retro adjustment of $28,193.95 has not been applied to the expense. Please see the note on the attached schedule related to 4th quarter 2008 retro adjustment recorded in December. The Company forecasted increases of 5% and 10% in the general liability expense for 2009 and 2010 respectively, 10% and 12.5% for excess liability for 2009 and 2010 respectively, and a 3% increase in both years for the consultation fees. All of these categories are charged to the general liability expense line. The increases to all insurance expense levels are based on insurance broker’s estimates which include key economic data available at the time. Factors considered are inflation (CPI), federal funds rate, corporate short term rate, 10 year treasury bond rate, AWCC long term rate, and health care costs.

For the electronic version, refer to KAW_R_AGDR1#87_122308.pdf.

Kentucky American Water
Insurance Other
Retro Adjustments

			1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	accruals for 2008 Thru Nov 2008
AG 1#87d	559000	16 Ins Other Oper AG (property)	(8,917.80)	(4,734.23)	1,106.09	48,081.72	89,827.98	97,504.73	41,187.54	2,235.36	1,557.06	(54,239.29)	-
AG 1#87e	558000	16 Ins Work Comp AG	(387.00)	(10,165.00)	-	-	5,318.04	5,153.91	3,323.76	3,325.92	2,313.37	397.53	-
AG 1#87f	557000	16 Ins Gen Liab Oper AG	(133,671.00)	(50,351.42)	-	-	28,255.38	31,479.42	23,122.39	23,135.64	22,559.32	(43,702.45)	(97,493.73)
			(142,975.80)	(65,250.65)	1,106.09	48,081.72	123,401.40	134,138.06	67,633.69	28,696.92	26,429.75	(97,544.21)	(97,493.73)
			Note; 4th quarter 2008 retro adjustment										28193.95
													(69,299.78)

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

88. What is the expected rate effective date of this case assuming a fully-litigated case scenario?

Response:

June 1, 2009.

For the electronic version, refer to KAW_R_AGDR1#88_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Michael A. Miller

89. In the prior 2007 rate case, KAWC requested annual rate case amortization expenses of $292,195 (Schedule C-2, page 1 of prior case). Please provide the workpaper supporting this claimed rate case expense amount in the same format and detail as W/P 3-8, page 1 of 2 in the instant rate proceeding.

Response:

See attached.

For electronic version, refer to KAW_R_AGDR1#89_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
Regulatory Expense - Forecasted Test Year
FOR THE TWELVE MONTHS ENDED: NOVEMBER 30, 2008

CASE NO: 2007-00143

Cost of preparation and presentation of current case			
AWWS Charges	$	150,000	
Legal Fees		325,000	
Rate of Return Consultant		27,000	
Cost of Service Study Consultant		25,000	
Service Company Consultant - Baryenbruch		28,000	
Weather Normalization		25,000	
Customer notification		45,000	
Other		75,000	
TOTAL	$	700,000	
Monthly Amortization			$19,444
Annual Amortization (3 Year Amortization)			$233,333

Case No. 2004-00103

	$	-	
Balance of costs for last rate case		51,867	
	$	51,867	
Amort period: 3 months Remaining	Monthly Amort:		$17,289
	Annual Amort:		$51,867

Depreciation Study

	$	35,000	
Estimated Cost		0	
	$	35,000	
Amort period: 5 years	Monthly Amort:		$583
	Annual Amort:		$7,000

292,200

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Michael A. Miller

90. With regard to W/P 3-8, page 1, please provide the following information:

a. Worksheet showing how the Company arrived at the Case No. 2007-00143 unamortized rate case expense balance of $348,410. Show the unamortized starting balance and the basis for this starting balance; the date the amortizations started; and all monthly amortization from start until the unamortized balance of $348,410. In addition, explain why there would still be 28 months of amortizations remaining.
b. Worksheet showing how the Company arrived at the Case No. 2007-00143 unamortized depreciation study cost balance of $26,005. Show the unamortized starting balance and the basis for this starting balance; the date the amortizations started; and all monthly amortization from start until the unamortized balance of $26,005. In addition, explain why there would still be 52 months of amortizations remaining.
c. Worksheet showing how the Company arrived at the Case No. 2007-00143 COS study cost balance of $14,612. Show the unamortized starting balance and the basis for this starting balance; the date the amortizations started; and all monthly amortization from start until the unamortized balance of $14,612. In addition, explain why there would still be 28 months of amortizations remaining.

Response:

a. See attached spreadsheet. The 28 months of amortization is the amount remaining at the end July 2008. The amortization should be the amount remaining at the beginning of the forecasted test year which would be a total of $223,980 and 18 months. Attached is a corrected spreadsheet. However, there would still be an annual amount of amortization in the forecasted test year so there is no impact to the overall revenue requirement.
b. See attached spreadsheet. The 52 months of amortization is the amount remaining at the end of July 2008. The amortization should be the amount remaining at the beginning of the forecasted test year which would be a total of $21,005 and 42 months.
c. See attached spreadsheet. The 28 months of amortization is the amount remaining at the end of July 2008. The amortization should be the amount remaining at the beginning of the forecasted test year which would be a total of $9,392 and 18 months.

For the electronic version, refer to KAW_R_AGDR1#90_122308.pdf.

Kentucky
DEFERRED RATE PROCEEDINGS (A/C 182000)
2007 Rate Case Expense
AGDR1 Q 90a

MONTH	DESCRIPTION	ACCUM. BALANCE	SERVICE COMPANY	LEGAL	COST OF MONEY	OTHER	SCB Analysis	consulting	Amtz
Jan-07	Service Co Bill	3,212.88	3,212.88						
	Payroll	1,095.54				1,095.54			
Feb-07	Stoll Keenon	5,924.38		5,924.38					
	Stoll Keenon	1,442.00		1,442.00					
	Payroll	378.17				378.17			
	Service Co Bill	12,704.68	12,704.68						
Mar-07	Coleman bush	618.75						618.75	
	Stoll Keenon	4,003.50		4,003.50					
	Office Max	31.72				31.72			
	Bush Coleman D-PO/	1,106.25						1,106.25	
	Service Co Bill	6,763.49	6,763.49						
Apr-07	Stoll Keenon	3,281.00		3,281.00					
	Postmaster	20,419.76				20,419.76			
	Coleman bush	3,562.50						3,562.50	
	Service Co Bill	6,137.15	6,137.15						
May-07	Sabrix Tax	1,225.19				1,225.19			
	Stoll Keenon	9,889.98		9,889.98					
	Direct Response	11,063.12				11,063.12			
	Coleman bush	2,906.25						2,906.25	
	Jim Salser	19,267.37						19,267.37	
	Jim Salser	29,783.00						29,783.00	
	Jim Salser	988.84						988.84	
	Service Co Bill	9,037.33	9,037.33						
	Baryenbruch & co	23,287.50					23,287.50		
Jun-07	Coleman bush	112.50						112.50	
	Stoll Keenon	35,447.20		35,447.20					
	Fazoli's	20.39				20.39			
	Service Co Bill	14,173.02	14,173.02						
Jul-07	Jim Salser	10,863.39						10,863.39	
	Stoll Keenon	49,119.26		49,119.26					
	Jim Salser	3,858.11						3,858.11	
	Coleman Bush	6,715.58						6,715.58	
	Financial Stragegy	17,250.00			17,250.00				
	Service Co Bill	11,445.33	11,445.33						
Aug-07	Stoll Keenon Ogden	27,457.64		27,457.64					
	Baryenbruch & Comp	4,406.62					4,406.62		
	SPEEDWAY 8256	6.86				6.86			
	DOUBLETREE SUITES	198.49				198.49			
	THE CHOP HOUSE	69.03				69.03			
	CP	3,979.67	3,979.67						
Sep-07	Stoll Keenon Ogden	14,427.08		14,427.08					
	Bush Coleman D-PO/	3,432.09						3,432.09	
	CP	3,715.89	3,715.89						
Oct-07	Stoll Keenon Ogden	21,720.15		21,720.15					

Kentucky
DEFERRED RATE PROCEEDINGS (A/C 182000)
2007 Rate Case Expense
AGDR1 Q 90a

MONTH	DESCRIPTION	ACCUM. BALANCE	SERVICE COMPANY	LEGAL	COST OF MONEY	OTHER	SCB Analysis	consulting	Amtz
	CP	119.42	119.42						
Nov-07	Stoll Keenon Ogden	5,243.62		5,243.62					
	Salser, James E	3,710.28						3,710.28	
	CP	389.78	389.78						
	Financial Strategy	13,500.00			13,500.00				
	CP	1,224.04	1,224.04						
Dec-07	Stoll Keenon Ogden/amtz	(11,511.50)		931.71					(12,443.21)
Jan-08	Towers Perrin - RE/amtz	(3,955.12)				8,488.09			(12,443.21)
Feb-08	Amortization	(12,443.21)							(12,443.21)
Mar-08	Amortization	(12,443.21)							(12,443.21)
Apr-08	Spitznagel, Edward/amtz	(4,643.21)						7,800.00	(12,443.21)
May-08	Amortization	(12,443.21)							(12,443.21)
Jun-08	Amortization	(12,443.21)							(12,443.21)
Jul-08	Amortization	(12,443.21)							(12,443.21)
	Balance 7/08	348,409.91	72,902.68	178,887.52	30,750.00	42,996.36	27,694.12	94,724.91	(99,545.68)
		28	months remaining						
Aug-08	Amortization	(12,443.21)							(12,443.21)
Sep-08	Amortization	(12,443.21)							(12,443.21)
Oct-08	Amortization	(12,443.21)							(12,443.21)
Nov-08	Amortization	(12,443.21)							(12,443.21)
Dec-08	Amortization	(12,443.21)							(12,443.21)
	Balance 12/08	286,221.86	72,902.68	178,887.52	30,750.00	42,996.36	27,694.12	94,724.91	(161,761.73)
Jan-09	Amortization	(12,443.21)							(12,443.21)
Feb-09	Amortization	(12,443.21)							(12,443.21)
Mar-09	Amortization	(12,443.21)							(12,443.21)
Apr-09	Amortization	(12,443.21)							(12,443.21)
May-09	Amortization	(12,443.21)							(12,443.21)
	Balance 5/09	224,005.81	72,902.68	178,887.52	30,750.00	42,996.36	27,694.12	94,724.91	(223,977.78)
Jun-09	Amortization	(12,443.21)							(12,443.21)
Jul-09	Amortization	(12,443.21)							(12,443.21)
Aug-09	Amortization	(12,443.21)							(12,443.21)
Sep-09	Amortization	(12,443.21)							(12,443.21)
Oct-09	Amortization	(12,443.21)							(12,443.21)
Nov-09	Amortization	(12,443.21)							(12,443.21)
Dec-09	Amortization	(12,443.21)							(12,443.21)
Jan-10	Amortization	(12,443.21)							(12,443.21)
Feb-10	Amortization	(12,443.21)							(12,443.21)
Mar-10	Amortization	(12,443.21)							(12,443.21)
Apr-10	Amortization	(12,443.21)							(12,443.21)
May-10	Amortization	(12,443.21)							(12,443.21)
		74,687.29	72,902.68	178,887.52	30,750.00	42,996.36	27,694.12	94,724.91	(373,296.30)
		6.00	months remaining						

KENTUKCY-AMERICAN WATER COMPANY
Regulatory Expense - Forecasted Test Year
FOR THE TWELVE MONTHS ENDED: MAY 31, 2010

CASE NO: 2008-00427

Cost of preparation and presentation of current case			
AWWS Charges	$ 75,000		
Legal Fees	300,000		
Rate of Return Consultant	40,000		
Cost of Service Study Consultant	0	see below	
Service Company Consultant - Baryenbruch	30,000		
Weather Normalization	27,000		
Customer notification	45,000		
Other	50,000		
TOTAL	$ 567,000		
Monthly Amortization			$15,750
Annual Amortization (3 Year Amortization)			$189,000

Case No. 2007-00143

	$ -		
Balance of costs for last rate case	223,980		
	$ 223,980		
Amort period: 18 months Remaining	Monthly Amort:		$12,443
	Annual Amort:		$149,320

Depreciation Study 2007-00143

Balance of costs for last depreciation study	21,005		
	$ 21,005		
Amort period: 42 months remaining	Monthly Amort:		$500
	Annual Amort:		$6,001

Cost of Service Study 2008-

Estimated Cost	$ 25,000		
	$ 25,000		
Amort period: 5 years	Monthly Amort:		$417
	Annual Amort:		$5,000

Cost of Service Study 2007-00143

	$ -		
Balance of costs for last rate case	9,392		
	$ 9,392		
Amort period: 18 months Remaining	Monthly Amort:		$522
	Annual Amort:		$6,261

Kentucky American Water Company
Depreciation Study Expense
AGDR1 # 90b

		Total	Charge	Amortization
April 07	Gannett Fleming Co	2,320.00	2,320.00	
May 07	Gannett Fleming Co	14,401.01	14,401.01	
June 07	Gannett Fleming Co	4,602.32	4,602.32	
Nov 07	Gannett Fleming Co	6,099.14	6,099.14	
Dec 07	Amortization	(456.92)		(456.92)
Jan 08	Gannett Fleming Co/amtz	472.95	930.00	(457.05)
Feb 08	Amortization	(472.55)		(472.55)
Mar 08	Amortization	(472.55)		(472.55)
Apr 08	Amortization	(472.55)		(472.55)
	True up amortization	(31.00)		(31.00)
May 08	Amortization	(472.55)		(472.55)
June 08	Gannett Fleming Co/amtz	1,180.13	1,652.68	(472.55)
July 08	True up amortization	(193.06)		(193.06)
	Amortization	(500.09)		(500.09)
	Balance 7/08	26,004.28	30,005.15	(4,000.87)
		52	months remaining	
Aug 08	Amortization	(500.09)		(500.09)
Sept 08	Amortization	(500.09)		(500.09)
Oct 08	Amortization	(500.09)		(500.09)
Nov 08	Amortization	(500.09)		(500.09)
Dec 08	Amortization	(500.09)		(500.09)
	Balance 12/08	23,555.84	30,005.15	(6,501.32)
Jan 09	Amortization	(500.09)		(500.09)
Feb 09	Amortization	(500.09)		(500.09)
Mar 09	Amortization	(500.09)		(500.09)
Apr 09	Amortization	(500.09)		(500.09)
May 09	Amortization	(500.09)		(500.09)
	Balance 5/09	21,055.39	30,005.15	(9,001.77)
		42	months remaining	
June 09	Amortization	(500.09)		(500.09)
July 09	Amortization	(500.09)		(500.09)
Aug 09	Amortization	(500.09)		(500.09)
Sept 09	Amortization	(500.09)		(500.09)
Oct 09	Amortization	(500.09)		(500.09)
Nov 09	Amortization	(500.09)		(500.09)
Dec 09	Amortization	(500.09)		(500.09)
Jan 10	Amortization	(500.09)		(500.09)
Feb 10	Amortization	(500.09)		(500.09)
Mar 10	Amortization	(500.09)		(500.09)
Apr 10	Amortization	(500.09)		(500.09)
May 10	Amortization	(500.09)		(500.09)
	Balance 5/10	15,096.41	30,005.15	(15,002.85)

Kentucky American Water Company
Cost of Service Study
AGDR1 # 90c

		Total	Charge	Amortization
June 07	Gannett Fleming Co	9,245.00	9,245.00	
July 07	Gannett Fleming Co	5,105.73	5,105.73	
Oct 07	Gannett Fleming Co	4,075.52	4,075.52	
Dec 07	Gannett Fleming Co/amtz	(19.82)	360.00	(379.82)
Jan 08	Gannett Fleming Co/amtz	(380.02)		(380.02)
Feb 08	Amortization	(380.02)		(380.02)
Mar 08	Amortization	(380.02)		(380.02)
Apr 08	Amortization	(380.02)		(380.02)
May 08	Amortization	(380.02)		(380.02)
June 08	Gannett Fleming Co/amtz	(380.02)		(380.02)
July 08	True up amortization	(992.66)		(992.66)
	Amortization	(521.85)		(521.85)
	Balance 7/08	14,611.80	18,786.25	(4,174.45)
		28	months remaining	
Aug 08	Amortization	(521.85)		(521.85)
Sept 08	Amortization	(521.85)		(521.85)
Oct 08	Amortization	(521.85)		(521.85)
Nov 08	Amortization	(521.85)		(521.85)
Dec 08	Amortization	(521.85)		(521.85)
	Balance 12/08	12,030.55	18,786.25	(6,783.70)
Jan 09	Amortization	(521.85)		(521.85)
Feb 09	Amortization	(521.85)		(521.85)
Mar 09	Amortization	(521.85)		(521.85)
Apr 09	Amortization	(521.85)		(521.85)
May 09	Amortization	(521.85)		(521.85)
	Balance 5/09	9,421.30	18,786.25	(9,392.95)
		18	months remaining	
June 09	Amortization	(521.85)		(521.85)
July 09	Amortization	(521.85)		(521.85)
Aug 09	Amortization	(521.85)		(521.85)
Sept 09	Amortization	(521.85)		(521.85)
Oct 09	Amortization	(521.85)		(521.85)
Nov 09	Amortization	(521.85)		(521.85)
Dec 09	Amortization	(521.85)		(521.85)
Jan 10	Amortization	(521.85)		(521.85)
Feb 10	Amortization	(521.85)		(521.85)
Mar 10	Amortization	(521.85)		(521.85)
Apr 10	Amortization	(521.85)		(521.85)
May 10	Amortization	(521.85)		(521.85)
	Balance 5/10	3,177.15	18,786.25	(15,655.15)

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

91. KAWC has proposed forecasted test period "current" waste disposal expenses of $187,231. In this regard, please provide the following information:

a. Equivalent actual current waste disposal expenses for each of the years 2003 through 2007 and for the 12-month period ended 11/30/08.
b. Current waste disposal expenses included in the Operating Budgets for 2003 through 2008 and in the annual budgets for 2009 and 2010.

Response:

a.

Account	Actual 2003	Actual 2004	Actual 2005	Actual 2006	Actual 2007	Actual 12M 11/2008
511100.13	71,461	158,573	173,515	240,885	74,630	147,512
511200.13	69,780	6,853	117,205	78,762	63,551	101,250
Total	141,241	165,426	290,720	319,647	138,181	248,762

b.

Account	Budget 2003	Budget 2004	Budget 2005	Budget 2006	Budget 2007	Budget 2008	Budget 2009	Budget 2010
511100.13	103,500	154,936	154,936	110,800	134,075	166,847	183,354	192,521
511200.13	76,560	21,249	84,996	142,317	96,000	101,000	100,000	120,000
Total	180,060	176,185	239,932	253,117	230,075	267,847	283,354	312,521

For the electronic version, refer to KAW_R_AGDR1#91_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

92. KAWC has proposed forecasted test period waste disposal cost amortization expenses of $110,000 for which the support is shown on W/P 3-4, page 1. In this regard, please provide the following information:

a. What is the basis for the monthly amortization expense of $9,167?
b. It appears that the proposed forecasted test period amortization expense is associated with the 2006 lagoon cleaning of KRS with an actual cost of $202,500 and a 2-year amortization period of 1/1/07 – 12/31/08. Please explain why this expense should continue to be amortized in the forecasted period.
c. Provide the actual lagoon cleaning waste disposal expenses incurred by KAWC in each of the years 2005, 2006, 2007 and 2008 to date, as well as the associated 2-year amortization expenses.
d. Provide the lagoon cleaning waste disposal expenses included in the Company's Operating Budgets for 2005 through 2008 and in the 2009 and 2010 annual business plans, as well as the proposed amortization expenses associated with these cleanings.

Response:

a. The Company has forecasted lagoon cleaning at the KRS in the amount of $220,000 to be amortized over a 2 year period. ($220,000/24 = $9,167)
b. The description and amortization period have been corrected on the attached schedule. The lagoon cleaning at KRS is expected to be completed by April 2009 with amortization beginning May 2009 through February 2011. The expense in the original filing was correct and the change in description does not affect the overall revenue requirement in this case.
c.

2005	$0
2006	$202,500
2007	$0
2008	$0

d.

2005	Budget $0	Amortization $93,768
2006	Budget $200,000	Amortization $110,324
2007	Budget $0	Amortization $96,000
2008	Budget $0	Amortization $92,813 to date
2009	Budget $220,000	Amortization $73,326
2010	Budget $0	Amortization $110,004

For the electronic version, refer to KAW_R_AGDR1#92_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
WASTE DISPOSAL
CASE NO: 2007-00143

Waste Disposal	Object. Sub	Bus Unit	Jun-2009	Jul-2009	Aug-2009	Sep-2009	Oct-2009	Nov-2009	Dec-2009	Jan-2010	Feb-2010	Mar-2010	Apr-2010	May-2010	TOTAL
2009 Cleaning KRS Actual Cost: $220,000 Amortized over two years Monthly Amortization Amort. Period 3/09 - 2/11	511200.13	120205	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$110,000
2007 Cleaning RRS Cost Approximately $70,000 now accruing to 511100.13 - 120251		120251	0	0	0	0	0	0	0	0	0	0	0	0	0
KRS Waste Disposal Current	511100.13	120250	7313	7849	6291	6255	6023	5220	4968	5843	6820	6514	8736	5724	77,556
RRS Waste Disposal Current	511100.13	120251	8500	11500	8500	8500	8500	8200	8200	8925	8925	12075	8925	8925	109,675
			15,813	19,349	14,791	14,755	14,523	13,420	13,168	14,768	15,745	18,589	17,661	14,649	187,231
Total Waste Disposal Expense			$24,980	$28,516	$23,958	$23,922	$23,690	$22,587	$22,335	$23,935	$24,912	$27,756	$26,828	$23,816	$297,231

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

93. KAWC has proposed forecasted test period Fuel and Power expenses of $3,598,619. In this regard, please provide the following information:

a. Total MG system delivery number underlying the expense estimate of $3,598,619.
b. Equivalent actual fuel and power expenses booked in each of the last 10 years from 1998 through 2007 and for the 12-month period ended 11/30/08. In addition, provide the total actual MG system delivery numbers for these same annual periods.
c. Equivalent fuel and power expenses included in KAWC's annual Operating Budgets for each of the years 1998 through 2008 and in KAWC's annual budget plans for 2009 and 2010. In addition, provide the total budgeted MG system delivery numbers for these same annual periods.
d. Are the proposed forecasted test period fuel and power expenses based on firm contracts with the electric providers for 2009 and 2010 or are they based on current actual contracts increased for estimated escalators in 2009 and 2010? If the latter, provide the estimated escalators used for 2009 and 2010 and explain the basis for these estimates.
e. With regard to the difference between the proposed forecasted test period fuel and power expense of $3,598,619 and the most recent actual fuel and power expense for the 12-month period ended 11/30/08, provide detailed explanations for the various reasons for this cost difference and provide source documentation to support these reasons.

Response:

a. 15,845.207 MG
b. See attached.
c. See attached.
d. The proposed forecasted test period fuel and power expenses are based on the current tariffs effective May 2, 2008, with the exception of the fuel adjustment and environmental charge which are based on a 12 month average.
e. The difference between the proposed forecasted test period fuel and power and the current 12 month period expense is $411,853. The primary reasons for this variance include the following:

- The KWH/MG in the forecast period budget is based on the two year average KWH/MG of 2006 and 2007. This is about 10% higher than the actual KWH/MG from the 12 month actual ending 11/30/08. Budgeted System Delivery for the forecast period is about 2% higher than the 12 month actual ending 11/30/08. The combination of the higher average KWH/MG and System Delivery results in increased total KWH. This causes the energy cost to be increased by about $157,000.
- The higher KWH also causes the budget for the fuel adjustment cost, environmental surcharge, franchise fee, taxes and demand cost to increase. This equals about $155,000.
- Improvements at the Kentucky River Station required additional electrical capacity. KU installed a new transformer. The cost per month is added to the Power bill as an excess facilities rider. This totals $96,000. See the excess facilities rider contract attached.
- A value added credit was given to the Company during 2008. This credit has expired resulting in an increase in the budget cost of about $4,000.

For the electronic version, refer to KAW_R_AGDR1#93_122308.pdf.

Kentucky American Water Company
AGDR1 #93 b & c
Fuel & Power

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	12ME 11/08
ACTUAL											
Fuel & Power	1,635,976	1,700,659	1,593,234	1,830,702	1,808,873	1,973,939	1,939,553	2,443,579	2,527,534	2,776,467	3,186,766
System Delivery (1,000 GALS.)	14,798.897	15,077.369	14,575.669	14,922.091	15,879.616	14,492.088	14,931.209	16,068.331	15,618.837	16,097.994	15,754.633
BUDGET											
Fuel & Power	1,611,288	1,526,911	1,645,627	1,745,562	1,748,767	1,768,532	2,152,611	2,176,259	2,121,133	2,915,420	2,764,709
System Delivery (1,000 GALS.)	15,148.047	14,831.061	14,992.367	15,284.832	15,337.417	15,421.148	16,391.964	16,273.859	16,412.597	16,352.549	16,706.990

CONTRACT APPROVAL FORM

Section I: General Contract Information

☐ **CHECK THIS BOX IF THIS IS A STANDARD CONTRACT (NO CHANGES MADE)**

1) Contract Name*:	Contract for Electrical Service, Supplemental Contract for Excess Facilities Rider Service	**2) Contract Number:**	
3a) Contract Owner*:	Michael Galavotti	**Phone Number*:**	859-264-7673
3b) Contract Owner taking responsibility after the contract is signed (if different than original Contract Owner):			
N/A		**Phone Number:**	N/A
4) Secondary contact:	N/A	**Phone Number:**	N/A
5) Physical location of document(s) (office location and department name)*:			
Engineering Department, Lexington, KY			
6) AW legal entity signing the contract*:	Kentucky American Water		
7) Other party or parties signing the contract*:	Kentucky Utilities Company		
8) Contract description*:	Contract for Electrical Service, Supplemental Contract for Excess Facilities Rider Service		
9) Relationship to other contracts (amendment, change order with new terms, etc)*:			
Supersedes prior contract dated Oct. 10, 1995; the Excess Facilities is new			
10a) Estimated Lifetime Contract Payments*:	$1,442,494.00	**10b) Estimated Lifetime Contract Receipts*:**	$0
(Estimated Lifetime Contract Payments should be expressed in gross)			
11) Effective Date*: May 22, 2007			
12) Renewal terms* (check one)	☐ Perpetual unless cancelled	☐ Annual automatic renewal unless cancelled	
	☐ Monthly automatic renewal unless cancelled	☐ Not renewable	
	☐ Renewable with prior notice (notice date):		
	☑ Other (describe on Item 15)		
13) Termination Date*:			
14) Termination provisions* (check all that apply):	☐ At-will by either party	☐ At-will by AW only	
	☐ At-will by other party only	☐For cause by either party	
	☐ For cause by AW	☐ For cause by other party	
	☑ No termination provisions in contract		
15) Miscellaneous Notes:			
Contract for Electrical Service for a period of 5 years. Supplemental Contract for Excess Facilities Rider Service, N/A			

*** Mandatory Information**

CONTRACT APPROVAL FORM

16) Contract Type* (check only one box):
Note: See Appendix 1 for a description of each contract type;
Contract types marked with an "F" require the prior input and approval of the Finance Department;
Contract types marked with an "F$" require the prior input and approval of the Finance Department if the total value exceeds $100,000;
Contract types marked with a "P" require the prior input and approval of the Supply Chain Department;
See instructions for description of approval process.

☐ (F) (P)	Benefit/Pension Agreement	☐ (F)	Joint Venture Agreement
☐	Billing/Shut-Off Agreement	☐	Labor Agreement
☐ (F)	Debt/Securities Agreement	☐ (F$)(P)	Lease Agreement
☐	Confidentiality Agreement	☐ (P)	License Agreement
☐ (F$)	Construction Agreement	☐ (F)	Merger/Acquisition/Disposition Agreement
☐	Developer Service/Main Extension Agreement	☐ (F)	Miscellaneous Agreement
☐ (F$)	Easement Agreement	☐ (F)	Operating Agreement
☐ (F)	Employment Agreement	☐ (F$)(P)	Purchase/Sale Agreement
☐ (F)	Environmental Agreement	☐	Rate Agreement
☐ (F)	Financial Agreement	☑ (P**)	Services Agreement
☐	Fire Protection Agreement	☐ (F)	Settlement Agreement
☐ (F)	Franchise Agreement	☐ (P)	Supply Agreement
** Only when the Company is receiving the services		☐ (F)	Water Supply/Wastewater Agreement

17) If the contract contains a payment commitment by AW in future years (such as a long-term supply agreement or lease), fill out the following schedule*:

Year	Commitment Amount (in $)		Year	Commitment Amount (in $)
2007	min. $625,107.60 electrical service & operating expense charge		2015	
2008	min. $625,107.60 electrical service & operating expense charge with $1,442,494.00 excessive facilities		2016	
2009	min. $625,107.60 electrical service & operating expense charge		2017	
2010	min. $625,107.60 electrical service & operating expense charge		2018	
2011	min. $625,107.60 electrical service & operating expense charge		2019	
2012			2020	
2013			2021	
2014			2022 and beyond	

*** Mandatory Information**

CONTRACT APPROVAL FORM

Section II: Approvals

Business Unit Review:

CONTRACT OWNER*:

Michael D. Galavotti 5/24/07
(Name) (Signature) (Date)

By checking this box, Contract Owner represents he/she has reviewed the Delegation of Authority and is authorized to sign the contract: ☐

CONTRACT SIGNER (Only if Contract Owner does not have authority to sign contract pursuant to the DOA; see instructions):

Nick O. Rowe 5/25/07
(Name) (Signature) (Date)

Law Department Review by:

ATTORNEY *

A. W. Turner 5/25/07
(Name) (Signature) (Date)

Finance Department Review by:

(Name) (Signature) (Date)

Check box if Finance Department review is not required: ☑

Supply Chain Department Review by:

BRETT BOWER Brett P. Bower 5/24/07
(Name) (Signature) (Date)

Check box if Supply Chain Department review is not required: ☐

Comment (use back if necessary)

Comment (use back if necessary)

Comment (use back if necessary)

Comment (use back if necessary)

Kentucky currently is not a deregulated state for electricity supply, therefore, a competitive sourcing is not an option for the company. No indication of legislative action in the state toward deregulation. Brief review of KU tariff shows account on correct rate schedule.

*** Mandatory Information**

KU 17-11B (2-94)
LCI-TOD & LMP-TOD

K.U. Office 311
Route No. 7857
Acct. No. 309918-010

CONTRACT FOR ELECTRIC SERVICE

This contract and agreement made and entered into this 24 day of MAY, 20 07 by and between KENTUCKY UTILITIES COMPANY, hereinafter called "Company" and Kentucky American Water Co. Lexington (Town) Kentucky (State), hereinafter called "Customer".

WITNESSETH: For a period of 5 year(s), beginning MAY 24, 2007 and subject to the Company's general Rules and Regulations or Terms and Conditions, Company will sell and deliver to Customer at Evans Mill Road (Kentucky River pump) (Point of Delivery), and Customer will receive and pay for all electric capacity (KW) and energy (KWH) for the operation of a water pumping station. If Customer continues service after the expiration of the above period, this contract automatically will be renewed in accordance with provisions of the rate schedule. All capacity and energy taken under this agreement will be delivered as Three phase, 60 cycle, alternating current of a nominal voltage of 4,160 Y volts at the point of delivery, and will be measured as Primary (Secondary, Primary, Transmission) Service.

This point of delivery requires an estimated system capacity of 8,856 KW on-peak and 8,856 KW off-peak, which results in a CONTRACT CAPACITY of 8,856 KW, to serve a total connected load of — KW, consisting of — Horse Power (1 HP = 1 KW) and — KW Lighting, and — KW of — and —.

Customer will give Company advance written notice, reasonable in relation to the magnitude of excess capacity desired but in no event to be less than 90 days, prior to any time Customer desires capacity in excess of Customer's Contract Capacity requirements set out above. Service under this Contract and Rate Schedule will be limited to maximum loads not exceeding 50,000 KW, as specified in the Rate Schedule.*

Each month Customer will pay to Company at its office, within 10 days from date of bills, for all capacity and energy delivered to Customer during the preceding month, determined in accordance with Rate Schedule LCI-TOD, as from time to time approved by the Public Service Commission of Kentucky and in effect, which is made a part of this contract. The minimum bill will be as provided in the rate schedule, but not less than $ 528,172.00 a year, determined under the effective rate charges, including any applicable Customer Charge. A "month" as used in this contract will mean the period between any two consecutive regular readings by Company of the meters at Customer's premises, such readings to be taken as nearly as may be practicable every 30 days.

Where rate schedule has optional clause and/or service is metered or billed at other than delivered voltage, and/or minimum other than standard minimum is required or additional description is required, give explanation:
This contract supersedes LCI-TOD contract with Kentucky American Water Company dated Oct.10,1995. Contract capacity based on current peak load of plant. A "Supplemental Contract For Excess Facilities Rider Service" is attached and considered part of this contract.

TARIFF PROVISIONS

It is mutually agreed that the Company's general Rules and Regulations or Terms and Conditions and rate applicable to the service supplied hereunder, as from time to time approved by and on file with the Public Service Commission of Kentucky, are made a part of this contract as fully as if written herein.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be executed by their duly authorized representatives this day and year shown above.

KENTUCKY UTILITIES COMPANY
By [signature]
Account Manager
Official Capacity
Attest:

Kentucky American Water Co. Customer
By [signature]
Nick O. Rowe
Type or Print Name of Signer
President
Official Capacity
Attest: [signature]

SUPPLEMENTAL CONTRACT FOR EXCESS FACILITIES RIDER SERVICE

This supplemental contract for Excess Facilities Rider service ("EF Contract") is made and entered into this 24 day of MAY, 2007 by and between Kentucky American Water Company ("Customer") and Kentucky Utilities Company ("Company").

WITNESSETH:

WHEREAS, the Company is in the business of providing retail electric service in the Commonwealth of Kentucky;

WHEREAS, the Customer has applied for and/or is receiving retail electric service from the Company pursuant to a Contract for Electric Service dated MAY 24, 2007 ("Electric Service Contract"); and

WHEREAS, the Customer desires to have available to it certain service facilities which are in excess of the standard facilities that would normally be provided by the Company.

NOW, THEREFORE, in consideration of the mutual agreements made herein, the parties agree as follows:

The Company's rates, terms and conditions for the provision of electric service to the Customer, and Customer's obligations, rights and responsibilities to the Company for the supply of electric service are specified in and determined by Rate Schedule LCI-TOD and other applicable schedules, terms and conditions of service set forth in the Company's tariffs on file with and approved by the Kentucky Public Service Commission ("PSC"), and by the terms of the Electric Service Contract. The Company's Rates, Terms and Conditions for Furnishing Electric Service, as filed with and approved by the PSC, both in effect now and in the future, are incorporated by reference and made a part of this EF Contract as if fully set forth herein.

This EF Contract is supplemental to, and by agreement made a part of, the Electric Service Contract for the purpose of governing the provision of excess facilities ("EF") service to the Customer.

The Company agrees to furnish, and the Customer agrees to take, EF service pursuant to the terms and conditions of Standard Rider EF, as currently approved by the PSC or as may be modified in the future and approved by the PSC.

The initial term of this EF Contract shall be _5yrs__ years. The term of this EF Contract shall automatically extend beyond such initial term until such time as the Company has received notice of the Customer's desire to no longer take service under Standard Rider EF, which notice shall be provided to the Company at least one month in advance of discontinuing service under Standard Rider EF.

The Company reserves the right, at its sole option, to decline to provide service hereunder for any project: (a) that exceeds $100,000.00; or (b) where the Company does not have sufficient expertise to install, operate, or maintain the facilities; or (c) where the facilities do not meet the Company's safety requirements; or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term.

The Company may terminate this EF Contract at any time for Customer's failure to comply with the terms and conditions of Standard Rider EF or this EF Contract. Such termination will only affect the application of, and Customer's service under, the Standard Rider EF and this EF Contract, and shall not affect the application of, or Customer's service under, the Electric Service Contract.

Pursuant to the terms of Standard Rider EF, the Customer is electing to pay for EF through a contribution in aid of construction, which will take the form of:

(check where applicable)

_X_ a one-time payment of $1,442,494.00 plus a monthly Operating Expense Charge

Or,

_____ a monthly Carrying Cost Charge, based on the original installed cost of the facilities, plus a monthly Operating Expense Charge

A list of the leased facilities and additional information is included as an attachment hereto. The EF charges shall be incorporated with the bill for electric service issued pursuant to the Electric Service Contract and will be subject to the same payment provisions as the Electric Service Contract.

All notices and other communications hereunder shall be in writing and shall be delivered by prepaid first class registered or certified mail, return receipt requested, addressed as follows:

If to the Company:	Kentucky Utilities Company One Quality Street Lexington, Kentucky 40507 Attention:__________
If to the Customer:	Kentucky American Water Co 2300 Richmond Rd Lexington,Ky. 40502 Attention:__________

Each party shall have the right to designate a different address for notices to it by notice similarly given.

This EF Contract shall inure to the benefit of and shall bind the successors and assigns of the parties hereto. However, no assignment of any rights, duties or obligations hereunder by the Customer shall have any effect whatsoever unless approved in writing by the Company in advance of such assignment. Nothing herein shall be construed to confer a benefit on any person not a signatory hereto or the successor to a signatory hereto.

All disputes arising between the Customer and the Company hereunder shall be finally decided by the PSC in accordance with its applicable rules and procedures.

This EF Contract shall be construed and enforced in accordance with the laws of the Commonwealth of Kentucky.

IN WITNESS WHEREOF, the Customer and the Company have executed this Contract the day and year first above written.

Kentucky American Water Co Customer	Kentucky Utilities Company
By:	By:
Title: President	Title: Acct. Mgr.

Kentucky Utilities Company

Original Sheet No. 54
P.S.C. No. 13

STANDARD RIDER EF

Excess Facilities

APPLICABLE
In all territory served.

AVAILABILITY OF SERVICE
This rider is available for non-standard service facilities which are considered to be in excess of the standard facilities that would normally be provided by the Company. This rider does not apply to line extensions or to other facilities which are necessary to provide basic electric service. The Company reserves the right to decline to provide service hereunder for any project (a) that exceeds $100,000 or (b) where the Company does not have sufficient expertise to install, operate, or maintain the facilities or (c) where the facilities do not meet Company's safety requirements, or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term.

DEFINITION OF EXCESS FACILITIES
Excess facilities are lines and equipment which are installed in addition to or in substitution for the normal facilities required to render basic electric service. Applications of excess facilities include, but are not limited to, emergency backup feeds, automatic transfer switches, redundant transformer capacity, and duplicate or check meters.

LEASED FACILITIES CHARGE
The customer shall pay for excess facilities through a contribution in aid of construction, which may take the form of a one-time payment or a Carrying Cost Charge based on the original installed cost of the facilities.

Monthly Rates

	Carrying Cost	Operating Expenses
Charge for Distribution Facilities	0.93%	0.56%

The percentage rates are applied to the installed cost of the excess facilities.

PAYMENT
The Excess Facilities Charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

TERM OF CONTRACT
The initial term of contract to the customer under this schedule shall be not less than 5 years. The term shall continue automatically thereafter until terminated by either party upon at least one month's written notice.

Total Costs

Total Costs for Overhead Construction	$ 1,442,494.01
Total costs for Underground construction	$ 1,493,715.59

Kentucky River Pump Substation

		Detail Cost Breakdown Transformer Addition		
		Stores Material		
2200	Feet	Control Cable	$5,562	
2000	Feet	4/0 Ground Wire	$7,200	
30	Each	8 Foot Ground Rods	$360	
300	Feet	1000 MCM Copper	$4,590	
500	Feet	4/0 Copper Wire Bus	$1,800	
500	Feet	3" & 6" Duct	$3,168	
2	Each	Line Breaker Panels, 48 V DC	$7,440	
1	Lot	Varmint Protection	$11,091	
		Misc	$1,935	
		Stores Material Overhead	$10,495	
		Purchase Material		
6750	Pounds	Substation Steel	$16,200	
48	14	Kv Sta. Post Insul.	$2,592	
3	138	Kv Sta. Post Insul.	$1,119	
3	69	Kv Arrestor	$3,240	
3	69	Kv LA, Station Class	$3,260	
3	12	Kv LA, Station Class	$1,116	
330	4"	Aluminum Angle Bus,	$3,564	
6	69	Kv 125 E Unit Fuses, SC, SMD-2B	$8,640	
3	69	KV, 300A Power Fuses	$10,800	
2	14	Kv 2000 A Breaker	$32,400	
2	48 V	Scada Main Panel	$7,440	
1	138	1200 A GOAB Switch	$18,000	
1	14.4	Kv ABS 2000A Vertical	$6,000	
21	14.4	Kv Disconnects, 2000A	$24,310	
3		AC/DC Power Panels	$3,600	
1	10 MVA	Transformer, 67-4.3KV	$660,000	
1		RTU Dist SCADA	$36,000	
1	Lot	Metering	$4,500	
1	25 KVA	Transformer	$444	
		Contractor Supplied Material		
		Concrete	$6,264	
		Fencing	$3,840	
		Rock Topping	$9,600	
		Sales Tax		
		Purchase Material Misc.	$8,630	
		Sub-Total Material		**$ 925,200**
		Contractor Labor		
		Concrete	$14,640	
		Grading	$60,000	
		Topping	$14,400	
		Fencing	$5,760	
		Duct	$12,000	
		Set Equipment	$24,000	
		Move Equip/Tap Trans. Line	$48,000	
				$ 178,800
		Company Labor	$136,600	
				$ 136,600
		Transportation and Equipment	$27,320	
				$ 27,320
		LE	$164,080	
		(Local Enginering OH Expenses)		**$ 164,080**
		Total		**$ 1,432,000**

COST ESTIMATE - DESIGN - Overhead

WR Type: DESG
Job Description: ELECTRIC - CUSTOMER REQUESTED PROJECTS
Project:

Job Address: CEDARCREEK LN
LEXINGTON, KY 40515

Report Run
04/11/2007
12:42 pm
Page 1 of 1

Customer Name: PASCO, JIM
Customer Phone: (859) 367-5965

WR#: 861859
Design Revision #: 3

CU ID	Action Code	Quantity	Material	Labor	Equipment	Other	Overhead	Total
* Additional Items	Install	1.00	0.00	0.00	0.00	1,464.00	336.72	1,800.72
ANC3/8EHSDG/10I/20KPA K	Install	8.00	435.20	141.20	0.00	0.00	356.96	933.36
CLAMPSTLN795 KU	Install	27.00	367.47	403.87	0.00	0.00	605.95	1,377.29
GNDROD KU	Install	3.00	35.70	28.71	0.00	0.00	47.61	112.02
GNDWOODPOLE KU	Install	3.00	0.03	44.88	0.00	0.00	48.00	92.91
GUYDOWN KU	Install	14.00	0.14	226.12	0.00	0.00	241.96	468.22
GUYGUARD KU	Install	14.00	41.58	20.97	0.00	0.00	42.11	104.66
GUYSPAN3/8 KU	Install	2.00	22.04	32.30	0.00	0.00	45.00	99.34
INSSUSPPOLY KU	Install	28.00	278.60	309.96	0.00	0.00	463.42	1,051.98
PLWDCCA45C2 KU	Install	3.00	1,021.20	228.54	0.00	0.00	727.53	1,977.27
POLEBANDSM KU	Install	7.00	155.26	77.49	0.00	0.00	156.37	389.12
PRIAL795BARE KU	Install	731.00	1,123.83	208.56	0.00	0.00	754.73	2,087.12
Totals (including previously capitalized material costs):			$3,481.05	$1,722.60	$0.00	$1,464.00	$3,826.36	$10,494.01
Totals (excluding previously capitalized material costs):			$3,481.05	$1,722.60	$0.00	$1,464.00	$3,826.36	$10,494.01

* Previously Capitalized

* \$450.00 Travel time plus \$1350.00 Anticipated Rock holes = \$1,800

COST ESTIMATE - DESIGN —Underground

WR Type: DESG
Job Description: ELECTRIC - CUSTOMER REQUESTED PROJECTS
Project:

Job Address: CEDARCREEK LN
LEXINGTON, KY 40515

Report Run
04/10/2007
11:01 am
Page 1 of 1

Customer Name: PASCO, JIM
Customer Phone: (859) 367-5965

WR#: 1017495
Design Revision #: 1

CU ID	Action Code	Quantity	Material	Labor	Equipment	Other	Overhead	Total
* Additional Items	Install	1.00	0.00	0.00	0.00	3,119.00	717.38	3,836.38
CT106S80 KU	Install	1,104.00	3,665.28	2,140.66	0.00	0.00	4,141.92	9,947.86
CTEL6S8036 KU	Install	24.00	991.92	339.06	0.00	0.00	850.59	2,181.57
PRICU1000UG3CPARL2X KI	Install	240.00	26,779.20	445.42	0.00	0.00	13,167.66	40,392.28
TERMOD1000CU KU	Install	24.00	3,080.88	385.58	0.00	0.00	1,891.04	5,357.50
Totals (including previously capitalized material costs):			$34,517.28	$3,310.72	$0.00	$3,119.00	$20,768.59	$61,715.59
Totals (excluding previously capitalized material costs):			$34,517.28	$3,310.72	$0.00	$3,119.00	$20,768.59	$61,715.59

* Previously Capitalized

* Concrete 18 yards — #1,800.00, Ditch + Backfill — $825.00
Duct Bank Spacers — $312.00, Remove Excess dirt $500.00,
EXTRA Labor in Substation — $400.00 for a total of $3,837.00.

Kentucky Utilities Company

Second Revision of Original Sheet No. 25
P.S.C. No. 13

ELECTRIC RATE SCHEDULE LCI-TOD

Large Commercial/Industrial Time-of-Day Service

APPLICABLE

In all territory served

AVAILABILITY OF SERVICE

Available to, and mandatory for, all customers served primary or transmission voltage, with an average demand of 5,000 kilowatts or greater, subject to the following guidelines:

(1) Customers being served on this rate whose average demand have subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion.

(2) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualification to be served on this rate.

(3) Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. Customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

RATE

Customer Charge: $120.00 per month

Maximum Load Charge:	Primary	Transmission
On-Peak Demand	$5.16 per KW	$4.97 per KW
Off-Peak Demand	$ .74 per KW	$ .74 per KW

Energy Charge: 2.501 cents per KWH

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 70
Demand-Side Management Surcharge	Sheet No. 71
Environmental Cost Recovery Surcharge	Sheet No. 72
Merger Surcredit Rider	Sheet No. 73
Value Delivery Surcredit Rider	Sheet No. 75
Franchise Fee Rider	Sheet No. 76
School Tax	Sheet No. 77

Date of Issue: February 20, 2007
Canceling First Revision of Original Sheet No. 25
Issued June 8, 2005

Issued By

Date Effective: With Bills Rendered On and After March 5, 2007

John R. McCall, Executive Vice President,
General Counsel, and Corporate Secretary
Lexington, Kentucky

Issued By Authority of an Order of the KPSC in Case No. 2006-00129 dated January 31, 2007

Kentucky Utilities Company

First Revision of Original Sheet No. 25.1
P.S.C. No. 13

ELECTRIC RATE SCHEDULE LCI-TOD

Large Commercial/Industrial Time-of- Day Service

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90 percent, at the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90 percent in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured x 90\%}}{\text{Power Factor (in percent)}}$$

RATING PERIODS

The rating periods applicable to the Maximum Load charges shall be as follows:

On-Peak Period during Summer Billing Months of June through September is defined as weekdays from 10:00 a.m. to 9:00 p.m., Eastern Standard Time, throughout the Company's service area

On-Peak Period during Winter Billing Months of October through May is defined as weekdays from 8:00 a.m. to 10:00 p.m., Eastern Standard Time, throughout the Company's service area.

Off-Peak Period – All hours Monday through Friday not included above, plus all hours of Saturday and Sunday.

MINIMUM ANNUAL CHARGE

Service under this schedule is subject to an annual minimum of $61.92 per kilowatt for primary and $59.64 per kilowatt for transmission on-peak delivery for each yearly period based on the greater of (a), (b), (c), (d) or (e), as follows:

(a) The highest monthly on-peak maximum load during such yearly period.
(b) The contract capacity, based on the expected on-peak maximum KW demand upon the system.
(c) Sixty percent of the KW capacity of facilities specified by the customer.
(d) Primary delivery, $309,600 per year; transmission delivery $298,200 per year.
(e) Minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

Date of Issue: February 20, 2007	**Issued By**	**Date Effective: With Bills Rendered**
Canceling Original Sheet No. 25.1		**On and After**
Issued July 20, 2004		**March 5, 2007**

John R. McCall, Executive Vice President,
General Counsel, and Corporate Secretary
Lexington, Kentucky

Kentucky Utilities Company

ELECTRIC RATE SCHEDULE LCI-TOD

Large Commercial/Industrial Time-of-Day Service

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than 5 years, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the customer's requirements for service.

TERMS AND CONDITIONS

The customer, in order to earn the Primary or Transmission Service Rate must own and maintain or lease, at the Company's option, all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

Service will be furnished under the Company's Terms and Conditions applicable hereto.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

94. With regard to the cost of gasoline for the service vehicle fleet referenced on page 5, lines 15 – 17 of Mr. Miller's testimony, please provide the following information:

   a. Provide the total gasoline cost included in the forecasted test period. In addition, provide the assumed forecasted test period volume of gasoline gallons and the average gasoline per gallon unit cost which, when applied to the total volume of gallons, would produce the total proposed forecasted test period gasoline cost.
   b. Provide the basis for the average per gallon gasoline unit cost utilized to derive the forecasted test period gasoline costs.
   c. For each month of 2008 through November, provide the equivalent actual average per gallon gasoline unit costs.
   d. Please indicate on which filing schedule and supporting workpaper the forecasted test period gasoline costs are reflected.

Response:

   a. See attached schedule. The gasoline cost included in the forecasted test period is $392,535 which is based on the actual gallons purchased through the 12 month period ending July 2008. Due to the fluctuation of the gasoline prices, the average price as of October 8, 2008 was applied to the gallons purchased for the 12 months ending July 2008 to arrive at the forecasted gasoline expense.
   b. See response to a. The Company acknowledges that the price of gasoline and diesel fuel has decreased since the time it filed its case. Due to the volatility in the price of gasoline and diesel fuel the Company believes the price used to set rates in this case should be monitored up through the time of hearing, at which time a better indication of the price likely to be in effect when the rates resulting from this case become effective can be determined.
   c. See attached schedule.
   d. The supporting workpaper is attached to part a above.

   For the electronic version, refer to KAW_R_AGDR1#94_122308.pdf.

Kentucky American Water Company
AGDR1 Q 94a

					8-Oct-08		
Product	**Transactions**	**Total Quantity**	**Total Cost**	**Avg Unit Cost**	**Avg current rate**	**Cost at current avg rate**	**add'l adj**
Diesel	574	11,750.3	$41,545.33	$3.54	$3.97	46,648.69	5,103
Ethanol	1	16.0	$49.47	$3.10	$3.10	49.60	0
Gasohol	2,147	35,326.0	$112,597.43	$3.19	$3.40	120,073.07	7,476
Non_Fuel	71	0.0	$3,659.45	$0.00		3,659.45	-
Other_Fuel	29	374.6	$1,424.90	$3.80		1,424.90	-
Unleaded_Plus	63	923.9	$2,898.17	$3.14	3.47	3,205.93	308
Unleaded_Reg	4,054	64,179.4	$206,873.93	$3.22	$3.37	216,124.13	9,250
Unleaded_Super	28	373.7	$1,166.13	$3.12	$3.61	1,349.06	183
Totals	6,967	112,943.8	$370,214.81	$3.28		392,534.83	22,320

Kentucky American Water Company
Gasoline Purchases
January to November 2008
AGDR1 Q 94c

Month	Product	Total Quantity	Total Cost	Avg Unit Cost
Jan	Diesel	1,161.2	$3,880.85	$3.34
Feb	Diesel	823.5	$2,795.39	$3.39
March	Diesel	1,066.4	$4,089.37	$3.83
Apr	Diesel	924.0	$3,751.30	$4.06
May	Diesel	557.8	$2,452.47	$4.40
June	Diesel	707.2	$3,277.42	$4.63
July	Diesel	858.3	$3,974.82	$4.63
Aug	Diesel	874.8	$3,842.86	$4.39
Sept	Diesel	1,011.1	$4,086.69	$4.04
Oct	Diesel	778.9	$2,829.33	$3.63
Nov	Diesel	858.0	$2,593.32	$3.02
Jan	Ethanol	16.0	$49.47	$3.10
Jan	Gasohol	3,219.6	$9,528.02	$2.96
Feb	Gasohol	2,824.29	$8,443.00	$2.99
March	Gasohol	2,519.51	$8,013.67	$3.18
Apr	Gasohol	2,848.45	$9,673.79	$3.40
May	Gasohol	3,056.76	$11,535.80	$3.77
June	Gasohol	3,163.32	$12,368.52	$3.91
July	Gasohol	3,274.97	$12,894.77	$3.94
Aug	Gasohol	3,515.96	$12,891.68	$3.67
Sept	Gasohol	3,059.92	$11,284.46	$3.69
Oct	Gasohol	3,804.74	$10,838.42	$2.85
Nov	Gasohol	3,258.94	$5,913.16	$1.81
Jan	Other_Fuel	40.10	$156.35	$3.90
Feb	Other_Fuel	5.64	$17.50	$3.10
March	Other_Fuel	13.68	$45.00	$3.29
Apr	Other_Fuel	15.35	$53.11	$3.46
May	Other_Fuel	151.83	$574.99	$3.79
June	Other_Fuel	147.97	$577.95	$3.91
Jan	Unleaded_Plus	55.92	$175.54	$3.14
Feb	Unleaded_Plus	97.56	$292.61	$3.00
March	Unleaded_Plus	70.67	$232.60	$3.29
Apr	Unleaded_Plus	45.33	$156.20	$3.45
May	Unleaded_Plus	34.49	$126.63	$3.67
June	Unleaded_Plus	57.69	$221.52	$3.84
July	Unleaded_Plus	57.97	$230.27	$3.97
Aug	Unleaded_Plus	10.99	$41.97	$3.82
Sept	Unleaded_Plus	28.43	$111.25	$3.91
Jan	Unleaded_Reg	5,754.96	$17,197.92	$2.99
Feb	Unleaded_Reg	5,175.88	$15,625.75	$3.02

Kentucky American Water Company
Gasoline Purchases
January to November 2008
AGDR1 Q 94c

Month	Product	Total Quantity	Total Cost	Avg Unit Cost
March	Unleaded_Reg	4,658.73	$14,968.58	$3.21
Apr	Unleaded_Reg	5,410.98	$18,483.51	$3.42
May	Unleaded_Reg	5,221.42	$19,746.89	$3.78
June	Unleaded_Reg	5,638.75	$22,255.32	$3.95
July	Unleaded_Reg	6,208.98	$24,577.85	$3.96
Aug	Unleaded_Reg	5,634.76	$20,754.70	$3.68
Sept	Unleaded_Reg	5,729.03	$21,356.36	$3.73
Oct	Unleaded_Reg	6,073.67	$17,281.29	$2.85
Nov	Unleaded_Reg	5,296.65	$9,954.72	$1.88
Jan	Unleaded_Super	29.0	$88.80	$3.06
Feb	Unleaded_Super	33.6	$102.50	$3.05
Apr	Unleaded_Super	62.9	$205.11	$3.26
May	Unleaded_Super	10.8	$42.73	$3.97
June	Unleaded_Super	15.9	$67.54	$4.24
Aug	Unleaded_Super	56.0	$216.00	$3.86
Sept	Unleaded_Super	18.6	$76.41	$4.11

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

95. KAWC has proposed forecasted test period chemical expenses of $2,745,061. In this regard, please provide the following information:

a. Total MG system delivery number underlying the expense estimate of $2,745,061.
b. Actual chemical expenses booked in each of the last 10 years from 1998 through 2007 and for the 12-month period ended 11/30/08. In addition, provide the total actual MG system delivery numbers for these same annual periods.
c. Chemical expenses included in KAWC's annual Operating Budgets for each of the years 1998 through 2008 and in KAWC's annual budget plans for 2009 and 2010. In addition, provide the total budgeted MG system delivery numbers for these same annual periods.
d. With regard to the difference between the proposed forecasted test period chemical expense of $2,745,061 and the most recent actual chemical expense for the 12-month period ended 11/30/08, provide detailed explanations for the various reasons for this cost difference and provide source documentation to support these reasons.

Response:

a. Chemical usage is based upon raw water pumped, which is 16,346.371 MG for the test period.
b. See attached schedule.
c. See attached schedule.
d. Approximately 96% of the increase is due to major price increases for several chemicals. The remaining 4% is due to the anticipated increase in system delivery. Attached are three spreadsheets. The first spreadsheet details the differences by chemical by month between the forecast and the 12 months ending 11/30/08. The second spreadsheet details the actual chemical usage for the 12 month period ending 11/30/08. The final spreadsheet details the forecasted test year chemical expense. Major chemical increases are as follows:
    a) Ammonia ($0.27/lb 11/08 end vs. $0.95/lb test period), which results in a total increase of $88,996.
    b) Carbon ($0.69/lb 11/08 end vs. $0.75/lb test period), which results in a total increase of $23,965.

c) Corrosion inhibitor ($0.28/lb 11/08 end vs. $1.36/lb test period), which results in a total increase of $466,659.
d) Fluoride ($0.19/lb 11/08 end vs. $0.33/lb test period), which results in a total increase of $85,564.
e) Polyaluminum chloride ($0.14/lb 11/08 end vs. $0.16/lb test period), which results in a total increase of $37,945.
f) Polymer 1 – Cationic Polymer ($0.31/lb 11/08 end vs. $0.45/lb test period), which results in a total increase of $68,993.
g) Potassium Permanganate ($1.54/lb 11/08 end vs. $3.54/lb test period), which results in a total increase of $33,970.
h) Sodium Hydroxide 50% ($0.13/lb 11/08 end vs. $0.37/lb in 2007), which results in a total increase of $142,372.
i) GAC Filter Media increased total of $25,643 for the test period.

For the electronic version, refer to KAW_R_AGDR1#95_122308.pdf.

Kentucky American Water Company
AGDR1 #95 b. & c.
Chemicals

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	12 M/E 11/08
ACTUAL											
Chemicals	1,086,836	922,243	1,239,224	1,227,896	1,327,615	1,349,308	1,226,578	1,211,092	1,466,253	1,691,774	1,747,908
System Delivery (MG)*	15,266.290	15,348.200	15,030.790	15,428.835	16,313.500	15,344.100	15,347.200	16,387.850	15,794.269	16,215.404	16,144.440
BUDGET											
Chemicals	937,219	953,365	1,045,053	1,219,930	1,133,288	1,127,911	1,385,976	1,428,753	1,346,680	1,575,318	1,645,299
System Delivery (MG)*	15,728.264	16,251.511	15,500.511	16,322.685	15,910.947	15,600.004	16,737.901	16,875.503	17,016.752	16,691.537	16,796.045

This is the difference between the forecasted test year and 1108 Period End

RICHMOND ROAD STATION

KENTUCKY-AMERICAN WATER COMPANY

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2009 BUDGET
Bid Dollars

		Reservoir	Reservoir	Reservoir	Reservoir	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Reservoir	
		JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		64.109	65.652	4.809	103.161	98.132	99.542	105.692	141.054	172.665	103.212	15.407	129.239	1102.674
AMMONIA	LBS/MG	1.76	0.46	1.00	-2.96	4.08	-9.56	3.57	3.38	1.14	0.68	-41.51	-1.11	-3.1
(Dry Weight)	TAL LBS	1,118	597	421	(605)	2,453	(2,842)	2,567	2,940	1,848	1,188	(14,762)	995	(4,082)
	COST/LB	$0.70500	$0.70500	$0.70500	$0.71800	$0.70650	$0.67100	$0.67100	$0.67100	$0.66880	$0.67100	$0.67010	$0.66000	$0.68232
	TOTAL COST	$2,656	$1,920	$2,338	$1,359	$3,761	$2,494	$4,302	$4,804	$3,558	$3,236	-$1,835	$2,123	$30,716
	COST/MG	$6.55	$5.14	$6.02	$2.44	$7.50	$3.95	$7.96	$7.82	$5.75	$6.21	($5.46)	$4.83	$4.97
CARBON	LBS/MG	-6.40	-4.08	-5.12	3.30	3.00	-1.70	1.00	2.00	3.70	7.00	-2.30	1.90	1.0
(Dry Weight)	TAL LBS	2,371	(1,125)	(1,952)	2,947	2,593	649	(569)	1,160	2,997	(1,054)	880	(685)	8,210
	COST/LB	$0.13400	$0.13400	$0.13400	$0.13400	$0.13400	$0.28000	$0.28000	$0.28000	$0.11020	$0.12000	-$0.15800	$0.28000	$0.17516
	TOTAL COST	$1,956	-$866	-$1,495	$2,723	$2,437	$571	-$403	$1,021	$2,845	-$99	$754	-$43	$9,400
	COST/MG	$5.77	($3.16)	($3.93)	$5.82	$4.91	$1.14	($1.21)	$1.76	$3.92	($1.93)	$2.00	($1.67)	$1.33
CHLORINE	LBS/MG	-3.52	-15.16	-5.32	12.00	10.00	8.50	1.60	2.30	-6.00	8.10	5.00	0.60	-3.4
(Dry Weight)	TAL LBS	2,718	(1,028)	(1,756)	2,532	3,445	8,035	8,392	11,427	9,121	6,167	1,841	3,368	54,262
	COST/LB	-$0.04397	-$0.04167	-$0.04057	-$0.03977	-$0.03987	-$0.04350	-$0.04350	-$0.04350	-$0.04350	-$0.04350	-$0.04350	-$0.05750	-$0.04319
	TOTAL COST	-$385	-$963	-$1,299	-$670	-$460	$361	$289	$804	$706	$92	-$553	-$234	-$2,312
	COST/MG	($3.47)	($5.59)	($3.54)	($5.44)	($4.34)	($2.28)	($2.82)	($2.50)	($2.91)	($2.95)	($2.02)	($5.66)	($3.51)
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8
(Dry Weight)	TAL LBS	0	0	6,573	0	2,816	0	(71)	0	755	0	248	0	10,321
	COST/LB	-$0.12200	-$0.12200	-$0.13750	-$0.13750	-$0.12290	-$0.20550	-$0.20550	-$0.20550	-$0.28300	-$0.20550	-$0.19440	-$0.19000	-$0.18422
	TOTAL COST	$0	$0	$9,386	$0	$3,358	$0	-$1,237	$0	-$587	$0	-$887	$0	$10,033
	COST/MG	$0.00	$0.00	$24.28	$0.00	$2.53	$0.00	($7.05)	$0.00	($8.46)	$0.00	($3.50)	$0.00	$0.14
CORROSION INHIBITOR	LBS/MG	7.97	0.70	2.87	-3.50	0.43	-2.57	-1.37	-2.37	1.63	2.03	1.43	2.00	1.7
(Wet Weight)	TAL LBS	4,628	1,786	1,216	7,142	3,609	1,259	621	2,812	6,450	3,084	1,144	5,225	38,978
	COST/LB	$1.20890	$1.20700	$1.20370	$1.19760	$1.20050	$1.01700	$1.01700	$1.01700	$1.01730	$1.01730	$1.01730	$1.02870	$1.08940
	TOTAL COST	$16,215	$10,672	$12,099	$19,630	$17,685	$13,460	$14,355	$16,111	$18,888	$15,788	$11,655	$13,375	$179,933
	COST/MG	$40.89	$29.39	$31.22	$40.74	$35.12	$25.41	$26.04	$25.93	$31.41	$30.89	$30.84	$32.40	$31.43
FERRIC CHLORIDE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.15267	$0.15267	$0.15267	$0.15267	$0.15267	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.06540	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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

FLUORIDE	LBS/MG	3.24	-3.25	-0.15	-0.40	0.90	1.80	5.59	-1.70	1.00	-0.20	-1.10	-2.40	0.1
(Wet Weight)	TAL LBS	3,571	1,323	126	3,636	3,231	3,845	7,141	4,078	8,885	2,812	527	3,230	42,406
	COST/LB	$0.19540	$0.18130	$0.16870	$0.15900	$0.16080	$0.12750	$0.12750	$0.12750	$0.12790	$0.12750	$0.11365	$0.17200	$0.14621
	TOTAL COST	$3,516	$2,384	$2,534	$3,534	$3,623	$3,283	$4,379	$3,459	$4,462	$2,863	$1,675	$2,528	$38,240
	COST/MG	$8.19	$5.66	$6.47	$6.01	$5.97	$5.10	$6.96	$4.21	$6.02	$4.30	$4.17	$4.84	$5.60
PACL	LBS/MG	-11.47	-75.64	-143.57	60.00	40.00	-25.00	-66.81	-15.00	10.00	80.06	50.00	5.00	-33.9
(Wet Weight)	TAL LBS	25,792	214	(53,139)	2,012	43,384	22,850	2,212	47,377	25,961	64,489	34,192	14,356	229,699
	COST/LB	$0.02405	$0.02445	$0.02465	$0.02475	$0.02465	$0.02000	$0.02000	$0.02000	$0.01700	$0.02000	$0.01700	$0.01380	$0.01984
	TOTAL COST	$7,855	$2,847	-$4,003	$4,313	$9,923	$5,685	$2,759	$10,087	$6,445	$11,611	$7,263	$4,182	$68,967
	COST/MG	$9.47	($2.39)	($11.20)	($4.29)	$12.08	$2.64	($4.46)	$5.05	($4.08)	$16.66	$17.58	($12.55)	$2.11
POLYMERS NO 1	LBS/MG	13.28	8.58	4.84	-0.30	1.10	-0.60	-2.90	-0.30	1.50	2.10	-0.30	-0.30	10.0
(Wet Weight)	TAL LBS	5,612	3,411	1,937	4,490	6,479	6,438	5,200	6,864	8,710	7,261	4,406	3,935	64,741
	COST/LB	$0.15675	$0.13905	$0.13035	$0.11675	$0.13035	$0.09500	$0.09500	$0.09500	$0.10100	$0.09500	$0.10100	$0.12500	$0.11888
	TOTAL COST	$2,938	$1,807	$1,570	$2,636	$3,413	$3,125	$2,627	$3,450	$4,099	$3,479	$2,197	$2,089	$33,430
	COST/MG	$7.23	$4.80	$4.00	$4.75	$6.46	$5.78	$4.55	$5.18	$6.49	$6.60	$5.77	$4.31	$5.51
POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	55	-2	-6	-12	-10	-13	-5	-9	-15	-2	-7	-35	-61
	COST/LB	$1.91800	-$0.93500	-$0.93333	$1.91800	-$0.93300	$1.79300	$1.79300	$1.79300	-$1.05800	$1.79300	-$1.05857	$1.80000	-$3.55836
	TOTAL COST	$196	-$7	-$21	-$43	-$36	-$46	-$18	-$32	-$53	-$7	-$25	-$125	-$217
	COST/MG	$0.61	($0.03)	($0.06)	($0.12)	($0.09)	($0.12)	($0.04)	($0.07)	($0.14)	($0.02)	($0.07)	($0.48)	($0.05)
POTASSIUM	LBS/MG	0.40	-4.10	-1.67	1.60	1.80	-1.10	1.20	2.00	-0.40	0.70	-1.40	0.50	0.3
PERMANGANATE	TAL LBS	990	(971)	(621)	392	242	284	(206)	775	2,978	338	1,347	(457)	5,090
(Dry Weight)	COST/LB	$1.71050	$1.63220	$1.54380	$1.61300	$1.45900	$1.44000	$1.44000	$1.26000	$1.26982	$1.44000	$1.44000	$1.61000	$1.48808
	TOTAL COST	$6,135	-$290	$971	$5,393	$3,205	$1,195	$345	$3,176	$10,514	$1,171	$4,661	$858	$37,333
	COST/MG	$14.40	($3.46)	$2.37	$8.01	$4.80	$2.21	($0.23)	$5.01	$18.45	$2.42	$12.46	($1.53)	$5.59
SODIUM CHLORIDE	LBS/MG	6.30	4.20	8.40	4.50	8.00	4.80	5.40	2.40	8.50	6.70	6.90	6.40	5.8
(Dry Weight)	TAL LBS	404	276	40	464	785	478	571	339	1,468	692	106	827	6,449
	COST/LB	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000
	TOTAL COST	$73	$50	$7	$84	$141	$86	$103	$61	$264	$124	$19	$149	$1,161
	COST/MG	$1.13	$0.76	$1.51	$0.81	$1.44	$0.86	$0.97	$0.43	$1.53	$1.21	$1.24	$1.15	$1.05
SODIUM HYDROXIDE 30%	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 50%	LBS/MG	-4.24	0.00	-4.80	-5.00	7.90	39.50	15.10	17.20	67.90	24.00	21.90	-4.00	24.2
(Wet Weight)	TAL LBS	(1,369)	0	(1,831)	(1,894)	3,112	24,619	29,557	34,326	33,388	16,362	7,046	(1,397)	141,918
	COST/LB	$0.28974	$0.29724	$0.28974	$0.29724	$0.28974	$0.24600	$0.24600	$0.24600	$0.24600	$0.24600	$0.23850	$0.24440	$0.19035
	TOTAL COST	-$175	$0	-$233	-$241	$2,203	$9,029	$11,702	$13,148	$12,721	$5,996	$3,745	$1,334	$59,228
	COST/MG	($0.54)	$0.00	($0.61)	($0.66)	$4.35	$18.09	$21.94	$22.05	$21.69	$12.40	$9.94	$2.17	$10.52
SODIUM	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
PERMANGANATE	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
(Wet Weight)	COST/LB	$1.02900	$1.02900	$1.02900	$1.02900	$1.02900	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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

SULFURIC ACID (38%)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
TOTAL RICHMOND RD	LBS/MG	18	-95	-132	-94	52	33	-7	57	17	119	79	-161	-3.2
(DRY WEIGHTS)	TAL LBS	46,420	3,871	(47,883)	20,095	73,170	64,968	54,272	109,242	102,998	100,932	37,845	27,910	593,839
	COST/LB	$0.13647	$0.10270	$0.15113	$0.14153	$0.12623	$0.10815	$0.09784	$0.10692	$0.13446	$0.09677	$0.08891	$0.10133	$0.11669
120217.518000.13	AL COST	$41,140	$17,509	$22,153	$38,654	$49,551	$39,228	$39,127	$55,730	$64,057	$44,298	$28,891	$25,979	$466,317
	COST/MG	$89.59	$30.20	$55.81	$57.07	$80.05	$61.90	$51.45	$73.61	$78.66	$74.69	$72.32	$25.66	$63.72
GAC FILTER MEDIA 120217.518001.13	AL COST	$2,589	$4,010	$4,295	$4,463	$3,774	$1,421	-$4,365	$1,421	$5,688	-$2,057	$1,815	$2,589	$25,643

KENTUCKY RIVER STATION KENTUCKY-AMERICAN WATER COMPANY

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2009 BUDGET

Bid Dollars

		JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		(150.315)	(156.653)	(7.689)	(128.480)	(94.328)	(72.427)	(50.704)	(118.774)	(108.752)	57.387	169.670	(123.437)	(784.501)
AMMONIA	LBS/MG	-1.71	-1.83	-2.36	3.40	-0.56	-0.83	-1.37	-0.74	-0.24	0.65	0.74	-0.06	-1.2
(Dry Weight)	TAL LBS	(2,691)	(2,657)	(1,926)	(793)	636	(1,792)	(1,696)	(329)	1,164	512	(7,989)	(2,767)	(20,328)
	COST/LB	$0.71430	$0.71650	$0.71654	$0.71800	$0.71650	$0.67100	$0.67100	$0.67100	$0.67090	$0.67100	$0.67100	$0.66000	$0.68269
	TOTAL COST	$3,384	$2,786	$3,571	$3,458	$4,673	$4,991	$6,744	$7,682	$7,626	$6,807	$3,208	$3,351	$58,280
	COST/MG	$5.08	$4.67	$4.58	$5.49	$5.98	$5.48	$6.19	$7.20	$7.29	$6.25	$2.46	$4.75	$5.65
CARBON	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	30.00	15.00	0.00	0.00	2.5
(Dry Weight)	TAL LBS	0	0	0	0	0	0	0	5553	15110	4601	0	0	25264
	COST/LB	-$0.00600	$0.32400	$0.32010	$0.32010	$0.32010	$0.28610	$0.28610	$0.28610	-$0.02790	-$0.04000	$0.28610	$0.29000	-$0.02790
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$3,776	$9,792	$2,811	$0	$0	$16,380
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3.40	($11.08)	($11.03)	$0.00	$0.00	$1.66
CHLORINE	LBS/MG	2.22	-3.30	-0.34	-2.30	-1.00	-2.30	-5.30	-1.30	1.60	6.70	7.10	5.80	0.2
(Dry Weight)	TAL LBS	(5,370)	(9,867)	(626)	(7,362)	(6,824)	(8,201)	(5,073)	(3,347)	4,998	1,984	8,046	(9,302)	(40,944)
	COST/LB	-$0.04167	-$0.04007	-$0.03997	-$0.03977	-$0.03977	-$0.04350	-$0.04350	-$0.04350	-$0.04350	-$0.04350	-$0.03760	-$0.05750	-$0.04125
	TOTAL COST	-$2,759	-$3,507	-$1,582	-$2,981	-$3,143	-$4,183	-$4,108	-$3,944	-$1,837	-$1,255	-$88	-$4,268	-$33,656
	COST/MG	($1.52)	($2.58)	($1.91)	($2.25)	($2.51)	($3.36)	($3.03)	($2.02)	($0.46)	($1.87)	($2.56)	($3.47)	($2.23)
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.42800	$1.42800	$1.42800	$1.42800	$1.42800	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	-$0.19000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CORROSION INHIBITOR	LBS/MG	-2.91	-12.82	-4.93	-6.90	-0.07	0.03	-3.77	-3.07	4.50	-5.25	-5.85	-8.80	-3.3
(Wet Weight)	TAL LBS	(6,625)	(14,863)	(4,104)	(4,760)	(2,274)	(4,389)	(5,766)	(6,770)	2,159	(3,805)	157	(8,226)	(59,268)
	COST/LB	$1.20930	$1.20060	$1.19850	$1.19760	$1.19760	$1.01700	$1.01700	$1.01700	$1.01670	$0.77000	$0.78500	$1.02870	$1.06635
	TOTAL COST	$22,337	$17,584	$23,776	$21,488	$26,762	$26,122	$29,205	$26,595	$32,752	$27,165	$18,377	$18,585	$290,749
	COST/MG	$31.65	$28.35	$30.42	$33.27	$34.03	$28.20	$26.60	$24.77	$31.02	$25.01	$17.45	$25.29	$27.86
FERRIC CHLORIDE	LBS/MG	-8.67	-102.15	0.00	0.00	0.00	0.00	45.00	200.00	255.00	300.00	75.00	0.00	-91.7
(Dry Weight)	TAL LBS	(7,740)	(85,344)	0	0	(18,959)	0	50,128	(238,606)	(471,521)	(258,969)	(89,315)	0	(1,120,325)
	COST/LB	$0.05777	$0.05777	$0.07187	$0.07187	$0.05777	$0.06460	$0.06460	$0.04840	$0.04720	$0.04840	$0.04720	$0.04540	$0.04732
	TOTAL COST	-$735	-$8,099	$0	$0	-$1,799	$0	$7,289	-$12,670	-$33,309	-$10,731	-$5,597	$0	-$65,651
	COST/MG	($2.28)	($9.69)	$0.00	$0.00	($4.67)	$0.00	$6.54	($73.37)	($151.65)	($107.03)	($31.95)	$0.00	($4.86)
FLUORIDE	LBS/MG	-1.97	-1.30	0.91	1.00	1.50	2.70	-3.93	-6.80	-5.05	-2.20	-8.98	-3.00	-1.8
(Wet Weight)	TAL LBS	(7,381)	(6,926)	433	(3,824)	(3,326)	8,221	(6,585)	(12,801)	(9,615)	(121)	(420)	(7,080)	(49,426)
	COST/LB	$0.17540	$0.16900	$0.16890	$0.15900	$0.16440	$0.12750	$0.12750	$0.12750	$0.12740	$0.12750	$0.12750	$0.17200	$0.13770
	TOTAL COST	$3,609	$3,050	$5,028	$3,716	$4,639	$3,469	$4,415	$2,923	$2,763	$4,942	$4,036	$3,116	$45,704
	COST/MG	$6.22	$6.07	$6.48	$6.77	$6.57	$4.31	$4.33	$3.52	$3.28	$4.24	$2.91	$5.00	$4.82

PACL (Wet Weight)	LBS/MG	-22.36	-198.23	-111.52	-35.00	-175.00	-205.00	-20.00	-65.00	-15.00	-30.00	-70.00	-15.00	-31.6
	TAL LBS	(60,549)	(190,675)	(89,762)	(50,684)	7,363	(73,666)	(53,517)	(65,861)	152,965	90,573	25,180	(205,430)	(514,064)
	COST/LB	$0.02435	$0.02455	$0.02385	$0.02775	$0.02465	$0.02000	$0.02000	$0.01700	$0.01700	$0.01700	$0.01700	$0.01380	$0.01949
	TOTAL COST	-$3,498	-$23,685	-$8,823	-$3,016	$4,501	-$7,450	-$3,951	-$5,569	$24,964	$15,582	$5,456	-$25,533	-$31,022
	COST/MG	$3.48	($23.47)	($10.84)	$2.49	$7.97	($5.43)	($2.18)	($1.76)	$23.98	$13.94	$2.80	($22.88)	($0.62)
POLYMERS NO 1 (Wet Weight)	LBS/MG	0.88	-0.49	3.90	1.60	-0.20	-1.40	3.00	1.20	2.90	-1.60	0.50	-2.90	3.2
	TAL LBS	(1,705)	(3,170)	2,932	1,359	2,017	3,302	7,144	(1,572)	5,569	2,655	5,658	(2,977)	21,213
	COST/LB	$0.15755	$0.15755	$0.15055	$0.14675	$0.15055	$0.12500	$0.12500	$0.12500	$0.12570	$0.12500	$0.12530	$0.15500	$0.13702
	TOTAL COST	$1,432	$934	$3,317	$2,567	$2,964	$3,192	$5,378	$2,404	$4,763	$3,215	$3,999	$880	$35,044
	COST/MG	$2.88	$2.62	$4.28	$4.72	$4.21	$3.69	$5.04	$2.82	$4.90	$2.74	$3.47	$1.89	$3.65
POLYMERS NO 2 (Dry Weight)	LBS/MG	0.30	0.73	-0.14	-0.20	-0.20	-0.30	-0.30	-0.50	0.00	-0.20	0.00	0.00	0.7
	TAL LBS	(365)	331	(123)	(311)	(933)	465	1,445	1,333	2,068	1,367	362	900	6,540
	COST/LB	$0.47130	$0.47130	$0.47130	$0.37450	$0.39880	$0.31000	$0.31000	$0.31000	$0.31000	$0.31000	$0.33430	$0.41000	$0.42252
	TOTAL COST	$378	$868	$556	$204	-$408	$888	$2,122	$1,719	$2,590	$1,842	$856	$1,174	$12,788
	COST/MG	$0.88	$1.50	$0.73	$0.58	($0.24)	$1.00	$1.90	$1.55	$2.38	$1.71	$0.67	$1.52	$1.25
POTASSIUM PERMANGANATE (Dry Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	1.00	0.50	0.00	-0.4
	TAL LBS	0	0	0	0	0	-2730	-596	-2950	730	840	448	0	-4258
	COST/LB	$3.63300	$3.63300	$3.63300	$3.63300	$3.63300	$2.48000	$3.46000	$1.26000	$2.48000	$1.26000	$3.46000	$1.61000	$2.54879
	TOTAL COST	$0	$0	$0	$0	$0	-$2,675	$584	-$3,083	$3,087	$3,270	$1,551	$0	$2,733
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	($6.70)	$1.43	($7.02)	$1.79	$2.35	$1.73	$0.00	$0.30
SODIUM CHLORIDE (Dry Weight)	LBS/MG	-0.60	0.88	-1.51	-0.30	-1.40	1.00	-1.00	-2.00	0.20	0.00	-0.70	0.20	-0.3
	TAL LBS	(499)	43	(1,228)	(1,899)	(2,748)	1,092	(1,464)	(1,793)	591	426	(238)	1,886	(5,832)
	COST/LB	$0.03750	$0.04490	$0.04700	$0.04900	$0.04840	$0.04000	$0.04000	$0.04000	$0.04000	$0.04000	$0.04000	$0.00300	$0.04092
	TOTAL COST	$30	$140	-$31	-$216	-$324	$342	-$116	-$140	$251	$209	$96	$370	$611
	COST/MG	$0.15	$0.32	($0.03)	($0.22)	($0.33)	$0.40	($0.08)	($0.07)	$0.28	$0.17	($0.02)	$0.51	$0.09
SODIUM HYDROXIDE 30% (Wet Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 50% (Wet Weight)	LBS/MG	10.34	-39.89	-18.52	7.70	-26.70	-18.50	41.20	-25.78	80.60	87.40	21.40	-11.10	-14.8
	TAL LBS	6,875	(33,559)	(14,696)	(28,516)	(19,089)	13,716	57,035	(41,590)	(87,383)	(50,653)	(8,595)	3,799	(202,657)
	COST/LB	$0.29274	$0.29274	$0.29274	$0.29724	$0.29724	$0.24600	$0.24600	$0.24600	$0.24550	$0.24600	$0.24590	$0.24440	$0.24990
	TOTAL COST	$4,269	-$3,880	-$614	$1,873	$800	$7,787	$20,875	$17,648	$13,484	$18,140	$4,788	$1,390	$86,561
	COST/MG	$5.88	($4.53)	($0.75)	$4.17	$1.47	$8.32	$18.74	$17.30	$14.38	$16.05	$4.33	$1.79	$8.61
SODIUM PERMANGANATE (Wet Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	4.00	3.00	0.50	0.00	1.0
	TAL LBS	0	0	0	0	0	0	0	2221	4319	3200	448	0	10188
	COST/LB	$1.02900	$1.02900	$1.02900	$1.02900	$1.02900	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$2,177	$4,232	$3,136	$439	$0	$9,985
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1.96	$3.92	$2.94	$0.49	$0.00	$0.93
SULFURIC ACID (38%) (Wet Weight)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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

JDE CORRECTIONS		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
TOTAL KY RIVER	LBS/MG	-24	-358	-135	-54	-14	-38	54	-238	-254	-250	-181	-199	-138.5
(DRY WEIGHTS)	TAL LBS	(86,050)	(346,687)	(109,101)	(96,789)	(44,137)	(63,982)	41,054	(368,735)	(383,165)	(210,590)	(66,705)	(229,197)	(1,964,085)
	COST/LB	$0.13286	$0.19301	$0.16473	$0.15473	$0.17190	$0.13284	$0.16817	$0.17484	$0.13143	$0.10245	$0.13394	$0.11391	$0.14437
120217.518000.13	AL COST	$27,511	-$14,926	$26,026	$27,079	$38,665	$32,454	$87,819	$90,149	$50,287	$46,152	$34,633	-$1,876	$443,973
	COST/MG	$52.83	$1.94	$33.99	$55.00	$55.16	$39.95	$81.20	$89.65	$61.43	$34.78	$20.17	$13.36	$48.41

NORTHERN DIVISION

KENTUCKY-AMERICAN WATER COMPANY

2009 BUDGET 670

Bid Dollars 14

		JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
	562,800													
LOW SERVICE PUMPAGE (MG)	#######	-9.773	-13.181	-11.648	-9.139	-8.835	-3.535	-2.605	-5.177	-3.887	-2.769	-5.880	-8.038	-84.466
AMMONIA	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CARBON	LBS/MG	-35.10	-14.02	-36.57	40.00	55.00	42.00	37.00	35.00	38.00	45.00	55.00	-18.42	-7.3
(Dry Weight)	TAL LBS	(1,377)	(1,056)	(1,587)	4	273	163	(760)	(505)	(93)	(203)	(168)	(921)	(6,229)
	COST/LB	$0.24850	$0.23520	$0.26250	$0.26250	$0.24160	$0.22000	$0.21460	$0.22000	$0.19120	$0.22000	$0.19270	$0.25000	$0.21711
	TOTAL COST	-$698	-$516	-$854	$184	$400	$293	-$296	-$156	$98	$76	$80	-$424	-$1,814
	COST/MG	($11.42)	$2.54	($14.29)	$21.35	$36.17	$18.49	($8.74)	$0.79	$10.34	$8.77	$17.00	($0.59)	$5.67
CHLORINE	LBS/MG	6.69	-1.17	6.03	8.03	14.34	0.20	-0.32	4.45	3.65	12.18	10.31	11.13	11.1
(Dry Weight)	TAL LBS	(193)	(468)	(153)	42	(37)	(82)	159	195	335	301	(235)	(64)	(200)
	COST/LB	-$0.02650	-$0.02650	-$0.01200	-$0.01200	-$0.01410	-$0.02000	-$0.02110	-$0.02000	-$0.02021	-$0.02000	-$0.02010	-$0.05000	-$0.02296
	TOTAL COST	-$101	-$217	-$75	$8	-$26	-$53	$49	$64	$122	$108	-$114	-$56	-$290
	COST/MG	$1.90	($1.38)	$2.06	$5.81	$6.24	$0.40	$3.94	$6.40	$8.41	$7.22	($0.27)	$3.18	$3.77
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	-15.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	-$0.13750	-$0.13750	-$0.13750	-$0.13750	-$0.13750	-$0.20550	-$0.20550	-$0.20550	-$0.20550	-$0.20550	-$0.20550	-$0.19000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CORROSION INHIBITOR	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
FERRIC CHLORIDE	LBS/MG	500.07	-529.39	-127.32	150.00	447.38	-104.81	304.82	313.91	435.50	267.05	287.80	430.79	165.2
(Wet Weight)	TAL LBS	3,582	(26,846)	(13,803)	(8,061)	633	(5,111)	5,142	2,612	6,237	3,125	(43)	2,229	(30,305)
	COST/LB	$0.35060	$0.35500	$0.40130	$0.15030	$0.40550	$0.22600	$0.22600	$0.22600	$0.22600	$0.22600	$0.22600	$0.22600	$0.30915
	TOTAL COST	$6,508	$662	$5,007	$5,238	$7,196	$2,623	$4,841	$5,117	$5,997	$5,175	$4,078	$4,332	$56,774
	COST/MG	$430.46	$237.29	$328.20	$365.62	$513.21	$166.65	$248.75	$307.62	$339.23	$295.43	$323.43	$345.69	$322.27
FLUORIDE	LBS/MG	-15.34	9.80	-0.99	-9.16	17.96	-3.07	-7.50	-9.00	-5.00	2.00	1.50	6.14	0.8
(Wet Weight)	TAL LBS	(761)	(260)	(350)	(606)	0	(322)	(288)	(275)	(199)	149	186	(179)	(2,906)
	COST/LB	$0.26520	$0.29740	$0.30600	$0.30600	$0.30510	$0.26300	$0.26250	$0.26300	$0.26290	$0.26300	$0.26291	$0.25500	$0.26939
	TOTAL COST	$3	$157	$176	$78	$196	$132	$117	$104	$135	$228	$202	$92	$1,619
	COST/MG	$6.36	$15.45	$13.29	$9.07	$15.40	$7.91	$6.50	$6.78	$8.17	$12.48	$13.51	$9.72	$10.12

PACL	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.16275	$0.16275	$0.16275	$0.16275	$0.16275	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
POLYMERS NO 1	LBS/MG	5.43	-0.63	2.59	-2.90	-2.90	-4.00	-4.60	-4.40	-5.00	-2.20	-3.30	7.70	2.7
(Wet Weight)	TAL LBS	65	(148)	(17)	50	(70)	5	102	62	55	131	(147)	122	208
	COST/LB	$0.23934	$0.23929	$0.26627	$0.26635	$0.26628	$0.18400	$0.18400	$0.22000	$0.18405	$0.19000	$0.18401	$0.14000	$0.21758
	TOTAL COST	$95	-$105	$26	$78	-$36	$26	$117	$79	$70	$151	-$119	$137	$520
	COST/MG	$7.10	$1.77	$4.59	$6.00	$1.60	$2.15	$5.70	$4.50	$3.94	$7.96	($3.32)	$8.70	$4.02
POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.6
(Wet Weight)	TAL LBS	0	0	-179	0	0	0	0	0	0	0	0	0	-179
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	-$0.54000
	TOTAL COST	$0	$0	-$97	$0	$0	$0	$0	$0	$0	$0	$0	$0	-$97
	COST/MG	$0.00	$0.00	($3.15)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($0.32)
POTASSIUM	LBS/MG	-20.51	-1.20	4.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	-25.32	-21.2
PERMANGANATE	TAL LBS	(588)	(89)	79	(946)	(95)	(485)	(237)	(1,644)	(225)	(1,642)	(177)	(637)	(6,687)
(Dry Weight)	COST/LB	$2.45371	$1.43267	$1.43300	$1.43300	$2.10640	$1.26000	$2.29000	$2.29000	$2.29000	$1.26000	$2.29000	$1.51000	$2.30716
	TOTAL COST	-$520	-$105	$288	-$936	-$11	-$433	-$79	-$1,736	-$79	-$1,737	-$50	-$697	-$6,096
	COST/MG	($13.94)	$3.34	$15.16	($30.90)	$5.10	($16.29)	($1.80)	($66.95)	($0.96)	($76.90)	$1.55	($24.36)	($16.25)
SODIUM CHLORIDE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 30%	LBS/MG	350.00	350.00	300.00	325.00	275.00	0.00	0.00	0.00	0.00	225.00	350.00	350.00	196.9
(Wet Weight)	TAL LBS	5,926	5,293	5,701	5,417	4,205	0	0	0	0	4,343	5,756	5,528	42,169
	COST/LB	$0.31920	$0.31920	$0.31920	$0.31920	$0.31920	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.30467
	TOTAL COST	$1,892	$1,689	$1,820	$1,729	$1,342	$0	$0	$0	$0	$1,216	$1,612	$1,548	$12,848
	COST/MG	$111.72	$111.72	$95.76	$103.74	$87.78	$0.00	$0.00	$0.00	$0.00	$63.00	$98.00	$98.00	$59.99
SODIUM HYDROXIDE 50%	LBS/MG	-219.74	-502.35	-270.47	-350.00	-350.00	-200.00	-75.00	-85.00	-40.00	-175.00	-250.00	-275.58	-161.6
(Wet Weight)	TAL LBS	(5,868)	(14,218)	(8,290)	(8,613)	(4,119)	2,262	750	639	(456)	(4,194)	(7,989)	(6,568)	(56,665)
	COST/LB	$0.29770	$0.28990	$0.29180	$0.25180	$0.25180	$0.20000	$0.20000	$0.20000	$0.20000	$0.20000	$0.22181	$0.19000	$0.22765
	TOTAL COST	-$728	-$1,875	-$1,081	-$1,173	-$315	$1,581	$851	$953	$832	-$424	-$1,184	-$854	-$3,417
	COST/MG	($27.27)	($66.26)	($35.27)	($45.45)	$2.38	$84.06	$43.80	$55.00	$50.34	($15.71)	($53.02)	($35.83)	($0.91)
SODIUM	LBS/MG	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.3
PERMANGANATE	TAL LBS	141	126	159	139	128	166	173	164	162	161	137	132	1787
(Wet Weight)	COST/LB	$1.52250	$1.52250	$1.52250	$1.52250	$1.52250	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.47810
	TOTAL COST	$215	$192	$241	$212	$194	$241	$250	$238	$234	$234	$199	$191	$2,642
	COST/MG	$12.71	$12.71	$12.71	$12.71	$12.71	$12.10	$12.10	$12.10	$12.10	$12.10	$12.10	$12.10	$12.33
SULFURIC ACID (38%)	LBS/MG	20.00	20.00	20.00	20.00	20.00	20.00	50.00	150.00	100.00	100.00	95.00	20.00	5.1
(Wet Weight)	TAL LBS	339	302	380	333	(1)	(426)	1,034	398	746	(2,313)	(4,239)	316	(3,130)
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.07600	$0.06000	$0.06000	$0.06000	$0.06000	$0.06000	$0.04760	$0.32000	$0.05248
	TOTAL COST	$114	$102	$128	$112	$23	-$87	$331	$280	$310	-$559	-$1,080	$101	-$226
	COST/MG	$6.72	$6.72	$6.72	$6.72	$3.41	($2.74)	$16.00	$21.31	$18.69	($21.33)	($40.37)	$6.40	$4.26

JDE CORRECTIONS		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
TOTAL NORTHERN DIVISIOI	LBS/MG	599.9	-658.6	-94.5	15.7	666.2	19.8	384.7	378.9	528.9	188.8	140.4	514.8	199.4
(DRY WEIGHTS)	TAL LBS	1,265	(37,363)	(18,061)	(12,240)	916	(3,830)	6,073	1,647	6,561	(144)	(6,919)	(44)	(62,138)
	COST/LB	$0.23800	$0.31118	$0.33828	$0.34066	$0.39676	$0.27493	$0.19212	$0.04031	$0.14539	$0.14989	$0.19303	$0.18118	$0.24573
123017.518000.13	AL COST	$6,402	-$16	$5,580	$6,022	$10,499	$5,860	$6,209	$1,901	$6,341	$4,458	$3,593	$4,371	$61,220
	COST/MG	$510.18	$323.90	$425.79	$473.70	$747.69	$338.19	$327.50	$225.03	$390.95	$292.59	$367.26	$423.02	$400.78

TOTAL COMPANY

KENTUCKY-AMERICAN WATER COMPANY

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2009 BUDGET
Bid Dollars

		JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		(95.978)	(104.182)	(14.527)	(34.458)	(5.031)	23.581	52.384	17.103	60.026	157.829	179.197	(2.236)	233.707
AMMONIA	LBS/MG	-0.7	-1.2	-1.2	-1.0	2.4	-3.4	0.2	1.4	1.5	0.2	-21.9	-1.5	-1.6
(Dry Weight)	TAL LBS	(1,573)	(2,061)	(1,504)	(1,398)	3,089	(4,634)	871	2,611	3,013	1,699	(22,751)	(1,772)	(24,410)
	COST/LB	$0.71238	$0.71420	$0.71350	$0.71437	$0.71398	$0.66158	$0.67051	$0.67047	$0.67044	$0.67045	$0.67052	$0.66574	$0.68262
	TOTAL COST	$6,039	$4,706	$5,909	$4,817	$8,434	$7,485	$11,046	$12,486	$11,184	$10,043	$1,373	$5,474	$88,996
	COST/MG	$5.47	$4.74	$5.00	$4.21	$6.46	$5.05	$6.61	$7.28	$6.66	$6.16	($0.08)	$4.65	$5.40
CARBON	LBS/MG	0.9	-1.8	-2.9	2.6	2.2	0.5	-0.9	3.6	10.4	0.9	0.4	-1.4	1.6
(Dry Weight)	TAL LBS	994	(2,181)	(3,539)	2,951	2,866	812	(1,329)	6,209	18,014	3,345	712	(1,607)	27,246
	COST/LB	$0.92357	$0.1857	$0.1817	$0.2667	$0.2206	$0.2114	$0.1639	$0.0899	-$0.0021	$0.0221	$0.1694	$0.2395	$0.06030
	TOTAL COST	$1,258	-$1,382	-$2,349	$2,907	$2,837	$863	-$700	$4,641	$12,736	$2,788	$834	-$467	$23,965
	COST/MG	$1.10	($1.13)	($1.94)	$2.51	$2.17	$0.58	($0.46)	$2.71	$7.35	$0.93	$0.54	($0.39)	$1.43
CHLORINE	LBS/MG	1.8	-5.7	-1.5	-2.4	-2.4	-1.2	0.1	4.2	6.7	-0.7	-0.5	-5.0	0.0
(Dry Weight)	TAL LBS	(2,845)	(11,364)	(2,534)	(4,787)	(3,416)	(248)	3,478	8,275	14,454	8,452	9,652	(5,998)	13,118
	COST/LB	-$0.04278	-$0.04162	-$0.04040	-$0.03942	-$0.03954	-$0.04345	-$0.04308	-$0.04309	-$0.04284	-$0.03095	-$0.04035	-$0.05268	-$0.04174
	TOTAL COST	-$3,245	-$4,687	-$2,956	-$3,643	-$3,629	-$3,875	-$3,771	-$3,076	-$1,009	-$1,055	-$755	-$4,558	-$36,258
	COST/MG	($1.83)	($3.27)	($2.34)	($2.74)	($2.73)	($2.87)	($2.76)	($1.95)	($1.06)	($2.01)	($2.42)	($3.84)	($2.41)
COPPER SULFATE	LBS/MG	0.0	0.0	5.5	0.0	2.2	0.0	-0.2	0.0	0.3	0.0	-0.6	0.0	0.6
(Dry Weight)	TAL LBS	0	0	6573	0	2816	0	-71	0	755	0	248	0	10321
	COST/LB	$0.00000	$0.00000	$1.42800	$0.00000	-$0.12290	$0.00000	-$0.19000	$0.00000	-$0.28300	$0.00000	-$0.19440	$0.00000	-$0.18422
	TOTAL COST	$0	$0	$9,386	$0	$3,358	$0	-$1,237	$0	-$587	$0	-$887	$0	$10,033
	COST/MG	$0.00	$0.00	$7.89	$0.00	$2.60	$0.00	($0.93)	$0.00	($0.57)	$0.00	($1.92)	$0.00	$0.58
CORROSION INHIBITOR	LBS/MG	0.6	-9.1	-2.1	2.8	0.9	-3.2	-4.1	-4.1	3.5	-6.5	-8.4	-2.5	-2.6
(Wet Weight)	TAL LBS	(1,997)	(13,076)	(2,888)	2,382	1,028	(3,955)	(5,145)	(6,505)	7,419	(4,964)	(4,499)	(3,001)	(35,203)
	COST/LB	$1.20921	$1.20168	$1.19983	$1.19896	$1.19890	$1.01640	$1.01686	$1.01740	$1.01724	$1.01661	$0.87930	$1.02863	$1.07311
	TOTAL COST	$38,552	$28,256	$35,875	$41,118	$44,368	$39,367	$43,559	$42,044	$51,331	$41,776	$28,453	$31,960	$466,659
	COST/MG	$34.24	$28.01	$30.25	$35.62	$34.00	$26.70	$26.13	$24.50	$30.66	$25.70	$20.09	$27.15	$28.39
FERRIC CHLORIDE	LBS/MG	-2.2	-96.6	-11.3	-6.4	-13.9	-3.7	33.3	-140.8	-297.4	-205.4	-91.4	1.9	-72.3
(Wet Weight)	TAL LBS	(4,159)	(112,190)	(13,803)	(8,061)	(18,326)	(5,111)	55,270	(235,994)	(465,284)	(255,844)	(89,358)	2,229	(1,150,630)
	COST/LB	$0.37438	$0.39598	$0.40230	$0.40550	$0.41073	$0.25454	-$0.03414	$0.06968	$0.06678	$0.06150	$0.10262	$0.23950	$0.10055
	TOTAL COST	$5,774	-$7,437	$5,007	$5,238	$5,397	$2,623	$12,130	-$7,553	-$27,312	-$5,556	-$1,519	$4,332	-$8,876
	COST/MG	$5.23	($5.88)	$4.24	$4.57	$4.14	$1.74	$7.30	($4.71)	($18.18)	($7.92)	($3.70)	$3.68	($0.76)
FLUORIDE	LBS/MG	-0.7	-1.8	0.6	0.4	0.1	7.5	-1.2	-5.7	-1.9	-2.1	-5.6	-3.3	-1.2
(Wet Weight)	TAL LBS	(4,571)	(5,862)	209	(794)	(95)	11,744	267	(8,998)	(929)	2,840	292	(4,029)	(9,925)
	COST/LB	$0.18096	$0.17429	$0.17113	$0.16758	$0.16507	$0.06683	$0.12954	$0.12929	$0.12906	$0.12937	$0.12534	$0.15804	$0.14176
	TOTAL COST	$7,129	$5,590	$7,737	$7,329	$8,458	$6,884	$8,911	$6,486	$7,359	$8,032	$5,913	$5,736	$85,564
	COST/MG	$6.76	$6.02	$6.59	$6.51	$6.50	$4.56	$5.15	$3.71	$4.18	$4.38	$3.48	$4.88	$5.12
PACL	LBS/MG	-2.5	-146.5	-115.8	-32.6	39.6	-38.7	-39.0	-13.4	102.9	85.6	20.1	-161.4	-21.1
(Wet Weight)	TAL LBS	(34,758)	(190,460)	(142,901)	(48,672)	50,747	(50,817)	(51,305)	(18,484)	178,925	155,062	59,372	(191,074)	(284,365)
	COST/LB	$0.02424	$0.025	$0.024	$0.025	$0.025	$0.017	$0.017	$0.017	$0.017	$0.017	$0.017	$0.015	$0.01964
	TOTAL COST	$4,357	-$20,837	-$12,826	$1,297	$14,423	-$1,765	-$1,192	$4,519	$31,409	$27,193	$12,719	-$21,352	$37,945
	COST/MG	$7.66	-$14.99	-$10.18	$2.40	$11.14	-$1.76	-$1.81	$2.29	$18.24	$15.50	$6.29	-$18.01	$1.80

POLYMERS NO 1 (Wet Weight)	LBS/MG	4.6	1.6	4.3	5.5	6.5	6.5	7.1	3.0	8.1	5.0	5.8	0.9	5.1
	TAL LBS	3,971	92	4,851	5,900	8,426	9,745	12,446	5,353	14,334	10,046	9,918	1,080	86,161
	COST/LB	$0.15948	$0.1507	$0.1440	$0.1467	$0.1432	$0.1223	$0.1258	$0.1243	$0.1228	$0.1242	$0.1132	$0.1493	$0.13381
	TOTAL COST	$4,465	$2,636	$4,912	$5,281	$6,341	$6,344	$8,121	$5,932	$8,932	$6,845	$6,078	$3,106	$68,993
	COST/MG	$4.23	$2.99	$4.19	$4.68	$4.87	$4.27	$4.79	$3.42	$5.23	$3.92	$4.10	$2.65	$4.15
POLYMERS NO 2 (Dry Weight)	LBS/MG	-0.1	0.4	-0.2	-0.2	-0.7	0.3	0.9	0.8	1.2	0.9	0.1	0.7	0.4
	TAL LBS	(310)	329	(308)	(323)	(943)	452	1,440	1,324	2,053	1,365	355	865	6,300
	COST/LB	$0.55326	$0.4653	$0.4977	$0.4473	$0.3867	$0.2956	$2.0577	-$2.2678	$0.5133	$0.3121	$0.3187	-$1.0337	$0.41272
	TOTAL COST	$574	$861	$438	$162	-$444	$842	$2,104	$1,687	$2,537	$1,834	$831	$1,049	$12,475
	COST/MG	$0.60	$0.89	$0.38	$0.17	($0.33)	$0.56	$1.28	$0.99	$1.53	$1.15	$0.50	$0.89	$0.75
POTASSIUM PERMANGANATE (Dry Weight)	LBS/MG	0.5	-0.8	-0.4	-0.4	0.1	-2.0	-0.7	-2.3	2.1	-0.4	1.2	-0.9	-0.4
	TAL LBS	401	(1,060)	(541)	(554)	146	(2,931)	(1,039)	(3,819)	3,483	(464)	1,618	(1,094)	(5,856)
	COST/LB	$1.93894	$1.6180	$1.5438	$1.7439	$1.5177	$2.3755	$2.5488	$2.2862	$1.7933	$2.2104	$2.2900	$1.7604	$1.99952
	TOTAL COST	$5,615	-$395	$1,259	$4,457	$3,194	-$1,914	$850	-$1,644	$13,522	$2,703	$6,161	$162	$33,970
	COST/MG	$5.14	($0.00)	$1.10	$4.01	$2.46	($1.35)	$0.48	($1.00)	$8.11	$1.55	$4.75	$0.14	$2.04
SODIUM CHLORIDE (Dry Weight)	LBS/MG	0.7	0.1	0.0	-2.0	-0.7	0.6	-1.4	-2.6	1.4	0.0	-0.1	1.1	-0.3
	TAL LBS	437	(290)	(80)	(2,444)	(931)	937	(2,030)	(4,301)	2,511	714	744	1,260	(3,475)
	COST/LB	$0.03759	$0.04221	$0.04555	$0.04667	$0.04769	$0.03939	$0.03938	$0.03976	$0.03991	$0.03991	$0.03997	$0.00831	$0.03940
	TOTAL COST	$264	$145	$276	-$196	$114	$413	-$88	-$437	$710	$378	$336	$261	$2,177
	COST/MG	$0.28	$0.20	$0.24	($0.15)	$0.09	$0.27	($0.07)	($0.26)	$0.41	$0.18	$0.17	$0.22	$0.12
SODIUM HYDROXIDE 30% (Wet Weight)	LBS/MG	5.2	5.1	4.8	4.7	3.2	0.0	0.0	0.0	0.0	2.8	4.5	4.7	2.6
	TAL LBS	5926	5293	5701	5417	4205	0	0	0	0	4343	5756	5528	42169
	COST/LB	$0.31920	$0.31920	$0.31920	$0.31920	$0.31920	$0.00000	$0.00000	$0.00000	$0.00000	$0.28000	$0.28000	$0.28000	$0.30467
	TOTAL COST	$1,892	$1,689	$1,820	$1,729	$1,342	$0	$0	$0	$0	$1,216	$1,612	$1,548	$12,848
	COST/MG	$1.65	$1.62	$1.53	$1.49	$1.03	$0.00	$0.00	$0.00	$0.00	$0.77	$1.25	$1.31	$0.78
SODIUM HYDROXIDE 50% (Wet Weight)	LBS/MG	0.5	-41.6	-20.6	-32.2	-15.3	27.5	52.7	-4.7	-37.2	-35.6	-13.1	-3.5	-7.8
	TAL LBS	(362)	(47,777)	(24,817)	(39,023)	(20,097)	40,596	87,341	(6,625)	(54,452)	(38,486)	(9,538)	(4,166)	(117,404)
	COST/LB	$0.29259	$0.29058	$0.29087	$0.28975	$0.28707	$0.23161	$0.15321	$0.24009	$0.24098	$0.24397	$0.24013	$0.23735	$0.24376
	TOTAL COST	$3,366	-$5,755	-$1,928	$458	$2,688	$18,397	$33,428	$31,748	$27,037	$23,712	$7,349	$1,871	$142,372
	COST/MG	$3.04	($4.98)	($1.58)	$0.58	$2.07	$12.52	$20.22	$18.46	$15.73	$13.76	$5.00	$1.59	$8.61
SODIUM PERMANGANATE (Wet Weight)	LBS/MG	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4	2.7	2.1	0.5	0.1	0.7
	TAL LBS	141	126	159	139	128	166	173	2385	4480	3361	586	132	11976
	COST/LB	$1.52250	$1.5225	$1.5225	$1.5225	$1.5225	$1.4500	$1.4500	$1.0123	$0.9969	$1.0025	$1.0902	$1.4500	$1.05433
	TOTAL COST	$215	$192	$241	$212	$194	$241	$250	$2,414	$4,467	$3,370	$638	$191	$12,626
	COST/MG	$0.19	$0.18	$0.20	$0.18	$0.15	$0.16	$0.15	$1.41	$2.69	$2.15	$0.50	$0.16	$0.77
SULFURIC ACID (38%) (Wet Weight)	LBS/MG	0.3	0.3	0.3	0.3	0.2	0.3	0.6	1.7	1.2	1.2	1.2	0.3	0.7
	TAL LBS	339	302	380	333	306	399	1034	2945	1936	1930	1562	316	11783
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32225
	TOTAL COST	$114	$102	$128	$112	$103	$128	$331	$943	$620	$618	$500	$101	$3,797
	COST/MG	$0.10	$0.10	$0.11	$0.10	$0.08	$0.09	$0.20	$0.55	$0.37	$0.39	$0.39	$0.09	$0.23
GAC FILTER MEDIA	AL COST	$2,589	$4,010	$4,295	$4,463	$3,774	$1,421	-$4,365	$1,421	$5,688	-$2,057	$1,815	$2,589	$25,643
120217.518001.13														

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TOTAL LEXINGTON	LBS/MG	3	-277	-133	-56	21	-7	44	-163	-203	-155	-103	-176	-96
WO/GAC	TAL LBS	(39,630)	(342,817)	(156,984)	(76,694)	29,034	986	95,326	(257,271)	(275,849)	(106,458)	(28,412)	(201,288)	(1,360,057)
	COST/LB	$0.1336	$0.1598	$0.1593	$0.1502	$0.1552	$0.1201	$0.1450	$0.1659	$0.1435	$0.1063	$0.1204	$0.1110	$0.1398
TOTAL LINE 11	AL COST	$68,651	$2,583	$48,179	$65,733	$88,215	$71,682	$126,946	$148,055	$118,576	$93,587	$63,963	$24,104	$920,275
	COST/MG	$67.22	$11.74	$41.39	$59.43	$68.11	$48.09	$75.56	$86.48	$66.83	$46.25	$35.10	$20.22	$56.85
TOTAL LEXINGTON	LBS/MG	3	-277	-133	-56	21	-7	44	-163	-203	-155	-103	-176	-96
W/GAC	TAL LBS	(39,630)	(342,817)	(156,984)	(76,694)	29,034	986	95,326	(257,271)	(275,849)	(106,458)	(28,412)	(201,288)	(1,360,057)
	COST/LB	$0.1393	$0.1815	$0.1726	$0.1612	$0.1611	$0.1225	$0.1362	$0.1692	$0.1497	$0.1056	$0.1244	$0.1212	$0.1451
TOTAL LINE 11	AL COST	$71,241	$6,593	$52,473	$70,196	$91,989	$73,103	$122,581	$149,476	$124,264	$91,530	$65,778	$26,693	$945,917
	COST/MG	$67.72	$14.44	$42.76	$61.18	$69.18	$47.11	$70.62	$85.21	$67.64	$41.51	$33.22	$20.59	$56.32
TOTAL LEXINGTON AND NORTHERN	LBS/MG	9	-297	-140	-61	24	-9	48	-157	-194	-152	-108	-170	-96
WO/GAC	TAL LBS	(38,365)	(380,180)	(175,045)	(88,934)	29,949	(2,844)	101,400	(255,624)	(269,288)	(106,602)	(35,330)	(201,331)	(1,422,195)
	COST/LB	$0.1385	$0.1679	$0.1684	$0.1585	$0.1666	$0.1260	$0.1470	$0.1646	$0.1452	$0.1079	$0.1231	$0.1155	$0.1435
TOTAL LINE 11	AL COST	$75,053	$2,568	$53,759	$71,755	$98,715	$77,542	$133,155	$149,957	$124,917	$98,044	$67,556	$28,475	$981,495
	COST/MG	$72.79	$13.54	$46.37	$64.55	$75.87	$51.57	$78.42	$86.79	$70.10	$48.30	$37.05	$24.38	$58.53
TOTAL LEXINGTON AND NORTHERN	LBS/MG	9	-297	-140	-61	24	-9	48	-157	-194	-152	-108	-170	-96
W/GAC	TAL LBS	(38,365)	(380,180)	(175,045)	(88,934)	29,949	(2,844)	101,400	(255,624)	(269,288)	(106,602)	(35,330)	(201,331)	(1,422,195)
	COST/LB	$0.1439	$0.1886	$0.1812	$0.1693	$0.1723	$0.1284	$0.1384	$0.1678	$0.1512	$0.1072	$0.1271	$0.1251	$0.1487
TOTAL LINE 11	AL COST	$77,642	$6,577	$58,053	$76,218	$102,488	$78,963	$128,790	$151,378	$130,605	$95,987	$69,371	$31,064	$1,007,137
	COST/MG	$75.70	$18.10	$50.06	$68.64	$78.79	$52.42	$75.45	$87.56	$73.38	$45.97	$37.15	$26.60	$59.98
120217.518001.13	RRS GAC	$2,589	$4,010	$4,295	$4,463	$3,774	$1,421	-$4,365	$1,421	$5,688	-$2,057	$1,815	$2,589	$25,643
120217.518000.13	RRS TRT	$41,140	$17,509	$22,153	$38,654	$49,551	$39,228	$39,127	$55,730	$64,057	$44,298	$28,891	$25,979	$466,317
120217.518000.13	KRS TRT	$27,511	-$14,926	$26,026	$27,079	$38,665	$32,454	$87,819	$90,149	$50,287	$46,152	$34,633	-$1,876	$443,973
123017.518000.13	ND TRT (	$6,402	-$16	$5,580	$6,022	$10,499	$5,860	$6,209	$1,901	$6,341	$4,458	$3,593	$4,371	$61,220
GRAND TOTAL LINE 11	TOT KAW	$75,053	$2,370	$53,759	$71,755	$98,715	$77,542	$133,155	$147,780	$120,685	$94,908	$67,116	$28,475	$971,510
GRAND TOTAL LINE 11	TOT KAW	$77,642	$6,379	$58,053	$76,218	$102,488	$78,963	$128,790	$149,201	$126,373	$92,851	$68,932	$31,064	$997,153

This spreadsheet was revised 12/10/08 based upon chemical usage through November 2008 with actual pumpage and actual contract prices for 2008. December is 2007 actual information.

RICHMOND ROAD STATION

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KENTUCKY-AMERICAN WATER COMPANY

2008 BUDGET
Bid Dollars

		Reservoir	Reservoir	Reservoir	Reservoir	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Reservoir	Res/Riv	
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
LOW SERVICE PUMPAGE (MG)		322.540	283.580	381.840	364.560	385.180	399.360	409.840	438.920	388.600	380.100	358.770	257.410	4370.700
AMMONIA	LBS/MG	6.83	6.7	7.14	7.56	4.92	19.3	6.89	6.95	7.00	8.34	50.09	8.35	11.6
(Dry Weight)	TOTAL LBS	2202	1888	2727	2757	1897	7724	2824	3050	2722	3169	17969	1805	50734
	COST/LB	$0.28200	$0.28200	$0.28200	$0.26900	$0.28050	$0.26900	$0.26900	$0.26900	$0.27120	$0.26900	$0.26990	$0.28000	$0.27325
	TOTAL COST	$621	$532	$769	$764	$532	$2,095	$766	$827	$738	$859	$4,850	$509	$13,863
	COST/MG	$1.93	$1.88	$2.01	$2.10	$1.38	$5.25	$1.87	$1.88	$1.90	$2.26	$13.52	$1.98	$3.17
CARBON	LBS/MG	8.00	4.6	6.02	3.00	3.00	3.0	0.00	0.00	5.00	0.00	5.00	1.50	2.7
(Dry Weight)	TOTAL LBS	-1752	1300	2300	0	307	0	1085	0	1886	4437	130	2000	11693
	COST/LB	$0.79000	$0.79000	$0.79000	$0.79000	$0.79000	$0.60000	$0.60000	$0.60000	$0.76980	$0.76000	$1.03800	$0.60000	$0.72029
	TOTAL COST	-$1,384	$1,027	$1,817	$0	$243	$0	$857	$0	$1,452	$3,076	$135	$1,200	$8,422
	COST/MG	($4.29)	$3.62	$4.76	$0.00	$0.63	$0.00	$2.09	$0.00	$3.74	$8.09	$0.38	$4.66	$1.93
CHLORINE	LBS/MG	63.62	65.0	62.3	55.0	55.0	60.0	71.6	70.00	63.0	55.0	55.0	50.1	66.2
(Dry Weight)	TOTAL LBS	20520	18420	23795	28805	27970	26140	29345	30505	22871	24330	20610	16235	289546
	COST/LB	$0.23420	$0.23190	$0.23080	$0.23000	$0.23010	$0.23000	$0.23000	$0.23000	$0.23000	$0.23000	$0.23000	$0.24400	$0.23105
	TOTAL COST	$4,806	$4,272	$5,492	$6,631	$6,436	$6,012	$6,749	$7,016	$5,260	$5,596	$4,740	$3,890	$66,900
	COST/MG	$14.90	$15.06	$14.38	$18.19	$16.71	$15.05	$16.47	$15.99	$13.54	$14.72	$13.21	$15.11	$15.31
COPPER SULFATE	LBS/MG	0.00	0.0	17.0	0.0	17.0	0.0	11.5	0.0	11.5	0.0	17.5	0.0	5.4
(Dry Weight)	TOTAL LBS	0	0	0	0	5400	0	6000	0	5700	0	6300	0	23400
	COST/LB	$1.55000	$1.55000	$1.56550	$1.56550	$1.55090	$1.56550	$1.56550	$1.56550	$1.64300	$1.56550	$1.55440	$1.55000	$1.57405
	TOTAL COST	$0.000	$0	$0	$0	$8,375	$0	$9,300	$0	$9,365	$0	$9,793	$0	$36,833
	COST/MG	$0.00	$0.00	$0.00	$0.00	$21.74	$0.00	$22.69	$0.00	$24.10	$0.00	$27.30	$0.00	$8.43
FERRIC CHLORIDE	LBS/MG	0	0	0	0	0	0	0	0	0	0	0	0	0.0
(Wet Weight)'	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.08000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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

FLUORIDE	LBS/MG	36.16	37.5	38.7	38.0	38.0	38.0	40.3	38.00	38.0	38.0	38.0	33.9	38.2
Wet Weight)	TOTAL LBS	11663	10621	14760	13950	15570	16011	16522	16975	13004	15457	13280	8949	166762
	COST/LB	$0.15110	$0.16520	$0.17780	$0.18750	$0.18570	$0.18750	$0.18750	$0.18750	$0.18710	$0.18750	$0.20135	$0.14300	$0.18061
	TOTAL COST	$1,762	$1,755	$2,624	$2,560	$2,891	$2,972	$3,075	$3,173	$2,433	$2,892	$2,674	$1,308	$30,119
	COST/MG	$5.46	$6.19	$6.87	$7.02	$7.51	$7.44	$7.50	$7.23	$6.26	$7.61	$7.45	$5.08	$6.89
PACL	LBS/MG	471.47	405.6	493.6	290.0	290.0	325.0	346.8	375.00	290.0	249.9	350.0	365.0	376.4
(Wet Weight)	TOTAL LBS	152067	115032	188466	161690	116109	126821	142137	161414	142419	95004	115479	128704	1645342
	COST/LB	$0.13870	$0.13830	$0.13810	$0.13800	$0.13810	$0.13500	$0.13500	$0.13500	$0.13800	$0.13500	$0.13800	$0.14120	$0.13826
	TOTAL COST	$21,092	$15,909	$26,027	$22,329	$16,035	$17,514	$19,615	$22,275	$19,654	$13,111	$15,936	$17,993	$227,489
	COST/MG	$65.39	$56.10	$68.16	$61.25	$41.63	$43.86	$47.86	$50.75	$50.58	$34.49	$44.42	$69.90	$52.05
POLYMERS NO 1	LBS/MG	7.42	6.3	13.76	19.50	19.50	19.5	19.50	19.50	19.50	19.50	19.50	17.70	9.1
(Wet Weight)	TOTAL LBS	2392	1793	5255	4490	3477	2991	3358	4272	3077	3179	2778	2793	39855
	COST/LB	$0.30000	$0.31770	$0.32640	$0.34000	$0.32640	$0.34000	$0.34000	$0.34000	$0.33400	$0.34000	$0.33400	$0.31000	$0.32430
	TOTAL COST	$718	$570	$1,715	$1,466	$1,135	$976	$1,096	$1,394	$1,028	$1,062	$928	$838	$12,925
	COST/MG	$2.22	$2.01	$4.49	$4.02	$2.95	$2.44	$2.67	$3.18	$2.64	$2.79	$2.59	$3.26	$2.96
POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)'	TOTAL LBS	-55	2	6	12	10	13	5	9	15	2	7	35	61
	COST/LB	$0.707	$3.56000	$3.55833	$0.70700	$3.55800	$0.70700	$0.70700	$0.70700	$3.55800	$0.70700	$3.55857	$0.70000	$3.55836
	TOTAL COST	-$196	$7	$21	$43	$36	$46	$18	$32	$53	$7	$25	$125	$217
	COST/MG	($0.61)	$0.03	$0.06	$0.12	$0.09	$0.12	$0.04	$0.07	$0.14	$0.02	$0.07	$0.48	$0.05
POTASSIUM	LBS/MG	6.00	7.0	5.47	5.00	2.00	2.0	0.00	0.00	6.00	0.00	5.00	2.30	3.0
PERMANGANATE	TOTAL LBS	1485	1984	2090	2695	1595	165	825	385	165	0	0	1540	12929
(Dry Weight)	COST/LB	$1.92250	$2.00080	$2.08920	$2.02000	$2.17400	$2.02000	$2.02000	$2.20000	$2.19018	$2.02000	$2.02000	$1.85000	$2.06678
	TOTAL COST	$2,855	$3,970	$4,366	$5,822	$3,468	$359	$1,795	$838	$361	$0	$0	$2,888	$26,721
	COST/MG	$8.85	$14.00	$11.44	$15.97	$9.00	$0.90	$4.38	$1.91	$0.93	$0.00	$0.00	$11.22	$6.11
SODIUM CHLORIDE	LBS/MG	6.00	6.3	5.5	4.0	6.25	6.3	7.50	7.50	7.50	6.25	6.25	5.50	7.0
(WET Weight)	TOTAL LBS	1500	1800	2100	2650	2050	2550	3350	3900	2850	2950	1600	3100	30400
	COST/LB	$0.15120	$0.15120	$0.14640	$0.14000	$0.14270	$0.14000	$0.14000	$0.14000	$0.14020	$0.14000	$0.14010	$0.17700	$0.14634
	TOTAL COST	$227	$272	$307	$378	$293	$360	$473	$548	$400	$414	$224	$554	$4,449
	COST/MG	$0.70	$0.96	$0.81	$1.04	$0.76	$0.90	$1.15	$1.25	$1.03	$1.09	$0.62	$0.93	$1.02

SODIUM HYDROXIDE 50%	LBS/MG	4.24	0.0	4.8	5.0	5.00	10.0	55.00	50.00	0.00	10.00	10.00	20.40	8.5
(WET Weight)	TOTAL LBS	1369	0	1831	1894	3123	77	6582	4648	4722	71	4890	7738	36945
	COST/LB	$0.12750	$0.12000	$0.12750	$0.12000	$0.12750	$0.12000	$0.12000	$0.12000	$0.12000	$0.12000	$0.12750	$0.12160	$0.17744
	TOTAL COST	$175	$0	$233	$241	$398	$10	$1,525	$1,117	$1,228	$18	$623	$987	$6,555
	COST/MG	$0.54	$0.00	$0.61	$0.66	$1.03	$0.02	$3.72	$2.54	$3.16	$0.05	$1.74	$3.83	$1.50
ZIINC ORTHOPHOSPHATE	LBS/MG	24.13	23.5	22.43	35.00	28.37	28.4	28.37	28.37	28.37	28.37	28.37	28.20	26.7
	TOTAL LBS	7783	6665	8566	7591	10310	11613	13298	12267	10388	11609	10006	6452	116548
(Wet Weight)	COST/LB	$0.26170	$0.26360	$0.26690	$0.27300	$0.27010	$0.27300	$0.27300	$0.27300	$0.27270	$0.27270	$0.27270	$0.26130	$0.26946
	TOTAL COST	$2,037	$1,757	$2,286	$2,037	$2,785	$3,145	$3,601	$3,342	$2,833	$3,166	$2,729	$1,688	$31,405
	COST/MG	$6.31	$6.20	$5.99	$5.59	$7.23	$7.87	$8.79	$7.61	$7.29	$8.33	$7.61	$6.56	$7.19
TOTAL RICHMOND RD	LBS/MG	618	562	660	621	488	486	550	541	540	421	538	697	554.7
(DRY WEIGHTS)	TOTAL LBS	199174	159505	251896	226534	187818	194105	225331	237425	209819	160208	193049	179351	2424215
	COST/LB	$0.16424	$0.18852	$0.18126	$0.18660	$0.22695	$0.17253	$0.21688	$0.17084	$0.21354	$0.18851	$0.22096	$0.17830	$0.19219
120217.518000.13	TOTAL COST	$32,712	$30,070	$45,659.55	$42,271	$42,624.85	$33,489	$48,870	$40,561	$44,805	$30,201	$42,657	$31,978.77	$465,898
	COST/MG	$101.42	$106.04	$119.58	$115.95	$110.66	$83.86	$119.24	$92.41	$115.30	$79.45	$118.90	$124.23	$106.60
GAC FILTER MEDIA **120217.518001.13**	TOTAL COST	$9,673	$8,252	$7,967	$10,299	$10,988	$10,841	$16,627	$10,841	$6,574	$14,319	$10,447	$9,673	$126,501

KENTUCKY RIVER STATION

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KENTUCKY-AMERICAN WATER COMPANY

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2008 BUDGET

Bid Dollars

		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
LOW SERVICE PUMPAGE (MG)		892.947	835.455	791.446	805.418	901.910	1020.484	1164.665	1229.430	1188.408	1009.377	726.845	898.678	11465.063
AMMONIA	LBS/MG	9.47	9.04	9.65	4.17	8.33	9.67	11.00	11.17	10.33	8.67	8.17	8.00	9.9
(Dry Weight)	TOTAL LBS	8455	7549	7636	5918	5645	10174	12429	11912	9735	9428	15972	8920	113773
	COST/LB	$0.27270	$0.27050	$0.27046	$0.26900	$0.27050	$0.26900	$0.26900	$0.26900	$0.26910	$0.26900	$0.26900	$0.28000	$0.27128
	TOTAL COST	$2,306	$2,042	$2,065	$1,601	$1,527	$2,888	$3,345	$3,206	$2,620	$2,536	$4,296	$2,432	$30,864
	COST/MG	$2.58	$2.44	$2.61	$1.99	$1.69	$2.83	$2.87	$2.61	$2.20	$2.51	$5.91	$2.71	$2.69
CARBON	LBS/MG	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	2.5
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	17280	11400	0	0	28680
	COST/LB	$0.72000	$0.39000	$0.3939	$0.39390	$0.39390	$0.39390	$0.39390	$0.39390	$0.70790	$0.72000	$0.39390	$0.39000	$0.70790
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$12,233	$8,070	$0	$0	$20,303
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$31.48	$21.23	$0.00	$0.00	$1.77
CHLORINE	LBS/MG	46.68	48.70	46.2	50.0	50.0	58.00	66.0	67.0	62.0	52.0	49.0	44.2	54.9
(Dry Weight)	TOTAL LBS	41685	40685	36600	39652	46396	61008	72690	76317	63668	60635	42248	48064	629648
	COST/LB	$0.23190	$0.23030	$0.23020	$0.23000	$0.23000	$0.23000	$0.23000	$0.23000	$0.23000	$0.23000	$0.22410	$0.24400	$0.22886
	TOTAL COST	$9,667	$9,370	$8,425	$9,124	$10,671	$14,032	$16,719	$17,553	$14,644	$12,933	$9,468	$11,497	$144,102
	COST/MG	$10.83	$11.22	$10.65	$11.33	$11.83	$13.75	$14.35	$14.28	$12.32	$12.81	$13.03	$12.79	$12.57
COPPER SULFATE	LBS/MG	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$1.55000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
FERRIC CHLORIDE	LBS/MG	8.7	102.15	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	179.3
(Dry Weight)	TOTAL LBS	7740	85344	0	0	18959	0	0	460737	746833	578998	156554	0	2055165
	COST/LB	$0.09490	$0.09490	$0.08080	$0.08080	$0.09490	$0.08080	$0.08080	$0.09700	$0.09820	$0.09700	$0.09820	$0.10000	$0.09808
	TOTAL COST	$735	$8,099	$0	$0	$1,799	$0	$0	$44,968	$73,339	$57,263	$15,374	$0	$201,576
	COST/MG	$2.28	$9.69	$0.00	$0.00	$4.67	$0.00	$0.00	$102.45	$188.73	$150.65	$42.85	$0.00	$17.58
FLUORIDE	LBS/MG	39.37	38.60	36.5	38.0	38.0	38.00	43.5	44.2	38.3	38.7	45.0	38.5	39.2
wet weight	TOTAL LBS	35155	32245	28880	30225	35225	30365	50698	54340	45460	39058	32695	34601	448947
	COST/LB	$0.17110	$0.17750	$0.17760	$0.18750	$0.18210	$0.18750	$0.18750	$0.18750	$0.18760	$0.18750	$0.18750	$0.14300	$0.18839
	TOTAL COST	$6,015	$5,723	5129	5431	6414	8686	9481	$10,162	$8,528	$7,323	$6,130	$5,553	$84,577
	COST/MG	$6.74	$6.85	$6.48	$6.74	$7.11	$8.51	$8.14	$8.27	$7.18	$7.26	$8.43	$6.18	$7.38

PACL	LBS/MG	292.36	358.23	306.5	275.0	350.00	375.00	200.00	250.00	225.00	200.00	200.00	275.00	224.4
(Wet Weight)	TOTAL LBS	261060	299283	242595	213149	133964	234836	254030	271332	73763	90777	91367	406993	2573149
	COST/LB	$0.13840	$0.13820	$0.13890	$0.13500	$0.13810	$0.13500	$0.13500	$0.13800	$0.13800	$0.13800	$0.13800	$0.14120	$0.13840
	TOTAL COST	$36,131	$41,361	$33,696	$29,457	$18,500	$32,431	$35,031	$37,417	$10,179	$12,527	$12,609	$56,776	$356,115
	COST/MG	$40.46	$49.51	$42.58	$36.57	$20.51	$31.78	$30.08	$30.43	$8.57	$12.41	$17.35	$63.18	$31.06
POLYMERS NO 1	LBS/MG	15.72	18.09	16.60	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	18.20	16.3
(Wet Weight)	TOTAL LBS	14033	15117	13135	12924	13569	13858	17920	24563	18615	16440	12272	14838	187284
	COST/LB	$0.29920	$0.29920	$0.30620	$0.31000	$0.30620	$0.31000	$0.31000	$0.31000	$0.30930	$0.31000	$0.30970	$0.28000	$0.30531
	TOTAL COST	$4,199	$4,523	$4,022	$3,957	$4,155	$4,272	$5,525	$7,597	$5,758	$5,091	$3,801	$4,279	$57,179
	COST/MG	$4.70	$5.41	$5.08	$4.91	$4.61	$4.19	$4.74	$6.18	$4.84	$5.04	$5.23	$4.76	$4.99
POLYMERS NO 2	LBS/MG	1.70	1.07	1.94	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.20	0.9
(Dry Weight)	TOTAL LBS	1850	891	1534	1326	2144	862	115	0	-233	233	1162	30	9914
	COST/LB	$0.88320	$0.88320	$0.88320	$0.98000	$0.95570	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.95570	$0.88000	$0.89235
	TOTAL COST	$1,634	$787	$1,355	$1,171	$2,049	$824	-$110	$0	-$223	$223	$1,111	$27	$8,847
	COST/MG	$1.83	$0.94	$1.71	$1.45	$2.27	$0.81	($0.09)	$0.00	($0.19)	$0.22	$1.53	$0.03	$0.77
POTASSIUM	LBS/MG	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	3.3	0.0	0.0	0.0	0.6
PERMANGANATE	TOTAL LBS	0	0	0	0	0	2730	596	2950	350	227	0	0	6853
(Dry Weight)	COST/LB	$0.00000	$0.00000	$0.0000	$0.00000	$0.00000	$0.98000	$0.00000	$2.20000	$0.98000	$2.20000	$0.00000	$1.85000	$0.91121
Includes Sodium Permanganate	TOTAL COST	$0	$0	$0	$0	$0	$2,675	-$584	$3,083	$649	$421	$0	$0	$6,245
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$6.70	($1.43)	$7.02	$1.67	$1.11	$0.00	$0.00	$0.54
SODIUM CHLORIDE	LBS/MG	4.40	3.52	5.4	2.0	3.00	4.00	3.00	4.50	3.70	3.50	4.30	3.60	3.6
(WET Weight)	TOTAL LBS	3321	2944	4285	3050	4040	3648	3692	4570	3620	3308	3465	1060	41003
	COST/LB	$0.15150	$0.14410	$0.14200	$0.14000	$0.14060	$0.14000	$0.14000	$0.14000	$0.14000	$0.14000	$0.14000	$0.17700	$0.14198
	TOTAL COST	$503	$424	$608	$433	$568	$511	$517	$640	$507	$463	$485	$161	$5,822
	COST/MG	$0.56	$0.51	$0.77	$0.54	$0.63	$0.50	$0.44	$0.52	$0.43	$0.46	$0.67	$0.18	$0.51
SODIUM HYDROXIDE 50%	LBS/MG	5.4	41.39	23.8	20.0	40.00	45.00	10.00	109.08	10.00	5.00	5.00	16.00	56.5
(Wet Weight)	TOTAL LBS	4784	34577	18850	47267	29830	11408	0	134108	185200	149222	32263	0	647509
	COST/LB	$0.12450	$0.12450	$0.12450	$0.12000	$0.12000	$0.12000	$0.12000	$0.12000	$0.12050	$0.12000	$0.12010	$0.12160	$0.12143
	TOTAL COST	$596	$4,305	$2,347	$5,951	$3,681	$1,408	$0	$16,214	$22,317	$17,936	$3,875	$0	$78,629
	COST/MG	$0.67	$5.15	$2.97	$7.39	$4.08	$1.38	$0.00	$13.19	$18.78	$17.77	$5.33	$0.00	$6.86
ZINC ORTHOPHOSPHATE	LBS/MG	29.71	39.32	31.43	35	28.37	28.37	30.97	28.27	24.80	31.25	31.85	34.8	30.3
	TOTAL LBS	26528	32851	24874	23782	25129	31314	36066	34759	29475	31541	23152	28382	347853
(Wet Weight)	COST/LB	$0.26130	$0.27000	$0.27210	$0.27300	$0.27300	$0.27300	$0.27300	$0.27300	$0.27330	$0.52000	$0.50500	$0.26130	$0.28657
	TOTAL COST	$6,932	$8,870	$6,768	$6,485	$6,848	$8,611	$9,882	$9,510	$8,056	$8,614	$11,692	$7,416	$99,684
	COST/MG	$7.76	$10.62	$8.55	$8.05	$7.59	$8.44	$8.48	$7.74	$6.78	$8.53	$16.09	$8.25	$8.69

JDE CORRECTIONSJDE CORRECTIONS		937.11	1,115.74	(828.41)	14.36	(0.67)	28.12	(19,383.30)	(52,808.03)	16,638.97	25,844.65	2,048.75	940.46	(25,452.25)
TOTAL KY RIVER	LBS/MG	453	660	478	468	349	392	385	875	1005	982	566	604	618.4
(DRY WEIGHTS)	TOTAL LBS	404611	551486	378389	377293	314901	400203	448236	1075588	1193766	991267	411150	542888	7089778
	COST/LB	$0.17215	$0.15707	$0.16805	$0.16864	$0.17851	$0.19082	$0.13480	$0.09069	$0.14680	$0.16065	$0.17241	$0.16409	$0.15071
120217.518000.13	TOTAL COST	$69,653	$86,620	$63,588	$63,625.55	$56,212.03	$76,367	$60,421	$97,541	$175,244	$159,246	$70,888	$89,081	$1,068,489
	COST/MG	$78.00	$103.68	$80.34	$79.00	$62.33	$74.83	$51.88	$79.34	$147.46	$157.77	$97.53	$99.12	$93.20
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NORTHERN DIVISION
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KENTUCKY-AMERICAN WATER COMPANY

2008 BUDGET
Bid Dollars

		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
LOW SERVICE PUMPAGE (MG)		26.704	28.303	30.650	25.807	24.124	23.472	23.278	24.813	23.247	22.071	22.327	23.833	298.629
AMMONIA	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CARBON	LBS/MG	80.10	64.02	76.57	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	78.42	55.2
(Dry Weight)	TOTAL LBS	2139	1812	2347	746	644	774	1628	1290	925	1168	1155	1869	16497
	COST/LB	$0.64400	$0.6573	$0.6300	$0.6300	$0.6509	$0.6300	$0.6354	$0.6300	$0.6588	$0.6300	$0.65730	$0.6000	$0.64922
	TOTAL COST	$1,378	$1,191	$1,532	$486	$419	$504	$1,034	$824	$609	$744	$759	$1,230	$10,710
	COST/MG	$51.58	$42.08	$49.99	$18.82	$17.38	$21.46	$44.44	$33.21	$26.21	$33.73	$34.00	$51.59	$35.86
CHLORINE	LBS/MG	31.31	34.17	22.97	29.97	34.66	43.80	41.32	41.55	43.35	33.82	35.69	29.87	30.5
(Dry Weight)	TOTAL LBS	836	967	704	591	786	959	689	708	575	587	992	712	9106
	COST/LB	$0.43450	$0.43450	$0.4200	$0.4200	$0.4221	$0.4200	$0.4211	$0.4200	$0.4202	$0.4200	$0.42010	$0.4500	$0.42572
	TOTAL COST	$363	$420	$299	$250	$332	$404	$290	$298	$242	$247	$417	$315	$3,877
	COST/MG	$13.60	$14.85	$9.77	$9.69	$13.75	$17.20	$12.46	$12.00	$10.39	$11.18	$18.67	$13.22	$12.98
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.56550	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5655	$1.5500	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
FERRIC CHLORIDE	LBS/MG	499.93	1429.39	977.32	750.00	702.62	854.81	445.18	686.09	564.50	732.95	812.20	569.21	777.6
(Dry Weight)	TOTAL LBS	13350.0	40456	29955	23062	16950	20064	10363	17024	13123	16177	18134	13566	232224
	COST/LB	$0.15970	$0.15530	$0.1090	$0.3600	$0.1048	$0.2600	$0.2600	$0.2600	$0.2600	$0.2600	$0.26000	$0.2600	$0.18639
	TOTAL COST	$2,132	$6,283	$3,235	$2,417	$1,776	$4,644	$2,694	$4,426	$3,412	$4,206	$4,715	$3,344	$43,285
	COST/MG	$79.84	$221.98	$105.55	$93.65	$73.63	$197.85	$115.75	$178.38	$146.77	$190.57	$211.17	$140.31	$144.94
FLUORIDE	LBS/MG	51.34	35.20	42.99	45.16	24.04	38.57	38.00	38.00	38.00	38.00	38.00	34.36	36.3
wet weight	TOTAL LBS	1371	940	1148	1206	642	1030	919	844	838	623	464	819	10844
	COST/LB	$0.20780	$0.17560	$0.1670	$0.1670	$0.1679	$0.1670	$0.1675	$0.1670	$0.1671	$0.1670	$0.16709	$0.1750	$0.17865
	TOTAL COST	285	165	$201.59	$205.38	$107.79	$172.53	$153.93	$141.12	$140.03	$104.10	$77.53	$183.29	$1,937
	COST/MG	$10.67	$5.83	$6.58	$7.96	$4.47	$7.35	$6.61	$5.69	$6.02	$4.72	$3.47	$7.69	$6.49

PACL	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
POLYMERS NO 1	LBS/MG	2.77	10.53	5.71	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	0.00	4.3
(Wet Weight)	TOTAL LBS	74	298	175	68	179	115	10	48	42	20	257	0	1286
	COST/LB	$0.94716	$0.94721	$0.9202	$0.9201	$0.9202	$0.9460	$0.9460	$0.9100	$0.9460	$0.9400	$0.94599	$0.9900	$0.93788
	TOTAL COST	$70	$282	$161	$63	$165	$109	$9	$45	$40	$19	$243	$0	$1,206
	COST/MG	$2.62	$9.97	$5.25	$2.42	$6.83	$4.63	$0.41	$1.83	$1.71	$0.86	$10.89	$0.00	$4.04
POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6
(Dry Weight)	TOTAL LBS	0	0	179	0	0	0	0	0	0	0	0	0	179
	COST/LB	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.54000
	TOTAL COST	$0	$0	$97	$0	$0	$0	$0	$0	$0	$0	$0	$0	$97
	COST/MG	$0.00	$0.00	$3.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.32
POTASSIUM	LBS/MG	24.68	5.37	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	29.50	25.4
PERMANGANATE	TOTAL LBS	659	152	0	1016	159	568	323	1726	306	1723	246	703	7581
(Dry Weight)	COST/LB	$1.17929	$2.20033	$2.2000	$2.2000	$1.5266	$2.2000	$1.1700	$1.1700	$1.1700	$2.2000	$1.17000	$1.9500	$1.21989
Includes Sodium Permanganate	TOTAL COST	$777	$334	$0	$1,189	$243	$721	$378	$2,019	$358	$2,016	$288	$925	$9,248
	COST/MG	$29.10	$11.82	$0.00	$46.06	$10.06	$30.73	$16.23	$81.39	$15.40	$91.34	$12.89	$38.80	$30.97
SODIUM CHLORIDE	LBS/MG	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(WET Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 50%	LBS/MG	219.74	502.35	270.47	350.00	450.00	500.00	250.00	300.00	275.00	250.00	250.00	275.58	261.2
(Wet Weight)	TOTAL LBS	5868	14218	8290	8613	5648	3719	2868	3583	5006	5642	7989	6568	78012
	COST/LB	$0.12410	$0.13190	$0.1300	$0.1700	$0.1700	$0.1700	$0.1700	$0.1700	$0.1700	$0.1700	$0.14819	$0.1800	$0.14606
	TOTAL COST	$728	$1,875	$1,081	$1,173	$960	$632	$488	$609	$851	$959	$1,184	$854	$11,394
	COST/MG	$27.27	$66.26	$35.27	$45.45	$39.80	$26.94	$20.95	$24.55	$36.61	$43.46	$53.02	$35.83	$38.16
SULFURIC ACID	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.9
	TOTAL LBS	0	0	0	0	307	825	0	2547	1190	4243	5801	0	14913
(Wet Weight)	COST/LB	$0.00000	$0.0000	$0.0000	$0.0000	$0.2600	$0.2600	$0.2600	$0.2600	$0.2600	$0.2600	$0.27240	$0.0000	$0.26977
	TOTAL COST	$0	$0	$0	$0	$80	$215	$0	$662	$309	$1,177	$1,580	$0	$4,023
	COST/MG	$0.00	$0.00	$0.00	$0.00	$3.31	$9.14	$0.00	$26.69	$13.31	$53.33	$70.77	$0.00	$13.47
JDE CORRECTIONSJDE CORRECTIONS		378.00	0.00	(0.06)	(491.49)	(1,536.60)	(1,536.60)	(28.94)	3,040.24	1,378.56	9.86	29.98	0.00	1,242.95

TOTAL NORTHERN DIVISION	LBS/MG	909.86	2079.04	1396.35	1367.92	1049.37	1195.21	721.71	1119.17	946.57	1367.54	1569.31	1016.95	1241.1
(DRY WEIGHTS)	TOTAL LBS	24297	58843	42798	35302	25315	28054	16800	27770	22005	30183	35038	24237	370642
	COST/LB	$0.25152	$0.17931	$0.15437	$0.14987	$0.10057	$0.20904	$0.29874	$0.43448	$0.33355	$0.31415	$0.26523	$0.28264	$0.23478
123201.518000.13	TOTAL COST	$6,111	$10,551	$6,606.91	$5,290.85	$2,545.93	$5,864.29	$5,018.87	$12,065.52	$7,339.75	$9,481.99	$9,293	$6,850	$87,020
	COST/MG	$228.85	$372.79	$215.56	$205.02	$105.54	$249.84	$215.61	$486.26	$315.73	$429.61	$416.23	$287.44	$291.40

TOTAL COMPANY

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2008 BUDGET
Bid Dollars

		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
LOW SERVICE PUMPAGE (MG)		1242.191	1147.338	1203.936	1195.785	1311.214	1443.316	1597.783	1693.163	1600.255	1411.548	1107.942	1179.921	16134.392
AMMONIA	LBS/MG	8.6	8.2	8.6	7.3	5.8	12.4	9.5	8.8	7.8	8.9	30.6	9.1	10.2
(Dry Weight)	TOTAL LBS	10657	9437	10363	8675	7542	17898	15253	14962	12457	12597	33941	10725	164507
	COST/LB	$0.27462	$0.27280	$0.27350	$0.27263	$0.27302	$0.27842	$0.26949	$0.26953	$0.26956	$0.26955	$0.26948	$0.27426	$0.27189
	TOTAL COST	$2,927	$2,574	$2,834	$2,365	$2,059	$4,983	$4,111	$4,033	$3,358	$3,396	$9,146	$2,941	$44,727
	COST/MG	$2.36	$2.24	$2.35	$1.98	$1.57	$3.45	$2.57	$2.38	$2.10	$2.41	$8.26	$2.49	$2.77
CARBON	LBS/MG	0.3	2.7	3.9	0.6	0.7	0.5	1.7	0.8	12.6	12.0	1.2	3.3	3.5
(Dry Weight)	TOTAL LBS	387	3112	4647	746	951	774	2713	1290	20091	17005	1285	3869	56870
	COST/LB	-$0.01695	$0.7127	$0.7207	$0.6509	$0.6958	$0.6509	$0.6972	$0.6388	$0.7114	$0.6992	$0.6958	$0.6280	$0.69343
	TOTAL COST	-$7	$2,218	$3,349	$486	$662	$504	$1,892	$824	$14,294	$11,890	$894	$2,430	$39,435
	COST/MG	($0.01)	$1.93	$2.78	$0.41	$0.50	$0.35	$1.18	$0.49	$8.93	$8.42	$0.81	$2.06	$2.44
CHLORINE	LBS/MG	50.7	52.4	50.7	57.7	57.3	61.0	64.3	63.5	54.4	60.6	57.6	55.1	57.5
(Dry Weight)	TOTAL LBS	63041	60072	61099	69048	75152	88107	102724	107530	87114	85552	63850	65011	928300
	COST/LB	$0.23534	$0.23408	$0.23268	$0.23180	$0.23205	$0.23208	$0.23128	$0.23125	$0.23126	$0.21947	$0.22905	$0.24153	$0.23148
	TOTAL COST	$14,836	$14,062	$14,217	$16,005	$17,439	$20,448	$23,758	$24,867	$20,146	$18,776	$14,625	$15,702	$214,879
	COST/MG	$11.94	$12.26	$11.81	$13.38	$13.30	$14.17	$14.87	$14.69	$12.59	$13.30	$13.20	$13.31	$13.32
COPPER SULFATE	LBS/MG	0.0	0.0	0.0	0.0	4.1	0.0	3.8	0.0	3.6	0.0	5.7	0.0	1.5
(Dry Weight)	TOTAL LBS	0	0	0	0	5400	0	6000	0	5700	0	6300	0	23400
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$1.55090	$0.00000	$1.55000	$0.00000	$1.64300	$0.00000	$1.55440	$0.00000	$1.57405
	TOTAL COST	$0	$0	$0	$0	$8,375	$0	$9,300	$0	$9,365	$0	$9,793	$0	$36,833
	COST/MG	$0.00	$0.00	$0.00	$0.00	$6.39	$0.00	$5.82	$0.00	$5.85	$0.00	$8.84	$0.00	$2.28
FERRIC CHLORIDE	LBS/MG	17.0	109.6	24.9	19.3	27.4	13.9	6.5	282.2	474.9	421.6	157.7	11.5	141.8
(Wet Weight)"	TOTAL LBS	21090	125800	29955	23062	35909	20064	10363	477761	759956	595175	174688	13566	2287389
	COST/LB	$0.13592	$0.11432	$0.10800	$0.10480	$0.09957	$0.23146	$0.26000	$0.10339	$0.10099	$0.10328	$0.11500	$0.24650	$0.10705
	TOTAL COST	$2,867	$14,382	$3,235	$2,417	$3,576	$4,644	$2,694	$49,394	$76,751	$61,469	$20,088	$3,344	$244,861
	COST/MG	$2.31	$12.54	$2.69	$2.02	$2.73	$3.22	$1.69	$29.17	$47.96	$43.55	$18.13	$2.83	$15.18
FLUORIDE	LBS/MG	38.8	38.2	37.2	38.0	39.2	32.8	42.6	42.6	37.1	39.1	41.9	37.6	38.8
(Wet Weight)""	TOTAL LBS	48189	43806	44788	45381	51437	47406	68139	72159	59302	55138	46439	44369	626553
	COST/LB	$0.16730	$0.17448	$0.17761	$0.18062	$0.18301	$0.24955	$0.18652	$0.18674	$0.18720	$0.18716	$0.19126	$0.15878	$0.18615
	TOTAL COST	$8,062	$7,643	$7,955	$8,197	$9,414	$11,830	$12,709	$13,475	$11,101	$10,319	$8,882	$7,045	$116,633
	COST/MG	$6.49	$6.66	$6.61	$6.85	$7.18	$8.20	$7.95	$7.96	$6.94	$7.31	$8.02	$5.97	$7.23

PACL	LBS/MG	332.6	361.1	358.0	313.5	190.7	250.6	247.9	255.6	135.1	131.6	186.7	454.0	261.5
(Wet Weight)	TOTAL LBS	413127	414315	431061	374839	250073	361657	396167	432746	216182	185781	206846	535697	4218491
	COST/LB	$0.13851	0.138	0.139	$0.138	$0.138	$0.138	$0.138	$0.138	$0.138	$0.138	$0.138	$0.140	$0.13834
	TOTAL COST	$57,222	$57,270	$59,724	$51,787	$34,535	$49,945	$54,646	$59,692	$29,833	$25,638	$28,545	$74,768	$583,604
	COST/MG	$46.07	$49.92	$49.61	$43.31	$26.34	$34.60	$34.20	$35.25	$18.64	$18.16	$25.76	$63.37	$36.17
POLYMERS NO 1	LBS/MG	13.3	15.0	15.4	14.6	13.1	11.8	13.3	17.1	13.6	13.9	13.8	14.9	14.2
(Wet Weight)	TOTAL LBS	16499	17208	18565	17482	17225	16964	21288	28883	21734	19639	15307	17631	228425
	COST/LB	$0.30222	$0.3124	$0.3177	$0.3138	$0.3167	$0.3158	$0.3115	$0.3129	$0.3140	$0.3143	$0.3248	$0.2902	$0.31218
	TOTAL COST	$4,986	$5,375	$5,898	$5,485	$5,454	$5,357	$6,630	$9,037	$6,825	$6,172	$4,972	$5,117	$71,310
	COST/MG	$4.01	$4.68	$4.90	$4.59	$4.16	$3.71	$4.15	$5.34	$4.26	$4.37	$4.49	$4.34	$4.42
POLYMERS NO 2	LBS/MG	1.4	0.8	1.4	1.1	1.6	0.6	0.1	0.0	-0.1	0.2	1.1	0.1	0.6
(Dry Weight)	TOTAL LBS	1795	893	1719	1338	2154	875	120	9	-218	235	1169	65	10154
	COST/LB	$0.80124	$0.8892	$0.8568	$0.9072	$0.9678	$0.9944	-$0.7677	$3.5578	$0.7767	$0.9779	$0.9713	$2.3237	$0.90215
	TOTAL COST	$1,438	$794	$1,473	$1,214	$2,085	$870	-$92	$32	-$169	$230	$1,135	$151	$9,160
	COST/MG	$1.16	$0.69	$1.22	$1.02	$1.59	$0.60	($0.06)	$0.02	($0.11)	$0.16	$1.02	$0.13	$0.57
POTASSIUM	LBS/MG	1.7	1.9	1.7	3.1	1.3	2.4	1.1	3.0	0.5	1.4	0.2	1.9	1.7
PERMANGANATE	TOTAL LBS	2144	2136	2090	3711	1754	3463	1744	5061	821	1950	246	2243	27363
(Dry Weight)	COST/LB	$1.69406	$2.0150	$2.0892	$1.8891	$2.1153	$1.0845	$0.9112	$1.1738	$1.6667	$1.2496	$1.1700	$1.6996	$1.54274
	TOTAL COST	$3,632	$4,304	$4,366	$7,010	$3,710	$3,756	$1,589	$5,941	$1,368	$2,437	$288	$3,812	$42,214
	COST/MG	$2.92	$3.75	$3.63	$5.86	$2.83	$2.60	$0.99	$3.51	$0.86	$1.73	$0.26	$3.23	$2.62
SODIUM CHLORIDE	LBS/MG	3.9	4.1	5.3	4.8	4.6	4.3	4.4	5.0	4.0	4.4	4.6	3.5	4.4
(WET Weight)	TOTAL LBS	4821	4744	6385	5700	6090	6198	7042	8470	6470	6258	5065	4160	71403
	COST/LB	$0.15141	$0.14679	$0.14345	$0.14233	$0.14131	$0.14061	$0.14062	$0.14024	$0.14009	$0.14009	$0.14003	$0.17169	$0.14383
	TOTAL COST	$730	$696	$916	$811	$861	$872	$990	$1,188	$906	$877	$709	$714	$10,270
	COST/MG	$0.59	$0.61	$0.76	$0.68	$0.66	$0.60	$0.62	$0.70	$0.57	$0.62	$0.64	$0.61	$0.64
SODIUM HYDROXIDE 50%	LBS/MG	9.7	42.5	24.1	48.3	29.4	10.5	5.9	84.1	121.8	109.8	40.7	12.1	47.3
(WET Weight)	TOTAL LBS	12021	48795	28971	57774	38601	15204	9450	142339	194928	154935	45142	14306	762466
	COST/LB	$0.12465	$0.12666	$0.12637	$0.12749	$0.13055	$0.13482	$0.21294	$0.12603	$0.12515	$0.12208	$0.12587	$0.12865	$0.12667
	TOTAL COST	$1,498	$6,180	$3,661	$7,365	$5,039	$2,050	$2,012	$17,940	$24,395	$18,914	$5,682	$1,840	$96,578
	COST/MG	$1.21	$5.39	$3.04	$6.16	$3.84	$1.42	$1.26	$10.60	$15.24	$13.40	$5.13	$1.56	$5.99

ZINC ORTHOPHOSPHATE	LBS/MG	27.6	34.4	27.8	26.2	27.3	30.3	30.9	29.3	25.7	33.6	35.2	29.5	29.7
	TOTAL LBS	34311	39516	33440	31373	35746	43752	49364	49573	41053	47393	38959	34834	479314
(Wet Weight)	COST/LB	$0.26139	$0.26892	$0.27077	$0.27164	$0.27170	$0.27360	$0.27314	$0.27260	$0.27276	$0.27339	$0.41070	$0.26137	$0.28188
	TOTAL COST	$8,969	$10,627	$9,054	$8,522	$9,712	$11,971	$13,483	$13,514	$11,198	$12,957	$16,001	$9,105	$135,111
	COST/MG	$7.22	$9.26	$7.52	$7.13	$7.41	$8.29	$8.44	$7.98	$7.00	$9.18	$14.44	$7.72	$8.37
GAC FILTER MEDIA	TOTAL COST	$9,673	$8,252	$7,967	$10,299	$10,988	$10,841	$16,627	$10,841	$6,574	$14,319	$10,447	$9,673	$126,501
120217.518001.13														
TOTAL LEXINGTON	LBS/MG	497	635	537	516	391	419	428	787	890	829	557	625	601
WO/GAC	TOTAL LBS	603785	710991	630285	603827	502719	594308	673567	1313013	1403585	1151475	604199	722239	9513993
	COST/LB	$0.1695	$0.1641	$0.1733	$0.1754	$0.1966	$0.1848	$0.1623	$0.1052	$0.1568	$0.1645	$0.1879	$0.1676	$0.1613
TOTAL LINE 11	TOTAL COST	$102,364	$116,690	$109,247.53	$105,896	$98,836.88	$109,856	$109,292	$138,102.55	$220,049	$189,446.91	$113,545.24	$121,060	$1,534,387
	COST/MG	$84.22	$104.28	$93.11	$90.51	$76.79	$77.37	$69.41	$82.78	$139.54	$136.34	$104.59	$104.72	$95.10
TOTAL LEXINGTON	LBS/MG	497	635	537	516	391	419	428	787	890	829	557	625	601
W/GAC	TOTAL LBS	603785	710991	630285	603827	502719	594308	673567	1313013	1403585	1151475	604199	722239	9513993
	COST/LB	$0.1856	$0.1757	$0.1860	$0.1924	$0.2185	$0.2031	$0.1869	$0.1134	$0.1615	$0.1770	$0.2052	$0.1810	$0.1746
TOTAL LINE 11	TOTAL COST	$112,037	$124,942	$117,215	$116,196	$109,825	$120,697	$125,918	$148,944	$226,623	$203,766	$123,992	$130,733	$1,660,888
	COST/MG	$92.17	$111.65	$99.90	$99.31	$85.33	$85.01	$79.97	$89.28	$143.70	$146.65	$114.21	$113.08	$102.94
TOTAL LEXINGTON AND NORTHERN	LBS/MG	506	671	559	534	403	431	432	792	891	837	577	633	613
WO/GAC	TOTAL LBS	628082	769834	673083	639129	528034	622362	690367	1340783	1425590	1181658	639237	746476	9884635
	COST/LB	$0.1727	$0.1653	$0.1721	$0.1740	$0.1920	$0.1859	$0.1656	$0.1120	$0.1595	$0.1683	$0.1922	$0.1714	$0.1640
TOTAL LINE 11	TOTAL COST	$108,476	$127,241	$115,854	$111,187	$101,382.81	$115,721	$114,310	$150,168	$227,389	$198,929	$122,838	$127,911	$1,621,407
	COST/MG	$87.33	$110.90	$96.23	$92.98	$77.32	$80.18	$71.54	$88.69	$142.10	$140.93	$110.87	$108.41	$100.49
TOTAL LEXINGTON AND NORTHERN	LBS/MG	506	671	559	534	403	431	432	792	891	837	577	633	613
W/GAC	TOTAL LBS	628082	769834	673083	639129	528034	622362	690367	1340783	1425590	1181658	639237	746476	9884635
	COST/LB	$0.1881	$0.1760	$0.1840	$0.1901	$0.2128	$0.2034	$0.1897	$0.1201	$0.1641	$0.1805	$0.2085	$0.1843	$0.1768
TOTAL LINE 11	TOTAL COST	$118,148	$135,493	$123,822	$121,486	$112,371.20	$126,562	$130,937	$161,009	$233,963	$213,248	$133,285	$137,584	$1,747,908
	COST/MG	$95.11	$118.09	$102.85	$101.60	$85.70	$87.69	$81.95	$95.09	$146.20	$151.07	$120.30	$116.60	$108.33

GAC - 120217.518001.13	ACTUAL	$9,673	$8,252	$7,967	$10,299	$10,988	$10,841	$16,627	$10,841	$6,574	$14,318.93	$10,447	$9,673	$126,501
CHEMICALS CD - 120217.518000.13	ACTUAL	$102,364	$116,690	$109,248	$105,896	$98,837	$109,856	$109,292	$138,103	$220,049	$189,447	$113,545	$121,060	$1,534,387
CHEMICALS ND - 123201.518000.13	ACTUAL	$6,111	$10,551	$6,607	$5,291	$2,546	$5,864	$5,019	$12,066	$7,340	$9,482	$9,293	$6,850	$87,020
TOTAL SPENT LINE 11	TOTAL SPENT WITH	$108,476	$127,439	$115,854	$111,187	$101,383	$115,721	$114,310	$150,168	$227,389	$198,929	$122,838	$127,911	$1,621,407
TOTAL SPENT LINE 11	**TOTAL SPENT INCLU**	$118,148	$135,691	$123,822	$121,486	$112,371	$126,562	$130,937	$161,009	$233,963	$213,248	$133,285	$137,584	$1,747,908

This spreadsheet was based on contract 2009 chemical prices and an estimated price increase for 2010 for the forecast test perio

RICHMOND ROAD STATION

KENTUCKY-AMERICAN WATER COMPANY

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Kentucky American Water - chemicals

Bid Dollars

		Reservoir	Reservoir	Reservoir	Reservoir	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Res/Riv	Reservoir	
		JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		386.649	349.232	386.649	467.721	483.312	498.902	515.532	579.974	561.265	483.312	374.177	386.649	5473.374
AMMONIA	LBS/MG	8.59	7.11	8.14	4.60	9.00	9.79	10.46	10.33	8.14	9.01	8.57	7.24	8.5
(Dry Weight)	TOTAL LBS	3,320	2,485	3,148	2,152	4,350	4,882	5,391	5,990	4,570	4,357	3,207	2,800	46,652
	COST/LB	$0.98700	$0.98700	$0.98700	$0.98700	$0.98700	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.95557
	TOTAL COST	$3,277	$2,452	$3,108	$2,124	$4,293	$4,589	$5,068	$5,631	$4,296	$4,095	$3,015	$2,632	$44,579
	COST/MG	$8.47	$7.02	$8.04	$4.54	$8.88	$9.20	$9.83	$9.71	$7.65	$8.47	$8.06	$6.81	$8.14
CARBON	LBS/MG	1.60	0.50	0.90	6.30	6.00	1.30	1.00	2.00	8.70	7.00	2.70	3.40	3.6
(Dry Weight)	TOTAL LBS	619	175	348	2,947	2,900	649	516	1,160	4,883	3,383	1,010	1,315	19,903
	COST/LB	$0.92400	$0.92400	$0.92400	$0.92400	$0.92400	$0.88000	$0.88000	$0.88000	$0.88000	$0.88000	$0.88000	$0.88000	$0.89545
	TOTAL COST	$572	$161	$322	$2,723	$2,679	$571	$454	$1,021	$4,297	$2,977	$889	$1,157	$17,822
	COST/MG	$1.48	$0.46	$0.83	$5.82	$5.54	$1.14	$0.88	$1.76	$7.66	$6.16	$2.38	$2.99	$3.26
CHLORINE	LBS/MG	60.10	49.80	57.00	67.00	65.00	68.50	73.20	72.30	57.00	63.10	60.00	50.70	62.8
(Dry Weight)	TOTAL LBS	23,238	17,392	22,039	31,337	31,415	34,175	37,737	41,932	31,992	30,497	22,451	19,603	343,808
	COST/LB	$0.19023	$0.19023	$0.19023	$0.19023	$0.19023	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18786
	TOTAL COST	$4,420	$3,308	$4,192	$5,961	$5,976	$6,374	$7,038	$7,820	$5,967	$5,688	$4,187	$3,656	$64,588
	COST/MG	$11.43	$9.47	$10.84	$12.75	$12.36	$12.78	$13.65	$13.48	$10.63	$11.77	$11.19	$9.46	$11.80
COPPER SULFATE	LBS/MG	0.00	0.00	17.00	0.00	17.00	0.00	11.50	0.00	11.50	0.00	17.50	0.00	6.2
(Dry Weight)	TOTAL LBS	0	0	6,573	0	8,216	0	5,929	0	6,455	0	6,548	0	33,721
	COST/LB	$1.42800	$1.42800	$1.42800	$1.42800	$1.42800	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.38982
	TOTAL COST	$0	$0	$9,386	$0	$11,733	$0	$8,063	$0	$8,778	$0	$8,905	$0	$46,866
	COST/MG	$0.00	$0.00	$24.28	$0.00	$24.28	$0.00	$15.64	$0.00	$15.64	$0.00	$23.80	$0.00	$8.56
CORROSION INHIBITOR	LBS/MG	32.10	24.20	25.30	31.50	28.80	25.80	27.00	26.00	30.00	30.40	29.80	30.20	28.4
(Wet Weight)	TOTAL LBS	12,411	8,451	9,782	14,733	13,919	12,872	13,919	15,079	16,838	14,693	11,150	11,677	155,526
	COST/LB	$1.47060	$1.47060	$1.47060	$1.47060	$1.47060	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.35886
	TOTAL COST	$18,252	$12,429	$14,386	$21,667	$20,470	$16,604	$17,956	$19,452	$21,721	$18,954	$14,384	$15,063	$211,338
	COST/MG	$47.21	$35.59	$37.21	$46.32	$42.35	$33.28	$34.83	$33.54	$38.70	$39.22	$38.44	$38.96	$38.61
FERRIC CHLORIDE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.15267	$0.15267	$0.15267	$0.15267	$0.15267	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
FLUORIDE	LBS/MG	39.40	34.20	38.50	37.60	38.90	39.80	45.90	36.30	39.00	37.80	36.90	31.50	38.2
(Wet Weight)	TOTAL LBS	15,234	11,944	14,886	17,586	18,801	19,856	23,663	21,053	21,889	18,269	13,807	12,179	209,168
	COST/LB	$0.34650	$0.34650	$0.34650	$0.34650	$0.34650	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.32681
	TOTAL COST	$5,279	$4,138	$5,158	$6,094	$6,514	$6,255	$7,454	$6,632	$6,895	$5,755	$4,349	$3,837	$68,359
	COST/MG	$13.65	$11.85	$13.34	$13.03	$13.48	$12.54	$14.46	$11.43	$12.29	$11.91	$11.62	$9.92	$12.49
PACL	LBS/MG	460.00	330.00	350.00	350.00	330.00	300.00	280.00	360.00	300.00	330.00	400.00	370.00	342.6
(Wet Weight)	TOTAL LBS	177,859	115,246	135,327	163,702	159,493	149,671	144,349	208,791	168,380	159,493	149,671	143,060	1,875,041
	COST/LB	$0.16275	$0.16275	$0.16275	$0.16275	$0.16275	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15811
	TOTAL COST	$28,946	$18,756	$22,025	$26,643	$25,957	$23,199	$22,374	$32,363	$26,099	$24,721	$23,199	$22,174	$296,456
	COST/MG	$74.87	$53.71	$56.96	$56.96	$53.71	$46.50	$43.40	$55.80	$46.50	$51.15	$62.00	$57.35	$54.16
POLYMERS NO 1	LBS/MG	20.70	14.90	18.60	19.20	20.60	18.90	16.60	19.20	21.00	21.60	19.20	17.40	19.1
(Wet Weight)	TOTAL LBS	8,004	5,204	7,192	8,980	9,956	9,429	8,558	11,136	11,787	10,440	7,184	6,728	104,596
	COST/LB	$0.45675	$0.45675	$0.45675	$0.45675	$0.45675	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.44318
	TOTAL COST	$3,656	$2,377	$3,285	$4,102	$4,548	$4,102	$3,723	$4,844	$5,127	$4,541	$3,125	$2,927	$46,355
	COST/MG	$9.45	$6.81	$8.50	$8.77	$9.41	$8.22	$7.22	$8.35	$9.14	$9.40	$8.35	$7.57	$8.47

POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)'	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$2.62500	$2.62500	$2.62500	$2.62500	$2.62500	$2.50000	$2.50000	$2.50000	$2.50000	$2.50000	$2.50000	$2.50000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
POTASSIUM	LBS/MG	6.40	2.90	3.80	6.60	3.80	0.90	1.20	2.00	5.60	0.70	3.60	2.80	3.3
PERMANGANATE	TOTAL LBS	2,475	1,013	1,469	3,087	1,837	449	619	1,160	3,143	338	1,347	1,083	18,019
(Dry Weight)	COST/LB	$3.63300	$3.63300	$3.63300	$3.63300	$3.63300	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.55486
	TOTAL COST	$8,990	$3,679	$5,338	$11,215	$6,672	$1,554	$2,140	$4,013	$10,875	$1,171	$4,661	$3,746	$64,054
	COST/MG	$23.25	$10.54	$13.81	$23.98	$13.81	$3.11	$4.15	$6.92	$19.38	$2.42	$12.46	$9.69	$11.70
SODIUM CHLORIDE	LBS/MG	6.30	4.20	8.40	4.50	8.00	4.80	5.40	2.40	8.50	6.70	6.90	6.40	6.0
(Dry Weight)	TOTAL LBS	2,436	1,467	3,248	2,105	3,866	2,395	2,784	1,392	4,771	3,238	2,582	2,475	32,758
	COST/LB	$0.18900	$0.18900	$0.18900	$0.18900	$0.18900	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18361
	TOTAL COST	$460	$277	$614	$398	$731	$431	$501	$251	$859	$583	$465	$445	$6,014
	COST/MG	$1.19	$0.79	$1.59	$0.85	$1.51	$0.86	$0.97	$0.43	$1.53	$1.21	$1.24	$1.15	$1.10
SODIUM HYDROXIDE 30%	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 50%	LBS/MG	0.00	0.00	0.00	0.00	12.90	49.50	70.10	67.20	67.90	34.00	31.90	16.40	32.7
(Wet Weight)	TOTAL LBS	0	0	0	0	6,235	24,696	36,139	38,974	38,110	16,433	11,936	6,341	178,863
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36779
	TOTAL COST	$0	$0	$0	$0	$2,601	$9,039	$13,227	$14,265	$13,948	$6,014	$4,369	$2,321	$65,783
	COST/MG	$0.00	$0.00	$0.00	$0.00	$5.38	$18.12	$25.66	$24.60	$24.85	$12.44	$11.68	$6.00	$12.02
SODIUM	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
PERMANGANATE	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
(Wet Weight)	COST/LB	$1.02900	$1.02900	$1.02900	$1.02900	$1.02900	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SULFURIC ACID (38%)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
TOTAL RICHMOND RD	LBS/MG	635	468	528	527	540	519	542	598	557	540	617	536	551.4
(DRY WEIGHTS)	TOTAL LBS	245594	163376	204013	246629	260988	259073	279603	346667	312817	261140	230894	207261	3018054
	COST/LB	$0.30071	$0.29122	$0.33239	$0.32812	$0.35318	$0.28068	$0.31472	$0.27776	$0.34801	$0.28528	$0.30987	$0.27964	$0.30888
120217.518000.13	TOTAL COST	$73,852	$47,579	$67,813	$80,925	$92,175	$72,717	$87,997	$96,291	$108,862	$74,499	$71,548	$57,958	$932,215
	COST/MG	$191.01	$136.24	$175.39	$173.02	$190.72	$145.75	$170.69	$166.03	$193.96	$154.14	$191.21	$149.90	$170.32
GAC FILTER MEDIA **120217.518001.13**	TOTAL COST	$12,262	$12,262	$12,262	$14,762	$14,762	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$152,144

KENTUCKY RIVER STATION

KENTUCKY-AMERICAN WATER COMPANY

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Kentucky American Water - chemicals

Bid Dollars

This spreadsheet was revised 09/04/08 based upon Contract Prices for 2008 and Copper Sulfate price for 2009, Revised Chemical Planning Assumptions for 2009 from 09/03/08 and

		JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		**742.632**	**678.802**	**783.757**	**676.938**	**807.582**	**948.058**	**1,113.961**	**1,110.656**	**1,079.656**	**1,066.764**	**896.515**	**775.241**	10,680.562
AMMONIA	LBS/MG	7.76	7.21	7.29	7.57	7.78	8.84	9.63	10.43	10.10	9.32	8.90	7.94	8.7
(Dry Weight)	TOTAL LBS	5,764	4,892	5,710	5,125	6,281	8,382	10,733	11,583	10,899	9,940	7,983	6,153	93,445
	COST/LB	$0.98700	$0.98700	$0.98700	$0.98700	$0.98700	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.95397
	TOTAL COST	$5,689	$4,828	$5,636	$5,059	$6,200	$7,879	$10,089	$10,888	$10,245	$9,343	$7,504	$5,784	$89,144
	COST/MG	$7.66	$7.11	$7.19	$7.47	$7.68	$8.31	$9.06	$9.80	$9.49	$8.76	$8.37	$7.46	$8.35
CARBON	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	30.00	15.00	0.00	0.00	5.1
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	5553	32390	16001	0	0	53944
	COST/LB	$0.71400	$0.71400	$0.71400	$0.71400	$0.71400	$0.68000	$0.68000	$0.68000	$0.68000	$0.68000	$0.68000	$0.68000	$0.68000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$3,776	$22,025	$10,881	$0	$0	$36,682
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3.40	$20.40	$10.20	$0.00	$0.00	$3.43
CHLORINE	LBS/MG	48.90	45.40	45.90	47.70	49.00	55.70	60.70	65.70	63.60	58.70	56.10	50.00	55.1
(Dry Weight)	TOTAL LBS	36,315	30,818	35,974	32,290	39,572	52,807	67,617	72,970	68,666	62,619	50,294	38,762	588,704
	COST/LB	$0.19023	$0.19023	$0.19023	$0.19023	$0.19023	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18650	$0.18761
	TOTAL COST	$6,908	$5,862	$6,843	$6,143	$7,528	$9,848	$12,611	$13,609	$12,806	$11,678	$9,380	$7,229	$110,446
	COST/MG	$9.30	$8.64	$8.73	$9.07	$9.32	$10.39	$11.32	$12.25	$11.86	$10.95	$10.46	$9.33	$10.34
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.42800	$1.42800	$1.42800	$1.42800	$1.42800	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CORROSION INHIBITOR	LBS/MG	26.80	26.50	26.50	28.10	28.30	28.40	27.20	25.20	29.30	26.00	26.00	26.00	27.0
(Wet Weight)	TOTAL LBS	19,903	17,988	20,770	19,022	22,855	26,925	30,300	27,989	31,634	27,736	23,309	20,156	288,585
	COST/LB	$1.47060	$1.47060	$1.47060	$1.47060	$1.47060	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.35292
	TOTAL COST	$29,269	$26,454	$30,544	$27,974	$33,610	$34,733	$39,087	$36,105	$40,808	$35,779	$30,069	$26,002	$390,432
	COST/MG	$39.41	$38.97	$38.97	$41.32	$41.62	$36.64	$35.09	$32.51	$37.80	$33.54	$33.54	$33.54	$36.56
FERRIC CHLORIDE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	45.00	200.00	255.00	300.00	75.00	0.00	87.5
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	50,128	222,131	275,312	320,029	67,239	0	934,840
	COST/LB	$0.15267	$0.15267	$0.15267	$0.15267	$0.15267	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540	$0.14540
	TOTAL COST	$0	$0	$0	$0	$0	$0	$7,289	$32,298	$40,030	$46,532	$9,776	$0	$135,926
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$6.54	$29.08	$37.08	$43.62	$10.91	$0.00	$12.73
FLUORIDE	LBS/MG	37.40	37.30	37.40	39.00	39.50	40.70	39.60	37.40	33.20	36.50	36.00	35.50	37.4
(Wet Weight)	TOTAL LBS	27,774	25,319	29,313	26,401	31,899	38,586	44,113	41,539	35,845	38,937	32,275	27,521	399,521
	COST/LB	$0.34650	$0.34650	$0.34650	$0.34650	$0.34650	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.31500	$0.32609
	TOTAL COST	$9,624	$8,773	$10,157	$9,148	$11,053	$12,155	$13,896	$13,085	$11,291	$12,265	$10,166	$8,669	$130,281
	COST/MG	$12.96	$12.92	$12.96	$13.51	$13.69	$12.82	$12.47	$11.78	$10.46	$11.50	$11.34	$11.18	$12.20
PACL	LBS/MG	270.00	160.00	195.00	240.00	175.00	170.00	180.00	185.00	210.00	170.00	130.00	260.00	192.8
(Wet Weight)	TOTAL LBS	200,511	108,608	152,833	162,465	141,327	161,170	200,513	205,471	226,728	181,350	116,547	201,563	2,059,085
	COST/LB	$0.16275	$0.16275	$0.16275	$0.16275	$0.16275	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15788
	TOTAL COST	$32,633	$17,676	$24,874	$26,441	$23,001	$24,981	$31,080	$31,848	$35,143	$28,109	$18,065	$31,242	$325,093
	COST/MG	$43.94	$26.04	$31.74	$39.06	$28.48	$26.35	$27.90	$28.68	$32.55	$26.35	$20.15	$40.30	$30.44
POLYMERS NO 1	LBS/MG	16.60	17.60	20.50	21.10	19.30	18.10	22.50	20.70	22.40	17.90	20.00	15.30	19.5
(Wet Weight)	TOTAL LBS	12,328	11,947	16,067	14,283	15,586	17,160	25,064	22,991	24,184	19,095	17,930	11,861	208,497
	COST/LB	$0.45675	$0.45675	$0.45675	$0.45675	$0.45675	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.43500	$0.44232
	TOTAL COST	$5,631	$5,457	$7,339	$6,524	$7,119	$7,465	$10,903	$10,001	$10,520	$8,306	$7,800	$5,160	$92,223
	COST/MG	$7.58	$8.04	$9.36	$9.64	$8.82	$7.87	$9.79	$9.00	$9.74	$7.79	$8.70	$6.66	$8.63
POLYMERS NO 2	LBS/MG	2.00	1.80	1.80	1.50	1.50	1.40	1.40	1.20	1.70	1.50	1.70	1.20	1.5
(Dry Weight)	TOTAL LBS	1,485	1,222	1,411	1,015	1,211	1,327	1,560	1,333	1,835	1,600	1,524	930	16,454
	COST/LB	$1.35450	$1.35450	$1.35450	$1.35450	$1.35450	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.31487
	TOTAL COST	$2,012	$1,655	$1,911	$1,375	$1,641	$1,712	$2,012	$1,719	$2,368	$2,064	$1,966	$1,200	$21,635
	COST/MG	$2.71	$2.44	$2.44	$2.03	$2.03	$1.81	$1.81	$1.55	$2.19	$1.94	$2.19	$1.55	$2.03

POTASSIUM	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.50	0.00	0.2
PERMANGANATE	TOTAL LBS	0	0	0	0	0	0	0	0	1080	1067	448	0	2595
(Dry Weight)	COST/LB	$3.63300	$3.63300	$3.63300	$3.63300	$3.63300	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$3,736	$3,691	$1,551	$0	$8,978
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3.46	$3.46	$1.73	$0.00	$0.84
SODIUM CHLORIDE	LBS/MG	3.80	4.40	3.90	1.70	1.60	5.00	2.00	2.50	3.90	3.50	3.60	3.80	3.3
(Dry Weight)	TOTAL LBS	2,822	2,987	3,057	1,151	1,292	4,740	2,228	2,777	4,211	3,734	3,227	2,946	35,171
	COST/LB	$0.18900	$0.18900	$0.18900	$0.18900	$0.18900	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18289
	TOTAL COST	$533	$564	$578	$218	$244	$853	$401	$500	$758	$672	$581	$530	$6,433
	COST/MG	$0.72	$0.83	$0.74	$0.32	$0.30	$0.90	$0.36	$0.45	$0.70	$0.63	$0.65	$0.68	$0.60
SODIUM HYDROXIDE 30%	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 50%	LBS/MG	15.70	1.50	5.30	27.70	13.30	26.50	51.20	83.30	90.60	92.40	26.40	4.90	41.7
(Wet Weight)	TOTAL LBS	11,659	1,018	4,154	18,751	10,741	25,124	57,035	92,518	97,817	98,569	23,668	3,799	444,852
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41724	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.36600	$0.37134
	TOTAL COST	$4,865	$425	$1,733	$7,824	$4,482	$9,195	$20,875	$33,861	$35,801	$36,076	$8,662	$1,390	$165,189
	COST/MG	$6.55	$0.63	$2.21	$11.56	$5.55	$9.70	$18.74	$30.49	$33.16	$33.82	$9.66	$1.79	$15.47
SODIUM	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	4.00	3.00	0.50	0.00	1.0
PERMANGANATE	TOTAL LBS	0	0	0	0	0	0	0	2221	4319	3200	448	0	10188
(Wet Weight)	COST/LB	$1.02900	$1.02900	$1.02900	$1.02900	$1.02900	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000	$0.98000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$2,177	$4,232	$3,136	$439	$0	$9,985
	COST/MG	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1.96	$3.92	$2.94	$0.49	$0.00	$0.93
SULFURIC ACID (38%)	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
JDE CORRECTIONS		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
TOTAL KY RIVER	LBS/MG	429	302	344	414	335	355	439	636	751	732	384	405	479.9
(DRY WEIGHTS)	TOTAL LBS	318,561	204,799	269,288	280,504	270,764	336,220	489,290	706,853	810,601	780,677	344,445	313,691	5,125,693
	COST/LB	$0.30501	$0.35007	$0.33278	$0.32336	$0.35040	$0.32366	$0.30297	$0.26553	$0.27823	$0.26310	$0.30635	$0.27800	$0.29507
120217.518000.13	TOTAL COST	$97,164	$71,694	$89,614	$90,704	$94,877	$108,822	$148,240	$187,690	$225,531	$205,398	$105,521	$87,206	$1,512,462
	COST/MG	$130.84	$105.62	$114.34	$133.99	$117.48	$114.78	$133.08	$168.99	$208.89	$192.54	$117.70	$112.49	$141.61

NORTHERN DIVISION

KENTUCKY-AMERICAN WATER COMPANY

Kentucky American Water - chemicals

Bid Dollars

		JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		16.932	15.122	19.002	16.668	15.289	19.937	20.673	19.636	19.360	19.302	16.447	15.795	214.163
AMMONIA	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CARBON	LBS/MG	45.00	50.00	40.00	45.00	60.00	47.00	42.00	40.00	43.00	50.00	60.00	60.00	47.9
(Dry Weight)	TOTAL LBS	762	756	760	750	917	937	868	785	832	965	987	948	10,268
	COST/LB	$0.89250	$0.89250	$0.89250	$0.89250	$0.89250	$0.85000	$0.85000	$0.85000	$0.85000	$0.85000	$0.85000	$0.85000	$0.86633
	TOTAL COST	$680	$675	$678	$669	$819	$796	$738	$668	$708	$820	$839	$806	$8,896
	COST/MG	$40.16	$44.63	$35.70	$40.16	$53.55	$39.95	$35.70	$34.00	$36.55	$42.50	$51.00	$51.00	$41.54
CHLORINE	LBS/MG	38.00	33.00	29.00	38.00	49.00	44.00	41.00	46.00	47.00	46.00	46.00	41.00	41.6
(Dry Weight)	TOTAL LBS	643	499	551	633	749	877	848	903	910	888	757	648	8,906
	COST/LB	$0.40800	$0.40800	$0.40800	$0.40800	$0.40800	$0.40000	$0.40000	$0.40000	$0.40000	$0.40000	$0.40000	$0.40000	$0.40276
	TOTAL COST	$263	$204	$225	$258	$306	$351	$339	$361	$364	$355	$303	$259	$3,587
	COST/MG	$15.50	$13.46	$11.83	$15.50	$19.99	$17.60	$16.40	$18.40	$18.80	$18.40	$18.40	$16.40	$16.75
COPPER SULFATE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$1.42800	$1.42800	$1.42800	$1.42800	$1.42800	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$1.36000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
CORROSION INHIBITOR	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
FERRIC CHLORIDE	LBS/MG	1000.00	900.00	850.00	900.00	1150.00	750.00	750.00	1000.00	1000.00	1000.00	1100.00	1000.00	942.8
(Wet Weight)	TOTAL LBS	16,932	13,610	16,152	15,001	17,583	14,953	15,505	19,636	19,360	19,302	18,091	15,795	201,919
	COST/LB	$0.51030	$0.51030	$0.51030	$0.51030	$0.51030	$0.48600	$0.48600	$0.48600	$0.48600	$0.48600	$0.48600	$0.48600	$0.49554
	TOTAL COST	$8,640	$6,945	$8,242	$7,655	$8,972	$7,267	$7,535	$9,543	$9,409	$9,381	$8,792	$7,676	$100,059
	COST/MG	$510.30	$459.27	$433.76	$459.27	$586.85	$364.50	$364.50	$486.00	$486.00	$486.00	$534.60	$486.00	$467.21
FLUORIDE	LBS/MG	36.00	45.00	42.00	36.00	42.00	35.50	30.50	29.00	33.00	40.00	39.50	40.50	37.1
(Wet Weight)	TOTAL LBS	610	680	798	600	642	708	631	569	639	772	650	640	7,938
	COST/LB	$0.47300	$0.47300	$0.47300	$0.47300	$0.47300	$0.43000	$0.43000	$0.43000	$0.43000	$0.43000	$0.43000	$0.43000	$0.44804
	TOTAL COST	$288	$322	$377	$284	$304	$304	$271	$245	$275	$332	$279	$275	$3,557
	COST/MG	$17.03	$21.29	$19.87	$17.03	$19.87	$15.27	$13.12	$12.47	$14.19	$17.20	$16.99	$17.42	$16.61
PACL	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.16275	$0.16275	$0.16275	$0.16275	$0.16275	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.15500	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
POLYMERS NO 1	LBS/MG	8.20	9.90	8.30	7.10	7.10	6.00	5.40	5.60	5.00	7.80	6.70	7.70	7.0
(Wet Weight)	TOTAL LBS	139	150	158	118	109	120	112	110	97	151	110	122	1,494
	COST/LB	$1.18650	$1.18650	$1.18650	$1.18650	$1.18650	$1.13000	$1.13000	$1.13000	$1.13000	$1.13000	$1.13000	$1.13000	$1.15547
	TOTAL COST	$165	$178	$187	$140	$129	$135	$126	$124	$109	$170	$125	$137	$1,726
	COST/MG	$9.73	$11.75	$9.85	$8.42	$8.42	$6.78	$6.10	$6.33	$5.65	$8.81	$7.57	$8.70	$8.06
POLYMERS NO 2	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Wet Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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

POTASSIUM	LBS/MG	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.2
PERMANGANATE	TOTAL LBS	71	63	79	70	64	83	86	82	81	81	69	66	894
(Dry Weight)	COST/LB	$3.63300	$3.63300	$3.63300	$3.63300	$3.63300	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.46000	$3.52706
	TOTAL COST	$257	$229	$288	$253	$232	$288	$298	$283	$279	$279	$237	$228	$3,152
	COST/MG	$15.16	$15.16	$15.16	$15.16	$15.16	$14.44	$14.44	$14.44	$14.44	$14.44	$14.44	$14.44	$14.72
SODIUM CHLORIDE	LBS/MG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
(Dry Weight)	TOTAL LBS	0	0	0	0	0	0	0	0	0	0	0	0	0
	COST/LB	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
	TOTAL COST	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	COST/MG	$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
SODIUM HYDROXIDE 30%	LBS/MG	350.00	350.00	300.00	325.00	275.00	0.00	0.00	0.00	0.00	225.00	350.00	350.00	196.9
(Wet Weight)	TOTAL LBS	5,926	5,293	5,701	5,417	4,205	0	0	0	0	4,343	5,756	5,528	42,169
	COST/LB	$0.31920	$0.31920	$0.31920	$0.31920	$0.31920	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.28000	$0.30467
	TOTAL COST	$1,892	$1,689	$1,820	$1,729	$1,342	$0	$0	$0	$0	$1,216	$1,612	$1,548	$12,848
	COST/MG	$111.72	$111.72	$95.76	$103.74	$87.78	$0.00	$0.00	$0.00	$0.00	$63.00	$98.00	$98.00	$59.99
SODIUM HYDROXIDE 50%	LBS/MG	0.00	0.00	0.00	0.00	100.00	300.00	175.00	215.00	235.00	75.00	0.00	0.00	99.7
(Wet Weight)	TOTAL LBS	0	0	0	0	1,529	5,981	3,618	4,222	4,550	1,448	0	0	21,347
	COST/LB	$0.42180	$0.42180	$0.42180	$0.42180	$0.42180	$0.37000	$0.37000	$0.37000	$0.37000	$0.37000	$0.37000	$0.37000	$0.37371
	TOTAL COST	$0	$0	$0	$0	$645	$2,213	$1,339	$1,562	$1,683	$536	$0	$0	$7,978
	COST/MG	$0.00	$0.00	$0.00	$0.00	$42.18	$111.00	$64.75	$79.55	$86.95	$27.75	$0.00	$0.00	$37.25
SODIUM	LBS/MG	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.3
PERMANGANATE	TOTAL LBS	141	126	159	139	128	166	173	164	162	161	137	132	1787
(Wet Weight)	COST/LB	$1.52250	$1.52250	$1.52250	$1.52250	$1.52250	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.45000	$1.47810
	TOTAL COST	$215	$192	$241	$212	$194	$241	$250	$238	$234	$234	$199	$191	$2,642
	COST/MG	$12.71	$12.71	$12.71	$12.71	$12.71	$12.10	$12.10	$12.10	$12.10	$12.10	$12.10	$12.10	$12.33
SULFURIC ACID (38%)	LBS/MG	20.00	20.00	20.00	20.00	20.00	20.00	50.00	150.00	100.00	100.00	95.00	20.00	55.0
(Wet Weight)	TOTAL LBS	339	302	380	333	306	399	1,034	2,945	1,936	1,930	1,562	316	11,783
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32225
	TOTAL COST	$114	$102	$128	$112	$103	$128	$331	$943	$620	$618	$500	$101	$3,797
	COST/MG	$6.72	$6.72	$6.72	$6.72	$6.72	$6.40	$16.00	$48.00	$32.00	$32.00	$30.40	$6.40	$17.73

JDE CORRECTIONS		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
TOTAL NORTHERN DIVISION	LBS/MG	1509.7	1420.4	1301.8	1383.6	1715.6	1215.0	1106.4	1498.1	1475.5	1556.3	1709.7	1531.7	1440.5
(DRY WEIGHTS)	TOTAL LBS	25,562	21,480	24,737	23,062	26,231	24,224	22,873	29,417	28,566	30,039	28,119	24,193	308,504
	COST/LB	$0.48951	$0.49049	$0.49265	$0.49053	$0.49733	$0.48397	$0.49087	$0.47479	$0.47894	$0.46404	$0.45826	$0.46383	$0.48051
123017.518000.13	TOTAL COST	$12,513	$10,535	$12,187	$11,313	$13,045	$11,724	$11,228	$13,967	$13,681	$13,940	$12,886	$11,222	$148,240
	COST/MG	$739.03	$696.69	$641.34	$678.71	$853.22	$588.03	$543.10	$711.29	$706.68	$722.20	$783.49	$710.45	$692.18

TOTAL COMPANY

KENTUCKY-AMERICAN WATER COMPANY

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Kentucky American Water - chemicals
Bid Dollars

This spreadsheet was revised 09/04/08 based upon Contract Prices for 2008 and Copper Sulfate price for 2009, Revised Chemical Planning Assumptions for 2009 from 09/03/08 and

		JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUNE 09	JULY 09	AUG 09	SEPT 09	OCT 09	NOV 09	DEC 09	TOTAL
LOW SERVICE PUMPAGE (MG)		1,146.213	1,043.156	1,189.409	1,161.327	1,306.183	1,466.897	1,650.167	1,710.266	1,660.281	1,569.377	1,287.139	1,177.685	16,368.099
AMMONIA	LBS/MG	7.9	7.1	7.4	6.3	8.1	9.0	9.8	10.3	9.3	9.1	8.7	7.6	8.6
(Dry Weight)	TOTAL LBS	9,084	7,376	8,859	7,277	10,631	13,264	16,124	17,573	15,470	14,296	11,190	8,953	140,097
	COST/LB	$0.98700	$0.98700	$0.98700	$0.98700	$0.98700	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.94000	$0.95450
	TOTAL COST	$8,966	$7,280	$8,743	$7,182	$10,493	$12,468	$15,156	$16,518	$14,542	$13,438	$10,519	$8,416	$133,723
	COST/MG	$7.82	$6.98	$7.35	$6.18	$8.03	$8.50	$9.18	$9.66	$8.76	$8.56	$8.17	$7.15	$8.17
CARBON	LBS/MG	1.2	0.9	0.9	3.2	2.9	1.1	0.8	4.4	23.0	13.0	1.6	1.9	5.1
(Dry Weight)	TOTAL LBS	1,381	931	1,108	3,697	3,817	1,586	1,384	7,499	38,105	20,350	1,997	2,262	84,116
	COST/LB	$0.90662	$0.8984	$0.9024	$0.9176	$0.9164	$0.8623	$0.8612	$0.7287	$0.7093	$0.7213	$0.8652	$0.8674	$0.75372
	TOTAL COST	$1,252	$836	$1,000	$3,392	$3,498	$1,367	$1,192	$5,465	$27,030	$14,679	$1,728	$1,962	$63,400
	COST/MG	$1.09	$0.80	$0.84	$2.92	$2.68	$0.93	$0.72	$3.20	$16.28	$9.35	$1.34	$1.67	$3.87
CHLORINE	LBS/MG	52.5	46.7	49.2	55.3	54.9	59.9	64.4	67.7	61.2	59.9	57.1	50.1	57.5
(Dry Weight)	TOTAL LBS	60,196	48,708	58,565	64,261	71,736	87,859	106,202	115,805	101,568	94,004	73,502	59,013	941,418
	COST/LB	$0.19256	$0.19246	$0.19228	$0.19238	$0.19250	$0.18863	$0.18820	$0.18817	$0.18841	$0.18852	$0.18870	$0.18884	$0.18974
	TOTAL COST	$11,591	$9,374	$11,261	$12,362	$13,809	$16,573	$19,988	$21,791	$19,137	$17,721	$13,870	$11,144	$178,621
	COST/MG	$10.11	$8.99	$9.47	$10.64	$10.57	$11.30	$12.11	$12.74	$11.53	$11.29	$10.78	$9.46	$10.91
COPPER SULFATE	LBS/MG	0.0	0.0	5.5	0.0	6.3	0.0	3.6	0.0	3.9	0.0	5.1	0.0	2.1
(Dry Weight)	TOTAL LBS	0	0	6573	0	8216	0	5929	0	6455	0	6548	0	33721
	COST/LB	$0.00000	$0.00000	$1.42800	$0.00000	$1.42800	$0.00000	$1.36000	$0.00000	$1.36000	$0.00000	$1.36000	$0.00000	$1.38982
	TOTAL COST	$0	$0	$9,386	$0	$11,733	$0	$8,063	$0	$8,778	$0	$8,905	$0	$46,866
	COST/MG	$0.00	$0.00	$7.89	$0.00	$8.98	$0.00	$4.89	$0.00	$5.29	$0.00	$6.92	$0.00	$2.86
CORROSION INHIBITOR	LBS/MG	28.2	25.3	25.7	29.1	28.2	27.1	26.8	25.2	29.2	27.0	26.8	27.0	27.1
(Wet Weight)	TOTAL LBS	32,314	26,440	30,552	33,755	36,774	39,797	44,219	43,068	48,472	42,429	34,460	31,833	444,111
	COST/LB	$1.47060	$1.47060	$1.47060	$1.47060	$1.47060	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.29000	$1.35500
	TOTAL COST	$47,521	$38,882	$44,929	$49,640	$54,080	$51,338	$57,043	$55,558	$62,529	$54,733	$44,453	$41,065	$601,770
	COST/MG	$41.46	$37.27	$37.77	$42.74	$41.40	$35.00	$34.57	$32.48	$37.66	$34.88	$34.54	$34.87	$36.76
FERRIC CHLORIDE	LBS/MG	14.8	13.0	13.6	12.9	13.5	10.2	39.8	141.4	177.5	216.2	66.3	13.4	69.4
(Wet Weight)	TOTAL LBS	16,932	13,610	16,152	15,001	17,583	14,953	65,633	241,767	294,672	339,331	85,330	15,795	1,136,759
	COST/LB	$0.51030	$0.51030	$0.51030	$0.51030	$0.51030	$0.48600	$0.22586	$0.17306	$0.16778	$0.16477	$0.21761	$0.48600	$0.20759
	TOTAL COST	$8,640	$6,945	$8,242	$7,655	$8,972	$7,267	$14,824	$41,841	$49,439	$55,913	$18,569	$7,676	$235,985
	COST/MG	$7.54	$6.66	$6.93	$6.59	$6.87	$4.95	$8.98	$24.46	$29.78	$35.63	$14.43	$6.52	$14.42
FLUORIDE	LBS/MG	38.1	36.4	37.8	38.4	39.3	40.3	41.5	36.9	35.2	36.9	36.3	34.3	37.7
(Wet Weight)	TOTAL LBS	43,618	37,944	44,997	44,587	51,342	59,150	68,406	63,161	58,373	57,978	46,731	40,340	616,627
	COST/LB	$0.34827	$0.34877	$0.34874	$0.34820	$0.34808	$0.31638	$0.31606	$0.31604	$0.31626	$0.31653	$0.31660	$0.31682	$0.32791
	TOTAL COST	$15,191	$13,234	$15,692	$15,525	$17,871	$18,714	$21,621	$19,961	$18,461	$18,352	$14,795	$12,781	$202,197
	COST/MG	$13.25	$12.69	$13.19	$13.37	$13.68	$12.76	$13.10	$11.67	$11.12	$11.69	$11.49	$10.85	$12.35
PACL	LBS/MG	330.1	214.6	242.3	280.9	230.3	211.9	209.0	242.2	238.0	217.2	206.8	292.6	240.4
(Wet Weight)	TOTAL LBS	378,369	223,855	288,160	326,167	300,820	310,840	344,862	414,262	395,107	340,843	266,218	344,623	3,934,126
	COST/LB	$0.16275	$0.163	$0.163	$0.163	$0.163	$0.155	$0.155	$0.155	$0.155	$0.155	$0.155	$0.155	$0.15799
	TOTAL COST	$61,580	$36,432	$46,898	$53,084	$48,958	$48,180	$53,454	$64,211	$61,242	$52,831	$41,264	$53,417	$621,549
	COST/MG	$53.72	$34.93	$39.43	$45.71	$37.48	$32.85	$32.39	$37.54	$36.89	$33.66	$32.06	$45.36	$37.97
POLYMERS NO 1	LBS/MG	17.9	16.6	19.7	20.1	19.6	18.2	20.4	20.0	21.7	18.9	19.6	15.9	19.2
(Wet Weight)	TOTAL LBS	20,470	17,300	23,416	23,382	25,651	26,709	33,734	34,236	36,068	29,685	25,225	18,711	314,586
	COST/LB	$0.46170	$0.4631	$0.4617	$0.4604	$0.4598	$0.4381	$0.4373	$0.4372	$0.4369	$0.4385	$0.4380	$0.4395	$0.44599
	TOTAL COST	$9,451	$8,011	$10,811	$10,766	$11,795	$11,701	$14,752	$14,969	$15,757	$13,018	$11,049	$8,224	$140,304
	COST/MG	$8.25	$7.68	$9.09	$9.27	$9.03	$7.98	$8.94	$8.75	$9.49	$8.29	$8.58	$6.98	$8.57
POLYMERS NO 2	LBS/MG	1.3	1.2	1.2	0.9	0.9	0.9	0.9	0.8	1.1	1.0	1.2	0.8	1.0
(Dry Weight)	TOTAL LBS	1,485	1,222	1,411	1,015	1,211	1,327	1,560	1,333	1,835	1,600	1,524	930	16,454
	COST/LB	$1.35450	$1.3545	$1.3545	$1.3545	$1.3545	$1.2900	$1.2900	$1.2900	$1.2900	$1.2900	$1.2900	$1.2900	$1.31487
	TOTAL COST	$2,012	$1,655	$1,911	$1,375	$1,641	$1,712	$2,012	$1,719	$2,368	$2,064	$1,966	$1,200	$21,635
	COST/MG	$1.76	$1.59	$1.61	$1.18	$1.26	$1.17	$1.22	$1.01	$1.43	$1.32	$1.53	$1.02	$1.32
POTASSIUM	LBS/MG	2.2	1.0	1.3	2.7	1.5	0.4	0.4	0.7	2.6	0.9	1.4	1.0	1.3
PERMANGANATE	TOTAL LBS	2,545	1,076	1,549	3,157	1,900	532	705	1,242	4,304	1,486	1,864	1,149	21,507
(Dry Weight)	COST/LB	$3.63300	$3.6330	$3.6330	$3.6330	$3.6330	$3.4600	$3.4600	$3.4600	$3.4600	$3.4600	$3.4600	$3.4600	$3.54226
	TOTAL COST	$9,247	$3,909	$5,626	$11,468	$6,904	$1,841	$2,439	$4,297	$14,890	$5,140	$6,449	$3,974	$76,184
	COST/MG	$8.07	$3.75	$4.73	$9.87	$5.29	$1.26	$1.48	$2.51	$8.97	$3.28	$5.01	$3.37	$4.65

SODIUM CHLORIDE	LBS/MG	4.6	4.3	5.3	2.8	3.9	4.9	3.0	2.4	5.4	4.4	4.5	4.6	4.2
(Dry Weight)	TOTAL LBS	5,258	4,454	6,305	3,256	5,159	7,135	5,012	4,169	8,981	6,972	5,809	5,420	67,928
	COST/LB	$0.18900	$0.18900	$0.18900	$0.18900	$0.18900	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18000	$0.18324
	TOTAL COST	$994	$842	$1,192	$615	$975	$1,284	$902	$750	$1,617	$1,255	$1,046	$976	$12,447
	COST/MG	$0.87	$0.81	$1.00	$0.53	$0.75	$0.88	$0.55	$0.44	$0.97	$0.80	$0.81	$0.83	$0.76
SODIUM HYDROXIDE 30%	LBS/MG	5.2	5.1	4.8	4.7	3.2	0.0	0.0	0.0	0.0	2.8	4.5	4.7	2.6
(Wet Weight)	TOTAL LBS	5926	5293	5701	5417	4205	0	0	0	0	4343	5756	5528	42169
	COST/LB	$0.31920	$0.31920	$0.31920	$0.31920	$0.31920	$0.00000	$0.00000	$0.00000	$0.00000	$0.28000	$0.28000	$0.28000	$0.30467
	TOTAL COST	$1,892	$1,689	$1,820	$1,729	$1,342	$0	$0	$0	$0	$1,216	$1,612	$1,548	$12,848
	COST/MG	$1.65	$1.62	$1.53	$1.49	$1.03	$0.00	$0.00	$0.00	$0.00	$0.77	$1.25	$1.31	$0.78
SODIUM HYDROXIDE 50%	LBS/MG	10.2	1.0	3.5	16.1	14.2	38.0	58.7	79.4	84.6	74.2	27.7	8.6	39.4
(Wet Weight)	TOTAL LBS	11,659	1,018	4,154	18,751	18,504	55,800	96,791	135,714	140,476	116,449	35,604	10,140	645,062
	COST/LB	$0.41724	$0.41724	$0.41724	$0.41724	$0.41762	$0.36643	$0.36615	$0.36612	$0.36613	$0.36605	$0.36600	$0.36600	$0.37043
	TOTAL COST	$4,865	$425	$1,733	$7,824	$7,728	$20,447	$35,440	$49,688	$51,433	$42,626	$13,031	$3,711	$238,950
	COST/MG	$4.24	$0.41	$1.46	$6.74	$5.92	$13.94	$21.48	$29.05	$30.98	$27.16	$10.12	$3.15	$14.60
SODIUM	LBS/MG	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4	2.7	2.1	0.5	0.1	0.7
PERMANGANATE	TOTAL LBS	141	126	159	139	128	166	173	2385	4480	3361	586	132	11976
(Wet Weight)	COST/LB	$1.52250	$1.5225	$1.5225	$1.5225	$1.5225	$1.4500	$1.4500	$1.0123	$0.9969	$1.0025	$1.0902	$1.4500	$1.05433
	TOTAL COST	$215	$192	$241	$212	$194	$241	$250	$2,414	$4,467	$3,370	$638	$191	$12,626
	COST/MG	$0.19	$0.18	$0.20	$0.18	$0.15	$0.16	$0.15	$1.41	$2.69	$2.15	$0.50	$0.16	$0.77
SULFURIC ACID (38%)	LBS/MG	0.3	0.3	0.3	0.3	0.2	0.3	0.6	1.7	1.2	1.2	1.2	0.3	0.7
(Wet Weight)	TOTAL LBS	339	302	380	333	306	399	1034	2945	1936	1930	1562	316	11783
	COST/LB	$0.33600	$0.33600	$0.33600	$0.33600	$0.33600	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32000	$0.32225
	TOTAL COST	$114	$102	$128	$112	$103	$128	$331	$943	$620	$618	$500	$101	$3,797
	COST/MG	$0.10	$0.10	$0.11	$0.10	$0.08	$0.09	$0.20	$0.55	$0.37	$0.39	$0.39	$0.09	$0.23
GAC FILTER MEDIA 120217.518001.13	TOTAL COST	$12,262	$12,262	$12,262	$14,762	$14,762	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$152,144

TOTAL LEXINGTON	LBS/MG	500	358	404	461	412	411	472	624	687	674	453	448	505
WO/GAC	TOTAL LBS	564,155	368,174	473,301	527,133	531,753	595,293	768,893	1,055,742	1,127,736	1,045,017	575,787	520,951	8,153,936
	COST/LB	$0.3031	$0.3240	$0.3326	$0.3256	$0.3518	$0.3050	$0.3072	$0.2710	$0.3003	$0.2708	$0.3083	$0.2787	$0.3010
TOTAL LINE 11	TOTAL COST	$171,016	$119,273	$157,426	$171,629	$187,052	$181,538	$236,237	$286,158	$338,625	$283,034	$177,508	$145,164	$2,454,661
	COST/MG	$151.44	$116.02	$134.51	$149.94	$144.90	$125.46	$144.98	$169.26	$206.36	$182.59	$139.69	$124.94	$151.95
TOTAL LEXINGTON	LBS/MG	500	358	404	461	412	411	472	624	687	674	453	448	505
W/GAC	TOTAL LBS	564,155	368,174	473,301	527,133	531,753	595,293	768,893	1,055,742	1,127,736	1,045,017	575,787	520,951	8,153,936
	COST/LB	$0.3249	$0.3573	$0.3585	$0.3536	$0.3795	$0.3256	$0.3232	$0.2827	$0.3111	$0.2826	$0.3296	$0.3022	$0.3197
TOTAL LINE 11	TOTAL COST	$183,278	$131,535	$169,688	$186,391	$201,814	$193,800	$248,499	$298,420	$350,887	$295,296	$189,770	$157,426	$2,606,805
	COST/MG	$159.90	$126.09	$142.67	$160.50	$154.51	$132.12	$150.59	$174.49	$211.34	$188.16	$147.44	$133.67	$159.26
TOTAL LEXINGTON AND NORTHERN	LBS/MG	514	374	419	474	427	422	480	634	696	685	469	463	517
WO/GAC	TOTAL LBS	589,717	389,654	498,038	550,195	557,983	619,517	791,767	1,085,159	1,156,302	1,075,056	603,907	545,145	8,462,440
	COST/LB	$0.3112	$0.3331	$0.3406	$0.3325	$0.3586	$0.3120	$0.3125	$0.2766	$0.3047	$0.2762	$0.3153	$0.2869	$0.3076
TOTAL LINE 11	TOTAL COST	$183,529	$129,809	$169,613	$182,942	$200,097	$193,262	$247,465	$300,125	$352,306	$296,973	$190,394	$156,385	$2,602,901
	COST/MG	$160.12	$124.44	$142.60	$157.53	$153.19	$131.75	$149.96	$175.48	$212.20	$189.23	$147.92	$132.79	$159.02
TOTAL LEXINGTON AND NORTHERN	LBS/MG	514	374	419	474	427	422	480	634	696	685	469	463	517
W/GAC	TOTAL LBS	589,717	389,654	498,038	550,195	557,983	619,517	791,767	1,085,159	1,156,302	1,075,056	603,907	545,145	8,462,440
	COST/LB	$0.3320	$0.3646	$0.3652	$0.3593	$0.3851	$0.3317	$0.3280	$0.2879	$0.3153	$0.2876	$0.3356	$0.3094	$0.3256
TOTAL LINE 11	TOTAL COST	$195,791	$142,071	$181,875	$197,704	$214,859	$205,524	$259,727	$312,387	$364,568	$309,235	$202,656	$168,647	$2,755,045
	COST/MG	$170.82	$136.19	$152.91	$170.24	$164.49	$140.11	$157.39	$182.65	$219.58	$197.04	$157.45	$143.20	$168.32

120217.518001.13	RRS GAC	$12,262	$12,262	$12,262	$14,762	$14,762	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$12,262	$152,144
120217.518000.13	RRS TRT CI	$73,852	$47,579	$67,813	$80,925	$92,175	$72,717	$87,997	$96,291	$108,862	$74,499	$71,548	$57,958	$932,215
120217.518000.13	KRS TRT CI	$97,164	$71,694	$89,614	$90,704	$94,877	$108,822	$148,240	$187,690	$225,531	$205,398	$105,521	$87,206	$1,512,462
123017.518000.13	ND TRT CH	$12,513	$10,535	$12,187	$11,313	$13,045	$11,724	$11,228	$13,967	$13,681	$13,940	$12,886	$11,222	$148,240
GRAND TOTAL LINE 11	TOT KAW V	$183,529	$129,809	$169,613	$182,942	$200,097	$193,262	$247,465	$297,948	$348,074	$293,837	$189,955	$156,385	$2,592,917
GRAND TOTAL LINE 11	TOT KAW G	$195,791	$142,071	$181,875	$197,704	$214,859	$205,524	$259,727	$310,210	$360,336	$306,099	$202,217	$168,647	$2,745,061

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

96. With regard to the chemical price W/P 3-3, page 10, please provide the following information:

  a. Are the chemical unit prices listed under the columns “Contracted 1/1/09” firm and known and measurable at this time or do they still represent estimated contract prices?
  b. What is the basis for the unit prices listed under the columns “Estimated 1/1/10?”
  c. Are the forecasted test period chemical expenses based on the contracted 1/1/09 unit prices for 7 months and the estimated 1/1/10 unit prices for 5 months or are they based on the annualization of the estimated 1/1/10 unit prices?
  d. What would the forecasted test period chemical expenses of $2,745,061 amount to if the contracted 1/1/09 unit prices had been used for the entire 12-month period?

Response:

  a. The chemical unit prices listed under the columns “Contracted 1/1/09” are under contract at this time.
  b. The estimated values are projections based upon an evaluation of the economy, historic producer price indices, and commodity pricing. Based upon this assessment, water treatment chemicals in Kentucky are projected to increase an average of approximately 6% for the 18 different chemicals used. Individual prices will increase as little as 2% for chlorine, to as much as 14% for caustic soda and zinc orthophosphate.
  c. Forecasted test period chemical expenses are based upon the contracted 1/1/09 unit prices for 7 months and the estimated 1/1/10 unit prices for 5 months.
  d. $2,671,645

  For the electronic version, refer to KAW_R_AGDR1#96_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

97. With regard to the Defined Contribution Plan expenses shown in account 508101 on W/P 3-13, page 3, provide the actual expense booked for the 12-month period ended 11/30/08 and explain the large forecasted test period expense increase to $126,886 from the base period level of $58,412 and from the actual expense for the 12-month period ended 11/30/08.

Response:

Balance for 12 months ending 11/30/08	$76,260
Owenton & TV employees incl in rate filng-not in Co calc.	14,682
DCP calculated for vacancies in Co filing	7,591
Variance due to employees not calc. at a full year	21,151
In Co calc and no longer employeed with Co-not in filing	(3,439)
Variance due to wage increases in forecast	9,666
Unexplained variance	976
DCP in Company filing	$126,886

The Owenton and Tri Village employees are under the Company pension plan and should be eliminated from the DCP calculation.

The base period balance equals $58,412. The six months actual from February 2008 through July 31, 2008 totals $36,412 and the six months budget from August 2008 through January 2009 totals $22,000. The budget was understated in 2008 and a reconciliation cannot effectively be done between the forecasted amount and the base period amount. Differences would be employees hired throughout 2008 who would not have a full years defined contribution expense as compared to those in the forecast period with a calculated full year’s expense as well as differences in the salary amounts upon which the calculation is based. In addition, as indicated above, the forecast test-year level is overstated due to the inclusion of the Tri Village and Owenton employees.

For the electronic version, refer to KAW_R_AGDR1#97_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

98. Please provide the average employee labor overhead ratio that could be applied to KAWC's average employee labor payroll costs to approximate the associated employee benefits (group insurance, OPEB, pension, 401(k), DCP, other employee welfare expenses, payroll taxes, etc.).

Response:

Group Insurance	1,249,992	17.70%
OPEB	560,278	7.93%
Pensions	581,701	8.24%
Workers Comp	152,830	2.16%
FICA/FUTA/SUTA	541,285	7.66%
401K	117,585	1.66%
DCP*	126,886	1.80%
O&M Labor-incl incentive pay	7,062,548	47.15%

*Effective rate to total labor not an add-on to Defined Benefit Plan for Pensions & OPEB's.

For the electronic version, refer to KAW_R_AGDR1#98_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

99. Provide the number of employees underlying the Company's proposed forecasted test year group insurance expenses of $1,249,992, OPEB expenses of $560,278, and pension expenses of $581,701. In addition, provide each of these total forecasted test period expense amounts on an average per employee basis.

Response:

Group Insurance - 144 employees	$1,249,992
Less allocation to sewer	(1,333)
Group Insurance applicable to water	$1,248,659
Average per employee	$8,671
*OPEB Expense – 118 employees	$560,278
Less allocation to sewer	(597)
OPEB expense applicable to water	$559,681
Average per employee	$4,743
*Pension Expense - 91 employees	$581,701
Less allocation to sewer	(620)
Pension Expense applicable to water	$581,081
Average per employee	$6,386

*OPEB and Pension expense are determined by actuarial studies and will not vary based on the level of employees. These Plans are frozen and all new employees are covered by the DCP plan.

For the electronic version, refer to KAW_R_AGDR1#99_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Michael A. Miller/Sheila Miller

100. If the Commission in this case were to authorize an employee level lower than the number of employees proposed by KAWC, would this employee differential also lower the Company’s proposed forecasted test period group insurance, OPEB, pension and payroll tax expenses?

Response:

No. The costs for OPEB’s and Pension expenses are determined by actuarial study and will not change based on the employee level in the case. The group insurance and payroll taxes would vary depending on the employee level.

For the electronic version, refer to KAW_R_AGDR1#100_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

101. Please provide the following information:

a. Total actual (pre-capitalized) payroll costs and (show separately) total actual contract labor costs booked by KAWC in each of the years 2003 through 2007 and in the 12-month period ended 11/30/08.
b. Total pre-capitalized payroll costs and (show separately) total contract labor costs included in KAWC's Operating Budgets for each year from 2003 through 2008 and included in KAWC's annual budget plans for 2009 and 2010.
c. Projected (pre-capitalized) payroll costs and (show separately) total projected contract labor costs included in the forecasted test period. In addition, show in which account, filing schedule and workpaper the contract labor costs are included.

Response:

a.

Payroll Costs		Contract Costs*
2003	$6,768,440	$570,307
2004	$5,926,032	$816,517
2005	$6,261,807	$489,585
2006	$6,490,024	$760,901
2007	$7,607,309	$732,537
12 mo 11/2008:	$8,152,813	$797,999

b.

Payroll Costs		Contract Costs*
2003	$6,565,317	$430,694
2004	$6,873,525	$635,966
2005	$4,595,287	$590,649
2006	$6,366,916	$684,527
2007	$7,080,980	$803,505
2008	$8,225,710	$786,207
2009	$8,674,712	$867,330
2010	$9,389,061	$901,127

c. The forecasted test year payroll costs (pre-capitalized) total $8,473,832 which does not include incentive or labor costs allocated to the sewer operations. The forecasted total for contract services is $873,142. The contract costs are included on W/P KAW_R_PSCDR1#a1_WP3-

13_111408 pages 1 through 4. The accounts include 532000-Contract Services Accounting; 533000-Contract Services Legal; 535000-Contract Services Other Operations; 535001-Contract Services Temporary Employees; 536000-Contract Services Lab Testing.

*NOTE: The actual and budgeted amounts for contract costs do not break out the labor and expense as separate categories. It is budgeted as one total and the actual cannot be detailed without reviewing each and every invoice from contractors and consultants in order to determine actual labor time which would be a monumental and time-consuming task. Due to the massive amount of source data, the Company will make available to the AG those documents. The date and time of such a review by the AG should be coordinated with counsel for KAW.

For the electronic version, refer to KAW_R_AGDR1#101_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier

102. With regard to PSC-1-18, please provide the following information:

a. The date response indicates that the average employees for the forecasted test period amount to 145. Please reconcile this with the statement on page 16 of Mr. Cartier's testimony that the Company anticipates 144 employees by the end of the forecast period.
b. On page 16 of his testimony, Mr. Cartier also states that the Company currently has 141 employees. Please reconcile this with the actual 2008 employee data in the response to PSC-1-18.
c. Please update this response by providing the actual vs. budgeted employee numbers for November 2008.
d. Explain why for the budgeted months of December 2008 and January 2009 the actual and budgeted employee numbers are different.

Response:

a. The 145 referenced in PSC-1-18 references the total overall KAW employee level and includes one position attached primarily to the waste water facility. That position was not included in Mr. Cartier's testimony, and expenses related to that position are likewise not included in this case.

b. The difference is primarily attributable to timing in preparation of schedules and testimony, and the routine attrition, bidding and hiring process. As of December 11, 2008, the number of filled positions is 141, with a confirmed start date of December 29 for an additional utility worker.

c. As of November 30, the actual was 140 (139 water) and the budget was 142 (141 water).

d. In retrospect the numbers in actual and budget for those future periods should have been displayed as being the same, as they are displayed in the forecast test year table. For both December 2008 and January 2009, the number should be 145 for both actual and budget.

For the electronic version, refer to KAW_R_AGDR1#102_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Keith Cartier/Sheila Miller

103. Please provide the average annual employee vacancy levels experienced by KAWC in each of the years 2003 through 2007 and provide the monthly vacancy levels for each month in 2008 to date.

Response:

Yr		
2003		5
2004		16*
2005		(5)*
2006		3
2007		3
2008	Jan	5**
	Feb	6**
	Mar	5**
	Apr	6**
	May	9**
	June	7**
	July	9**
	Aug	8**
	Sept	6**
	Oct	3
	Nov	2

*NOTE: Vacancy rate resulted from reorganization of SE-Region and represents shift of employees to management fees.
** NOTE: The Company has experienced higher turnover than normal in 2008 due to several retirements and terminations. The Company expects to be a full compliment by January 2009.

For the electronic version, refer to KAW_R_AGDR1#103_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Sheila Miller

104. Please reconcile the payroll analysis data shown for the forecasted period on G-2, page 1 to the payroll date shown on W/P 3-1, page 2 of 55 and in the forecasted period column on C-2, page 1. If Schedule G-2, page 1 needs to be changed, please provide a copy of the revised schedule.

Response:

Labor forecast Schedule G-2	8,564,444
Less Owenton Sewer	64,084
Less Boonesboro Sewer	8,817
Less Bluegrass Station O & M	17,711
Less capital labor	1,784,995
	6,688,837
Plus Incentive	373,711
Labor forecast per Schedule C-2 - expense only	7,062,548
Capital labor	1,784,995
Water labor	6,688,837
Total water labor - capital & expense per W/P 3-1 pg 2	8,473,832
Incentive	373,711
Total Water Labor Cap, Exp, & incentive per W/P 3-1 pg 2	8,847,543
Owenton Sewer	64,084
Boonesboro Sewer	8,817
Bluegrass Station O&M	17,711
Total KAWC labor including sewer per W/P 3-1 pg 2	8,938,155

For the electronic version, refer to KAW_R_AGDR1#104_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Michael A. Miller

105. Please provide a copy of each incentive plan currently in effect for KAWC. In addition, explain for which of these incentive plans the Company is claiming incentive compensation expenses in this case.

Response:

This request seeks confidential information for which the Company will seek confidential protection. The Company will provide it to those who execute a confidentiality agreement. For the electronic version of the confidential documents, refer to KAW_R_AGDR1#105_CONFIDENTIAL_122308.pdf.

For the electronic version of this page, refer to KAW_R_AGDR1#105_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Michael A. Miller

106. With regard to the incentive compensation expenses of $373,711 in the current case, please provide the following information:

a. Are these incentive compensation solely related to employees who are on KAWC payroll ("direct" incentive compensation) or do the expenses also include incentive compensation allocated to KAWC from AWWSC through the Management Fees ("AWWSC-allocated" incentive compensation)?
b. Indicate to which specific incentive compensation plan(s) these expenses relate and provide a breakout of the $373,711 expense between the different incentive compensation plans.
c. Provide the equivalent actual "direct" incentive compensation expenses booked by KAWC in each of the years 2003 through 2007 and in the 12-month period ended 11/30/08. Provide these annual expenses in total and broken out by incentive compensation plan. In addition, for each year indicate the number of employees who received incentive compensation.
d. Provide the equivalent "direct" incentive compensation expenses that were included in KAWC's Operating Budgets for each year from 2003 through 2008 and are included in KAWC's annual budget plans for 2009 and 2010.

Response:

a. The incentive compensation in the rate filing is solely related to employees who are on KAWC payroll.
b. Annual incentive plan includes $358,066 and the long term incentive plan includes $15,645.
c. Incentive Compensation Expenses
2003: -0-
2004: $22,151 AIP
2005: $83,375 AIP
2006: $62,772 AIP
2007: $161,579 AIP
2008: $278,428 AIP for 12mo ending 11/30/08
Number of Employees Receiving Incentive Compensation
2003: 0 AIP
2004: 1 AIP
2005: 36 AIP
2006: 31 AIP
2007: 37 AIP
2008: 40 AIP for 12mo ending 11/30/08

d.

2003	$113,136
2004	$223,008
2005	$0
2006	$158,613
2007	$243,598
2008	$354,238
2009	$367,761
2010	$382,480

For the electronic version, refer to KAW_R_AGDR1#106_122308.pdf.

KENTUCKY AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S INITIAL REQUEST FOR INFORMATION

Witness: Michael A. Miller

107. With regard to any AWWSC-allocated incentive compensation expenses, please provide the following information:

a. Forecasted test period incentive compensation expenses allocated from AWWSC to KAWC and included in the Management Fees of $7,612,592. Provide this information in total and broken out by specific incentive compensation program.
b. Provide the equivalent actual "AWWSC-allocated" incentive compensation expenses included in KAWC's management fees in each of the years 2003 through 2007 and in the 12-month period ended 11/30/08. Provide these annual expenses in total and broken out by incentive compensation plan.
c. Provide the equivalent "AWWSC-allocated" incentive compensation expenses that were included in KAWC's management fees as per the Company's Operating Budgets for each year from 2003 through 2008 and are included in KAWC's annual budget plans for 2009 and 2010.

Response:

a.

	Gross	**Charged to Man. Fees**
Incentive Plan-Off Annual	$437,247	$395,971
Incentive Plan-Off Long Term	$131,159	$118,778
Total Incentive	$568,409	$514,749

b.

Description	**2003**	**2004**	**2005**	**2006**	**2007**	**12 mo Ended 11/30/2008**
Incen Plan-Off-Annual	183,433	281,048	304,272	196,806	178,948	288,119
Incen Plan-Off-Long Term	33,940	32,556	9,634	84,925	85,587	58,508
Retention/Completion				100,814	49,770	24,474
Comp Exp-Options						17,272
Comp Exp-Restricted Stk						18,852
Comp Exp-RSU's						4,887
Total	217,373	313,605	313,905	382,545	314,305	412,111

c.

Detailed historical budget data from 2003 to 2006 is not readily available.

	2007	2008	2009	2010
Incentive Plan-Off Annual	$187,194	$300,547	$395,971	$395,971
Incentive Plan-Off Long Term	$ 13,919	$ 1,671	$118,778	$118,778
Total Incentive	$201,114	$302,217	$514,749	$514,749

For the electronic version, refer to KAW_R_AGDR1#107_122308.pdf.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2008-00427
ATTORNEY GENERAL'S FIRST REQUEST FOR INFORMATION

Witness: Nick Rowe/Michael A. Miller

108. With regard to the incentive compensation data shown on W/P 3-1, page 55, please provide the following information:

a. For each of the 45 individuals listed on this workpaper, provide the actual annual salary increases received in each of the years 2003 through 2008 and the projected salary increases for the forecasted test period and the years 2009 and 2010.
b. For each of the 45 individuals listed on this workpaper, provide the actual annual incentive compensation received in 2005, 2006, 2007 and the 12-month period ended 11/30/08.

Response:

a. See attached file.
b. See attached file.

For the electronic version, refer to KAW_R_AGDR1#108_122308.pdf.

Kentucky-American Water Company
Case No. 2008-00427
AG 108a
Request for Salary Increases

	NAME2	Yr 2004	Yr 2005	Yr 2006	Yr 2007	Yr 2008**	Projected Yr2009	Projected Yr 2010
	Adams, Tobey J.	2.91%	3.98%	3.86%	3.47%	3.80%	4.00%	4.00%
	Anderson, Richard T.	3.03%	6.26%	14.62%	3.47%	3.75%	4.00%	4.00%
	Bridwell, Linda C.	2.96%	4.20%	3.93%	3.52%	3.75%	4.00%	4.00%
	Brumfield, Robert	1.85%	3.45%	2.76%	3.00%	2.50%	4.00%	4.00%
	Buchanan, Richard A.	2.91%	3.47%	6.43%	3.42%	3.20%	4.00%	4.00%
	Buckner, William S.	2.93%	3.00%	2.87%	2.98%	3.40%	4.00%	4.00%
	Buehler, Pamela	4.01%	8.53%	7.38%	6.52%	6.00%	4.00%	4.00%
	Carr, Shana D.	2.92%	3.06%	3.15%	3.40%	3.40%	4.00%	4.00%
*	Cartier, Keith						4.00%	4.00%
	Cole, Rachel S.	2.98%	0.00%	4.41%	3.09%	3.60%	4.00%	4.00%
	Combs, Mitzi R.	8.17%	26.67%	0.38%	4.82%	6.50%	4.00%	4.00%
*	Coy, Timothy			11.67%	6.42%	6.00%	4.00%	4.00%
	Farmer, Danny R.	2.78%	3.74%	5.30%	4.22%	3.75%	4.00%	4.00%
*	Felts, Jon W.						4.00%	4.00%
	Floyd, Elizabeth A.	4.93%	3.99%	8.77%	3.23%	3.50%	4.00%	4.00%
*	Galavotti, Michael D.				4.22%	4.15%	4.00%	4.00%
*	Golden, Virginia-Bibb W.				5.86%	3.60%	4.00%	4.00%
	Griffin, Dillard	2.40%	4.00%	5.41%	3.46%	5.00%	4.00%	4.00%
*	Hack, John-Mark B.						4.00%	4.00%
*	Hawthorne, Richard B.		3.01%	10.36%	3.51%	3.80%	4.00%	4.00%
*	Hurt, Jason M.				3.52%	3.85%	4.00%	4.00%
	Jackson, Jarold T.	16.47%	3.45%	6.41%	17.92%	14.47%	4.00%	4.00%
	Johnson, Dorothy J.	2.02%	3.47%	3.36%	2.51%	3.60%	4.00%	4.00%
*	Kruchinski, Ronald K.				5.11%	6.20%	4.00%	4.00%
	Mattingly, Marion W.	2.93%	4.07%	3.92%	6.65%	5.00%	4.00%	4.00%
*	Mikaelian, Pamela A.						4.00%	4.00%
	Mireault, Debra A.	3.08%	3.38%	2.66%	2.83%	3.00%	4.00%	4.00%
	Mullins, Mark E.	3.00%	2.83%	3.39%	3.40%	3.80%	4.00%	4.00%
	Owens, Stacy R.	2.38%	18.49%	4.42%	6.60%	8.00%	4.00%	4.00%
*	Ramey, Karin J.					7.19%	4.00%	4.00%
*	Roney, Roy K.					3.60%	4.00%	4.00%
	Rookard, Paul E.	34.80%	2.55%	3.41%	3.44%	3.60%	4.00%	4.00%
	Ross, Sr., Frank A.	2.96%	3.29%	4.38%	3.98%	3.50%	4.00%	4.00%
	Rowe, Nick O.	5.88%	5.56%	3.90%	3.00%	5.00%	4.00%	4.00%
	Shehee, David B.	2.94%	7.92%	0.38%	2.42%	3.40%	4.00%	4.00%
	Siler, Bryan V.	3.08%	5.04%	5.38%	4.40%	4.00%	4.00%	4.00%
	Slone, Peggy A.	3.56%	12.10%	5.38%	4.44%	5.00%	4.00%	4.00%
*	Stigall, Eric D.		0.79%	14.77%	5.51%	3.60%	4.00%	4.00%
	Tomko, Gregory V.	4.41%	9.58%	3.86%	3.58%	3.80%	4.00%	4.00%
	Tudor, Carol F.	3.08%	3.30%	3.89%	3.47%	3.60%	4.00%	4.00%
	Walker, Shannyn C.	2.95%	32.45%	0.38%	4.17%	4.00%	4.00%	4.00%
*	Walters, Mark A.		3.49%	10.32%	16.53%	0.00%	4.00%	4.00%
	White, Joe C.	3.02%	3.63%	3.90%	2.45%	3.40%	4.00%	4.00%
*	Williams, Lance E.						4.00%	4.00%
*	Wright, Brian F.						4.00%	4.00%

* Indicated: With other AWW Companies prior to 2008 or new hire or transferred from the union
** Yr2008 is the 12mo ended 11/30/08

Kentucky-American Water Company
Case No. 2008-00427
AG 108b
Request for Incentive Pay

	NAME2	Yr 2003	Yr 2004	Yr 2005	Yr 2006	Yr 2007	Yr 2008**
*	Adams, Tobey J.	$0	$0	$0	$0	$0	$0
	Anderson, Richard T.	$0	$0	$1,525	$1,364	$1,685	$2,429
*	Bridwell, Linda C.	$0	$0	$0	$0	$0	$19,351
	Brumfield, Robert	$0	$0	$2,144	$1,917	$2,074	$2,896
	Buchanan, Richard A.	$0	$0	$2,751	$2,441	$5,255	$7,429
	Buckner, William S.	$0	$0	$2,597	$2,217	$4,774	$6,709
*	Buehler, Pamela	$0	$0	$0	$1,005	$1,453	$2,237
	Carr, Shana D.	$0	$0	$1,783	$1,538	$1,572	$2,320
*	Cartier, Keith	$0	$0	$0	$0	$0	$19,579
	Cole, Rachel S.	$0	$0	$2,426	$2,080	$4,385	$6,472
	Combs, Mitzi R.	$0	$0	$421	$1,911	$3,870	$5,758
*	Coy, Timothy	$0	$0	$0	$34	$1,613	$2,443
	Farmer, Danny R.	$0	$0	$0	$0	$3,117	$5,011
*	Felts, Jon W.	$0	$0	$0	$0	$0	$0
	Floyd, Elizabeth A.	$0	$0	$1,659	$1,493	$1,628	$2,382
*	Galavotti, Michael D.	$0	$0	$0	$0	$5,789	$11,609
*	Golden, Virginia-Bibb W.	$0	$0	$0	$0	$908	$5,609
	Griffin, Dillard	$0	$0	$3,503	$3,056	$12,209	$14,639
*	Hack, John-Mark B.	$0	$0	$0	$0	$0	$0
	Hawthorne, Richard B.	$0	$0	$1,498	$1,423	$1,684	$2,380
*	Hurt, Jason M.	$0	$0	$0	$0	$2,186	$6,196
	Jackson, Jarold T.	$0	$0	$2,259	$1,985	$4,202	$8,337
	Johnson, Dorothy J.	$0	$0	$1,967	$1,744	$1,824	$2,639
*	Kruchinski, Ronald K.	$0	$0	$0	$0	$1,100	$2,397
	Mattingly, Marion W.	$0	$0	$2,461	$2,080	$4,544	$6,973
*	Mikaelian, Pamela A.	$0	$0	$0	$0	$0	$0
*	Mireault, Debra A.	$0	$0	$0	$0	$0	$0
	Mullins, Mark E.	$0	$0	$2,274	$2,005	$4,194	$6,110
	Owens, Stacy R.	$0	$0	$1,674	$1,673	$3,696	$5,491
*	Ramey, Karin J.	$0	$0	$0	$0	$0	$1,869
*	Roney, Roy K.	$0	$0	$0	$0	$0	$1,854
	Rookard, Paul E.	$0	$0	$2,142	$1,829	$3,956	$5,850
*	Ross, Sr., Frank A.	$0	$0	$0	$0	$0	$6,777
*	Rowe, Nick O.	$0	$0	$0	$0	$29,473	$50,183
	Shehee, David B.	$0	$0	$2,385	$2,157	$4,419	$6,468
	Siler, Bryan V.	$0	$0	$2,087	$1,880	$3,822	$5,825
	Slone, Peggy A.	$0	$0	$1,689	$1,613	$1,727	$2,577
*	Stigall, Eric D.	$0	$0	$0	$0	$0	$0
	Tomko, Gregory V.	$0	$0	$2,257	$2,132	$4,588	$6,507
	Tudor, Carol F.	$0	$0	$1,891	$1,585	$1,599	$2,565
	Walker, Shannyn C.	$0	$0	$1,764	$6,062	$4,079	$5,962
	Walters, Mark A.	$0	$0	$446	$1,388	$1,593	$3,085
	White, Joe C.	$0	$0	$2,523	$2,242	$4,713	$6,803
*	Williams, Lance E.	$0	$0	$0	$0	$0	$0
*	Wright, Brian F.	$0	$0	$0	$0	$0	$0

* Indicates: With other AWW Companies prior to 2008, new hire or transferred from union

** Yr2008 is the 12mo ended 11/30/08