

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

TABLE OF CONTENTS – WORKPAPERS FOR LEAD LAG STUDY

Description

Reference

Daily Accounts Receivable

W/P – 8-1

Kentucky American Water Company
Daily Accounts Receivable Balance
Twelve Months Ending 1/31/07

February 2006		
G/L Date	Daily Activity	Daily Balance
1/20/2006		\$2,657,278.32
1/21/2006		\$2,657,278.32
1/22/2006		\$2,657,278.32
1/23/2006	\$ 166,672.32	\$2,823,950.64
1/24/2006	\$ 28,323.31	\$2,852,273.95
1/25/2006	\$ (180,634.03)	\$2,671,639.92
1/26/2006	\$ 49,872.47	\$2,721,512.39
1/27/2006	\$ 87,710.81	\$2,809,223.20
1/28/2006		\$2,809,223.20
1/29/2006		\$2,809,223.20
1/30/2006	\$ (69,773.92)	\$2,739,449.28
1/31/2006	\$ 420.11	\$2,739,869.39
2/1/2006	\$ 122,988.24	\$2,862,857.63
2/2/2006	\$ 377,855.94	\$3,240,713.57
2/3/2006	\$ 78,208.63	\$3,318,922.20
2/4/2006		\$3,318,922.20
2/5/2006		\$3,318,922.20
2/6/2006	\$ 112,520.90	\$3,431,443.10
2/7/2006	\$ (82,278.72)	\$3,349,164.38
2/8/2006	\$ (74,872.30)	\$3,274,292.08
2/9/2006	\$ (95,046.29)	\$3,179,245.79
2/10/2006	\$ (44,231.68)	\$3,135,014.11
2/11/2006		\$3,135,014.11
2/12/2006		\$3,135,014.11
2/13/2006	\$ (184,018.15)	\$2,950,995.96
2/14/2006	\$ (172,647.83)	\$2,778,348.13
2/15/2006	\$ (47,539.85)	\$2,730,808.28
2/16/2006	\$ (15,133.15)	\$2,715,675.13
2/17/2006	\$ (68,165.72)	\$2,647,509.41

March 2006		
G/L Date	Daily Activity	Daily Balance
2/18/2006		\$2,647,509.41
2/19/2006		\$2,647,509.41
2/20/2006	\$ 253,962.82	\$2,901,472.23
2/21/2006	\$ (396,676.63)	\$2,504,795.60
2/22/2006	\$ 137,170.48	\$2,641,966.08
2/23/2006	\$ (45,016.35)	\$2,596,949.73
2/24/2006	\$ 30,329.83	\$2,627,279.56
2/25/2006		\$2,627,279.56
2/26/2006		\$2,627,279.56
2/27/2006	\$ (219,482.99)	\$2,407,796.57
2/28/2006	\$ 100,825.09	\$2,508,621.66
3/1/2006	\$ 33,956.39	\$2,542,578.05
3/2/2006	\$ 466,286.49	\$3,008,864.54
3/3/2006	\$ 209,521.36	\$3,218,385.90
3/4/2006		\$3,218,385.90
3/5/2006		\$3,218,385.90
3/6/2006	\$ (19,087.30)	\$3,199,298.60
3/7/2006	\$ 58,014.54	\$3,257,313.14
3/8/2006	\$ (11,006.27)	\$3,246,306.87
3/9/2006	\$ (95,060.50)	\$3,151,246.37
3/10/2006	\$ 60,657.77	\$3,211,904.14
3/11/2006		\$3,211,904.14
3/12/2006		\$3,211,904.14
3/13/2006	\$ (329,784.30)	\$2,882,119.84
3/14/2006	\$ (17,502.29)	\$2,864,617.55
3/15/2006	\$ 34,546.61	\$2,899,164.16
3/16/2006	\$ 81,039.13	\$2,980,203.29
3/17/2006	\$ (38,468.33)	\$2,941,734.96
3/18/2006		\$2,941,734.96
3/19/2006		\$2,941,734.96
3/20/2006	\$ (128,121.32)	\$2,813,613.64
3/21/2006	\$ (194,069.04)	\$2,619,544.60
3/22/2006	\$ 31,412.10	\$2,650,956.70
3/23/2006	\$ 47,494.55	\$2,698,451.25
3/24/2006	\$ (98,529.70)	\$2,599,921.55

April 2006		
G/L Date	Daily Activity	Daily Balance
3/25/2006		\$2,599,921.55
3/26/2006		\$2,599,921.55
3/27/2006	\$ (141,613.38)	\$2,458,308.17
3/28/2006	\$ (78,089.52)	\$2,380,218.65
3/29/2006	\$ (87,199.96)	\$2,293,018.69
3/30/2006	\$ 28,613.60	\$2,321,632.29
3/31/2006	\$ 46,814.98	\$2,368,447.27
4/1/2006		\$2,368,447.27
4/2/2006		\$2,368,447.27
4/3/2006	\$ (332,513.25)	\$2,035,934.02
4/4/2006	\$ 434,833.28	\$2,470,767.30
4/5/2006	\$ 292,970.88	\$2,763,738.18
4/6/2006	\$ 356,935.15	\$3,120,673.33
4/7/2006	\$ 45,857.32	\$3,166,530.65
4/8/2006		\$3,166,530.65
4/9/2006		\$3,166,530.65
4/10/2006	\$ (130,313.93)	\$3,036,216.72
4/11/2006	\$ 53,854.36	\$3,090,071.08
4/12/2006	\$ 96,099.83	\$3,186,170.91
4/13/2006	\$ 23,272.86	\$3,209,443.77
4/14/2006	\$ 40,729.61	\$3,250,173.38
4/15/2006		\$3,250,173.38
4/16/2006		\$3,250,173.38
4/17/2006	\$ (256,699.45)	\$2,993,473.93
4/18/2006	\$ (159,333.85)	\$2,834,140.08
4/19/2006	\$ (64,380.69)	\$2,769,759.39
4/20/2006	\$ 45,920.74	\$2,815,680.13
4/21/2006	\$ (147,653.65)	\$2,668,026.48

May 2006		
G/L Date	Daily Activity	Daily Balance
4/22/2006		\$2,668,026.48
4/23/2006		\$2,668,026.48
4/24/2006	\$ (22,378.97)	\$2,645,647.51
4/25/2006	\$ (33,622.19)	\$2,612,025.32
4/26/2006	\$ 76,146.93	\$2,688,172.25
4/27/2006	\$ (5,243.12)	\$2,682,929.13
4/28/2006	\$ 96,191.88	\$2,779,121.01
4/29/2006		\$2,779,121.01
4/30/2006		\$2,779,121.01
5/1/2006	\$ (431,464.21)	\$2,347,656.80
5/2/2006	\$ 723,862.07	\$3,071,518.87
5/3/2006	\$ 324,021.00	\$3,395,539.87
5/4/2006	\$ 118,418.48	\$3,513,958.35
5/5/2006	\$ 147,382.12	\$3,661,340.47
5/6/2006		\$3,661,340.47
5/7/2006		\$3,661,340.47
5/8/2006	\$ (210,622.62)	\$3,450,717.85
5/9/2006	\$ (46,361.50)	\$3,404,356.35
5/10/2006	\$ (9,376.24)	\$3,394,980.11
5/11/2006	\$ (6,722.46)	\$3,388,257.65
5/12/2006	\$ (4,389.67)	\$3,383,867.98
5/13/2006		\$3,383,867.98
5/14/2006		\$3,383,867.98
5/15/2006	\$ (366,669.51)	\$3,017,198.47
5/16/2006	\$ (71,662.18)	\$2,945,536.29
5/17/2006	\$ (106,091.66)	\$2,839,444.63
5/18/2006	\$ 66,868.72	\$2,906,313.35
5/19/2006	\$ 170,967.08	\$3,077,280.43
5/20/2006		\$3,077,280.43
5/21/2006		\$3,077,280.43
5/22/2006	\$ (422,402.08)	\$2,654,878.35
5/23/2006	\$ (88,073.01)	\$2,566,805.34
5/24/2006	\$ 6,901.45	\$2,573,706.79
5/25/2006	\$ 79,222.25	\$2,652,929.04
5/26/2006	\$ (250,554.10)	\$2,402,374.94

June 2006		
G/L Date	Daily Activity	Daily Balance
5/27/2006		\$2,402,374.94
5/28/2006		\$2,402,374.94
5/29/2006		\$2,402,374.94
5/30/2006	\$ (158,528.70)	\$2,243,846.24
5/31/2006	\$ 43,856.52	\$2,287,702.76
6/1/2006	\$ 111,102.18	\$2,398,804.94
6/2/2006	\$ (24,676.72)	\$2,374,128.22
6/3/2006		\$2,374,128.22
6/4/2006		\$2,374,128.22
6/5/2006	\$ 66,627.20	\$2,440,755.42
6/6/2006	\$ 436,568.46	\$2,877,323.88
6/7/2006	\$ 157,472.28	\$3,034,796.16
6/8/2006	\$ 47,397.55	\$3,082,193.71
6/9/2006	\$ 76,113.69	\$3,158,307.40
6/10/2006		\$3,158,307.40
6/11/2006		\$3,158,307.40
6/12/2006	\$ (76,931.03)	\$3,081,376.37
6/13/2006	\$ 101,652.38	\$3,183,028.75
6/14/2006	\$ 57,422.63	\$3,240,451.38
6/15/2006	\$ (10,765.34)	\$3,229,686.04
6/16/2006	\$ (52,514.23)	\$3,177,171.81
6/17/2006		\$3,177,171.81
6/18/2006		\$3,177,171.81
6/19/2006	\$ (276,018.97)	\$2,901,152.84
6/20/2006	\$ (102,662.87)	\$2,798,489.97
6/21/2006	\$ 101,426.67	\$2,899,916.64
6/22/2006	\$ 149,290.87	\$3,049,207.51
6/23/2006	\$ 56,645.45	\$3,105,852.96
6/24/2006		\$3,105,852.96
6/25/2006		\$3,105,852.96
6/26/2006	\$ (502,743.70)	\$2,603,109.26
6/27/2006	\$ (6,103.16)	\$2,597,006.10
6/28/2006	\$ (100,646.90)	\$2,496,359.20
6/29/2006	\$ (71,913.13)	\$2,424,446.07
6/30/2006	\$ (120,732.13)	\$2,303,713.94

July 2006		
G/L Date	Daily Activity	Daily Balance
7/1/2006		\$2,303,713.94
7/2/2006		\$2,303,713.94
7/3/2006	\$ (249.53)	\$2,303,464.41
7/4/2006		\$2,303,464.41
7/5/2006	\$ 93,473.59	\$2,396,938.00
7/6/2006	\$ 215,888.89	\$2,612,826.89
7/7/2006	\$ 383,281.70	\$2,996,108.59
7/8/2006		\$2,996,108.59
7/9/2006		\$2,996,108.59
7/10/2006	\$ (38,689.49)	\$2,957,419.10
7/11/2006	\$ 15,619.13	\$2,973,038.23
7/12/2006	\$ 176,950.74	\$3,149,988.97
7/13/2006	\$ 82,954.48	\$3,232,943.45
7/14/2006	\$ 89,278.59	\$3,322,222.04
7/15/2006		\$3,322,222.04
7/16/2006		\$3,322,222.04
7/17/2006	\$ 97,266.72	\$3,419,488.76
7/18/2006	\$ (8,932.51)	\$3,410,556.25
7/19/2006	\$ 59,068.04	\$3,469,624.29
7/20/2006	\$ 438.48	\$3,470,062.77
7/21/2006	\$ (49,674.13)	\$3,420,388.64
7/22/2006		\$3,420,388.64
7/23/2006		\$3,420,388.64
7/24/2006	\$ (172,093.13)	\$3,248,295.51
7/25/2006	\$ 176,467.69	\$3,424,763.20
7/26/2006	\$ 122,348.15	\$3,547,111.35
7/27/2006	\$ 14,750.99	\$3,561,862.34
7/28/2006	\$ (198,295.80)	\$3,363,566.54

August 2006		
G/L Date	Daily Activity	Daily Balance
7/29/2006		\$3,363,566.54
7/30/2006		\$3,363,566.54
7/31/2006	\$ (454,956.80)	\$2,908,609.74
8/1/2006	\$ 82,904.67	\$2,991,514.41
8/2/2006	\$ (112,288.03)	\$2,879,226.38
8/3/2006	\$ (156,720.73)	\$2,722,505.65
8/4/2006	\$ 704,629.37	\$3,427,135.02
8/5/2006		\$3,427,135.02
8/6/2006		\$3,427,135.02
8/7/2006	\$ 438,470.76	\$3,865,605.78
8/8/2006	\$ 65,021.95	\$3,930,627.73
8/9/2006	\$ (40,705.56)	\$3,889,922.17
8/10/2006	\$ (49,958.73)	\$3,839,963.44
8/11/2006	\$ 87,733.17	\$3,927,696.61
8/12/2006		\$3,927,696.61
8/13/2006		\$3,927,696.61
8/14/2006	\$ (217,579.75)	\$3,710,116.86
8/15/2006	\$ (72,586.00)	\$3,637,530.86
8/16/2006	\$ (71,869.14)	\$3,565,661.72
8/17/2006	\$ 11,078.87	\$3,576,740.59
8/18/2006	\$ (221,399.66)	\$3,355,340.93
8/19/2006		\$3,355,340.93
8/20/2006		\$3,355,340.93
8/21/2006	\$ (417,428.98)	\$2,937,911.95
8/22/2006	\$ 171,876.44	\$3,109,788.39
8/23/2006	\$ (88,183.84)	\$3,021,604.55
8/24/2006	\$ (51,772.60)	\$2,969,831.95
8/25/2006	\$ (135,701.99)	\$2,834,129.96

September 2006		
G/L Date	Daily Activity	Daily Balance
8/26/2006		\$2,834,129.96
8/27/2006		\$2,834,129.96
8/28/2006	\$ (7,579.25)	\$2,826,550.71
8/29/2006	\$ (137,663.44)	\$2,688,887.27
8/30/2006	\$ (150,402.76)	\$2,538,484.51
8/31/2006	\$ 96,531.63	\$2,635,016.14
9/1/2006	\$ (21,038.91)	\$2,613,977.23
9/2/2006		\$2,613,977.23
9/3/2006		\$2,613,977.23
9/4/2006		\$2,613,977.23
9/5/2006	\$ (193,583.09)	\$2,420,394.14
9/6/2006	\$ 475,798.88	\$2,896,193.02
9/7/2006	\$ 361,220.04	\$3,257,413.06
9/8/2006	\$ 453,371.38	\$3,710,784.44
9/9/2006		\$3,710,784.44
9/10/2006		\$3,710,784.44
9/11/2006	\$ (154,311.25)	\$3,556,473.19
9/12/2006	\$ 35,435.43	\$3,591,908.62
9/13/2006	\$ 165,294.84	\$3,757,203.46
9/14/2006	\$ 33,017.18	\$3,790,220.64
9/15/2006	\$ (5,908.07)	\$3,784,312.57
9/16/2006		\$3,784,312.57
9/17/2006		\$3,784,312.57
9/18/2006	\$ (377,783.64)	\$3,406,528.93
9/19/2006	\$ (48,519.02)	\$3,358,009.91
9/20/2006	\$ 100,044.01	\$3,458,053.92
9/21/2006	\$ (9,970.39)	\$3,448,083.53
9/22/2006	\$ 189,265.27	\$3,637,348.80
9/23/2006		\$3,637,348.80
9/24/2006		\$3,637,348.80
9/25/2006	\$ (424,920.22)	\$3,212,428.58
9/26/2006	\$ 75,176.48	\$3,287,605.06
9/27/2006	\$ 134,727.38	\$3,422,332.44
9/28/2006	\$ (158,325.61)	\$3,264,006.83
9/29/2006	\$ (146,952.05)	\$3,117,054.78

October 2006		
G/L Date	Daily Activity	Daily Balance
9/30/2006		\$3,117,054.78
10/1/2006		\$3,117,054.78
10/2/2006	\$ 117,121.99	\$3,234,176.77
10/3/2006	\$ (364,215.99)	\$2,869,960.78
10/4/2006	\$ 457,681.00	\$3,327,641.78
10/5/2006	\$ 227,345.55	\$3,554,987.33
10/6/2006	\$ 363,036.59	\$3,918,023.92
10/7/2006		\$3,918,023.92
10/8/2006		\$3,918,023.92
10/9/2006	\$ 165,909.93	\$4,083,933.85
10/10/2006	\$ (502,865.30)	\$3,581,068.55
10/11/2006	\$ 35,105.53	\$3,616,174.08
10/12/2006	\$ 130,866.81	\$3,747,040.89
10/13/2006	\$ 22,912.55	\$3,769,953.44
10/14/2006		\$3,769,953.44
10/15/2006		\$3,769,953.44
10/16/2006	\$ (347,658.40)	\$3,422,295.04
10/17/2006	\$ (93,072.30)	\$3,329,222.74
10/18/2006	\$ 10,390.42	\$3,339,613.16
10/19/2006	\$ (125,944.18)	\$3,213,668.98
10/20/2006	\$ 74,298.83	\$3,287,967.81
10/21/2006		\$3,287,967.81
10/22/2006		\$3,287,967.81
10/23/2006	\$ (140,090.40)	\$3,147,877.41
10/24/2006	\$ (105,627.91)	\$3,042,249.50
10/25/2006	\$ (5,683.16)	\$3,036,566.34
10/26/2006	\$ (9,572.33)	\$3,026,994.01
10/27/2006	\$ (122,670.99)	\$2,904,323.02

November 2006		
G/L Date	Daily Activity	Daily Balance
10/28/2006		\$2,904,323.02
10/29/2006		\$2,904,323.02
10/30/2006	\$ (302,677.37)	\$2,601,645.65
10/31/2006	\$ (165,103.36)	\$2,436,542.29
11/1/2006	\$ 82,310.73	\$2,518,853.02
11/2/2006	\$ (35,680.52)	\$2,483,172.50
11/3/2006	\$ 607,707.38	\$3,090,879.88
11/4/2006		\$3,090,879.88
11/5/2006		\$3,090,879.88
11/6/2006	\$ 26,445.42	\$3,117,325.30
11/7/2006	\$ 71,287.82	\$3,188,613.12
11/8/2006	\$ 77,858.52	\$3,266,471.64
11/9/2006	\$ (93,441.15)	\$3,173,030.49
11/10/2006	\$ 68,370.76	\$3,241,401.25
11/11/2006		\$3,241,401.25
11/12/2006		\$3,241,401.25
11/13/2006	\$ (86,170.64)	\$3,155,230.61
11/14/2006	\$ (51,943.62)	\$3,103,286.99
11/15/2006	\$ 76,386.43	\$3,179,673.42
11/16/2006	\$ (128,473.00)	\$3,051,200.42
11/17/2006	\$ 14,268.46	\$3,065,468.88
11/18/2006		\$3,065,468.88
11/19/2006		\$3,065,468.88
11/20/2006	\$ (511,109.31)	\$2,554,359.57
11/21/2006	\$ (84,482.58)	\$2,469,876.99
11/22/2006	\$ 112,384.92	\$2,582,261.91
11/23/2006		\$2,582,261.91
11/24/2006		\$2,582,261.91
11/25/2006		\$2,582,261.91
11/26/2006		\$2,582,261.91
11/27/2006	\$ (184,044.55)	\$2,398,217.36
11/28/2006	\$ (41,335.84)	\$2,356,881.52
11/29/2006	\$ 80,720.10	\$2,437,601.62
11/30/2006	\$ 75,923.90	\$2,513,525.52
12/1/2006	\$ (166,184.52)	\$2,347,341.00

December 2006		
G/L Date	Daily Activity	Daily Balance
12/2/2006		\$2,347,341.00
12/3/2006		\$2,347,341.00
12/4/2006	\$ 56,398.82	\$2,403,739.82
12/5/2006	\$ 388,477.66	\$2,792,217.48
12/6/2006	\$ 338,619.24	\$3,130,836.72
12/7/2006	\$ 300,012.68	\$3,430,849.40
12/8/2006	\$ (23,934.86)	\$3,406,914.54
12/9/2006		\$3,406,914.54
12/10/2006		\$3,406,914.54
12/11/2006	\$ (196,540.83)	\$3,210,373.71
12/12/2006	\$ (22,077.49)	\$3,188,296.22
12/13/2006	\$ 170,317.89	\$3,358,614.11
12/14/2006	\$ (7,314.70)	\$3,351,299.41
12/15/2006	\$ (11,816.53)	\$3,339,482.88
12/16/2006		\$3,339,482.88
12/17/2006		\$3,339,482.88
12/18/2006	\$ (271,435.62)	\$3,068,047.26
12/19/2006	\$ (151,992.48)	\$2,916,054.78
12/20/2006	\$ 87,190.43	\$3,003,245.21
12/21/2006	\$ 223,672.54	\$3,226,917.75
12/22/2006	\$ (17,403.99)	\$3,209,513.76
12/23/2006		\$3,209,513.76
12/24/2006		\$3,209,513.76
12/25/2006		\$3,209,513.76
12/26/2006	\$ (539,250.97)	\$2,670,262.79
12/27/2006	\$ (149,624.09)	\$2,520,638.70
12/28/2006	\$ (26,273.63)	\$2,494,365.07
12/29/2006	\$ (43,870.36)	\$2,450,494.71
12/30/2006		\$2,450,494.71
12/31/2006		\$2,450,494.71

January 2007		
G/L Date	Daily Activity	Daily Balance
1/1/2007		\$2,450,494.71
1/2/2007	\$ (70,953.28)	\$2,379,541.43
1/3/2007	\$ 18,896.90	\$2,398,438.33
1/4/2007	\$ 451,296.72	\$2,849,735.05
1/5/2007	\$ 206,873.06	\$3,056,608.11
1/6/2007		\$3,056,608.11
1/7/2007		\$3,056,608.11
1/8/2007	\$ 41,518.44	\$3,098,126.55
1/9/2007	\$ (23,873.46)	\$3,074,253.09
1/10/2007	\$ 14,672.31	\$3,088,925.40
1/11/2007	\$ 8,513.64	\$3,097,439.04
1/12/2007	\$ 132,401.18	\$3,229,840.22
1/13/2007		\$3,229,840.22
1/14/2007		\$3,229,840.22
1/15/2007	\$ 125,355.28	\$3,355,195.50
1/16/2007	\$ (331,698.64)	\$3,023,496.86
1/17/2007	\$ (89,975.40)	\$2,933,521.46
1/18/2007	\$ (8,885.89)	\$2,924,635.57
1/19/2007	\$ (205,256.59)	\$2,719,378.98
1/20/2007		\$2,719,378.98
1/21/2007		\$2,719,378.98
1/22/2007	\$ (138,104.64)	\$2,581,274.34
1/23/2007	\$ (101,941.96)	\$2,479,332.38
1/24/2007	\$ 6,860.34	\$2,486,192.72
1/25/2007	\$ (14,961.35)	\$2,471,231.37
1/26/2007	\$ 60,657.46	\$2,531,888.83
1/27/2007		\$2,531,888.83
1/28/2007		\$2,531,888.83
1/29/2007	\$ (128,088.62)	\$2,403,800.21
1/30/2007	\$ (222,981.11)	\$2,180,819.10
1/31/2007	\$ (74,345.16)	\$2,106,473.94

Total account receivable \$1,132,928,409.56

Average daily balance \$3,112,440.69

Billed Revenues twelve mo's 1/07 46,688,888

Avg Billed Revenues 128,266

Percentage of water 24.27