

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2025-00122
COMMISSION STAFF'S THIRD POST-HEARING
DATA REQUEST FOR INFORMATION**

Witness: William A. Lewis

2. Provide a copy of Kentucky-American's monthly unaccounted for water loss reports from August 2024 to August 2025.

Response:

Please see KAW_R_PSchDR3_NUM002_102725_Attachment.

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

August

Year:

2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,508,567
3	Water Purchased	10,452
4	TOTAL PRODUCED AND PURCHASED	1,519,019
5		
6	WATER SALES	
7	Residential	575,977
8	Commercial	429,613
9	Industrial	55,294
10	Bulk Loading Stations	-
11	Wholesale	59,096
12	Public Authorities	142,572
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	437
14	TOTAL WATER SALES	1,262,989
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	2,069
18	Wastewater Plant	108
19	System Flushing	10,883
20	Fire Department	145
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	75
22	TOTAL OTHER WATER USED	13,280
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	11,202
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	33
30	Other Loss	231,515
31	TOTAL WATER LOSS	242,750
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	15.98%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Kentucky American Water - Total Company

For the Month of: September Year: 2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,384,087
3	Water Purchased	11,425
4	TOTAL PRODUCED AND PURCHASED	1,395,512
5		
6	WATER SALES	
7	Residential	664,552
8	Commercial	443,141
9	Industrial	54,810
10	Bulk Loading Stations	-
11	Wholesale	50,184
12	Public Authorities	134,717
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	660
14	TOTAL WATER SALES	1,348,064
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	370
18	Wastewater Plant	136
19	System Flushing	9,738
20	Fire Department	39
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	-
22	TOTAL OTHER WATER USED	10,283
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	5,029
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	24
30	Other Loss	32,112
31	TOTAL WATER LOSS	37,165
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	2.66%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

October

Year:

2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,349,466
3	Water Purchased	7,815
4	TOTAL PRODUCED AND PURCHASED	1,357,281
5		
6	WATER SALES	
7	Residential	558,915
8	Commercial	396,949
9	Industrial	49,085
10	Bulk Loading Stations	-
11	Wholesale	32,489
12	Public Authorities	121,172
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	642
14	TOTAL WATER SALES	1,159,252
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	1,097
18	Wastewater Plant	116
19	System Flushing	11,520
20	Fire Department	19
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	-
22	TOTAL OTHER WATER USED	12,752
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	11,864
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	22
30	Other Loss	173,391
31	TOTAL WATER LOSS	185,277
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	13.65%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

November

Year:

2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,146,473
3	Water Purchased	7,113
4	TOTAL PRODUCED AND PURCHASED	1,153,586
5		
6	WATER SALES	
7	Residential	513,896
8	Commercial	361,783
9	Industrial	42,371
10	Bulk Loading Stations	-
11	Wholesale	36,207
12	Public Authorities	101,507
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	833
14	TOTAL WATER SALES	1,056,597
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	204
18	Wastewater Plant	195
19	System Flushing	6,161
20	Fire Department	87
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	-
22	TOTAL OTHER WATER USED	6,647
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	9,948
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	63
30	Other Loss	80,331
31	TOTAL WATER LOSS	90,342
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	7.83%

Public Service Commission

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

December

Year:

2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,174,934
3	Water Purchased	7,621
4	TOTAL PRODUCED AND PURCHASED	1,182,555
5		
6	WATER SALES	
7	Residential	393,238
8	Commercial	240,166
9	Industrial	41,888
10	Bulk Loading Stations	-
11	Wholesale	35,602
12	Public Authorities	85,023
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept) + Misc/Other</u>	1,111
14	TOTAL WATER SALES	797,028
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	1,089
18	Wastewater Plant	350
19	System Flushing	6,057
20	Fire Department	10
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	0
22	TOTAL OTHER WATER USED	7,506
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	12,738
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	0
30	Other Loss	365,283
31	TOTAL WATER LOSS	378,021
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	31.97%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

January

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,287,408
3	Water Purchased	10,009
4	TOTAL PRODUCED AND PURCHASED	1,297,417
5		
6	WATER SALES	
7	Residential	535,488
8	Commercial	317,006
9	Industrial	32,417
10	Bulk Loading Stations	-
11	Wholesale	33,126
12	Public Authorities	92,198
13	Other Sales (explain) Fire Service Usage (Not Fire Dept)	758
14	TOTAL WATER SALES	1,010,993
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	1,270
18	Wastewater Plant	921
19	System Flushing	7,227
20	Fire Department	25
21	Other Usage (explain) Street Cleaning and other donated water)	-
22	TOTAL OTHER WATER USED	9,443
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	3,712
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	-
30	Other Loss	273,269
31	TOTAL WATER LOSS	276,981
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	21.35%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

February

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,113,162
3	Water Purchased	6,786
4	TOTAL PRODUCED AND PURCHASED	1,119,948
5		
6	WATER SALES	
7	Residential	507,915
8	Commercial	346,718
9	Industrial	43,553
10	Bulk Loading Stations	123
11	Wholesale	37,253
12	Public Authorities	88,364
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	670
14	TOTAL WATER SALES	1,024,596
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	182
18	Wastewater Plant	325
19	System Flushing	5,271
20	Fire Department	19
21	Other Usage (explain) <u>Street Cleaning and other donated water)</u>	-
22	TOTAL OTHER WATER USED	5,797
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	1,620
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	29
30	Other Loss	87,906
31	TOTAL WATER LOSS	89,555
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	8.00%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

March

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,193,549
3	Water Purchased	10,653
4	TOTAL PRODUCED AND PURCHASED	1,204,202
5		
6	WATER SALES	
7	Residential	440,055
8	Commercial	293,493
9	Industrial	37,826
10	Bulk Loading Stations	239
11	Wholesale	30,743
12	Public Authorities	88,529
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	560
14	TOTAL WATER SALES	891,445
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	221
18	Wastewater Plant	1,139
19	System Flushing	14,481
20	Fire Department	91
21	Other Usage (explain) <u>Street Cleaning and other donated water)</u>	-
22	TOTAL OTHER WATER USED	15,932
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	630
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	17
30	Other Loss	296,178
31	TOTAL WATER LOSS	296,825
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	24.65%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

April

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,174,506
3	Water Purchased	10,941
4	TOTAL PRODUCED AND PURCHASED	1,185,447
5		
6	WATER SALES	
7	Residential	445,086
8	Commercial	288,276
9	Industrial	8,190
10	Bulk Loading Stations	353
11	Wholesale	20,990
12	Public Authorities	33,740
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	10,654
14	TOTAL WATER SALES	807,289
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	814
18	Wastewater Plant	385
19	System Flushing	17,137
20	Fire Department	63
21	Other Usage (explain) <u>Street Cleaning and other donated water)</u>	-
22	TOTAL OTHER WATER USED	18,399
23		
24	WATER LOSS	
25	Tank Overflows	650
26	Line Breaks	2,239
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	23
30	Other Loss	356,847
31	TOTAL WATER LOSS	359,759
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	30.35%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

May

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,270,181
3	Water Purchased	10,957
4	TOTAL PRODUCED AND PURCHASED	1,281,138
5		
6	WATER SALES	
7	Residential	478,564
8	Commercial	333,881
9	Industrial	80,305
10	Bulk Loading Stations	352
11	Wholesale	40,428
12	Public Authorities	165,330
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	(9,384)
14	TOTAL WATER SALES	1,089,476
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	588
18	Wastewater Plant	661
19	System Flushing	18,647
20	Fire Department	182
21	Other Usage (explain) <u>Street Cleaning and other donated water)</u>	-
22	TOTAL OTHER WATER USED	20,078
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	3,392
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	192
30	Other Loss	168,000
31	TOTAL WATER LOSS	171,584
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	13.39%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

June

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,324,046
3	Water Purchased	10,494
4	TOTAL PRODUCED AND PURCHASED	1,334,540
5		
6	WATER SALES	
7	Residential	524,901
8	Commercial	364,637
9	Industrial	13,555
10	Bulk Loading Stations	407
11	Wholesale	25,251
12	Public Authorities	86,004
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	408
14	TOTAL WATER SALES	1,015,163
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	318
18	Wastewater Plant	649
19	System Flushing	5,342
20	Fire Department	43
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	-
22	TOTAL OTHER WATER USED	6,352
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	15,690
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	33
30	Other Loss	297,303
31	TOTAL WATER LOSS	313,026
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	23.46%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

July

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,494,633
3	Water Purchased	10,997
4	TOTAL PRODUCED AND PURCHASED	1,505,630
5		
6	WATER SALES	
7	Residential	572,807
8	Commercial	394,933
9	Industrial	88,844
10	Bulk Loading Stations	515
11	Wholesale	43,308
12	Public Authorities	114,012
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	778
14	TOTAL WATER SALES	1,215,197
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	444
18	Wastewater Plant	423
19	System Flushing	5,522
20	Fire Department	35
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	-
22	TOTAL OTHER WATER USED	6,424
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	7,938
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	77
30	Other Loss	275,994
31	TOTAL WATER LOSS	284,009
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	18.86%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Kentucky American Water - Total Company

For the Month of:

August

Year:

2025

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	1,567,219
3	Water Purchased	12,209
4	TOTAL PRODUCED AND PURCHASED	1,579,428
5		
6	WATER SALES	
7	Residential	651,096
8	Commercial	432,052
9	Industrial	67,628
10	Bulk Loading Stations	431
11	Wholesale	42,462
12	Public Authorities	139,307
13	Other Sales (explain) <u>Fire Service Usage (Not Fire Dept)</u>	422
14	TOTAL WATER SALES	1,333,398
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	4,020
18	Wastewater Plant	621
19	System Flushing	3,868
20	Fire Department	94
21	Other Usage (explain) <u>Street Cleaning and other donated water</u>	
22	TOTAL OTHER WATER USED	8,603
23		
24	WATER LOSS	
25	Tank Overflows	-
26	Line Breaks	5,081
27	Line Leaks	-
28	Excavation Damages	-
29	Theft	177
30	Other Loss	232,169
31	TOTAL WATER LOSS	237,427
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	15.03%