

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: January Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	59,152,300	100.0%
4	Water Purchased		0.0%
5	TOTAL PRODUCED AND PURCHASED	59,152,300	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	40,740,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	3,800	
11	Wholesale		
12	Other Sales (explain)		
13	TOTAL WATER SOLD	40,743,800	68.9%
14	TOTAL WATER NOT SOLD	18,408,500	31.1%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	997,500	
16	Wastewater Treatment Plant	811,700	
17	System Flushing	7,932,600	
18	Fire Department Usage	0	
19	Other Usage (explain) _____ Adjustments	38,800	

20 **TOTAL USAGE** 9,780,600
 21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 14.6%

BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,555,900	
25	Unknown Loss	5,072,000	8.6%
26	TOTAL WATER NOT SOLD OR USED	8,627,900	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
28	"Unknown Loss"	5,072,000
29	% "Unknown Loss"	8.6%
30	Number of Days in Period	31
31	"Unknown Loss" per Day (Gallons per Day)	163,613
32	"Unknown Loss" per Minute (GPM)	113.62
33	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS ESTIMATE

January 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

55,547,300
 38,791,900
 16,755,400
 1,846,700
 38,800
 3,234,300
 7,079,900
 4,555,700

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

59,152,300
 40,743,800
 18,408,500
 1,846,700
 38,800
 3,555,900
 7,932,600
 5,034,500

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

3,605,000
 1,951,900
 1,653,100
 321,600
 852,700
 478,800

OVERALL LOSS

8.51%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: February Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED		
3	Water Produced	54,112,400
4	Water Purchased	3,598,400
5	TOTAL PRODUCED AND PURCHASED	57,710,800
6	TOTAL COST #VALUE!	

WATER SOLD		
7	Residential	43,812,500
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	30,000
11	Wholesale	add 2 sales
12	Other Sales (explain)	
13	TOTAL WATER SOLD	43,842,500
14	TOTAL WATER NOT SOLD	13,868,300

BREAKDOWN OF WATER USAGE		
15	Water Treatment Plant	1,450,700
16	Wastewater Treatment Plant	763,500
17	System Flushing	4,230,600
18	Fire Department Usage	0
19	Other Usage (explain) Adjustments	890,400
20	TOTAL USAGE	7,335,200
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES	11.3%

BREAKDOWN OF WATER LOST		
22	Tank Overflows	
23	Excavation Breaks	0
24	Repaired Line Breaks	2,585,100
25	Unknown Loss	3,948,000
26	TOTAL WATER NOT SOLD OR USED	6,533,100
27	COST OF WATER NOT SOLD OR USED	#VALUE!

"UNKNOWN LOSS" FLOW RATE AND COST:		
28	"Unknown Loss"	3,948,000
29	% "Unknown Loss"	6.8%
30	Number of Days in Period	30
31	"Unknown Loss" per Day (Gallons per Day)	131,600
32	"Unknown Loss" per Minute (GPM)	91.39
33	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS ESTIMATE

February 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

54,112,400
 41,932,400
 12,180,000
 2,224,300
 890,400
 2,237,900
 3,641,200
 3,186,200

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

57,710,800
 43,842,500
 13,868,300
 2,224,300
 890,400
 2,585,100
 4,230,600
 3,937,900

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

3,598,400
 1,910,100
 1,688,300
 347,200
 589,400
 751,700

OVERALL LOSS

6.82%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: March Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	46,725,000	94.8%
4	Water Purchased	2,550,100	5.2%
5	TOTAL PRODUCED AND PURCHASED	49,275,100	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	31,750,700	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	15,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments		
13	TOTAL WATER SOLD	31,766,000	64.5%
14	TOTAL WATER NOT SOLD	17,509,100	35.5%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,875,000	
16	Wastewater Treatment Plant	1,042,900	
17	System Flushing	3,621,900	
18	Fire Department Usage	3,000,000	
19	Other Usage (explain) _____ Adjustments	890,400	
20	TOTAL USAGE	10,430,200	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.4%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	6,579,900	
25	Unknown Loss	499,000	1.0%
26	TOTAL WATER NOT SOLD OR USED	7,078,900	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	499,000	
29	% "Unknown Loss"	1.0%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	16,633	
32	"Unknown Loss" per Minute (GPM)	11.55	
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

March 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

46,725,000
30,578,200
 16,146,800
 2,933,200
 736,100
 6,000,000
6,115,200
 362,300

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

OVERALL
 49,275,100
31,750,700
 17,524,400
 2,933,200
 736,100
 6,579,000
6,621,900
 654,200

Columbia/Adair

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

JAMESTOWN
 2,550,100
1,172,500
 1,377,600
 579,000
506,700
 291,900

OVERALL LOSS

1.33%

WATER LOSS ESTIMATE

April 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

57,362,000
31,857,100
 25,504,900
 3,070,700
 225,800
 6,937,900
12,291,100
 2,979,400

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

59,747,900
32,981,600
 26,766,300
 3,070,700
 225,800
 7,195,900
12,722,200
 3,551,700

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

2,385,900
1,124,500
 1,261,400
 258,000
431,100
 572,300

OVERALL LOSS

5.94%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: April Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	57,362,000	96.0%
4	Water Purchased	2,385,900	4.0%
5	TOTAL PRODUCED AND PURCHASED	59,747,900	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	32,981,600	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	66,900	
11	Wholesale	add 2 sales	
12	Other Sales (explain)		
13	TOTAL WATER SOLD	33,048,500	55.3%
14	TOTAL WATER NOT SOLD	26,699,400	44.7%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	2,129,300	
16	Wastewater Treatment Plant	915,900	
17	System Flushing	12,722,200	
18	Fire Department Usage	2,000,000	
19	Other Usage (explain) Adjustments	225,800	
20	TOTAL USAGE	17,993,200	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.6%

BREAKDOWN OF WATER LOST

22	Tank Overflows	 	
23	Excavation Breaks	0	
24	Repaired Line Breaks	7,195,900	
25	Unknown Loss	1,510,300	2.5%
26	TOTAL WATER NOT SOLD OR USED	8,706,200	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:

28	"Unknown Loss"	1,510,300	
29	% "Unknown Loss"	2.5%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	50,343	
32	"Unknown Loss" per Minute (GPM)	34.96	
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

May 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

62,395,000
38,089,400
 24,305,600
 3,781,700
 43,600
 9,367,400
5,981,000
 5,131,900

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

OVERALL
 64,662,900
39,422,900
 25,240,000
 3,781,700
 43,600
 9,778,600
6,267,500
 5,368,600

Columbia/Adair

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

JAMESTOWN
 2,267,900
1,333,500
 934,400
 411,200
286,500
 236,700

OVERALL LOSS

8.30%

WATER LOSS ESTIMATE

June 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

61,781,000
41,103,300
 20,677,700
 1,575,100
 123,200
 9,314,700
6,532,500
 3,132,200

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

64,379,800
42,966,700
 21,413,100
 1,575,100
 123,200
 9,510,900
6,774,600
 3,429,300

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

2,598,800
1,863,400
 735,400
 196,200
242,100
 297,100

OVERALL LOSS

5.33%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: June Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	61,781,000	96.0%
4	Water Purchased	2,598,800	4.0%
5	TOTAL PRODUCED AND PURCHASED	64,379,800	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	42,966,700	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	85,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	123,200	
13	TOTAL WATER SOLD	43,175,200	67.1%
14	TOTAL WATER NOT SOLD	21,204,600	32.9%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	831,500	
16	Wastewater Treatment Plant	705,000	
17	System Flushing	6,774,600	
18	Fire Department Usage	2,413,000	
19	Other Usage (explain) _____ Adjustments	840,300	
20	TOTAL USAGE	11,564,400	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		15.0%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	9,510,900	
25	Unknown Loss	129,300	0.2%
26	TOTAL WATER NOT SOLD OR USED	9,640,200	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	129,300	
29	% "Unknown Loss"	0.2%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	4,310	
32	"Unknown Loss" per Minute (GPM)	2.99	
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

July 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

61,436,000
42,786,900
 18,649,100
 1,537,300
 214,200
 2,102,300
7,200,400
 7,594,900

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

OVERALL
 63,053,800
44,376,800
 18,677,000
 1,537,300
 214,200
 2,145,300
7,272,900
 7,507,300

Columbia/Adair

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

JAMESTOWN
 1,617,800
1,589,900
 27,900
 43,000
72,500
 -87,600

OVERALL LOSS

11.91%

Monthly Water Use Report

Water Utility: Columbia/Adair Utilities District PWSID: 11016

For the Month of: July Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	61,436,000	97.4%
4	Water Purchased	1,617,800	2.6%
5	TOTAL PRODUCED AND PURCHASED	63,053,800	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	44,376,800	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	41,600	
11	Wholesale		
12	Other Sales (explain) _____ Adjustments	214,200	
13	TOTAL WATER SOLD	44,632,600	70.8%
14	TOTAL WATER NOT SOLD	18,421,200	29.2%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	793,800	
16	Wastewater Treatment Plant	708,500	
17	System Flushing	7,272,900	#VALUE!
18	Fire Department Usage	35,000	#VALUE!
19	DBP Flushing _____ DBP Maintenance	625,000	#VALUE!
20	TOTAL USAGE	9,435,200	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.3%

BREAKDOWN OF WATER LOST			
22	Tank Overflows (other than for DBP maintenance)		
23	Excavation Breaks	0	
24	Repaired Line Breaks	2,145,300	#VALUE!
25	Unknown Loss	6,840,700	10.8%
26	TOTAL WATER NOT SOLD OR USED	8,986,000	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	6,840,700	
29	% "Unknown Loss"	10.8%	
30	Number of Days in Period	31	
31	"Unknown Loss" per Day (Gallons per Day)	220,668	
32	"Unknown Loss" per Minute (GPM)	153.24	
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

August 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

61,175,000
 41,146,700
 20,028,300
 1,808,000
 186,600
 3,295,900
 8,421,100
 6,316,700

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

62,573,100
 43,135,500
 19,437,600
 1,808,000
 186,600
 3,389,500
 8,559,000
 5,494,500

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS GAIN
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

1,398,100
 1,988,800
 -590,700
 93,600
 137,900
 -822,200

OVERALL LOSS

8.78%

Monthly Water Use Report

Water Utility: Columbia/Adair Utilities District PWSID: 11016

For the Month of: August Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	61,175,000	97.8%
4	Water Purchased	1,398,100	2.2%
5	TOTAL PRODUCED AND PURCHASED	62,573,100	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	43,135,500	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	39,500	
11	Wholesale		
12	Other Sales (explain) Adjustments	186,600	
13	TOTAL WATER SOLD	43,361,600	69.3%
14	TOTAL WATER NOT SOLD	19,211,500	30.7%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,000,000	
16	Wastewater Treatment Plant	741,500	
17	System Flushing	6,630,100	#VALUE!
18	Fire Department Usage	0	
19	DBP Flushing DBP Maintenance	1,928,900	#VALUE!
20	TOTAL USAGE	10,300,500	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.2%

BREAKDOWN OF WATER LOST			
22	Tank Overflows (other than for DBP maintenance)		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,389,500	#VALUE!
25	Unknown Loss	5,521,500	8.8%
26	TOTAL WATER NOT SOLD OR USED	8,911,000	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	5,521,500	
29	% "Unknown Loss"	8.8%	
30	(insert days of operation during month) Number of Days in Period		
31	"Unknown Loss" per Day (Gallons per Day)		
32	"Unknown Loss" per Minute (GPM)		
33	"Unknown Loss" Cost for Month		#VALUE!

WATER LOSS ESTIMATE

September 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

57,211,000
40,662,400
 16,548,600
 2,380,100
 211,700
 3,697,800
4,899,800
 5,359,200

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

58,780,100
42,107,500
 16,672,600
 2,380,100
 211,700
 3,777,000
 5,029,800
 5,274,000

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

1,569,100
1,445,100
 124,000
 79,200
130,000
 -85,200

OVERALL LOSS

8.97%

Monthly Water Use Report

Water Utility: Columbia/Adair Utilities District PWSID: 11016

For the Month of: September Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	57,211,000	97.3%
4	Water Purchased	1,569,100	2.7%
5	TOTAL PRODUCED AND PURCHASED	58,780,100	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	42,107,500	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	23,800	
11	Wholesale		
12	Other Sales (explain) _____	211,700	
	(identify Other Sales)		
13	TOTAL WATER SOLD	42,343,000	72.0%
14	TOTAL WATER NOT SOLD	16,437,100	28.0%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	1,500,000	
16	Wastewater Treatment Plant	818,100	
17	System Flushing	5,029,800	#VALUE!
18	Fire Department Usage	0	
19	DBP Flushing DBP Maintenance	638,200	#VALUE!

20 **TOTAL USAGE** 7,986,100

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 14.4%

BREAKDOWN OF WATER LOST

22	Tank Overflows (other than for DBP maintenance)		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,777,000	#VALUE!
25	Unknown Loss	4,674,000	8.0%

26 **TOTAL WATER NOT SOLD OR USED** 8,451,000

27 **COST OF WATER NOT SOLD OR USED** #VALUE!

"UNKNOWN LOSS" FLOW RATE AND COST:

28	"Unknown Loss"	4,674,000	
29	% "Unknown Loss"	8.0%	
30	(insert days of operation during month) Number of Days in Period		
31	"Unknown Loss" per Day (Gallons per Day)		
32	"Unknown Loss" per Minute (GPM)		
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

October 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

54,228,000
 39,226,700
 15,001,300
 2,887,500
 227,200
 3,279,900
 4,869,500
 3,737,200

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

55,509,200
 40,746,000
 14,763,200
 2,887,500
 227,200
 3,344,900
 4,998,500
 3,305,100

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS GAIN
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

1,281,200
 1,519,300
 -238,100
 65,000
 129,000
 -432,100

OVERALL LOSS

5.95%

Monthly Water Use Report

Water Utility: Columbia/Adair Utilities District PWSID: 11016

For the Month of: October Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	54,228,000	97.7%
4	Water Purchased	1,281,200	2.3%
5	TOTAL PRODUCED AND PURCHASED	55,509,200	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	40,746,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	16,600	
11	Wholesale		
12	Other Sales (explain) _____ Adjustments	227,200	
13	TOTAL WATER SOLD	40,989,800	73.8%
14	TOTAL WATER NOT SOLD	14,519,400	26.2%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	2,000,000	
16	Wastewater Treatment Plant	858,300	
17	System Flushing	4,998,500	#VALUE!
18	Fire Department Usage	0	
19	DBP Flushing _____ DBP Maintenance	0	

20 **TOTAL USAGE** 7,856,800
 21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 12.0%

BREAKDOWN OF WATER LOST

22	Tank Overflows (other than for DBP maintenance)		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,344,900	#VALUE!
25	Unknown Loss	3,317,700	6.0%

26 **TOTAL WATER NOT SOLD OR USED** 6,662,600
 27 **COST OF WATER NOT SOLD OR USED** #VALUE!

"UNKNOWN LOSS" FLOW RATE AND COST:

28	"Unknown Loss"	3,317,700	
29	% "Unknown Loss"	6.0%	
30	(insert days of operation during month) Number of Days in Period		
31	"Unknown Loss" per Day (Gallons per Day)		
32	"Unknown Loss" per Minute (GPM)		
33	"Unknown Loss" Cost for Month	#VALUE!	

WATER LOSS ESTIMATE

November 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

52,314,000
 31,082,800
 21,231,200
 2,929,500
 249,000
 4,291,000
 7,869,900
 5,891,800

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

55,047,700
 32,342,500
 22,705,200
 2,929,500
 249,000
 4,947,900
 8,601,900
 5,976,900

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS GAIN
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

2,733,700
 1,259,700
 1,474,000
 656,900
 732,000
 85,100

OVERALL LOSS

10.86%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: December Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	52,314,000	95.0%
4	Water Purchased	2,733,700	5.0%
5	TOTAL PRODUCED AND PURCHASED	55,047,700	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	32,342,500	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	30,000	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	249,000	
13	TOTAL WATER SOLD	32,621,500	59.3%
14	TOTAL WATER NOT SOLD	22,426,200	40.7%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,925,000	
16	Wastewater Treatment Plant	975,500	
17	System Flushing	8,601,900	
18	Fire Department Usage	0	
19	Other Usage (explain) _____ Adjustments	2,894,200	
20	TOTAL USAGE	14,396,600	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.6%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	4,947,900	
25	Unknown Loss	3,081,700	5.6%
26	TOTAL WATER NOT SOLD OR USED	8,029,600	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	3,081,700	
29	% "Unknown Loss"	5.6%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	102,723	
32	"Unknown Loss" per Minute (GPM)	71.34	
33	"Unknown Loss" Cost for Month	#VALUE!	



WATER LOSS ESTIMATE

December 2018



WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

51,517,000
35,405,200
 16,111,800
 2,003,900
 186,300
 3,642,500
5,779,900
 4,499,200

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 OPERATIONS
 ADJUSTMENTS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR LOSS

52,970,200
36,807,500
 16,162,700
 2,003,900
 186,300
 3,669,600
5,844,400
 4,458,500

Columbia/Adair

OVERALL

JAMESTOWN

WATER PURCHASE
 WATER SALES
 GROSS LOSS
 LEAKS
 FLUSHING
 UNACCOUNTED FOR GAIN

1,453,200
1,402,300
 50,900
 27,100
64,500
 -40,700

OVERALL LOSS

8.42%

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: December Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	51,517,000	97.3%
4	Water Purchased	1,453,200	2.7%
5	TOTAL PRODUCED AND PURCHASED	52,970,200	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	36,807,500	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	40,000	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	186,300	
13	TOTAL WATER SOLD	37,033,800	69.9%
14	TOTAL WATER NOT SOLD	15,936,400	30.1%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,281,600	
16	Wastewater Treatment Plant	722,300	
17	System Flushing	5,844,400	
18	Fire Department Usage	0	
19	Other Usage (explain) _____ Adjustments	890,400	
20	TOTAL USAGE	8,738,700	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		13.6%

BREAKDOWN OF WATER LOST			
22	Tank Overflows	 	
23	Excavation Breaks	0	
24	Repaired Line Breaks	2,585,100	
25	Unknown Loss	4,612,600	8.7%
26	TOTAL WATER NOT SOLD OR USED	7,197,700	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	4,612,600	
29	% "Unknown Loss"	8.7%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	153,753	
32	"Unknown Loss" per Minute (GPM)	106.77	
33	"Unknown Loss" Cost for Month	#VALUE!	