

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: January Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	52,921,000	97.4%
4	Water Purchased	1,400,400	2.6%
5	TOTAL PRODUCED AND PURCHASED	54,321,400	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	33,149,600	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales (explain)		
13	TOTAL WATER SOLD	33,149,600	61.0%
14	TOTAL WATER NOT SOLD	21,171,800	39.0%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,901,000	
16	Wastewater Treatment Plant	1,095,200	
17	System Flushing	8,794,300	
18	Fire Department Usage	747,200	
19	Other Usage (explain) Adjustments	774,200	
20	TOTAL USAGE	13,311,900	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.5%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	4,000,000	
25	Unknown Loss	3,859,900	7.1%
26	TOTAL WATER NOT SOLD OR USED	7,859,900	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	3,859,900	
29	% "Unknown Loss"	7.1%	
30	Number of Days in Period	31	
31	"Unknown Loss" per Day (Gallons per Day)	124,513	
32	"Unknown Loss" per Minute (GPM)	86.47	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: February Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	47,374,000	96.0%
4	Water Purchased	1,955,500	4.0%
5	TOTAL PRODUCED AND PURCHASED	49,329,500	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	39,663,900	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales (explain)		
13	TOTAL WATER SOLD	39,663,900	80.4%
14	TOTAL WATER NOT SOLD	9,665,600	19.6%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,028,000	
16	Wastewater Treatment Plant	1,311,900	
17	System Flushing	3,416,100	
18	Fire Department Usage	747,200	
19	Other Usage (explain) Adjustments	200,000	
20	TOTAL USAGE	6,703,200	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		6.0%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	2,777,400	
25	Unknown Loss	185,000	0.4%
26	TOTAL WATER NOT SOLD OR USED	2,962,400	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	185,000	
29	% "Unknown Loss"	0.4%	
30	Number of Days in Period	31	
31	"Unknown Loss" per Day (Gallons per Day)	5,968	
32	"Unknown Loss" per Minute (GPM)	4.14	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: March Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	47,339,000	97.4%
4	Water Purchased	1,277,800	2.6%
5	TOTAL PRODUCED AND PURCHASED	48,616,800	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	29,384,800	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale		
12	Other Sales (explain) _____		
13	TOTAL WATER SOLD	29,384,800	60.4%
14	TOTAL WATER NOT SOLD	19,232,000	39.6%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,714,800	
16	Wastewater Treatment Plant	982,200	
17	System Flushing	9,416,600	
18	Fire Department Usage	747,200	
19	Other Usage (explain) _____ Adjustments	273,500	
20	TOTAL USAGE	13,134,300	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		12.5%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	4,306,200	
25	Unknown Loss	1,791,500	3.7%
26	TOTAL WATER NOT SOLD OR USED	6,097,700	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	1,791,500	
29	% "Unknown Loss"	3.7%	
30	Number of Days in Period	31	
31	"Unknown Loss" per Day (Gallons per Day)	57,790	
32	"Unknown Loss" per Minute (GPM)	40.13	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: April Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	49,982,000	97.3%
4	Water Purchased	1,384,800	2.7%
5	TOTAL PRODUCED AND PURCHASED	51,366,800	
6	TOTAL COST #VALUE!		
WATER SOLD			
7	Residential	36,350,700	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	28,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments		
13	TOTAL WATER SOLD	36,379,000	70.8%
14	TOTAL WATER NOT SOLD	14,987,800	29.2%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	1,806,600	
16	Wastewater Treatment Plant	1,209,700	
17	System Flushing	4,438,500	
18	Fire Department Usage	350,000	
19	Other Usage (explain) _____ Adjustments	169,800	

20 **TOTAL USAGE** 7,974,600

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 13.7%

BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	2,334,700	
25	Unknown Loss	4,678,500	9.1%

26 **TOTAL WATER NOT SOLD OR USED** 7,013,200

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

"UNKNOWN LOSS" FLOW RATE AND COST:

28	"Unknown Loss"	4,678,500	
29	% "Unknown Loss"	9.1%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	155,950	
32	"Unknown Loss" per Minute (GPM)	108.30	
33	"Unknown Loss" Cost for Month	#VALUE!	



Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: May Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	59,987,000	97.8%
4	Water Purchased	1,374,400	2.2%
5	TOTAL PRODUCED AND PURCHASED	61,361,400	
6	TOTAL COST #VALUE!		
WATER SOLD			
7	Residential	40,921,800	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	39,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) Adjustments	95,800	
13	TOTAL WATER SOLD	41,056,900	66.9%
14	TOTAL WATER NOT SOLD	20,304,500	33.1%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	3,852,100	
16	Wastewater Treatment Plant	1,159,800	
17	System Flushing	6,334,100	
18	Fire Department Usage	1,225,600	
19	Other Usage (explain) Adjustments		

20 **TOTAL USAGE** 12,571,600

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** **12.6%**

BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,337,400	
25	Unknown Loss	4,395,500	7.2%

26 **TOTAL WATER NOT SOLD OR USED** 7,732,900

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

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	4,395,500	
29	% "Unknown Loss"	7.2%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	146,517	
32	"Unknown Loss" per Minute (GPM)	101.75	
33	"Unknown Loss" Cost for Month	#VALUE!	



Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: June Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	55,932,000	96.8%
4	Water Purchased	1,822,100	3.2%
5	TOTAL PRODUCED AND PURCHASED	57,754,100	
6	TOTAL COST #VALUE!		
WATER SOLD			
7	Residential	48,426,900	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	40,900	
11	Wholesale	add 2 sales	
12	Other Sales (explain) Adjustments	135,000	
13	TOTAL WATER SOLD	48,602,800	84.2%
14	TOTAL WATER NOT SOLD	9,151,300	15.8%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	1,102,700	
16	Wastewater Treatment Plant	985,800	
17	System Flushing	2,514,400	
18	Fire Department Usage	0	
19	Other Usage (explain) Adjustments		

20 **TOTAL USAGE** 4,602,900

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 7.9%

BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	1,008,000	
25	Unknown Loss	3,540,400	6.1%

26 **TOTAL WATER NOT SOLD OR USED** 4,548,400

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

"UNKNOWN LOSS" FLOW RATE AND COST:

28	"Unknown Loss"	3,540,400	
29	% "Unknown Loss"	6.1%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	118,013	
32	"Unknown Loss" per Minute (GPM)	81.95	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: July Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	51,359,000	97.1%
4	Water Purchased	1,522,200	2.9%
5	TOTAL PRODUCED AND PURCHASED	52,881,200	
6	TOTAL COST #VALUE!		
WATER SOLD			
7	Residential	37,229,700	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	23,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) Adjustments	367,200	
13	TOTAL WATER SOLD	37,620,200	71.1%
14	TOTAL WATER NOT SOLD	15,261,000	28.9%

BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	2,911,300	
16	Wastewater Treatment Plant	1,822,700	
17	System Flushing	4,947,300	
18	Fire Department Usage	0	
19	Other Usage (explain) Adjustments		

20 **TOTAL USAGE** 9,681,300

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 10.6%

BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	1,295,000	
25	Unknown Loss	4,284,700	8.1%

26 **TOTAL WATER NOT SOLD OR USED** 5,579,700

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

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	4,284,700	
29	% "Unknown Loss"	8.1%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	142,823	
32	"Unknown Loss" per Minute (GPM)	99.18	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: August Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	48,170,000	96.3%
4	Water Purchased	1,854,300	3.7%
5	TOTAL PRODUCED AND PURCHASED	50,024,300	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	42,887,900	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	30,000	
11	Wholesale	add 2 sales	
12	Other Sales (explain) Adjustments	107,800	
13	TOTAL WATER SOLD	43,025,700	86.0%
14	TOTAL WATER NOT SOLD	6,998,600	14.0%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	834,500	
16	Wastewater Treatment Plant	934,800	
17	System Flushing	2,059,300	
18	Fire Department Usage	8,200	
19	Other Usage (explain) Adjustments		
20	TOTAL USAGE	3,836,800	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		6.3%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	525,700	
25	Unknown Loss	2,636,100	5.3%
26	TOTAL WATER NOT SOLD OR USED	3,161,800	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	2,636,100	
29	% "Unknown Loss"	5.3%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	87,870	
32	"Unknown Loss" per Minute (GPM)	61.02	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: September Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	61,900,500	100.0%
4	Water Purchased	0	0.0%
5	TOTAL PRODUCED AND PURCHASED	61,900,500	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	43,376,700	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	31,800	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	304,400	
13	TOTAL WATER SOLD	43,712,900	70.6%
14	TOTAL WATER NOT SOLD	18,187,600	29.4%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,250,000	
16	Wastewater Treatment Plant	888,900	
17	System Flushing	7,010,500	
18	Fire Department Usage	134,600	
19	Other Usage (explain) _____ Adjustments		
20	TOTAL USAGE	9,284,000	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		14.4%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	4,030,200	
25	Unknown Loss	4,873,400	7.9%
26	TOTAL WATER NOT SOLD OR USED	8,903,600	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	4,873,400	
29	% "Unknown Loss"	7.9%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	162,447	
32	"Unknown Loss" per Minute (GPM)	112.81	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: October Year: 2019

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

		GALLONS	
WATER PRODUCED or PURCHASED			
3	Water Produced	56,638,000	97.0%
4	Water Purchased	1,748,000	3.0%
5	TOTAL PRODUCED AND PURCHASED	58,386,000	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	42,412,600	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	35,500	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	177,100	
13	TOTAL WATER SOLD	42,625,200	73.0%
14	TOTAL WATER NOT SOLD	15,760,800	27.0%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	870,500	
16	Wastewater Treatment Plant	850,200	
17	System Flushing	6,054,500	
18	Fire Department Usage	134,600	
19	Other Usage (explain) _____ Adjustments		
20	TOTAL USAGE	7,909,800	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		13.4%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	2,361,400	
25	Unknown Loss	5,489,600	9.4%
26	TOTAL WATER NOT SOLD OR USED	7,851,000	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	5,489,600	
29	% "Unknown Loss"	9.4%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	182,987	
32	"Unknown Loss" per Minute (GPM)	127.07	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: November Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	54,221,000	96.6%
4	Water Purchased	1,906,500	3.4%
5	TOTAL PRODUCED AND PURCHASED	56,127,500	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	38,633,400	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	31,300	
11	Wholesale	add 2 sales	
12	Other Sales (explain) Adjustments	177,700	
13	TOTAL WATER SOLD	38,842,400	69.2%
14	TOTAL WATER NOT SOLD	17,285,100	30.8%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	1,719,300	
16	Wastewater Treatment Plant	1,219,100	
17	System Flushing	6,466,400	
18	Fire Department Usage	54,500	
19	Other Usage (explain) Adjustments		
20	TOTAL USAGE	9,459,300	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		13.9%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	3,187,900	
25	Unknown Loss	4,637,900	8.3%
26	TOTAL WATER NOT SOLD OR USED	7,825,800	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	4,637,900	
29	% "Unknown Loss"	8.3%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	154,597	
32	"Unknown Loss" per Minute (GPM)	107.36	
33	"Unknown Loss" Cost for Month	#VALUE!	

Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: December Year: 2019

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

GALLONS

WATER PRODUCED or PURCHASED			
3	Water Produced	56,885,000	96.4%
4	Water Purchased	2,108,100	3.6%
5	TOTAL PRODUCED AND PURCHASED	58,993,100	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	34,448,300	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	8,700	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	251,500	
13	TOTAL WATER SOLD	34,708,500	58.8%
14	TOTAL WATER NOT SOLD	24,284,600	41.2%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	4,628,800	
16	Wastewater Treatment Plant	2,186,900	
17	System Flushing	9,882,000	
18	Fire Department Usage	74,300	
19	Other Usage (explain) _____ Adjustments		
20	TOTAL USAGE	16,772,000	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES		12.7%

BREAKDOWN OF WATER LOST			
22	Tank Overflows		
23	Excavation Breaks	0	
24	Repaired Line Breaks	4,351,500	
25	Unknown Loss	3,161,100	5.4%
26	TOTAL WATER NOT SOLD OR USED	7,512,600	
27	COST OF WATER NOT SOLD OR USED	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	3,161,100	
29	% "Unknown Loss"	5.4%	
30	Number of Days in Period	30	
31	"Unknown Loss" per Day (Gallons per Day)	105,370	
32	"Unknown Loss" per Minute (GPM)	73.17	
33	"Unknown Loss" Cost for Month	#VALUE!	