

## 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	<b>TOTAL PRODUCED AND PURCHASED</b>	59,152,300	
6	<b>TOTAL COST #VALUE!</b>		

WATER SOLD			
7	Residential	40,740,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	3,800	
11	Wholesale		
12	Other Sales (explain)		
13	<b>TOTAL WATER SOLD</b>	40,743,800	68.9%
14	<b>TOTAL WATER NOT SOLD</b>	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	<b>TOTAL USAGE</b>	9,780,600	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<b>14.6%</b>

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	<b>TOTAL WATER NOT SOLD OR USED</b>	<b>8,627,900</b>	
27	<b>COST OF WATER NOT SOLD OR USED</b>		<b>#VALUE!</b>

"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!

## 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	<span style="border: 1px solid black; padding: 2px;">54,112,400</span>	93.8%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">3,598,400</span>	6.2%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	57,710,800	
6	<b>TOTAL COST #VALUE!</b>		
WATER SOLD			
7	Residential	<span style="border: 1px solid black; padding: 2px;">43,812,500</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">30,000</span>	
11	Wholesale	add 2 sales	
12	Other Sales (explain)		
13	<b>TOTAL WATER SOLD</b>	43,842,500	76.0%
14	<b>TOTAL WATER NOT SOLD</b>	13,868,300	24.0%

### BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">1,450,700</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">763,500</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">4,230,600</span>	
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">0</span>	
19	Other Usage (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">890,400</span>	
20	<b>TOTAL USAGE</b>	7,335,200	

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 11.3%

### BREAKDOWN OF WATER LOST

22	Tank Overflows		
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">2,585,100</span>	
25	Unknown Loss	<span style="border: 1px solid black; padding: 2px;">3,948,000</span>	6.8%
26	<b>TOTAL WATER NOT SOLD OR USED</b>	<b>6,533,100</b>	
27	<b>COST OF WATER NOT SOLD OR USED</b>	<b>#VALUE!</b>	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	3,948,000	
29	% "Unknown Loss"	6.8%	
30	Number of Days in Period	<span style="border: 1px solid black; padding: 2px;">30</span>	
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!	

## 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	<b>TOTAL PRODUCED AND PURCHASED</b>	49,275,100	
6	<b>TOTAL COST #VALUE!</b>		

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	<b>TOTAL WATER SOLD</b>	31,766,000	64.5%
14	<b>TOTAL WATER NOT SOLD</b>	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	<b>TOTAL USAGE</b>	10,430,200	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<b>14.4%</b>

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	<b>TOTAL WATER NOT SOLD OR USED</b>	7,078,900	
27	<b>COST OF WATER NOT SOLD OR USED</b>	<b>#VALUE!</b>	

"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!	

## 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	<span style="border: 1px solid black; padding: 2px;">57,362,000</span>	96.0%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">2,385,900</span>	4.0%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	59,747,900	
6	<b>TOTAL COST #VALUE!</b>		

WATER SOLD			
7	Residential	<span style="border: 1px solid black; padding: 2px;">32,981,600</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">66,900</span>	
11	Wholesale	add 2 sales	
12	Other Sales (explain)		
13	<b>TOTAL WATER SOLD</b>	33,048,500	55.3%
14	<b>TOTAL WATER NOT SOLD</b>	26,699,400	<b>44.7%</b>

### BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">2,129,300</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">915,900</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">12,722,200</span>	
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">2,000,000</span>	
19	Other Usage (explain) Adjustments	<span style="border: 1px solid black; padding: 2px;">225,800</span>	

20 **TOTAL USAGE** 17,993,200

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 14.6%

### BREAKDOWN OF WATER LOST

22	Tank Overflows	<span style="border: 1px solid black; padding: 2px;"></span>	
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">7,195,900</span>	
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	<span style="border: 1px solid black; padding: 2px;">30</span>	
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

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

## OVERALL

## JAMESTOWN

WATER PURCHASE  
 WATER SALES  
 GROSS LOSS  
 LEAKS  
 FLUSHING  
 UNACCOUNTED FOR LOSS

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

OVERALL LOSS

8.30%

## 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	<span style="border: 1px solid black; padding: 2px;">61,781,000</span>	96.0%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">2,598,800</span>	4.0%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	64,379,800	
6	<b>TOTAL COST #VALUE!</b>		

WATER SOLD			
7	Residential	<span style="border: 1px solid black; padding: 2px;">42,966,700</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">85,300</span>	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">123,200</span>	
13	<b>TOTAL WATER SOLD</b>	43,175,200	67.1%
14	<b>TOTAL WATER NOT SOLD</b>	21,204,600	32.9%

BREAKDOWN OF WATER USAGE			
15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">831,500</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">705,000</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">6,774,600</span>	
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">2,413,000</span>	
19	Other Usage (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">840,300</span>	
20	<b>TOTAL USAGE</b>	11,564,400	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<span style="border: 1px solid black; padding: 2px;">15.0%</span>

BREAKDOWN OF WATER LOST			
22	Tank Overflows	<span style="border: 1px solid black; padding: 2px;"></span>	
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">9,510,900</span>	
25	Unknown Loss	129,300	0.2%
26	<b>TOTAL WATER NOT SOLD OR USED</b>	9,640,200	
27	<b>COST OF WATER NOT SOLD OR USED</b>	<b>#VALUE!</b>	

"UNKNOWN LOSS" FLOW RATE AND COST:			
28	"Unknown Loss"	129,300	
29	% "Unknown Loss"	0.2%	
30	Number of Days in Period	<span style="border: 1px solid black; padding: 2px;">30</span>	
31	"Unknown Loss" per Day (Gallons per Day)	4,310	
32	"Unknown Loss" per Minute (GPM)	2.99	
33	"Unknown Loss" Cost for Month	<b>#VALUE!</b>	

## 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	
<b>WATER PRODUCED or PURCHASED</b>			
3	Water Produced	<span style="border: 1px solid black; padding: 2px;">61,436,000</span>	97.4%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">1,617,800</span>	2.6%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	63,053,800	
6	<b>TOTAL COST #VALUE!</b>		
<b>WATER SOLD</b>			
7	Residential	<span style="border: 1px solid black; padding: 2px;">44,376,800</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">41,600</span>	
11	Wholesale		
12	Other Sales (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">214,200</span>	
13	<b>TOTAL WATER SOLD</b>	44,632,600	70.8%
14	<b>TOTAL WATER NOT SOLD</b>	18,421,200	29.2%

<b>BREAKDOWN OF WATER USAGE</b>			
15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">793,800</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">708,500</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">7,272,900</span>	#VALUE!
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">35,000</span>	#VALUE!
19	DBP Flushing _____ DBP Maintenance	<span style="border: 1px solid black; padding: 2px;">625,000</span>	#VALUE!
20	<b>TOTAL USAGE</b>	9,435,200	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<span style="border: 1px solid black; padding: 2px;">14.3%</span>

<b>BREAKDOWN OF WATER LOST</b>			
22	Tank Overflows (other than for DBP maintenance)		
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">2,145,300</span>	#VALUE!
25	Unknown Loss	6,840,700	10.8%
26	<b>TOTAL WATER NOT SOLD OR USED</b>	8,986,000	
27	<b>COST OF WATER NOT SOLD OR USED</b>		#VALUE!

"UNKNOWN LOSS" FLOW RATE AND COST:		
28	"Unknown Loss"	6,840,700
29	% "Unknown Loss"	10.8%
30	Number of Days in Period	<span style="border: 1px solid black; padding: 2px;">31</span>
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!

## 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	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>62,573,100</b>
6	<b>TOTAL COST #VALUE!</b>	

WATER SOLD		
7	Residential	43,135,500
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	39,500
11	Wholesale	
12	Other Sales (explain) <span style="margin-left: 20px;">Adjustments</span>	186,600
13	<b>TOTAL WATER SOLD</b>	<b>43,361,600 69.3%</b>
14	<b>TOTAL WATER NOT SOLD</b>	<b>19,211,500 30.7%</b>

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 <span style="margin-left: 20px;">DBP Maintenance</span>	1,928,900 #VALUE!
20	<b>TOTAL USAGE</b>	<b>10,300,500</b>
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>	<b>14.2%</b>

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	<b>TOTAL WATER NOT SOLD OR USED</b>	<b>8,911,000</b>
27	<b>COST OF WATER NOT SOLD OR USED</b>	<b>#VALUE!</b>

"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!



## 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**

<b>WATER PRODUCED or PURCHASED</b>			
3	Water Produced	<span style="border: 1px solid black; padding: 2px;">57,211,000</span>	97.3%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">1,569,100</span>	2.7%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	58,780,100	
6	<b>TOTAL COST #VALUE!</b>		

<b>WATER SOLD</b>			
7	Residential	<span style="border: 1px solid black; padding: 2px;">42,107,500</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">23,800</span>	
11	Wholesale		
12	Other Sales (explain) _____	<span style="border: 1px solid black; padding: 2px;">211,700</span>	
	(identify Other Sales )		
13	<b>TOTAL WATER SOLD</b>	42,343,000	72.0%
14	<b>TOTAL WATER NOT SOLD</b>	16,437,100	<b>28.0%</b>

**BREAKDOWN OF WATER USAGE**

15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">1,500,000</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">818,100</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">5,029,800</span>	#VALUE!
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">0</span>	
19	DBP Flushing _____ DBP Maintenance	<span style="border: 1px solid black; padding: 2px;">638,200</span>	#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)	<span style="border: 1px solid black; padding: 2px;"> </span>	
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">3,777,000</span>	#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!	



## 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

<b>WATER PRODUCED or PURCHASED</b>			
3	Water Produced	<span style="border: 1px solid black; padding: 2px;">54,228,000</span>	97.7%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">1,281,200</span>	2.3%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	55,509,200	
6	<b>TOTAL COST #VALUE!</b>		
<hr/>			
<b>WATER SOLD</b>			
7	Residential	<span style="border: 1px solid black; padding: 2px;">40,746,000</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">16,600</span>	
11	Wholesale		
12	Other Sales (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">227,200</span>	
13	<b>TOTAL WATER SOLD</b>	40,989,800	73.8%
14	<b>TOTAL WATER NOT SOLD</b>	14,519,400	26.2%

### BREAKDOWN OF WATER USAGE

15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">2,000,000</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">858,300</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">4,998,500</span>	#VALUE!
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">0</span>	
19	DBP Flushing _____ DBP Maintenance	<span style="border: 1px solid black; padding: 2px;">0</span>	
20	<b>TOTAL USAGE</b>	7,856,800	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<span style="border: 1px solid black; padding: 2px;">12.0%</span>

### BREAKDOWN OF WATER LOST

22	Tank Overflows (other than for DBP maintenance)	<span style="border: 1px solid black; padding: 2px;"></span>	
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">3,344,900</span>	#VALUE!
25	Unknown Loss	3,317,700	6.0%
26	<b>TOTAL WATER NOT SOLD OR USED</b>	6,662,600	
27	<b>COST OF WATER NOT SOLD OR USED</b>	#VALUE!	

<b>"UNKNOWN LOSS" FLOW RATE AND COST:</b>			
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!	

## Monthly Water Use Report

Water Utility: Columbia Adair Utilities District PWSID: Ky 0010702

For the Month of: ~~December~~ November Year: 2018

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

### GALLONS

<b>WATER PRODUCED or PURCHASED</b>		
3	Water Produced	52,314,000
4	Water Purchased	2,733,700
5	<b>TOTAL PRODUCED AND PURCHASED</b>	55,047,700
6	<b>TOTAL COST #VALUE!</b>	

<b>WATER SOLD</b>		
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	<b>TOTAL WATER SOLD</b>	32,621,500
14	<b>TOTAL WATER NOT SOLD</b>	22,426,200

<b>BREAKDOWN OF WATER USAGE</b>		
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	<b>TOTAL USAGE</b>	14,396,600
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>	<b>14.6%</b>

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

<b>"UNKNOWN LOSS" FLOW RATE AND COST:</b>		
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!

## 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

<b>WATER PRODUCED or PURCHASED</b>			
3	Water Produced	<span style="border: 1px solid black; padding: 2px;">51,517,000</span>	97.3%
4	Water Purchased	<span style="border: 1px solid black; padding: 2px;">1,453,200</span>	2.7%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	52,970,200	
6	<b>TOTAL COST #VALUE!</b>		

<b>WATER SOLD</b>			
7	Residential	<span style="border: 1px solid black; padding: 2px;">36,807,500</span>	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	<span style="border: 1px solid black; padding: 2px;">40,000</span>	
11	Wholesale	add 2 sales	
12	Other Sales (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">186,300</span>	
13	<b>TOTAL WATER SOLD</b>	37,033,800	69.9%
14	<b>TOTAL WATER NOT SOLD</b>	15,936,400	30.1%

<b>BREAKDOWN OF WATER USAGE</b>			
15	Water Treatment Plant	<span style="border: 1px solid black; padding: 2px;">1,281,600</span>	
16	Wastewater Treatment Plant	<span style="border: 1px solid black; padding: 2px;">722,300</span>	
17	System Flushing	<span style="border: 1px solid black; padding: 2px;">5,844,400</span>	
18	Fire Department Usage	<span style="border: 1px solid black; padding: 2px;">0</span>	
19	Other Usage (explain) _____ Adjustments	<span style="border: 1px solid black; padding: 2px;">890,400</span>	
20	<b>TOTAL USAGE</b>	8,738,700	
21	<b>WATER LOSS PERCENTAGE FOR RATE PURPOSES</b>		<span style="border: 1px solid black; padding: 2px;">13.6%</span>

<b>BREAKDOWN OF WATER LOST</b>			
22	Tank Overflows	<span style="border: 1px solid black; padding: 2px;"></span>	
23	Excavation Breaks	<span style="border: 1px solid black; padding: 2px;">0</span>	
24	Repaired Line Breaks	<span style="border: 1px solid black; padding: 2px;">2,585,100</span>	
25	Unknown Loss	<span style="border: 1px solid black; padding: 2px;">4,612,600</span>	8.7%
26	<b>TOTAL WATER NOT SOLD OR USED</b>	7,197,700	
27	<b>COST OF WATER NOT SOLD OR USED</b>	#VALUE!	

<b>"UNKNOWN LOSS" FLOW RATE AND COST:</b>			
28	"Unknown Loss"	4,612,600	
29	% "Unknown Loss"	8.7%	
30	Number of Days in Period	<span style="border: 1px solid black; padding: 2px;">30</span>	
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!	