Water Uti	ility:	Columbia	Adair Utilities District	PWSID:	Ky 0010702			
For the N	lonth of:	January		Year:	2018			
1	PRODUCT	TION COST PER	THOUSAND	(insert cost)				
2		SE COST PER TH		(insert cost)				
					GALLONS			
2		RODUCED or PU	JRCHASED		50 450 000	400 004		
3 4	Water Pro-				59,152,300	100.0% 0.0%		
5	Trator r ar		TAL PRODUCED ANI	D PURCHASED	59,152,300	0.070		
6	TOTAL COST #VALUE!							
_	WATER S							
7 8	Residentia Commercia				40,740,000			
9	Industrial	al						
10		ng Stations			3,800			
11	Wholesale	-						
12	Other Sale	s (explain)						
13			TOTAL	WATER SOLD	40,743,800	68.9%		
14			TOTAL WAT	ER NOT SOLD	18,408,500	31.1%		
	BREAKDO	WN OF WATER	USAGE					
15	Water Trea	atment Plant			997,500			
16		er Treatment Plan	t		811,700			
17	System Flu				7,932,600			
18 19	•	tment Usage ge (explain)	A divintus a mtm		0			
15	Other Osaç	ge (explail),	Adjustments		38,800			
20				OTAL USAGE	9,780,600			
21	DDEAKDO		WATER LOSS PERCI	ENTAGE FOR F	RATE PURPOSES	14.6%		
22	Tank Over	OWN OF WATER	LUSI	ı				
23	Excavation							
24	Repaired L			ļ	3,555,900			
25	Unknown L	.oss		ı	5,072,000	8.6%		
26		т	OTAL WATER NOT S	OLD OR USED	8,627,900			
27		COS	T OF WATER NOT S	OLD OR USED	#VALUE!			
	"HNKNOW	MIOSS" ELOM	RATE AND COST:					
28	CHILINOW	THE LOUIS FLOW		Unknown Loss"	5,072,000			
29				Unknown Loss"	8.6%			
30				Days in Period	31			
31		"Unkr	nown Loss" per Day (G	allons per Day) ً	163,613			
32			"Unknown Loss" pe		113.62			
33			"Unknown Loss"	Cost for Month	#VALUE!			

January 2018



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

# Columbia/Adair

38,791,900 16,755,400

55,547,300

7,079,900 4,555,700

38,800 3,234,300

1,846,700

FLUSHING UNACCOUNTED FOR LOSS	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
7,932,600 5,034,500	3,555,900	38,800	1,846,700	18,408,500	40,743,800	59,152,300	OVERALL

## **JAMESTOWN** 3,605,000

1,653,100 321,600

1,951,900

LEAKS

FLUSHING

UNACCOUNTED FOR LOSS

WATER PURCHASE
WATER SALES
GROSS LOSS

852,700 478,800

## 8.51%

**OVERALL LOSS** 

Water Uti	lity:	Columb	a Adair Utilities D	istrict	PWSID:	Ky 0010702				
For the M	lonth of:	Februa	гу		Year:	2018				
1 2		TION COST PE SE COST PER	ER THOUSAND THOUSAND		(insert cost) (insert cost)					
						GALLONS				
3	WATER P Water Pro		PURCHASED		ſ	54,112,400	93.8%			
4	Water Pur					3,598,400	6.2%			
5 6		TOTAL PRODUCED AND PURCHASED 57,710,800 TOTAL COST #VALUE!								
y	WATER S				[	40.040.500				
7 8	Residentia Commerci				}	43,812,500				
9	Industrial	ai.								
10		ng Stations				30,000				
11	Wholesale					add 2 sales				
12	Other Sale	es (explain)								
13 14				OTAL WAT L WATER N		43,842,500 13,868,300	76.0% <b>24.0%</b>			
	BREAKDO	OWN OF WATI	ER USAGE		***************************************					
15	Water Trea	atment Plant			[	1,450,700				
16		er Treatment P	lant			763,500				
17 18	System Flu					4,230,600				
19		tment Usage ge (explain)	Adius	tments	ŀ	890,400				
	0 (1,10) 0 0 0,	90 (0xp1am),	7.14,40							
20 21			WATERLOSS		_ USAGE	7,335,200 [RATE PURPOSES	11.3%			
<u> </u>	RREAKD	OWN OF WAT		PERCENTA	GE FUR N	ATE PURPOSES	11.3%			
22	Tank Over		EIV 2001							
23	Excavation	Breaks				0				
24	•	ine Breaks			[	2,585,100				
25	Unknown I	_OSS				3,948,000	6.8%			
26 27		C	TOTAL WATER I			6,533,100 #VALUE!				
			VI VI WALLEN	10:0000		#AUCC:				
	"UNKNOW	VN LOSS" FLO	W RATE AND CO							
28					own Loss"	3,948,000				
29 30			Nicos	Unkno" % nber of Days	own Loss"	6.8% 30				
31		"11	nknown Loss" per	•		131,600				
32		Ŭ	"Unknown Lo		, , ,	91.39				
33				Loss" Cost	• •	#VALUE!				



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

# February 2018

3,186,200	3,641,200	2,237,900	890,400	2,224,300	12,180,000	41,932,400	54,112,400	Columbia/Adair
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
3,937,900	4,230,600	2,585,100	890,400	2,224,300	13,868,300	43,842,500	57,710,800	OVERALL

FLUSHING UNACCOUNTED FOR LOSS	LEAKS	GROSS LOSS	WATER SALES	WATER PURCHASE	
<u>589,400</u> 751,700	347,200	1,688,300	<u>1,910,100</u>	3,598,400	JAMESTOWN
		OVERALL LOSS			
		6.82%			

Water U	ater Utility: Columbia Adair Utilities District PWSID: Ky 0010702						
For the I	Month of:	Marcl	1		Year:	2018	
1	PRODUCT	TION COST P	ER THOUSAND		(insert cost)		
2	PURCHAS	SE COST PER	THOUSAND		(insert cost)		
		BORLLOW				GALLONS	
3	WATER P		PURCHASED		ı	10 70 7 00 1	
4	Water Pur					46,725,000 2,550,100	94.8% 5.2%
5	riator r are		TOTAL PRODUCE	D AND PUR	l CHASED	49,275,100	5.2%
6			TOTAL COST	#VALUE!	COLLAGED	49,273,100	
7	WATER S						
7 8	Residentia Commercia					31,750,700	
9	Industrial	aı					
10		ng Stations			ŀ	15,300	
11	Wholesale	19 014110710				add 2 sales	
12	Other Sale	s (explain)	Adjus	ments		add 2 Sales	
13			т	OTAL WAT	ED SOLD	31,766,000	64.5%
14				WATER N		17,509,100	35.5%
	BREAKDO	WN OF WATI	FR USAGE				
15		itment Plant	OONOE		Γ	1,875,000	
16		r Treatment P	lant		F	1,042,900	
17	System Flu	shing			<del> </del>	3,621,900	
18		ment Usage				3,000,000	
19	Other Usag	ie (explain)	Adjust	ments		890,400	
20				TOTAL	USAGE	10,430,200	
21				PERCENTA	GE FOR R	ATE PURPOSES	14.4%
20		WN OF WAT	ER LOST				
22 23	Tank Overf						
23 24	Excavation Repaired Li				-	0	
25	Unknown L				L	6,579,900	4.00/
	O SHOWIT E	000				499,000	1.0%
26 27		C	TOTAL WATER N			7,078,900	
<u> </u>		C	OST OF WATER N	OT SOLD C	ORUSED	#VALUE!	
	"UNKNOW	N LOSS" FLC	W RATE AND CO	ST:			
28				"Unkno	wn Loss"	499,000	
29				% "Unkno		1.0%	
30				ber of Days		30	
31		"Ur	nknown Loss" per E			16,633	
32 33			"Unknown Los			11.55	
55			Unknown	Loss" Cost f	or Month	#VALUE!	
						i	

March 2018



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

362,300	6,115,200	6,000,000	736,100	2,933,200	16,146,800	30,578,200	46,725,000	Columbia/Adair
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
654,200	6,621,900	6,579,000	736,100	2,933,200	17,524,400	31,750,700	49,275,100	OVERALL

1.33%

April 2018



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

2,979,400	12,291,100	6,937,900	225,800	3,070,700	25,504,900	31,857,100	57,362,000	Columbia/Adair
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
3,551,700	12,722,200	7,195,900	225,800	3,070,700	26,766,300	32,981,600	59,747,900	OVERALL

NTED FOR LOSS		LEAKS 258,000		WATER SALES <u>1,124,500</u>	WATER PURCHASE 2,385,900	JAMESTOWN
00	00	)0	00 OVERALL LOSS	00	00	W

5.94%

Water Utility: Columbia Adair Utilities		Adair Utilities District	PWSID:	Ky 0010702		
For the N	Nonth of:	April		Year:	2018	
1	PRODUC	TION COST PE	RTHOUSAND	(insert cost)		
2	PURCHAS	SE COST PER T	HOUSAND	(insert cost)		
					GALLONS	
0		RODUCED or P	URCHASED			
3 4	Water Pro- Water Pur				57,362,000	96.0%
5	vvaler rui		OTAL PRODUCED AND	DIIDCHASED	2,385,900 59,747,900	4.0%
6		T	OTAL COST #VAL		59,747,900	
••••	WATER S					
7 8	Residentia				32,981,600	
9	Commercial	dl				
10		ng Stations			66,900	
11	Wholesale				add 2 sales	
12	Other Sale				add 2 Jules	
13			ΤΩΤΔΙ	WATER SOLD	33,048,500	55.3%
14				ER NOT SOLD	26,699,400	44.7%
	BREAKDO	WN OF WATER	RUSAGE			
15		atment Plant	· OOAOL		2,129,300	
16		r Treatment Pla	nt		915,900	
17	System Flu				12,722,200	
18		tment Usage			2,000,000	
19	Other Usag	ge (explain)	Adjustments		225,800	
20			T	OTAL USAGE	17,993,200	
21			WATER LOSS PERCE	ENTAGE FOR F	RATE PURPOSES	14.6%
2.2		OWN OF WATER	RLOST			
22 23	Tank Overf					
23 24	Excavation Repaired L				7.405.000	
25	Unknown L			l	7,195,900 1,510,300	9 50/
	O STATE OF THE LEGISLATION OF TH	000			1,510,300	2.5%
26 27			OTAL WATER NOT SO		8,706,200	
			ST OF WATER NOT SO	JLD OK USED	#VALUE!	
	"UNKNOW	N LOSS" FLOW	/ RATE AND COST:			
28	Ī		"[	Jnknown Loss"	1,510,300	
29				Jnknown Loss"_	2.5%	
30				Days in Period	30	
31 32		"Unk	nown Loss" per Day (Ga		50,343	
32 33			"Unknown Loss" per	, ,	34.96	
			"Unknown Loss"	Cost for Ivionth	#VALUE!	

May 2018



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

<u>5,981,000</u> 5,131,900	9,367,400	43,600	3,781,700	24,305,600	38,089,400	62,395,000	Columbia/Adair
FLUSHING UNACCOUNTED FOR LOSS	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
<u>6,267,500</u> 5,368,600	9,778,600	43,600	3,781,700	25,240,000	39,422,900	64,662,900	OVERALL

# **OVERALL** 64,662,900

	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
E 360 600	6,267,500	9,778,600	43,600	3,781,700	25,240,000	39,422,900	64,662,900	

WATER SALES	WATER PURCHASE

FLUSHING LEAKS **GROSS LOSS** 

UNACCOUNTED FOR LOSS

## **JAMESTOWN** 2,267,900

1,333,500 934,400

411,200

286,500 236,700

**OVERALL LOSS** 

8.30%

June 2018



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

6,532,500 FLUSHING 6,774,600

1,863,400	2,598,800	<b>JAMESTOWN</b>
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735,400 196,200

LEAKS

**GROSS LOSS** 

WATER PURCHASE WATER SALES

FLUSHING

UNACCOUNTED FOR LOSS

<u>242,100</u> 297,100

OVERALL LOSS

5.33%

Water Uti	lity:	Columbia Adair Utilities District		ict l	PWSID:	Ky 0010702	
For the M	lonth of:	June		,	Year:	2018	
1	PRODUCT	TION COST PE	R THOUSAND	(in	sert cost)		
2		SE COST PER			sert cost)		
						GALLONS	
		RODUCED or F	PURCHASED				
3	Water Pro					61,781,000	96.0%
4	Water Pur		OTAL BRODUCER A	ND DUDO	HACED	2,598,800	4.0%
5 6			OTAL PRODUCED A TOTAL COST #V/	ND PURCI ALUE!	HASED	64,379,800	
	WATER S						
7	Residentia					42,966,700	
8	Commerci	al					
9	Industrial						
10		ng Stations				85,300	
11	Wholesale					add 2 sales	
12	Other Sale	s (explain)	Adjustme	nts		123,200	
13				AL WATER		43,175,200	67.1%
14			TOTAL W	ATER NOT	SOLD	21,204,600	32.9%
	BREAKDO	WN OF WATE	R USAGE				
15		atment Plant			- 1	831,500	
16		er Treatment Pla	ant			705,000	
17	System Flu	ıshing				6,774,600	
18	Fire Depar	tment Usage			Ì	2,413,000	
19	Other Usaq	ge (explain)	Adjustmer	nts		840,300	
20				TOTAL U	JSAGE	11,564,400	
21			WATER LOSS PER				15.0%
	BREAKDO	OWN OF WATE	R LOST				
22	Tank Over	flows					
23	Excavation					0	
24	Repaired L					9,510,900	
25	Unknown L	.oss				129,300	0.2%
26		•	TOTAL WATER NOT	SOLD OR	USED	9,640,200	
27		CC	ST OF WATER NOT	SOLD OR	USED	#VALUE!	
!	III INIZALOM	A) 1 00011 E1 01	W. D. T. E. A. D. G. G. C.				
20	TUNKNOW	M LOSS" FLO	W RATE AND COST:		. [ ]	100 200	
28 29			n	Unknowı" اUnknowı" 6		129,300	
30				ิ บกหางพ≀ of Days in		0.2% 30	
31		"Hn	known Loss" per Day			4,310	
32		011	"Unknown Loss"			2.99	
33			"Unknown Los			#VALUE!	
				505(10)		" */ LOC:	

July 2018



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

## Columbia/Adair

1,537,300	18,649,100	42,786,900	61,436,000

214,200 2,102,300 7,200,400 7,594,900

> WATER PURCHASE WATER SALES **GROSS LOSS**

**ADJUSTMENTS OPERATIONS** LEAKS

UNACCOUNTED FOR LOSS **FLUSHING** 

OVERALL 63,053,800

44,376,800 18,677,000 1,537,300

214,200 2,145,300 7,272,900 7,507,300

## **JAMESTOWN** 1,617,800

27,900

**FLUSHING** 

UNACCOUNTED FOR GAIN

11.91%

**OVERALL LOSS** 

WATER PURCHASE WATER SALES

**GROSS LOSS** 

LEAKS

1,589,900

43,000

72,500 -87,600

Water Utility:		Columbi	a/Adair Utilities Di	strict	PWSID:	11016	
For the Month of:		July			Year:	2018	
					· oui.	2010	
1			R THOUSAND		(insert cost)		
2	PURCHAS	SE COST PER	THOUSAND		(insert cost)		
						GALLONS	
		RODUCED or	PURCHASED				
3	Water Pro-					61,436,000	97.4%
4 5	vvaler Pur		OTAL PRODUCE	AND DIE		1,617,800 63,053,800	2.6%
6				#VALUE!	CHMSED	03,053,600	
_	WATER S				-		
7	Residentia				ļ	44,376,800	
8 9	Commercial	aı					
10		ng Stations				41,600	
11	Wholesale					41,000	
12		s (explain)	Adjust	ments		214,200	
13			To	OTAL WAT	ER SOLD	44,632,600	70.8%
14				WATER N		18,421,200	29.2%
	RREAKDO	WN OF WATE	R LISAGE				
15		atment Plant	IN OURCE		ſ	793,800	
16		r Treatment Pl	ant			708,500	
17	System Flu	ıshing				7,272,900	#VALUE!
18		tment Usage				35,000	#VALUE!
19	DBP Flush	ing	DBP Mair	tenance		625,000	#VALUE!
20				TOTAL	LUSAGE	9,435,200	
21			WATER LOSS F	ERCENTA	GE FOR R	ATE PURPOSES	14.3%
		OWN OF WATE					
22			n for DBP mainten	ance)			
23	Excavation					0	
24 25	Repaired L Unknown L				Ĺ	2,145,300	
<b>2</b> 5	UNKNOWN L	.OSS				6,840,700	10.8%
26			TOTAL WATER N			8,986,000	
27		C	OST OF WATER N	OT SOLD	OR USED	#VALUE!	
	"UNKNOW	N LOSS" FLO	W RATE AND CO	ST:			
28					own Loss"	6,840,700	
29					own Loss"	10.8%	
30				ber of Days		31	
31		"Ur	known Loss" per D			220,668	
32			"Unknown Los			153.24	
33			"Unknown	Loss" Cost	tor Month	#VALUE!	
						1	

August 2018



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

## Columbia/Adair 61,175,000 41,146,700

**OPERATIONS** 

ADJUSTMENTS LEAKS

20,028,300 1,808,000 186,600 3,295,900

8,421,100 6,316,700

UNACCOUNTED FOR LOSS FLUSHING

**OVERALL** 62,573,100 19,437,600 43,135,500 1,808,000

3,389,500 8,559,000 186,600

5,494,500

-590,700

**JAMESTOWN** 

1,398,100 1,988,800

93,600

137,900

**FLUSHING** LEAKS **GROSS GAIN** 

UNACCOUNTED FOR GAIN

WATER PURCHASE WATER SALES

**OVERALL LOSS** 

8.78%

Water Uti	Jtility: Columbia/Adair Utilities District PWS		] PWSID:	11016				
For the N	onth of:	August		Year:	2018			
1	PRODUCT	TION COST PER T	'HOUSAND	(insert cost)				
2		SE COST PER TH		(insert cost)				
					GALLONS			
		RODUCED or PUR	RCHASED					
3	Water Pro				61,175,000	97.8%		
4 5	Water Pur		AL DEODUCED AND BU	DOUAGED	1,398,100	2.2%		
6 6		TOTAL PRODUCED AND PURCHASED 62,573,100 TOTAL COST #VALUE!						
	WATER S							
7	Residentia				43,135,500			
8 9	Commercial Industrial	aı						
10		ng Stations			39,500			
11	Wholesale				00,000			
12	Other Sale	s (explain)	Adjustments		186,600			
13			TOTAL WAT	TER SOLD	43,361,600	69.3%		
14			TOTAL WATER N		19,211,500	30.7%		
	DDE ALCO C		10.1.0					
15		<b>)WN OF WATER L</b> atment Plant	JSAGE	1	4 000 000			
16		er Treatment Plant			1,000,000 741,500			
17	System Flu				6,630,100	#\/A1 []F1		
18	•	tment Usage			0,000,100	, , , , , , , , , , , , , , , , , , ,		
19	DBP Flush		DBP Maintenance		1,928,900	#VALUE!		
20			ТОТА	L USAGE	10,300,500			
21			ATER LOSS PERCENTA	AGE FOR F	RATE PURPOSES	14.2%		
		OWN OF WATER I						
22			r DBP maintenance)					
23 24	Excavation Repaired L				2 200 500	₩/ <b>/</b> ///		
2 <del>4</del> 25	Unknown L			l	3,389,500 5,521,500	#VALUE! 8.8%		
20	Omalown	.000			0,021,000	0.076		
26			TAL WATER NOT SOLD		8,911,000			
27		COST	OF WATER NOT SOLD	OR USED	#VALUE!			
	"IINKNOW	/N LOSS" FLOW F	PATE AND COST:					
28	ommon.			own Loss"	5,521,500			
29				own Loss"	8.8%			
30	(insert days	of operation during mor						
31		"Unkno	wn Loss" per Day (Gallon	s per Day) ٔ				
32			"Unknown Loss" per Min					
33			"Unknown Loss" Cost	for Month	#VALUE!			



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

# September 2018

5,359,200	4,899,800	3,697,800	211,700	2,380,100	16,548,600	40,662,400	57,211,000	Columbia/Adair
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
5,274,000	5,029,800	3,777,000	211,700	2,380,100	16,672,600	42,107,500	58,780,100	OVERALL

FLUSHING UNACCOUNTED FOR GAIN	LEAKS	GROSS LOSS	WATER SALES	WATER PURCHASE
<u>130,000</u> -85,200	79,200	124,000	<u>1,445,100</u>	1,569,100
		OVERALL LOSS		
		8.97%		

**JAMESTOWN** 

Water Utility:		Columbia/Adair Utilities District PW		11016	]
For the Month of:		September	Year:	2040	1
	nonth on	Coptember	rear.	2018	j
1		TION COST PER THOUSAND	(insert cost	)	]
2	PURCHAS	E COST PER THOUSAND	(insert cost		
				GALLONS	•
	WATER PI	RODUCED or PURCHASED			
3	Water Prod			57,211,000	97.3%
4	Water Purc			1,569,100	
5		TOTAL PRODUCED AND P		58,780,100	•
6		TOTAL COST #VALUE!			
7	WATER SO				1
7 8	Residential Commercia			42,107,500	
9	Industrial	di			
10	Bulk Loadir	ag Stations		22.000	
11	Wholesale	ig Stations		23,800	
12	Other Sales	s (explain)		211,700	
		(identify Other Sales	3 )	211,700	
13			ATER SOLD	42,343,000	72.0%
14		TOTAL WATER			28.0%
		WN OF WATER USAGE			
15		tment Plant		1,500,000	
16		r Treatment Plant		818,100	
17	System Flu			5,029,800	#VALUE!
18 19	DBP Flushi	ment Usage		0	
19	DDP Flushii	ng DBP Maintenance		638,200	#VALUE!
20		TOTA	AL USAGE	7,986,100	
21		WATER LOSS PERCENT			14.4%
	BREAKDO	WN OF WATER LOST			
22	Tank Overfl	ows (other than for DBP maintenance)			
23	Excavation			0	
24	Repaired Li			3,777,000	#VALUE!
25	Unknown Lo	oss		4,674,000	8.0%
26		TOTAL WATER NOT SOLD	OR USED	8,451,000	
27		COST OF WATER NOT SOLE		#VALUE!	
	"UNKNOW!	N LOSS" FLOW RATE AND COST:			
28		"Unk	nown Loss"	4,674,000	
29			nown Loss"_	8.0%	
30	(insert days o	f operation during month) Number of Day	ys in Period[		
31		"Unknown Loss" per Day (Galloi			
32		"Unknown Loss" per Mir			
33		"Unknown Loss" Cos	st for Month	#VALUE!	

October 2018



WATER PURCHASE
WATER SALES
GROSS LOSS
OPERATIONS
ADJUSTMENTS

UNACCOUNTED FOR LOSS

**FLUSHING** 

LEAKS

## Columbia/Adair 54,228,000

39,226,700 15,001,300 2,887,500 227,200 3,279,900
0000

## WATER PURCHASE WATER SALES GROSS LOSS

ADJUSTMENTS	OPERATIONS	017000

4,869,500 3,737,200

# **OVERALL** 55,509,200

000	227,200	2,887,500	14,763,200	40,746,000	,

3,305,100	4,998,500	3,344,900

**JAMESTOWN** 

1,281,200

65,000	-238,100	1,519,300
	238,100	519,300

0000		
-432,100	129,000	65,000

LEAKS

**GROSS GAIN** 

WATER PURCHASE WATER SALES

**FLUSHING** 

UNACCOUNTED FOR GAIN

## **OVERALL LOSS**

## 5.95%

Water Utility:		Columbi	a/Adair	Utilities District	] PWSID:	11016	
For the Month of:		Octobe	r		Year:	2018	
1	DDODUC:	TION COST BE	ED TUOI	ICAND	(income cont)		
1 2		FION COST PE SE COST PER			(insert cost) (insert cost)		
<b>ن</b> س	TOROTIA		111000		(113011 3031)	GALLONS	
	WATER P	RODUCED or	PURCH	ASED		OALLONG	
3	Water Pro		i Oitoiii	ACLD		54,228,000	97.7%
4	Water Pur					1,281,200	2.3%
5		•	TOTAL F	RODUCED AND PU	IRCHASED	55,509,200	
6			TOTAL	COST #VALUE!			
	WATER S						
7	Residentia					40,746,000	
8	Commerci	al					
9	Industrial	or or Otaliana				46.600	
10 11	Wholesale	ng Stations				16,600	
12		s (explain)		Adjustments		227,200	
12	Other Sale	(explain)		Aujustinents		221,200	
13				TOTAL WA	TER SOLD	40,989,800	73.8%
14				TOTAL WATER I	NOT SOLD	14,519,400	26.2%
		OWN OF WATE	ER USAC	3E	1	0.000.000	
15		atment Plant				2,000,000	
16		er Treatment P	ant			858,300	44\/\
17 18	System Flu	-				4,998,500 0	#VALUE!
19	DBP Flush	tment Usage		DBP Maintenance		0	
19	DDI TIUSH	<u>.</u>		DDI Wainterfance			
20				TOTA	AL USAGE	7,856,800	
21			WATE	ER LOSS PERCENT	AGE FOR F	RATE PURPOSES	12.0%
		OWN OF WAT					
22		•	an for DE	P maintenance)			
23	Excavation					0 244 000	₩\/\IIImi
24	•	ine Breaks				3,344,900	#VALUE!
25	Unknown L	-OSS				3,317,700	0.0%
26			TOTAL	WATER NOT SOLD	OR USED	6,662,600	
27		С	OST OF	WATER NOT SOLD	OR USED	#VALUE!	
	"UNKNOW	/N LOSS" FLC	W RATI				
28					nown Loss"	3,317,700	
29					nown Loss"	6.0%	
30	(insert days	of operation during	•	Number of Day			
31 32		Ül		Loss" per Day (Gallor nknown Loss" per Mir			
32 33				"Unknown Loss" Cos		#VALUE!	
				5.//(10W11 E000 O00		,,	

November 2018



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

## 9

5,891,800	7,869,900	4,291,000	249,000	2,929,500	21,231,200	<u>31,082,800</u>	52,314,000	Columbia/Adair
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
5,976,900	8,601,900	4,947,900	249,000	2,929,500	22,705,200	32,342,500	55,047,700	OVERALL

# JAMESTOWN 2,733,700 1,259,700 1,474,000

732,000	656,900	1,4/4,000
lŏ	0	Ö

OVERALL LOSS

10.86%

85,100

LEAKS

**GROSS GAIN** 

FLUSHING

UNACCOUNTED FOR GAIN

WATER PURCHASE WATER SALES

Water Utility:		Columbia A	Adair Utilities District	PWSID:	Ky 0010702	
For the Month of:		December		Year:	2018	
1	PRODUCT	TION COST PER	THOUSAND	(insert cost)		
2		SE COST PER TH		(insert cost)		
					GALLONS	
		RODUCED or PL	JRCHASED		E2 214 000	95.0%
3 4	Water Pro-				52,314,000 2,733,700	5.0%
5	rrator, an		TAL PRODUCED AND	PURCHASED	55,047,700	
6			DTAL COST #VALU	JE!		
-	WATER S				22 242 500	
7 8	Residentia Commercia				32,342,500	
9	Industrial	aı				
10		ng Stations			30,000	
11	Wholesale				add 2 sales	
12	Other Sale	s (explain)	Adjustments		249,000	
13			ΤΟΤΔΙ Ι	WATER SOLD	32,621,500	59.3%
14				ER NOT SOLD	22,426,200	40.7%
45		OWN OF WATER	USAGE		1,925,000	
15 16		atment Plant er Treatment Plan	‡		975,500	
17	System Flu		•		8,601,900	
18	-	tment Usage			0	
19	Other Usag	ge (explain)	Adjustments		2,894,200	
20			T	OTAL USAGE	14,396,600	
21			WATER LOSS PERCE			14.6%
	BREAKDO	OWN OF WATER	LOST			
22	Tank Over					
23	Excavation				0	
24 25	Repaired L				4,947,900 3,081,700	5.6%
25	Unknown L	.088			3,001,700	3.0 /8
26			OTAL WATER NOT SO		8,029,600	
27		cos	T OF WATER NOT SO	OLD OR USED	#VALUE!	
	"LINIKNIOM	IN LOSS" ELOW	RATE AND COST:			
28	GIAVIAOA	IN LOSS FLOW		Jnknown Loss"	3,081,700	
29				Jnknown Loss"	5.6%	
30			Number of	Days in Period	30	
31		"Unkr	nown Loss" per Day (Ga		102,723	
32			"Unknown Loss" per		71.34	
33			"Unknown Loss"	Cost for Ivionth	#VALUE!	

December 2018



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

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

Columbia/Adai 51,517,000

								17
UNACCOUNTED FOR LOSS	FLUSHING	LEAKS	ADJUSTMENTS	OPERATIONS	GROSS LOSS	WATER SALES	WATER PURCHASE	
4,458,500	5,844,400	3,669,600	186,300	2,003,900	16,162,700	36,807,500	52,970,200	OVERALL

**JAMESTOWN** 

1,453,200 1,402,300

50,900 27,100

<u>64,500</u> -40,700

UNACCOUNTED FOR GAIN

GROSS LOSS LEAKS FLUSHING

**OVERALL LOSS** 

8.42%

Water Utility:		Columbia Adair Utilities District			PWSID:	Ky 0010702	
For the M	onth of:	Decemb	er		Year:	2018	
1	PRODUC	TION COST PE	R THOUS	SAND	(insert cost)		
2	PURCHASE COST PER THOUSAND (insert cost)						
						GALLONS	
-		RODUCED or	PURCHA	SED	1	51,517,000	97.3%
3 4	Water Produced Water Purchased					1,453,200	2.7%
5	TOTAL PRODUCED AND PURCHASED 52,970,200						
6	TOTAL COST #VALUE!						
_	WATER S				1	20 207 500	
7	Residentia					36,807,500	
8 9	Commercial Industrial						
10	Bulk Loading Stations					40,000	
11	Wholesale					add 2 sales	
12	Other Sale	es (explain)		Adjustments		186,300	
13				TOTAL W	ATER SOLD	37,033,800	69.9%
14				TOTAL WATER		15,936,400	30.1%
45		OWN OF WATE	ER USAG			1,281,600	
15 16	Water Treatment Plant Wastewater Treatment Plant					722,300	
17	System Flushing					5,844,400	
18	Fire Department Usage					0	
19	Other Usage (explain) Adjustments					890,400	
20				TO.	TAL USAGE	8,738,700	
21	WATER LOSS PERCENTAGE FOR RATE PURPOSES						13.6%
	BREAKD	OWN OF WAT					
22	Tank Over	flows					
23	Excavation					0 505 400	
24	•	_ine Breaks				2,585,100 4,612,600	8.7%
25	Unknown	Loss				4,612,600	0.776
26			TOTAL V	NATER NOT SOL	D OR USED	7,197,700	
27		С	OST OF V	NATER NOT SOL	D OR USED	#VALUE!	
	THE INDENION	VN LOSS" FLO	NA/ DATE	AND COST:			
28	UNKNOV	VIN LOSS FEC	WINAIL		nknown Loss"	4,612,600	
29	% "Unknown Loss"					8.7%	
30	Number of Days in Period 30						
31		"U		oss" per Day (Gal		153,753	
32	1			known Loss" per N		106.77	
33			"	Unknown Loss" C	ost for Month	#VALUE!	
	L						