CANNONSBURG WATER DISTRICT

1606 CANNONSBURG ROAD ASHLAND, KY 41102 606-928-9808 FAX# 606-928-4788

www.cannonsburgwater.com

RECEIVED

JUN 17 2015

PUBLIC SERVICE COMMISSION

June 8, 2015

Mr. Jeff Derouen Executive Director Public Service Commission PO Box 615 Frankfort, KY 40602

RE: CASE NO 2014-00267

Surcharge Monthly Activity Report

Dear Mr. Derouen:

Please find this as our monthly Sur-Charge activity report.

- C. I. Thornburg Co. has installed the replacement master meters that were inoperable.
 They were however not installed with radio read capability. The radio reads have been ordered and should be installed the week of June 12, 2015. The meters are underwater and cannot be read until the radio read has been installed.
- Cannonsburg Water District (CWD) has found and repaired 15 water leaks throughout the District in the month of May 2015. Also when replacing the replacement master meters we used approximately 1 million gallons in blows off and flushing lines.
- 3. C. I. Thornburg Co. has tested CWD large meters. There were 8 meters that were tested. Out of the 8 meters that were tested 5 will need to be replaced. Copies of the test results are enclosed. We will start to replace them as money is available. Could the money that we collected from the Sur charge be used to purchase the meters as they are approximately \$6000.00 each?
- 4. The Bids for the replacement of service lines are still not ready for bid.
- 5. May was the last month that CWD billed its customers for the Sur Charge fee of \$5.53.

Sincerely,

Danny R. Clarkson

Manager

Company Name: Sensus

Customer ID: Cannonsburg Water Current AMR: 02365812. Gallons

Date: 5/13/2015 Factory PECEIVED

JUN 1 7 2015

Sensus

PUBLIC SERVICE COMMISSION

SINGLE REGISTER METER PERFORMANCE REPORT

SERIAL#: 65624029

SIZE: 4" - 6"

CUSTOMER: Cannonsburg Water

DATE: 5/13/2015

TYPE: TB2E

METER LOCATION: 207 Greenup meter

READING (BEFORE): 23656710

METER REGISTRATION: Gallons

READING (BACK IN SERV): 23658120

TESTER RATE UNITS: GPM

TESTER REGISTRATION: Gallons

			METER UND	ER TEST				
METER	FLOW RATE (GPM)	Stop Reading	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	3	29.4		29.4		30	100.5	98.5%

			METER UND	ER TEST				
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)		METER ACCURACY
TOTAL	15	147.1		147.1		150	100	98.1%

RECALIBRATION (2.0%)

			METER UND	ER TEST				
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	(GFM)	29.9		29.9		30	100.5	100.2%

			METER UND	ER TEST				
	FLOW RATE (GPM)	Stop Reading	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	15	153.9		153.9		150	100	102.6%

			METER UND	ER TEST				l:
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	15	59.2	0	59.2		60	100	98.7%

SERIAL#: [bmkSerialNumber]	SIZE: [bmkMeterSize]	CUSTOMER: [bmkCustomer]
DATE: [bmkDate]	TYPE: [bmkMeterType]	METER LOCATION: [bmkMeterLocation]

		!	METER UND	ER TEST				
	FLOW	•		Meter Volume	CONVERTED Volume to	TESTER VOLUME	TESTER %	METER
METER	RATE (GPM)	Stop Reading	Start Reading	(Gallons)	(Gallons)	(Gallons)	from TAG	ACCURACY
TOTAL	250	990.9	0	. 990.9		1000	99.9	99.0%

TESTING PERFORMED BY: Mark Hamlin

DATE: 5/13/2015

Company Name: Sensus

Customer ID: Cannonsburg Water Current AMR: 00297147. Gallons

Date: 5/11/2015 Factory ID: 70405432

Sensus

SINGLE REGISTER METER PERFORMANCE REPORT

SERIAL#: 70405432 SIZE: 4" - 6" CUSTOMER: Cannonsburg Water

DATE: 5/11/2015 TYPE: TB2E METER LOCATION: High school

READING (BEFORE): 2969670 READING (BACK IN SERV): 2971470

METER REGISTRATION: Gallons

TESTER RATE UNITS: GPM
TESTER REGISTRATION: Gallons

			METER UND	DER TEST				
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	2	19.3	0	19.3		20	100.5	97.0%

			METER UND	ER TEST		i		İ
	FLOW RATE			Meter Volume	CONVERTED Volume to	TESTER VOLUME	TESTER %	METER ACCURACY
METER	(GPM)	Stop Reading	Start Reading	(Gallons)	(Gallons)	(Gallons)	from TAG	700010101
TOTAL	15	155	0	155		155	100	100.0%

		•	METER UND	ER TEST				
METER	FLOW RATE (GPM)	Stop Reading	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	300	1488.8	0	1488.8		1498.5	99.9	99.3%

			METER UND	METER UNDER TEST				
	FLOW RATE			Meter Volume	CONVERTED Volume to	TESTER	TESTER %	METER ACCURACY
METER	(GPM)	Stop Reading	Start Reading	(Gallons)	(Gallons)	(Gallons)	IIOIII IAG	
TOTAL	2	10.4	0	10.4		11	100.5	95.0%

RECALIBRATION (1.0%)

"			METER UND	ER TEST				
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	2	20.8	0	20.8		21	100.5	99.5%

SERIAL#: [bmkSerialNumber]	SIZE: [bmkWeterSize]	CUSTOMER: [bmkCustomer]
DATE: [bmkDate]	TYPE: [bmkMeterType]	METER LOCATION: [bmkMeterLocation]

			METER UND	ER TEST	•			
METER	FLOW RATE (GPM)	Stop Reading	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	15	103	Ō	103		102	100	101.0%

TESTING PERFORMED BY: Mark Hamlin

DATE: 5/11/2015

Company Name: Sensus Customer ID: Cannonsburg Current AMR: 30727457. Gallons Date: 5/12/2015 Factory ID: 62909370

Sensus

SINGLE REGISTER METER PERFORMANCE REPORT

SERIAL#: 62909370 SIZE: 1.5" - 3" CUSTOMER: Cannonsburg

DATE: 5/12/2015 TYPE: TB2E METER LOCATION: Big Sandy meter

READING (BEFORE): 30725059 READING (BACK IN SERV): 30727457

METER REGISTRATION: Gallons

TESTER RATE UNITS: GPM
TESTER REGISTRATION: Gallons

			METER UNI	DER TEST				
METER	FLOW RATE (GPM)	1	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	VOLUME	TESTER % from TAG	METER ACCURACY-
TOTAL	1	14.28	0	14.28		15	99.7	94.9%

			METER UND	DER TEST		1		
	FLOW			Meter Volume	CONVERTED Volume to	TESTER VOLUME	TESTER %	METER
METER	RATE (GPM)	Stop Reading	Start Reading	(Gallons)	(Gallons)	(Gallons)	from TAG	ACCURACY
TOTAL	15	220.54	0	220.54		220	100	100.2%

,			METER UND	ER TEST				
METER	FLOW RATE (GPM)	Stop Reading	Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	250	2078.61		2078.61		2099	99.9	98.9%

RECALIBRATION (0.6%)

			METER UNI	DER TEST				
METER	FLOW RATE (GPM)		Start Reading	Volume	CONVERTED Volume to (Gallons)	VOLUME	TESTER % from TAG	METER ACCURACY
TOTAL	1	12.49	0	12.49		13	99.6	95.7%

			METER UND	ER TEST				
METER	FLOW RATE (GPM)		Start Reading	Meter Volume (Gallons)	CONVERTED Volume to (Gallons)	TESTER VOLUME (Gallons)	TESTER % from TAG	METER ACCURACY
TOTAL	15	71.59		71.59		70.5	100	101.5%

TESTING PERFORMED BY: Mark Hamlin

DATE: 5/12/2015

Page 1 of 2



The C.I.Thornburg Co., Inc.

4034 Altizer Ave. Huntington, WV 25705

1-800-999-3484

FIELD SERVICE REPORT 1 of 1 Sheet: Date: 5/11/2015 Customer P.O.# Job Site: Wayne Supply Customer: Cannonsburg Water Mark Hamlin Contact Danny Assigned Technician: Serv.Call Billable Warranty Phone Other - Describe Below Fax E-mail Calibration Report for Large Water Meters Customers Meter Information Meter Location: Wayne Supply Make: Sensus Meter Type: compound Size: 6" Total Reading: Gallons Serial #: 1451383 Meter Tester Information: Last Tested : Make: Sensus Meter Type: Compound Serial #: Size: Test as Found Water Meter Prover Result **Prover Meter** Flow Residual Meter Accuracy Pressure %=(A/B) X 100 Accuracy (B) Rate (A) 66.9% 100.5% 67% 2 120 23.3 97.0% 100.0% 150 97% 15 110 145.5 57.3% 99.6% 58% 100 1150 1998 #DIV/0! #DIV/0! 0.0% 0 0 0 0 73.7% Average of Tests as Found Test After Repair Water Meter Prover Meter Flow Residual Meter Prover Result Accuracy %=(A/B) X 100 Accuracy Rate Pressure (A) (B) #VALUE! **#VALUE! #VALUE! #VALUE! #VALUE!** #VALUE! #DIV/0! #DIV/0! **#VALUE!** Average of Tests as Found Meter tested low to bad. Comments: Mark Hamlin 1231 Service Technician: Public Service Commision Card # WV. State Issued in:



The C.I.Thornburg Co., Inc. YOUR FIRST CHOICE IN WATER AND WASTEWATER DISTRIBUTOR

YOUR FIRST CHOICE IN WATER AND WASTEWATER DISTRIBUTOR
4034 Altizer Ave.
Huntington,WV 25705
1-800-999-3484

FIELD SERVICE REPORT

Date:	5/11/2015	-			Sheet:	1	of <u>1</u>
					Custome	P.O.#	
Customer:	Cannonsbu	ırg Water			Job Site:	Old Boyd Co. S	School
					Named and proper and the part of the		
Assigned Techn Serv.Call	lcian :	Mark Ha		Warranty	Contact Phone		
		Other - De	scribe Belo	w	Fax		
					E-mail		
		C	alibration	Report for Larg	ge Water N	leters	
			HOMEN MALE STREET		Section of the sectio		
			Custome	rs Meter Inform	ation		
Make:	Sensus					Old Boyd Co. S	School
Meter Type:	compound						
Size:				To	tal Reading	Gallons	
Serial #:							
			Meter Te	ster Information	1:		
Make:	Sensus				ast Tested		
Meter Type:	compound		-		ast Tested: Serial #	0	
			T4 F	·			
	I		Test as F			22 (10/-4 0//-4
Flow	Residual	Meter	Prover	Result		ver Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100		ccuracy	Accuracy
1	120	0	5	0%		100.8%	0.0%
10	110	17	25	68%		100.5%	68.3%
250	100	997.5	1001	100%		99.5%	99.2% #DIV/0!
0	0	0	0	#DIV/0!		0.0%	#DIV/0!
Average of Tes	ts as Found			55.8%			
			Tank Aska	- Donois			
- FI	In	I 88-4	Test Afte		1 5		Mater Meter
Flow	Residual	Meter	Prover	Result		ver Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100	A	ccuracy	#VALUE!
······				#VALUE!			#VALUE!
				#VALUE!			#VALUE!
				#VALUE!			#DIV/0!
	L	L		#DIV/0!			#DIV/0!
Average of Tes	ts as Found		#VAI	_UE!			
Comments:	Meter teste	ed low to b	ad. High flo	w was ok.			
		Mark	tamlin	Public 9	ervice Com	mision Card #	1231
Service Technic	CIMO						



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Huntington,WV 25705 1-800-999-3484

FIELD SERVICE REPORT

Date:	5/11/2015	_			Sheet:	1	of1
					Customer	P.O.#	
Customer:	Cannonsbu	urg Water	-		Job Site:	KY Electric Stee	l
Assigned Techn Serv.Call	ician :	Mark Ha Billable Other - De	mlin escribe Belo	Warranty	Contact Phone Fax E-mail	Danny	
		C	alibration	Report for Larg	e Water M	leters	
Make : Meter Type:	Sensus turbing W2	0008	Custome	ers Meter Informa Mete	The same of the sa	KY Electric Stee	le-
Size:				Tot	al Reading :	Gallons	
			Meter Te	ster Information			
Make : Meter Type:	Sensus			L	ast Tested :		
	Compound		•		Serial #		
Ola C.	***************************************						
	[m		Test as I				387 4 38 -4
Flow	Residual	Meter	Prover	Result		ver Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100		ccuracy	Accuracy
15	100	63	220	29%		100.0%	28.6%
300	80	1776	2000	89%		99.7%	88.5%
				#VALUE!			#VALUE!
0	0	0	0	#DIV/0!		0.0%	#DIV/0!
Average of Tes	ts as Found		#VA	LUE!			
			Test Afte	er Repair			
Flow	Residual	Meter	Prover	Result	Pro	ver Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100		ccuracy	Accuracy
			\	#VALUE!	1		#VALUE!
	1			#VALUE!	1		#VALUE!
	İ	†		#VALUE!	 		#VALUE!
	1	—		#DIV/0!			#DIV/0!
Average of Tes	ts as Found		#VA				
Comments:	Meter test						
Service Techni	cian :	Marki	tamlin	Public Se	ervice Com	mision Card #	1231
			A	State Iss	ued in:	WV.	



The C.I.Thornburg Co., Inc.

YOUR FIRST CHOICE IN WATER AND WASTEWATER DISTRIBUTOR
4034 Altizer Ave.

Huntington,WV 25705 1-800-999-3484

FIELD	SERI	/ICF	REPORT	
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Date:	5/11/2015	-			Sheet:	1	of1
					Customer	P.O.#	***************************************
Customer:	Cannonsb	urg Water			Job Site:	upper Snow C	Creek
Assigned Tech	nician :	Mark Ha	ımlin	•	Contact	Danny	
Serv.Call		Billable		Warranty	Phone		
		Other - D	escribe Belo	W	Fax	***************************************	
					E-mail		
		(alibration	Report for Larg	ge Water M	eters	
					THE STATE OF THE PARTY OF		
			Custome	ers Meter Inform	ation		
	: Sensus					upper Snow C	reek
	turbine W2	00S					
Size	: 6"			To	tal Reading :	Gallons	
Serial #	: 69201859						
	: Sensus : Compound		- -	ı	ast Tested : Serial # :		
0,20			- Test as F	Found			
Flow	Residual	Meter	Prover	Result	Prov	er Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100		curacy	Accuracy
5	120	10	100	10%		00.0%	10.0%
15	110	137	160	86%		00.0%	85.6%
300	100	938	1001	94%		99.0%	92.8%
0	0	0	0	#DIV/0!	THE RESERVE OF THE PERSON NAMED IN	0.0%	#DIV/0!
verage of Tes	sts as Found			62.8%		0.070	
			Test Afte	r Repair			
Flow	Residual	Meter	Prover	Result	Prov	er Meter	Water Meter
Rate	Pressure	(A)	(B)	%=(A/B) X 100		curacy	Accuracy
				#VALUE!			#VALUE!
				#VALUE!			#VALUE!
				#VALUE!			#VALUE!
				#DIV/0!			#DIV/0!
erage of Tes	ts as Found		#VAL	UE!			
omments:	Meter teste	d low to b	ad. B25				
ervice Techni	cian :	Mark 7	lamlin	Public S	ervice Comm	nision Card #	1231
				State Iss		WV.	
				Otate 133	wow III.	VVV.	



The C.I.Thornburg Co., Inc. YOUR FIRST CHOICE IN WATER AND WASTEWATER DISTRIBUTOR

4034 Altizer Ave.

Huntington,WV 25705 1-800-999-3484

FIELD SERVICE REPORT

Date:	5/11/2015	_			Sheet:	1	of
		¥I			Customer	P.O.#	
Customer:	Cannonsb	urg Water			Job Site:	lower Snow C	reek
	7_						
Assigned Techn	ician :	Mark Ha	mlin		Contact	Danny	15.5
Serv.Call	?	Billable		Warranty	Phone		
		Other - De	scribe Belo		Fax		
	-	-			E-mail	***	
		C	alibration	Report for Larg	ge Water M	leters	
						Me was a second second	
			Custome	ers Meter Inform	ation		
Make:	Sensus		Justome	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 19 IN COLUMN	The same of the sa	lower Snow C	reek
	turbine W2	000S		Met	ei Location .	IOWEI OHOW C	TOOK
Size:				To	tal Reading :	Gallons	
	75686945	i		10	tai reading .	Odilorio	
			Meter Te	ster Information	•		
Make .	Sensus		Wictor 16				
Meter Type:			-		Serial # :		
Size:			-		Jenai w .		W-1-10+
0.20.			-				
			Test as F	ound			
Flow	Residual	Meter	Prover	Result	Pro	ver Meter	Water Mete
Rate	Pressure	(A)	(B)	%=(A/B) X 100	Ac	curacy	Accuracy
10	150	52	100	52%		00.0%	52.0%
100	150	970	1000	97%		99.4%	96.4%
550	130	1983	2000	99%	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	99.5%	98.7%
0	0	0	0	#DIV/0!		0.0%	#DIV/0!
verage of Tes	ts as Found			82.4%			
				02.170			
			Test Afte	r Repair			
Flow	Residual	Meter	Prover	Result	Pro	ver Meter	Water Mete
Rate	Pressure	(A)	(B)	%=(A/B) X 100		curacy	Accuracy
				#VALUE!			#VALUE!
				#VALUE!			#VALUE!
	CONTRACTOR OF THE PARTY OF THE			#VALUE!			#VALUE!
				#DIV/0!			#DIV/0!
							#DIV/0!
verage of Test	ts as Found		#VAI				#DIV/0!
				_UE!			#DIV/0!
							#DIV/0!
verage of Test	Meter teste	ed low to be		UE! w was ok. B25		nision Card #	1231