

CASE NO 2020-00262

Purchased Water Adjustment Form 1
July 2014

PURCHASED WATER ADJUSTMENT FOR WATER DISTRICTS AND WATER ASSOCIATIONS (807 KAR 5:068)			
Name of Utility	Bracken County Water District		
Date	February 4, 2021		
Address	P.O. Box 201		
City, State, Zip	Brooksville, KY	41004	
Telephone Number	6060-735-3513		
Email Address	drmoran@brackencountywaterdistrict.com		
1.a. Name of all wholesale suppliers and the base (current) rate and changed rate of each. In the event the water purchased is billed by the supplier on a rate that is not a flat rate schedule, the entire rate schedule must be shown. Attach additional sheets if necessary.			
Supplier(s)	Base Rate	Changed Rate	
Augusta Regional WTP	\$2.35/1,000 gallons	\$2.50/1,000 gallons	
Western Mason Water District	\$1.33/1,000 gallons	\$1.33/1,000 gallons	
1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase are attached as Exhibits A and B.			
2. Twelve-month period upon which the purchased water adjustment is based. (This twelve-month period must end within 90 days of this filing).			
From	January 2020	through	December 2020
	(month and year)		(month and year)
3. Statement of water purchases. Where water is purchased from more than one supplier, purchases from each supplier must be shown separately. If water is purchased through a declining block rate schedule, purchases for each month must be shown. Attach an additional sheet if necessary.			

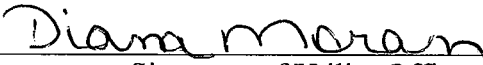
Supplier(s)	Gallons Purchased during 12 month period
Augusta Regional Water Treatment Plant	160,141,233
Western Mason Water District	4,478,800
TOTAL PURCHASES	164,620,033
4. Total gallons sold for the 12 month period	135,354,000
5. Increased water cost	\$24,021.18
<p>The increased water cost is the cost difference between purchases at base (current rate) and purchases at new rate. The calculation and all supporting documents used to determine the change in purchased water costs sufficient to determine the accuracy of the calculation is attached as Exhibits C and D. A spreadsheet containing calculations is embedded in electronic version.</p>	
6. Purchased water adjustment factor	\$0.1775 or \$0.18 per 1,000 gallons
<p>The purchased water adjustment factor is obtained by dividing the increased cost of water by the total gallons sold.</p> <p>Note: The purchased water adjustment factor is added to each thousand gallons sold. If the minimum usage is 2,000 gallons then the purchased water adjustment factor would be added to the minimum bill twice.</p>	
7. A schedule listing the current and proposed rates is attached as Exhibit E	
8. A copy of the resolution or other document of the utility's governing body authorizing the proposed rates is attached as Exhibit F.	
9. Proposed effective date	February 13, 2021
 Signature of Utility Officer	
Office Manager	
Title	

EXHIBIT A

July 23, 2020

Anthony Habermehl - Chairman
Bracken County Water District
1324 Brooksville Germantown Road
Brooksville, Kentucky 41004

RE: Water Rates

Dear Anthony,

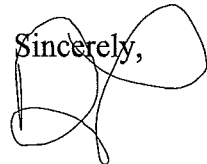
During the July Water Treatment Plant Advisory Board meeting that you attended on Wednesday, July 15, 2020, at the Water Treatment Plant, a discussion was held concerning a necessary rate increase. During the discussion many issues were discussed including an increase in employee's health insurance of \$12,000 per year and other increases in production costs. This increase is also based upon the audit report for Fiscal Year 2019.

The Advisory Board voted on and approved recommending a rate increase from \$2.35/1,000 gallons to \$2.50/1,000 gallons. All in attendance appeared to approve the \$.15 increase.

Per the 2016 Water Purchase Contract, the City of Augusta is providing written notice of the adjustment of water rates from \$2.35 to \$2.50 per 1,000 gallons.

Because of the Covid-19 pandemic and the inability of the Advisory Board to meet during the months of March, April and May, the City requests that the Bracken County Water District waive the 60-day period as described in section 14 of the 2016 agreement. The City of Augusta is requesting an effective date of August 1, 2020.

Sincerely,



Doug Padgett
Operations Manager

EXHIBIT B

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

ELECTRONIC TARIFF FILING OF CITY)
OF AUGUSTA REVISING ITS) Case No. 2020-00277
WHOLESALE WATER SERVICE RATES)

**CITY OF AUGUSTA’S RESPONSE TO
BRACKEN COUNTY WATER DISTRICT’S MOTION FOR RULING
AND ESTABLISHMENT OF PROCEDURAL SCHEDULE**

Nearly six months have passed since Bracken County Water District (“Bracken District”) submitted a letter to the Commission indicating it had no objection to the City of Augusta’s proposed rate increase. Suddenly and without a detailed explanation, Bracken District now seeks to rescind its prior position and demand that the Commission create a new procedural schedule even though the deadline to request a hearing has long since expired. Augusta, by counsel, explains why Bracken District’s dilatory approach should be rejected in the following Response:

I. Background

Pursuant to the Water Purchase Contract between the Augusta and Bracken District, there is a Water Treatment Plant Advisory Board, composed of a representative of Augusta, Bracken District, and the City of Brooksville. Due to restrictions related to the Covid-19 pandemic, the Advisory Board was unable to meet for several months in spring 2020. At the meeting on July 15, 2020, the Advisory Board discussed a rate increase and factors driving the need for the

increase (e.g., increased insurance expense and increases in production costs).¹ Augusta proposed an increase from \$2.35 per 1,000 gallons to \$2.50 per 1,000 gallons. It initially proposed the increase to be effective on August 1, 2020, but later changed that to September 1, 2020. Augusta filed this information with the Commission on July 29, 2020.

Bracken District advised Augusta and the Commission that it did not object to the rate increase. In a letter to the Commission, counsel for Bracken District stated:

Please be advised that **Bracken County Water District will not file an objection to the proposed adjustment** or seek to intervene in any proceeding regarding the proposed adjustment. Bracken County Water District further waives its right under Paragraph 14 of its Water Purchase Contract with Augusta to receive at least 60 days prior notice of the proposed adjustment.²

Bracken District's letter was submitted to the Commission on July 30, 2020. Over the next two weeks, Augusta provided additional information in response to informal questions from Commission Staff.³

Despite Bracken District's explicit statement that it did not object to the proposed rate, the Commission found that an investigation was necessary to determine the reasonableness of the proposed rate. On August 25, 2020, the Commission suspended the effective date of the proposed rate through February 1, 2021. In that order, the Commission found that Bracken District had a "significant interest" in the case and afforded it (and others) an opportunity to file a motion to intervene by September 14, 2020. The Commission also established a procedural schedule that provided for requests for information issued to Augusta, intervenor testimony,

¹ See Letter from Doug Padgett, WTP Operations Manager, to Anthony Habermehl, Chairman of Bracken District (July 23, 2020).

² See Letter from Gerald Wuetcher, Counsel for Bracken District, to Kent Chandler, Executive Director of the Commission (July 30, 2020)(emphasis added).

³ This information is included in the record of this case.

requests for information to intervenors, and a deadline by which to request an evidentiary hearing.

During that three-month period that ended with the December 1, 2020, deadline by which an evidentiary hearing could be requested, Bracken District took no action. Bracken District's inaction was consistent with its prior statement that it would not object to the proposed rate increase or even intervene in the case.

Then, on January 20, 2021—nearly six months after saying that it did not object to the rate—Bracken District filed the pending motion in which it seeks a review of Augusta's operational and maintenance practices and associated costs. It also seeks a new procedural schedule.⁴

Bracken District's requests must be denied. These requests are not timely. Bracken District has not demonstrated good cause to extend deadlines, let alone seek an entirely new procedural schedule. And Bracken District's requests are also precluded by the doctrine of laches.

II. Analysis

A. Bracken District's requests must be denied because they are not timely.

As mentioned above, on August 25, 2020, the Commission entered a procedural schedule, setting forth dates by which written discovery could be issued, intervenor testimony filed, and requests for hearing submitted. Bracken District did not file any written discovery requests, intervenor testimony, or a request for hearing. Despite these failures, Bracken District is belatedly seeking an extremely lengthy continuance of the previous procedural schedule.

⁴ Bracken District also seeks a ruling on its motion for intervention, to which Augusta does not object because the Commission has already made a finding that Bracken District has a "substantial interest" in this case.

In its Order, the Commission specifically stated that it “does not look favorably upon motions of continuance. Accordingly, motions for extensions of time with respect to the schedule herein shall be made in writing and will be granted only upon a showing of good cause.” Bracken District has not demonstrated good cause to review additional information or for a new procedural schedule. At most, Bracken District makes a conclusory statement that it “has ascertained information that suggests that Augusta is not properly or efficiently operating and maintaining its water treatment facility.”⁵ Bracken District provides no indication as to what information it is referring, when it obtained that information, and whether it could have previously obtained that information. The Commission has considered these types of general statements to be insufficient to demonstrate good cause. *See, e.g., Duke Energy Kentucky, Inc.*, Case No. 2017-00321, 2017 WL 4864708, at *1 (Ky. PSC Oct. 24, 2017)(finding that a movant “proffered general reasons for the delay but failed to clearly set forth why it was unable to meet the October 13, 2017 intervention request deadline in light of the fact that it had at least two and a half months’ notice of the instant matter”).

Moreover, Bracken District is now seeking to re-open the evidentiary record of this case nearly two months after it closed. The procedural schedule required requests for hearing by December 1, 2020. Neither Bracken District nor August filed a request for hearing in this case. The Commission typically treats this type of silence as being deemed a waiver of the right to hearing. *See, e.g., Licking Valley Rural Elec. Coop. Corp.*, Case No. 2016-00077 at 1 (Ky. PSC Dec. 12, 2016).

B. Bracken District’s due process rights have been satisfied.

Contrary to Bracken District’s argument, its due process rights have not been negatively impacted in this case. “The essential requirements of due process . . . are notice and an

⁵ Bracken District at Motion at 2.

opportunity to respond. The opportunity to present reasons, either in person or in writing, why proposed action should not be taken is a fundamental due process requirement.” *Lafferty v. Board of Educ. of Floyd County*, 133 F. Supp. 2d 941, 946 (E.D. Ky. 2001)(quoting *Cleveland Bd. of Educ. v. Loudermill*, 470 U.S. 532, 541 (1985)).

Bracken District had both notice and opportunity to respond to the proposed increase. In fact, Bracken District took the opportunity to respond by informing that Commission on July 30, 2020, that it did not object to the proposed increase or the less-than-60-day notice period. Even after that point, Bracken District had actual knowledge of the case established by the Commission. It had the opportunity to ask written questions of Augusta, to present its own testimony, and to request a hearing in advance of the deadline.⁶ Bracken District chose not to do so. Ultimately, Bracken District’s due process rights have been satisfied.

C. Augusta and the Commission will be prejudiced if Bracken District’s requests is granted.

Pursuant to KRS 278.190(2), requires the Commission to issue a decision on new rates within ten months after the filing of those rates. In this case, Augusta filed the new rates on July 29, 2020. The Commission, therefore, must issue a decision no later than May 28, 2021.

Prior Commission rate cases involving municipalities demonstrate that four months is insufficient to complete a thorough and complete review of a municipal wholesale rate. The

⁶ If Bracken District attempts to argue that it did not have these opportunities because it had not yet been granted intervention, the argument should not be well taken. First and foremost, Bracken District took advantage of its opportunity by explicitly stating that it did not object to the rate increase. Second, it had the opportunity to file data requests, submit testimony, and request a hearing, regardless of whether it had been formally granted intervention. Movants for intervention commonly submit data requests prior to the Commission’s decision on intervention. *See, e.g., Kentucky Utilities Co.*, Case No. 2016-00370 (EKPC as movant submitted data requests on January 10, 2017, prior to an order on its motion issued on February 1, 2017); *Kentucky-American Water Co.*, Case No. 2017-00383 (two individuals as movants submitted data requests on October 26, 2017, prior to being granted intervention on October 30, 2017); *Red Fiber Parent, LLC*, Case No. 2020-00259 (Charter as movant submitted data requests on September 4, 2020, prior to an order on its motion issued on October 26, 2020). Moreover, there is little question that Bracken District meets the criteria for intervention in this case because the Commission has already made a finding that it has a “significant interest.” *See* Order of August 25, 2020, at 2

following list shows how long it took the Commission to investigate the reasonableness of a proposed wholesale rate in recent fully litigated cases after a suspension order was issued.

Princeton Water and Wastewater Commission – Case No. 2019-00444 – 6 months

City of Pikeville – Case No. 2019-00080 – 9 months

Lebanon Water Works – Case No. 2017-00417 – 8 months

These cases demonstrate that Bracken District’s late request will put a significant strain on Augusta and the Commission to conclude this case within four months.⁷

In addition, Augusta has not requested inclusion of rate-case expense in this matter, in part because Bracken District agreed to the proposed rate when it was first discussed. Augusta believes that its initial communications with Bracken District is consistent with prior Commission cases in which the Commission has encouraged municipal wholesale suppliers to communicate with their wholesale customers in advance of a rate increase. *See, e.g., Hopkinsville Water Envir. Auth.*, Case No. 2009-00373 (Ky. PSC July 2, 2010). Certainly, the amount of rate-expense in a fully litigated case is substantial. For example, in Augusta’s last case, the Commission noted that the two parties had approximately \$140,000 in rate-case expense documented in the record. *See City of Augusta*, Case No. 2015-00039 at 8 (Ky. PSC Apr. 15, 2016). If the scope of this case is expanded, Augusta would be prejudiced by not recovering rate case expenses or by being required to request the addition of those expenses.

D. The doctrine of laches requires rejection of Bracken District’s arguments.

The doctrine of laches “serves to bar claims in circumstances where a party engages in unreasonable delay to the prejudice of others rendering it inequitable to allow that party to reverse a previous course of action. *See Plaza Condominium Ass’n, Inc. v. Wellington Corp.*, 920

⁷ I Even in the last case involving these two parties—Augusta and Bracken District—approximately 14 months elapsed between the suspension order and final order.n that case, Augusta agreed to reset the 10-month statutory deadline during that case.

S.W.2d 51 (Ky. 1996)(citing *Kendall v. Mussman*, 247 S.W.2d 502, 503–04 (Ky. 1952)). As stated by the Commonwealth’s highest court:

‘Laches’ in its general definition is laxness; an unreasonable delay in asserting a right. In its legal significance, it is not merely delay, but delay that results in injury or works a disadvantage to the adverse party. Thus there are two elements to be considered. As to what is unreasonable delay is a question always dependent on the facts in the particular case. Where the resulting harm or disadvantage is great, a relative brief period of delay may constitute a defense while a similar period under other circumstances may not. What is the equity of the case is the controlling question. Courts of chancery will not become active except on the call of conscience, good faith, and reasonable diligence. The doctrine of laches is, in part, based on the injustice that might or will result from the enforcement of a neglected right.

Denison v. McCann, 197 S.W.2d 248, 249 (Ky. 1946), quoting *City of Paducah v. Gillispie*, 115 S.W.2d 574, 575 (Ky. 1938).

Each element of the doctrine of laches is met on the issue raised by Bracken District, and the discussion above demonstrates this. First and foremost, there is unquestionably an unreasonable delay. Bracken District waited approximately six months to raise an issue on which they provided no evidentiary support. There can be no doubt that wasting six months of a ten-month statutory window is unreasonable. Likewise, Augusta (and the Commission) will have a significant disadvantage if it is not afforded sufficient time to demonstrate the reasonableness of its rates and if it must incur additional rate-case expense. Accordingly, the Commission should also reject Bracken District’s requests based on the doctrine of laches.

III. The Commission should approve Augusta’s proposed wholesale rate.

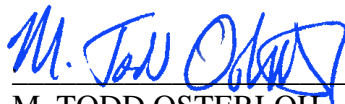
For the reasons stated above, the Commission should reject Bracken District’s arguments to investigate new issues and enter a new procedural schedule. Instead, the Commission should approve Augusta’s proposed rate of \$2.50 per 1,000 gallons.

IV. Notice

Pursuant to KRS 278.190(2), Augusta hereby provides notice to the Public Service Commission of its intent to implement the proposed rates to Bracken District for water sold after February 1, 2021, if the Commission has not reached its decision in this matter by that date. This increase will be first reflected on the bill issued in March 2021.

Respectfully submitted,

STURGILL, TURNER, BARKER & MOLONEY, PLLC



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COUNSEL FOR CITY OF AUGUSTA

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8(7), this is to certify that the January 27, 2021, electronic filing is a true and accurate copy of the documents being filed in paper medium; that the electronic filing has been transmitted to the Commission on January 27, 2021; and that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding. A copy will also be served on counsel for Bracken District. Paper copies of the foregoing shall be filed in the Commission's offices within 30 days after the state of emergency is lifted, which is consistent with the findings in Case No. 2020-00085.



COUNSEL FOR CITY OF AUGUSTA

EXHIBIT C

**WATER SALES/PURCHASES
CALCULATION OF ADJUSTMENT FACTOR**

Month	Total Purchases	Western Mason Water District Purchases	Augusta Purchases	Water Sales
Jan-20	12,432,935	0	12,432,935	10,215,000
Feb-20	11,432,017	0	11,432,017	10,883,800
Mar-20	12,156,971	0	12,156,971	9,086,200
Apr-20	11,988,342	0	11,988,342	11,108,400
May-20	13,195,075	0	13,195,075	10,877,100
Jun-20	15,752,632	0	15,752,632	13,069,300
Jul-20	17,022,791	0	17,022,791	12,484,000
Aug-20	14,817,981	418,000	14,399,981	13,466,400
Sep-20	14,088,981	892,700	13,196,281	12,155,900
Oct-20	13,899,274	997,200	12,902,074	11,648,300
Nov-20	13,802,650	1,009,600	12,793,050	9,629,600
Dec-20	14,030,384	1,161,300	12,869,084	10,730,000
Total	164,620,033	4,478,800	160,141,233	135,354,000

Increased Water Costs: \$24,021.18

Purchased Water Adjustment Factor: \$0.1775

EXHIBIT D
SUPPORTING DOCUMENTS

11:34 AM

02/01/21

Accrual Basis

BRACKEN COUNTY WATER DISTRICT

Account QuickReport

February through December 2020

<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
6105 · WESTERN MASON PURCHASE WATER (PURCHASE WATER FROM WESTERN MASON V			
09/01/2020	WESTERN MA...	418,800 GAL - AUG	557.00
10/05/2020	WESTERN MA...	892,700 GAL - SEPT	1,187.29
11/02/2020	WESTERN MA...	997,200 GAL - OCT	1,326.28
12/07/2020	WESTERN MA...	1,009,600 GAL - NOV	1,342.77
Total 6105 · WESTERN MASON PURCHASE WATER (PUR...			<u>4,413.34</u>
TOTAL			<u><u>4,413.34</u></u>

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02/01/21

Accrual Basis

BRACKEN COUNTY WATER DISTRICT

Account QuickReport

January 1 through February 1, 2021

<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
6105 · WESTERN MASON PURCHASE WATER (PURCHASE WATER FROM WESTERN MASON			
01/04/2021	WESTERN MA...	1,161,300 GAL - DEC	1,544.53
Total 6105 · WESTERN MASON PURCHASE WATER (PUR...			1,544.53
TOTAL			1,544.53

BRACKEN COUNTY WATER DISTRICT

Account QuickReport

February through December 2020

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
610.1 · PURCHASED WATER				
02/19/2020	12,4...	CITY OF AUG...	12,432,935 GAL - JAN	29,217.41
03/18/2020	11,4...	CITY OF AUG...	11,432,017 GAL - FEB	26,865.25
04/15/2020	12,1...	CITY OF AUG...	12,156,971 GAL - MAR	28,568.88
05/20/2020	11,9...	CITY OF AUG...	11,988,342 GAL - APR	28,172.63
06/17/2020	13,1...	CITY OF AUG...	13,195,075 GAL - MAY	31,008.44
07/15/2020	15,7...	CITY OF AUG...	15,752,632 GAL- JUNE	37,018.68
08/19/2020	17,0...	CITY OF AUG...	17,022,791 GAL -JULY	40,003.56
09/16/2020	14,3...	CITY OF AUG...	14,399,981 GAL - AUG	33,839.95
10/21/2020	13,1...	CITY OF AUG...	13,196,281 GAL- SEPT	31,011.26
11/18/2020	12,9...	CITY OF AUG...	12,902,074 GAL - OCT	30,319.86
12/16/2020	12,7...	CITY OF AUG...	12,793,050 GAL - NOV	30,063.67
Total 610.1 · PURCHASED WATER				<u>346,089.59</u>
TOTAL				<u><u>346,089.59</u></u>

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02/01/21

Accrual Basis

BRACKEN COUNTY WATER DISTRICT

Account QuickReport

January 1 through February 1, 2021

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
610.1 · PURCHASED WATER				
01/20/2021	12,8...	CITY OF AUG...	12,869,084 GAL DEC	30,242.34
Total 610.1 · PURCHASED WATER				30,242.34
TOTAL				30,242.34

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	12,432,935	100.0%
5	TOTAL PRODUCED AND PURCHASED	12,432,935	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	8,600,900	
8	Commercial	239,400	
9	Industrial		
10	Bulk Loading Stations	12,200	
11	Wholesale (other water systems, special contracts, etc.)	1,362,500	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	10,215,000	82.2%
15	TOTAL WATER NOT SOLD	2,217,935	17.8%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	263,400	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	263,400	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	70,000	#VALUE!
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	70,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	1,884,535
32	% "Unknown Loss"	15.2%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES **15.72%**

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced	<input style="width: 100px;" type="text"/>	0.0%
4	Water Purchased	11,432,017	100.0%
5	TOTAL PRODUCED AND PURCHASED	11,432,017	
6	TOTAL COST #VALUE!		

	WATER SOLD		
7	Residential	9,107,900	
8	Commercial	272,800	
9	Industrial	<input style="width: 100px;" type="text"/>	
10	Bulk Loading Stations	12,100	
11	Wholesale (other water systems, special contracts, etc.)	1,491,000	
12	Public Authorities (fire departments, public pools, parks, etc.)	<input style="width: 100px;" type="text"/>	
13	Other Sales (explain) _____	<input style="width: 100px;" type="text"/>	
14	TOTAL WATER SOLD	10,883,800	95.2%
15	TOTAL WATER NOT SOLD	548,217	4.8%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	<input style="width: 100px;" type="text"/>	
17	Wastewater Treatment Plant	<input style="width: 100px;" type="text"/>	
18	System Flushing (routine and complaint flushing)	134,500	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)	<input style="width: 100px;" type="text"/>	
20	Fire Department (documented for firefighting and training)	29,000	#VALUE!
21	Other Usage (explain) _____	<input style="width: 100px;" type="text"/>	
22	TOTAL USAGE	163,500	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)	<input style="width: 100px;" type="text"/>	
24	Main Line Breaks (long term leakage during current month)	60,000	#VALUE!
25	Service Line Breaks (repaired during current month)	<input style="width: 100px;" type="text"/>	
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	<input style="width: 100px;" type="text"/>	
27	Excavation Damage Loss (short term leakage)	<input style="width: 100px;" type="text"/>	
28	Theft (documented)	<input style="width: 100px;" type="text"/>	
29	TOTAL DOCUMENTED WATER LOST	60,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

	"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	324,717	
32	% "Unknown Loss"	2.8%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	#VALUE!	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	3.37%	

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	12,156,971	100.0%
5	TOTAL PRODUCED AND PURCHASED	12,156,971	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	7,631,600	
8	Commercial	243,500	
9	Industrial		
10	Bulk Loading Stations	12,200	
11	Wholesale (other water systems, special contracts, etc.)	1,198,900	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	9,086,200	74.7%
15	TOTAL WATER NOT SOLD	3,070,771	25.3%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	152,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	152,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	0	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	2,918,771
32	% "Unknown Loss"	24.0%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 24.01%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	11,988,342	100.0%
5	TOTAL PRODUCED AND PURCHASED	11,988,342	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	9,367,100	
8	Commercial	248,500	
9	Industrial		
10	Bulk Loading Stations	14,300	
11	Wholesale (other water systems, special contracts, etc.)	1,478,500	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	11,108,400	92.7%
15	TOTAL WATER NOT SOLD	879,942	7.3%

BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	<input type="text"/>
17	Wastewater Treatment Plant	<input type="text"/>
18	System Flushing (routine and complaint flushing)	<input type="text"/>
19	DBP Flushing (forced tank overflows and hydrant flushing)	<input type="text"/>
20	Fire Department (documented for firefighting and training)	<input type="text"/>
21	Other Usage (explain) _____	<input type="text"/>
22	TOTAL USAGE	0

BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)	<input type="text"/>
24	Main Line Breaks (long term leakage during current month)	<input type="text"/>
25	Service Line Breaks (repaired during current month)	<input type="text"/>
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	<input type="text"/>
27	Excavation Damage Loss (short term leakage)	<input type="text"/>
28	Theft (documented)	<input type="text"/>
29	TOTAL DOCUMENTED WATER LOST	0
30	COST OF DOCUMENTED WATER LOST	#VALUE!

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	879,942
32	% "Unknown Loss"	7.3%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 7.34%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	13,195,075	100.0%
5	TOTAL PRODUCED AND PURCHASED	13,195,075	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	9,393,900	
8	Commercial	265,600	
9	Industrial		
10	Bulk Loading Stations	10,300	
11	Wholesale (other water systems, special contracts, etc.)	1,207,300	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	10,877,100	82.4%
15	TOTAL WATER NOT SOLD	2,317,975	17.6%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	458,400	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	0	
21	Other Usage (explain) _____		
22	TOTAL USAGE	458,400	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)	25,000	#VALUE!
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	25,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	1,834,575
32	% "Unknown Loss"	13.9%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 14.09%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	15,752,632	100.0%
5	TOTAL PRODUCED AND PURCHASED	15,752,632	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	11,298,800	
8	Commercial	282,600	
9	Industrial		
10	Bulk Loading Stations	13,600	
11	Wholesale (other water systems, special contracts, etc.)	1,474,300	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	13,069,300	83.0%
15	TOTAL WATER NOT SOLD	2,683,332	17.0%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	191,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)	35,000	#VALUE!
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	226,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	0	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	2,457,332
32	% "Unknown Loss"	15.6%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 15.60%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	17,022,791	100.0%
5	TOTAL PRODUCED AND PURCHASED	17,022,791	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	10,950,300	
8	Commercial	386,500	
9	Industrial		
10	Bulk Loading Stations	13,600	
11	Wholesale (other water systems, special contracts, etc.)	1,133,600	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	12,484,000	73.3%
15	TOTAL WATER NOT SOLD	4,538,791	26.7%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	466,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)	50,000	#VALUE!
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	516,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)	30,000	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	150,000	#VALUE!
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	180,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	3,842,791
32	% "Unknown Loss"	22.6%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 23.63%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	14,818,781	100.0%
5	TOTAL PRODUCED AND PURCHASED	14,818,781	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	12,292,700	
8	Commercial	407,000	
9	Industrial		
10	Bulk Loading Stations	21,300	
11	Wholesale (other water systems, special contracts, etc.)	745,400	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	13,466,400	90.9%
15	TOTAL WATER NOT SOLD	1,352,381	9.1%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	290,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	12,000	#VALUE!
21	Other Usage (explain) _____		
22	TOTAL USAGE	302,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	150,000	#VALUE!
25	Service Line Breaks (repaired during current month)	25,000	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	175,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	875,381
32	% "Unknown Loss"	5.9%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	14,088,981	100.0%
5	TOTAL PRODUCED AND PURCHASED	14,088,981	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	10,008,300	
8	Commercial	379,300	
9	Industrial		
10	Bulk Loading Stations	9,000	
11	Wholesale (other water systems, special contracts, etc.)	1,759,300	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	12,155,900	86.3%
15	TOTAL WATER NOT SOLD	1,933,081	13.7%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	200,500	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	200,500	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	106,000	#VALUE!
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	106,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	1,626,581
32	% "Unknown Loss"	11.5%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES **12.30%**

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	13,899,274	100.0%
5	TOTAL PRODUCED AND PURCHASED	13,899,274	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	9,970,800	
8	Commercial	412,000	
9	Industrial		
10	Bulk Loading Stations	12,800	
11	Wholesale (other water systems, special contracts, etc.)	1,252,700	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	11,648,300	83.8%
15	TOTAL WATER NOT SOLD	2,250,974	16.2%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	428,700	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	428,700	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	90,000	#VALUE!
25	Service Line Breaks (repaired during current month)	60,000	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	150,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	1,672,274
32	% "Unknown Loss"	12.0%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 13.11%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	13,802,650	100.0%
5	TOTAL PRODUCED AND PURCHASED	13,802,650	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	8,151,700	
8	Commercial	332,300	
9	Industrial		
10	Bulk Loading Stations	9,100	
11	Wholesale (other water systems, special contracts, etc.)	1,136,500	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	9,629,600	69.8%
15	TOTAL WATER NOT SOLD	4,173,050	30.2%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	178,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	6,000	#VALUE!
21	Other Usage (explain) _____		
22	TOTAL USAGE	184,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)	58,000	#VALUE!
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)	4,000	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)	0	
29	TOTAL DOCUMENTED WATER LOST	62,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	3,927,050
32	% "Unknown Loss"	28.5%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	#VALUE!

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 28.90%

Board and Management Monthly Water Use Report

Water Utility: PWSID:
 For the Month of: Year:
 Billing Period: _____ to _____

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

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	<input type="text"/>	0.0%
4	Water Purchased	14,030,384	100.0%
5	TOTAL PRODUCED AND PURCHASED	14,030,384	
6	TOTAL COST #VALUE!		

WATER SOLD			
7	Residential	9,144,200	
8	Commercial	390,300	
9	Industrial		
10	Bulk Loading Stations	9,800	
11	Wholesale (other water systems, special contracts, etc.)	1,185,700	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	10,730,000	76.5%
15	TOTAL WATER NOT SOLD	3,300,384	23.5%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	56,000	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE	56,000	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)	60,000	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	60,000	
30	COST OF DOCUMENTED WATER LOST	#VALUE!	

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"	3,184,384	
32	% "Unknown Loss"	22.7%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	#VALUE!	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	23.12%	

PUBLIC SERVICE COMMISSION

Annual Water Loss Report

Water Utility: 0 PWSID: 0
 Year: 2020

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED, & DISTRIBUTED	
2	Water Produced	0
3	Water Purchased	164,621
4	TOTAL WATER PRODUCED AND PURCHASED	164,621
5		
6	WATER SALES	
7	Residential	115,918
8	Commercial	3,860
9	Industrial	0
10	Bulk Loading Stations	150
11	Wholesale	15,426
12	Public Authorities	0
13	Other Sales (explain) _____	0
14	TOTAL WATER SALES	135,354
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	0
18	Wastewater Plant	0
19	System Flushing	2,904
20	Fire Department	47
21	Other Usage (explain) _____	0
22	TOTAL OTHER WATER USED	2,951
23		
24	WATER LOSS	
25	Tank Overflows	58
26	Line Breaks	549
27	Line Leaks	179
28	Excavation Damages	256
29	Theft	25
30	Other Loss (explain) _____ Unknown Loss	25,249
31	TOTAL LINE LOSS	26,316
32		
33	Note: Line 14 + Line 22 + Line 31 Must Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 Divided by Line 4)	15.99%

EXHIBIT E
SCHEDULE OF CURRENT AND PROPOSED RATES

Current Rates

First	2,000 gallons	\$ 27.85 Minimum bill
Next	38,000 gallons	\$ 10.63 per 1,000 gallons
All over	40,000 gallons	\$ 8.43 per 1,000 gallons
Wholesale Rate		\$ 4.04 per 1,000 gallons
Bulk Sales Loading Station		\$ 9.50 per 1,000 gallons

Proposed Rates

First	2,000 gallons	\$ 28.21 Minimum bill
Next	38,000 gallons	\$ 10.81 per 1,000 gallons
All over	40,000 gallons	\$ 8.61 per 1,000 gallons
Wholesale Rate		\$ 4.22 per 1,000 gallons
Bulk Sales Loading Station		\$ 9.75 per 1,000 gallons

EXHIBIT F

**RESOLUTION OF BOARD OF COMMISSIONERS OF BRACKEN COUNTY
WATER DISTRICT AUTHORIZING ADJUSTMENT**

RESOLUTION 2021-02-03

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF
BRACKEN COUNTY WATER DISTRICT ADJUSTING WATER
RATES AND CHARGES TO OFFSET THE CITY OF AUGUSTA'S
WHOLESALE RATE INCREASE**

WHEREAS, the City of Augusta ("Augusta") is Bracken County Water District's primary wholesale water supplier;

WHEREAS, on July 29, 2020, Augusta filed with the Kentucky Public Service Commission notice of an increase in its wholesale water rate from \$2.35 per 1,000 gallons to \$2.50 per 1,000 gallons effective September 1, 2020;

WHEREAS, on August 25, 2020, the Kentucky Public Service Commission suspended Augusta's proposed wholesale rate adjustment for a period of five months until February 1, 2021, and initiated an investigation into the reasonableness of the proposed wholesale rate;

WHEREAS, as of February 1, 2021, the Kentucky Public Service Commission had not completed its investigation,

WHEREAS, on January 27, 2021, Augusta gave notice to the Kentucky Public Service Commission of its intent to place the proposed wholesale rate into effect on February 1, 2021 subject to refund pursuant to KRS 278.190(3);

WHEREAS, based upon the water purchases from Augusta during the previous 12 months, the annual increased cost to Bracken County Water District will be approximately **\$24,021.18**;

WHEREAS, prudent financial management dictates that Bracken County Water District take immediate action to adjust its retail rates commensurate with Augusta's wholesale rate increase; and

WHEREAS, KRS 278.015 and 807 KAR 5:068 provide the legal mechanism for Bracken County Water District to increase its water rates commensurate with Augusta's wholesale rate increase via a Purchased Water Adjustment ("PWA");

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF BRACKEN COUNTY WATER DISTRICT AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. The PWA factor is **\$0.18** per 1,000 gallons;

Section 3. All tiers of all meter sizes of Bracken County Water District's existing tariff shall be increased by **\$0.18 per 1,000 gallons**, effective February 13, 2021, subject to any minor adjustment that may be made by the Kentucky Public Service Commission.

Section 4. The monthly water rates to be charged to and collected from the customers and users of Bracken County Water District's water system shall be as set forth in **Appendix A**, which is attached hereto and is incorporated herein by reference as a part of this Resolution. These monthly rates and charges shall be in effect for all water service rendered on and after February 13, 2021.

Section 5. The Chairman, all appropriate Staff, and Bracken County Water District's attorney are hereby further authorized and directed to take any and all other actions and to execute and deliver any and all other documents as may be reasonably necessary to implement the PWA.

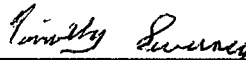
Section 6. This Resolution shall take effect upon its adoption.

ADOPTED BY THE BOARD OF COMMISSIONERS OF BRACKEN COUNTY WATER DISTRICT at a meeting held on February 3, 2021 signed by the Chairman, and attested by the Secretary.



Anthony Habermehl, Chairman

ATTEST:



Timothy Sweeney, Secretary

APPENDIX A
APPENDIX TO A RESOLUTION OF THE BOARD OF COMMISSIONERS OF
BRACKEN COUNTY WATER DISTRICT
DATED FEBRUARY 3, 2021


RATES FOR WATER SERVICE PROVIDED BY BRACKEN COUNTY WATER
DISTRICT ON AND AFTER FEBRUARY 13, 2021

First	2,000 gallons	\$ 28.21 Minimum bill
Next	38,000 gallons	\$ 10.81 per 1,000 gallons
All over	40,000 gallons	\$ 8.61 per 1,000 gallons
Wholesale Rate		\$ 4.22 per 1,000 gallons
Bulk Sales Loading Station		\$ 9.75 per 1,000 gallons

CERTIFICATION

I, Secretary for the Board of Commissioners of Bracken County Water District (“the District”), do hereby certify that the foregoing is a true copy of a Resolution duly adopted by the Board of Commissioners of the District at a meeting properly held on February 3, 2021, signed by the Chairman of the District’s Board of Commissioners, and attested by me as Secretary. The Resolution is now in full force and effect.

WITNESS my hand this 3rd day of February, 2021.



Timothy Sweeney, Secretary