

**PURCHASED WATER ADJUSTMENT FOR  
 WATER DISTRICTS AND WATER ASSOCIATIONS  
 (807 KAR 5:068)**

Name of Utility	UNION COUNTY WATER DISTRICT	
Date	December 11, 2023	
Address	P.O. BOX 146 409 NORTH COURT STREET	
City, State, Zip	MORGANFIELD, KY	42437
Telephone Number	270-389-3868	
Email Address	ucwdgarysheffer@yahoo.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.

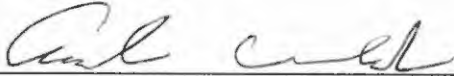
Supplier(s)	Base Rate	Changed Rate
CITY OF MORGANFIELD, KY	3.4114	3.4024

1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase is attached as Exhibit A

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	November 2022	through	October 2023
	(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
CITY OF MORGANFIELD, KY	361,416,900
TOTAL PURCHASES	361,416,900
4. Total gallons sold for the 12 month period	279,359,380
5. Increased water cost	-\$3,253
<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 Exhibit B</p>	
6. Purchased water adjustment factor	-\$ .01
<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 C	
8. A copy of the resolution or other document of the utility's governing body authorizing the proposed rates is attached as Exhibit D	
9. Proposed effective date	January 1, 2024
	
Signature of Utility Officer	
CHAIRMAN	
Title	



## CITY OF MORGANFIELD

130 East Main Street  
P.O. Box 420  
Morganfield, Kentucky 42437-0420

Tel. (270)389-2525  
TDD (800)648-6056  
Fax (270)389-2157  
e-mail cityadm@att.net

Gary Sheffer  
Manager, Union County Water District  
P. O. Box 146  
Morganfield, Kentucky 42437

December 11, 2023

Dear Gary:

Please find enclosed your revised water rates for the calendar year 2024. The rate has been computed using the criteria in the 1986 contract, as amended. The new rate is \$3.4024. I have enclosed a copy of the calculation, if you have any questions regarding this matter, please feel free to contact me or Scott Clements.

Sincerely,

A handwritten signature in cursive script that reads "Randy Greenwell, Mayor".

Randy Greenwell, Mayor

**Union County Water District  
Rate Change Calculation  
December-23**

	<u>Gallons Purchased</u>	<u>Gallons Sold</u>
2022		
November	31,116,000	20,965,127
December	33,253,500	21,966,764
2023		
January	33,669,600	27,040,183
February	26,041,400	20,081,166
March	23,933,600	19,359,962
April	27,758,600	21,778,249
May	27,991,100	20,995,086
June	32,107,700	26,577,459
July	28,192,500	22,581,488
August	35,251,000	28,187,779
September	32,010,000	25,703,427
October	30,091,900	24,122,690
Total	<u><u>361,416,900</u></u>	<u><u>279,359,380</u></u>

**Rate per 1000 gallons**

		<u>Purchased At</u>
Old Rate	3.4114	1,232,937.61
New Rate	3.4024	<u>1,229,684.86</u>
Increased water costs		<u><u>(3,252.75)</u></u>

**Purchased water adjustment factor** -0.01

*Gallons purchased taken from monthly totals reported on Gary's worksheet. Daily gallons are reported to UCWD and recorded*  
*Gallons sold as reported by monthly summaries of information provided by Water District*

**NOTICE**

Exhibit C

			<u>Current</u>	<u>Proposed</u>	<u>% Decrease</u>			
<b><u>5/8" Meter</u></b>	First	2,000 gallons	\$17.06	\$17.04	-0.12%	minimum bill		
	Next	3,000 gallons	0.00857	0.00856	-0.12%	per gallon		
	Next	5,000 gallons	0.00813	0.00812	-0.12%	per gallon		
	Next	15,000 gallons	0.00774	0.00773	-0.13%	per gallon		
	Next	25,000 gallons	0.00741	0.00740	-0.13%	per gallon		
	Next	50,000 gallons	0.00697	0.00696	-0.14%	per gallon		
	Next	100,000 gallons	0.00652	0.00651	-0.15%	per gallon		
	Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon		
	All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
<b><u>3/4" Meter</u></b>	First	5,000 gallons	\$42.76	\$42.71	-0.12%	minimum bill		
	Next	5,000 gallons	0.00813	0.00812	-0.12%	per gallon		
	Next	15,000 gallons	0.00774	0.00773	-0.13%	per gallon		
	Next	25,000 gallons	0.00741	0.00740	-0.13%	per gallon		
	Next	50,000 gallons	0.00697	0.00696	-0.14%	per gallon		
	Next	100,000 gallons	0.00652	0.00651	-0.15%	per gallon		
	Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon		
	All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
	<b><u>1" Meter</u></b>	First	10,000 gallons	\$83.41	\$83.31	-0.12%	minimum bill	
Next		15,000 gallons	0.00774	0.00773	-0.13%	per gallon		
Next		25,000 gallons	0.00741	0.00740	-0.13%	per gallon		
Next		50,000 gallons	0.00697	0.00696	-0.14%	per gallon		
Next		100,000 gallons	0.00652	0.00651	-0.15%	per gallon		
Next		100,000 gallons	0.00608	0.00607	-0.16%	per gallon		
All over		300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
<b><u>1 1/2" Meter</u></b>		First	25,000 gallons	\$199.54	\$199.29	-0.13%	minimum bill	
		Next	25,000 gallons	0.00774	0.00773	-0.13%	per gallon	
	Next	50,000 gallons	0.00741	0.00740	-0.13%	per gallon		
	Next	100,000 gallons	0.00697	0.00696	-0.14%	per gallon		
	Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon		
	All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
	<b><u>2" Meter</u></b>	First	50,000 gallons	\$384.78	\$384.28	-0.13%	minimum bill	
		Next	50,000 gallons	0.00741	0.00740	-0.13%	per gallon	
		Next	100,000 gallons	0.00697	0.00696	-0.14%	per gallon	
Next		100,000 gallons	0.00608	0.00607	-0.16%	per gallon		
All over		300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
<b><u>2 1/2" Meter</u></b>		First	75,000 gallons	\$558.93	\$558.18	-0.13%	minimum bill	
		Next	25,000 gallons	0.00741	0.00740	-0.13%	per gallon	
		Next	100,000 gallons	0.00697	0.00696	-0.14%	per gallon	
		Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon	
	All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon		
	<b><u>3" Meter</u></b>	First	100,000 gallons	\$733.09	\$732.09	-0.14%	minimum bill	
		Next	100,000 gallons	0.00697	0.00696	-0.14%	per gallon	
		Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon	
		All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon	
<b><u>4" Meter</u></b>		First	200,000 gallons	\$1,385.41	\$1,383.41	-0.14%	minimum bill	
		Next	100,000 gallons	0.00608	0.00607	-0.16%	per gallon	
		All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon	
		<b><u>6" Meter</u></b>	First	300,000 gallons	\$1,993.42	\$1,990.42	-0.15%	minimum bill
			All over	300,000 gallons	0.00564	0.00563	-0.18%	per gallon

Water loss reduction surcharge

\$1.72 per customer

**MINUTES OF THE MEETING OF THE UNION COUNTY WATER DISTRICT**

A meeting of the Union County Water District was held on **December 12, 2023, beginning at 5:00 p.m.**, at the Emergency Management Office located on S. Mart St. in Morganfield, Kentucky.

The following persons were in attendance:

- Andrew Arnold, Chairman
- Gary Sheffer, Manager
- Stephen Loxley, Board Member
- Joyce Greenwell, Secretary
- Stephen M. Arnett, Attorney
- Robbie Baird, Accountant
- Sean Sheffer, UC Planning Commissioner
- Raegina Catlett, Sturgis News

The meeting was called to order with the minutes from the November 14, 2023 meeting being accepted as presented.

**Minutes were approved upon Motion to accept by Stephen Loxley and seconded by Joyce Greenwell with no objections.**

Gary Sheffer presented the expenses through October 29, 2023.

Expense detail for Advanced Valve Technologies was for the replacement of two valves.

Expense detail for Brenntag Mid-South, Inc. was for purchasing chlorine.

Expense detail for G & C Supplies was for purchasing taps.

Expense detail for Kentucky Rural Water Association was for the annual dues.

**Expenses of the Water District are as follows, per the attached Expense Reports:**

Expenses for October 30, 2023 through November 28, 2023	\$ -172,237.73
<u>Expenses for September 29, 2023 through October 29, 2023</u>	<u>\$ -152,503.62</u>

**Motion for expenses and to pay bills was approved upon motion by Joyce Greenwell and seconded by Stephen Loxley with no objections.**

Gary Sheffer presented the financial report.

**Current Balances of the Water District are as follows, per the attached Reports:**

DEVELOPMENT ACCOUNT: #80180175(UCB)	\$ 153,741.14
OPERATIONS & MAINTENANCE: #80137180 (UCB)	\$ 170,426.02
<u>WATER LOSS REDUCTION FUND #</u>	<u>\$ 23,259.72</u>

Account Receivables were \$ 122,796.82

**Motion to approve financial report was made by Joyce Greenwell and seconded by Stephen Loxley with no objections.**

Gary Sheffer presented the manager's report.

- 31,046,300 Gallons of water purchased
- 24,545,278 Gallons of water sold
- 0 Gallons of water due to customer leaks
- 2,058,262 Gallons flushed (other uses)
- 0 Gallons due to district leaks
- 4,442,760 Gallons due to line loss

Line loss was 14.31% with the annual loss at 13.95%

**Motion to approve manager's report was made by Stephen Loxley and seconded by Joyce Greenwell with no objections.**

The floor was turned over to Robbie Baird to discuss the annual water cost calculations. According to the City of Morganfield the cost will be reduced by .2% per 1,000 gallons of water and will reduce the monthly bill for customers by 1¢ per 1,000 gallons monthly.

**Motion to approve the new rate for 2024 was made by Joyce Greenwell and seconded by Stephen Loxley with no objections.**

Executive Session was held regarding the incentive bonuses to remain the same as last year.

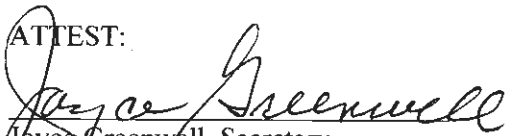
**Motion to approve the incentive bonuses for employees to remain the same as 2022 was made by Joyce Greenwell and seconded by Stephen Loxley with no objections.**

**Motion to Adjourn was made by Joyce Greenwell and seconded by Stephen Loxley with no objections.**



Andrew Arnold, CHAIRMAN  
Union County Water District

ATTEST:



Joyce Greenwell, Secretary