

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

Name of Utility	UNION COUNTY WATER DISTRICT	
Date	December 6, 2024	
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.

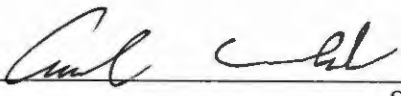
Supplier(s)	Base Rate	Changed Rate
CITY OF MORGANFIELD, KY	3.4024	3.2713

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 2023	through	October 2024
	(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	399,446,100
TOTAL PURCHASES	399,446,100
4. Total gallons sold for the 12 month period	330,386,166
5. Decreased water cost	-\$52,367
<p>The decreased 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	-\$ .16
<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, 2025
	
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 5, 2024

Dear Gary:

Please find enclosed your revised water rates for the calendar year 2025. The rate has been computed using the criteria in the 1986 contract, as amended. The new rate is \$3.2713. 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,

Randy Greenwell, Mayor

**Union County Water District  
Rate Change Calculation  
December-24**

	<u>Gallons Purchased</u>	<u>Gallons Sold</u>
2023		
November	31,046,300	24,545,278
December	30,398,000	25,077,949
2024		
January	33,835,200	26,435,110
February	35,324,900	28,953,857
March	36,609,500	32,118,610
April	34,223,600	30,780,015
May	31,877,400	26,885,824
June	34,759,300	29,046,157
July	33,000,500	25,543,520
August	34,450,100	29,065,471
September	33,865,700	25,977,526
October	30,055,600	25,956,849
Total	<u><u>399,446,100</u></u>	<u><u>330,386,166</u></u>

**Rate per 1000 gallons**

		<u>Purchased At</u>
Old Rate	3.4024	1,359,075.41
New Rate	3.2713	<u>1,306,708.03</u>
(De)Increased water costs		<u><u>(52,367.38)</u></u>

**Purchased water adjustment factor** -0.16

*Gallons purchased taken from monthly totals reported on Gary's worksheet.  
Gallons sold as reported by monthly summaries of information provided by Water District*

**NOTICE**

Exhibit C

Union County Water District has filed an application with the Public Service Commission to increase its rates for water service. The proposed effective date of the change is January 1, 2024. The monthly bill for an average customer using 4,000 gallons of water, the monthly water bill, including the Water Loss Reduction Surcharge, would decrease \$0.64 (or 1.87%) from \$34.16 to \$33.52

			<u>Current</u>	<u>Proposed</u>	<u>% Decrease</u>	
<b><u>5/8" Meter</u></b>	First	2,000 gallons	\$17.04	\$16.72	-1.88%	minimum bill
	Next	3,000 gallons	0.00856	0.00840	-1.87%	per gallon
	Next	5,000 gallons	0.00812	0.00796	-1.97%	per gallon
	Next	15,000 gallons	0.00773	0.00757	-2.07%	per gallon
	Next	25,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	50,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00651	0.00635	-2.46%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>3/4" Meter</u></b>	First	5,000 gallons	\$42.71	\$41.91	-1.87%	minimum bill
	Next	5,000 gallons	0.00812	0.00796	-1.97%	per gallon
	Next	15,000 gallons	0.00773	0.00757	-2.07%	per gallon
	Next	25,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	50,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00651	0.00635	-2.46%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>1" Meter</u></b>	First	10,000 gallons	\$83.31	\$81.71	-1.92%	minimum bill
	Next	15,000 gallons	0.00773	0.00757	-2.07%	per gallon
	Next	25,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	50,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00651	0.00635	-2.46%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>1 1/2" Meter</u></b>	First	25,000 gallons	\$199.29	\$195.29	-2.01%	minimum bill
	Next	25,000 gallons	0.00773	0.00757	-2.07%	per gallon
	Next	50,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	100,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>2" Meter</u></b>	First	50,000 gallons	\$384.28	\$376.28	-2.08%	minimum bill
	Next	50,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	100,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>2 1/2" Meter</u></b>	First	75,000 gallons	\$558.18	\$546.18	-2.15%	minimum bill
	Next	25,000 gallons	0.00740	0.00724	-2.16%	per gallon
	Next	100,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>3" Meter</u></b>	First	100,000 gallons	\$732.09	\$716.09	-2.19%	minimum bill
	Next	100,000 gallons	0.00696	0.00680	-2.30%	per gallon
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>4" Meter</u></b>	First	200,000 gallons	\$1,383.41	\$1,351.41	-2.31%	minimum bill
	Next	100,000 gallons	0.00607	0.00591	-2.64%	per gallon
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon
<b><u>6" Meter</u></b>	First	300,000 gallons	\$1,990.42	\$1,942.42	-2.41%	minimum bill
	All over	300,000 gallons	0.00563	0.00547	-2.84%	per gallon

Water loss reduction surcharge

\$1.72 per customer

The rates contained in this notice are the rates proposed by the Union County Water District. However, the Public Service Commission may order rates to be charged that are higher or lower than the rates proposed in this notice

Any corporation, association, body politic, or person may request leave to intervene, by motion within thirty (30) days after notice of the proposed rate change is given. A motion to intervene shall be in writing, shall be submitted to the Executive Director, Public Service Commission, Post Office Box 615, Frankfort, KY 40602, and shall set forth the grounds for the motion, including the status and interest of the party movant. Copies of the application may be obtained at no charge from the District office at 409 N Court St in Morganfield, KY 42437 or from the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at <http://psc.ky.gov>. Upon request from an intervenor, the District shall furnish to the intervenor a copy of the application and supporting documents.

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

A meeting of the Union County Water District was held on **December 10, 2024, 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 12, 2024** meeting being accepted as presented.

**Minutes were approved upon Motion to dispense with the reading of the minutes and to accept as presented by Stephen Loxley and seconded by Joyce Greenwell with no objections.**

Gary Sheffer presented the expenses through November 2024.

Stephen Loxley asked about the purchase of the utility trailer. Gary Sheffer had previously been using his personal trailer and purchased the trailer from Chuck Rideout since it was in much better condition and purchase price was \$800.

All other expenses were standard.

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

Expenses for October 30, 2024 through November 28, 2024	\$ (170,507.87)
Expenses for September 29, 2024 through October 29, 2024	\$ (173,099.77)

**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.

Did not have Account Receivables

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

DEVELOPMENT ACCOUNT: #80180175(UCB)	\$ 99,741.14
OPERATIONS & MAINTENANCE: #80137180 (UCB)	\$ 486,577.81
WATER LOSS REDUCTION FUND #	\$ 64,159.29
UCB CD (Matures 9.15.24)	\$ 103,875.34
UCB CD (Matures 9.11.25)	\$ 200,000.00

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

Gary Sheffer presented the manager's report.

- 31,455,200 Gallons of water purchased
- 24,179,572 Gallons of water sold
- 0 Gallons of water due to customer leaks
- 640,750 Gallons flushed (other uses)
- 338,887 Gallons due to district leaks
- 4,025,771 Gallons due to line loss

Line loss was 12.80%

Due to the State performing excavation work around the Y, there was an increase in line flushing.

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

Floor was turned over to Robbie Baird, who presented the pass through rate for the City of Morganfield for 2025.

Chemical prices are going down.

Main capital investment was purchasing the pump at the intake.

The pass through rate for 2025 was proposed and reduced by \$0.16 per thousand gallons of water.

**Motion accept the pass through rate for 2025 was made by Stephen Loxley and seconded by Joyce Greenwell with no objections. (See Attached EXHIBIT 1)**

Discussion was had regarding incentive pay of \$400 for each employee and \$700 for each manager.

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

Discussion was had regarding wage increase for 2025 including a 7% increase for Rob, Ryan and Nick, along with a 5% increase for Kara, Kim and Gary.

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

Gary Sheffer discussed an ad in Sturgis News regarding a bid for a new truck.

Steve Arnett reported on the lawsuit and has filed a Reply to the City's Response to the Motion to Dismiss.

Andrew Arnold discussed the possibility of partnering with the City of Sturgis to drill wells.

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



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Andrew Arnold, CHAIRMAN  
Union County Water District

ATTEST:



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Joyce Greenwell, Secretary



Union County Water District  
 Schedule of water production costs and rates  
 For the period beginning Jan 2025

ended June 30, 2024

Expenses-Breck Plant:	Gross earnings		Fy 6/24	Fy 6/23	Fy 6/22	Fy 6/21
<b>Salaries:</b>						
Robert Gipson	54,392	100.00%	\$ 42,276	\$ 31,124	\$ 1,122	
Chase Robertson	-	100.00%	\$ 3,025	\$ 48,297	\$ 48,495	
J Baymon	7,554	100.00%	\$ 6,108	\$ 6,434	\$ 5,801	
Ted Morse	56,864	100.00%	\$ 55,282	\$ 50,418	\$ 47,702	
Jeremy S. Martin	48,653	100.00%	\$ 67,036	\$ 60,132	\$ 58,720	
Justin Hines	67,118	100.00%	\$ 60,913	\$ 58,486	\$ 44,022	
Robby Turner Jr.	24,076	100.00%		\$ -	\$ -	
Timothy Hall	-	100.00%		\$ -	\$ -	
Christopher R. Wiles	66,985	100.00%	\$ 62,739	\$ 55,693	\$ 54,628	
David W. Tapp	60,877	100.00%	\$ 65,869	\$ 57,202	\$ 55,020	
Mark Dickerson	61,550	100.00%	\$ 61,417	\$ 55,328	\$ 53,891	
Less previous year accrued salaries included above	(2,128)			(16,789)		
Less grant proceeds on apprenticeship program	(19,755)			2,128		
<b>Total Salaries</b>	<b>426,156</b>		<b>426,156</b>	<b>410,004</b>	<b>421,114</b>	<b>367,401</b>
Telephone			\$ 3,583	\$ 3,605	\$ 3,640	\$ 3,815
Office and postage			7,839	10,187	7,331	3,946
Retirement/Payroll tax			142,961	140,852	148,531	113,947
Advertising			344	50	250	210
Equip repairs			57,387	56,871	41,426	40,401
Insurance			25,702	22,210	22,114	18,242
Legal and accounting			3,693	10,602	4,124	2,914
Travel			-	54	-	-
Gas and Oil			6,097	4,473	5,206	2,663
Health & Disability			193,239	172,975	179,465	156,318
Chemicals			196,183	238,574	177,235	73,869
Electricity			152,030	164,380	148,991	128,550
Engineering/Consulting			31,701	16,643	11,208	14,885
Uniforms			7,133	6,116	6,191	5,334
Maint supplies			20,862	20,422	14,834	11,029
Other			13,372	9,773	11,789	8,825
Small capital items			7,720	-	3,280	7,252
<b>Cap recovery (incl interest)</b>		<b>Orig Cost</b>				
2004 Cap exp (equipment)	E	Thru 2021	32,531	-	-	2,785
2004 Cap exp (Raw water line net UCFC grant)	F	Thru 2022	617,839	-	49,756	49,756
2010 Cap exp (generator net of UCFC grant)	G	Thru 2027	73,762	5,998	5,998	5,998
2010 Cap exp (wash valves)	H	Thru 2027	18,895	1,536	1,536	1,536
2011 Cap Exp (build improv, equip, truck)	I	Thru 2028	89,008	7,325	7,325	7,325
2012 Cap Exp (build improv, equip)	J	Thru 2029	270,371	21,253	21,253	21,253
2013 Cap Exp (elevated tank, pumps, valves)	K	Thru 2030	2,086,592	188,445	188,445	188,445
2014 Cap Exp (SCADA upgrade, vehicles)	L	Thru 2031	232,889	18,922	18,922	18,922
2015 Cap Exp (NE Trans Line & WTP Roof)	M	Thru 2032	487,742	37,963	37,963	37,963
2017 Cap Exp (Brush Cutter/Hyd Breaker & Meters)	N	Thru 2034	28,518	2,151	2,151	2,151
2018 Cap Exp (1/2 High Service Water Pump, equip)	O	Thru 2035	164,051	12,822	12,822	12,822
2018 Cap Exp (improv portion of combined phase I)	P	Thru 2035	673,959	52,677	52,677	52,677
2019 Cap Exp (Hydrovac & 3 filter valves)	Q	Thru 2036	55,974	4,244	4,244	4,244
2019 Cap Exp (24" Raw Water line & Aerator)	R	Thru 2036	2,921,112	221,469	221,469	221,469
2024 Cap Exp (Ferric Acid Upgrade, equip)	S	Thru 2042	52,229	4,189		
Change in interest rate factor			15,725	(8,466)	(14,636)	(89,884)
<b>Grand total</b>			<b>\$ 1,870,491</b>	<b>\$ 1,834,130</b>	<b>\$ 1,796,654</b>	<b>\$ 1,474,483</b>
<b>Water rate per 1000 gallon (Cost / Production)</b>			<b>3.2713</b>	<b>3.4024</b>	<b>3.4114</b>	<b>2.6924</b>
Percentage change from prior year			-3.853%	-0.264%	26.705%	5.411%
<b>Production (000's omitted)</b>						
Total gallons produced			571,790	539,069	526,659	547,645
Net Production			571,790	539,069	526,659	547,645

Ex 1