Union County Water District

P.O. Box 146 Morganfield, Kentucky 42437 389-3868

> COMMISSION BABTIC SEBAICE

> > 5105 & - NAL

December 21, 2011

HECEINED

Executive Director KY Public Service Commission P.O. Box 615 Frankfort, KY 40602

RE: Formal Application for a Purchased Water Adjustment

2012-0003

This is an application for a purchased water rate adjustment for the Union County Water District. The adjustment is necessary to pass through an increase in the cost of water attributable to our supplier's new wholesale rates.

The District will publish the enclosed public notice of these requested rate revisions in the local newspaper. In accordance with PSC rules and regulations, the notice will be published before the new bills are issued and will be published one time. A copy of the newspaper notice will be forwarded to you upon publication.

Sincerely,

Dickie Berry Manage

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

	Union County Water D	istrict	
Name of Utility			
	December 20, 2011		
Date			
	P.O. Box 146		
Address	409 North Court Stre	et	
	Morganfield, KY	42437	
City, State, Zip			
	270-389-3868		
Telephone Number			

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	1.4980	1.5035
-		

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

	December 2010		November 2011
From		through	
	(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)	12	allons Purchased during I month period
City of Morganfield	32	28,340,710 gals
TOTA	L PURCHASES	
	311,483,640 ga	ls
4. Total sales for the 12 month period		
\$1,805.8	37	
5. Increased water cost		
The increased water cost is the cost d	fference between pur	chases at base (current
rate) and purchases at new rate.		
	\$0.01	
6. Purchased water adjustment factor	r is obtained by dividi	ng the increased cost of
The purchased water adjustment factor water by the total gallons sold.	r is obtained by dividi	ng the increased cost of
Note: The purchased water adjustme If the minimum usage is 2,000 gallons would be added to the minimum bill tw showing the rate to be charged by the rates.	then the purchased wice. Revised tariff she	vater adjustment factor eets must be attached
Januar	y 1, 2012	
7. Proposed effective date	y 1, 2012	
Glial Hunt		
Signati	are of Utility Officer	
Chairman		
	Title	



CITY OF MORGANFIELD

130 East Main Street P.O. Box 420 Morganfield, Kentucky 42437-0420 Tel. (270) 389-2525 Fax (270) 389-2157 e-mail cityadm@att.net

Dickie Berry Manager, Union County Water District P.O. Box 146 Morganfield, Kentucky 42437

December 21, 2011

Dear Dickie;

Please find enclosed your revised water rates for the calendar year 2012. The rate has been computed by the City's auditing firm using the criteria in the contract. The new rate is \$1.5035. I have enclosed a copy of the calculation, if you have any questions regarding this matter, please feel free to contact me or David Presser.

Sincerely,

Bill Young, Mayor

Schedule of water production costs and rates For the period beginning Dec 2011

EXHIBIT A

Expertsos-Strock Plant: Super \$ 42,805 100,00% \$ 42,805 100,00% \$ 42,805 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 38,807 100,00% \$ 3,007 \$ 22,338 \$ 23,300 \$ 28,315 \$ 24,425 \$ 27,806 \$ 28,005 \$ 28,005 \$ 28,005 \$ 24,407 \$ 23,088 \$ 23,300 \$ 28,005 \$ 24,407 \$ 23,088 \$ 23,300 \$ 28,005 \$ 24,407 \$ 23,088 \$ 23,000 \$ 28,005 \$ 24,007 \$ 23,005 \$ 24,007 \$ 23,005 \$ 24,007 \$ 23,005 \$ 24,007 \$ 23,005 \$ 24,007 \$ 23,005 \$ 24,007 \$ 24			Gross					EARL	DII V	
Submit Common Super \$4.2808 \$4.2808 \$4.2808 \$4.2808 \$3.003	Expenses-Breck Plant:					Fy 6/11	Fy 6/10	Fy 6/09	Fy 6/08	Fy 6/07
Temmy Minner		D	* 40.000	400 8844	_			_		
William Mochanic 42 23.25 25.000 24.878 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.888 23.331 23.331 23.888 23.331 23.888 23.332 23.					\$	•				
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Donald Sewer							25,960	24,878	23,888	23,331
Fandy Michaelmorn Leigh (189)			28,246			17,298	-	-	-	-
Ted Moree PT Operator 1,000 10,000% 1,344 1,460 1,344 1,460 1,344 1,460 1,464 1,			26 200			nr 090				
Sease Claries							19,370	832	1,911	28,002
Thomas R Clements								-	-	-
Thomse Horton Operator 31,285 100,000% 31,255 27,000 22,914 21,967 24,000 25,000 24,000 25,00			2,495			2,496				
Setting Sett			24.005							10,752
Demins Abey Operator		•						-		-
Jany Banulley	•	. •								29,755
Miles Claylorine Operator 100 00% 251,325 240,414 212,22 203,944 205,0	•	•	34,897			34,697	•		26,041	25,194
Total Salaries Total Salaries 285.490 285.1328 286.441 212.22 203.994 206.046 207.05	•	•	•			*	8,022	9,337		8,764
Feliphone		Operator		100.00%			-		1.664	624
Section Sect	lotal Salanes		285,490			261,325	240,414	212,322	203,994	205,044
Retrial/lease expense 976 778 686 637 534 634 632 643	íslephone				5	4,057	\$ 3,276	\$ 2,329	\$ 1,788	\$ 1,656
Rentalilasse expense Rentalilasse expense Retirement Pyrotitix	Office and postage					8,052	5,149	5.743	5.673	
RelimentiPayroll tax	Rental/loase expense					976	779	696		
Microse Benefits 3,851 - - - - - - - - -						66,678				
Section Sect								-	~	,
Equip repairs 9,866 19,739 19,849 21,199 20,276 1,184 1,185 1,	Advertising					912	453	557	15	660
See						59.886				
September Sept						-				
Subtraince						67.028		-	_	
Legal and accounting							23.084	21 765	29 355	31 082
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Health & Disability										
Themicals										
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Anisons 1,836 1,851 1,850 1,855 1,	-									
Maint supplies										
State										
Small tools & equip small tools & equip (mile interest)										•
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Equipment (1999)	anian capitar items (items #750,740)			Orig		10, 140	JE,205	24,003		•
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Raw water line; Bidg imp (2000)		Α	Thru 2015	34,817		2,418	2,418	2,418	2,418	2,418
Collector well, C Thru 2016 272,683 24,370 24,370 24,370 24,370 202,020 202 Cap exp D Thru 2019 42,082 3,815 3,815 3,815 3,815 2004 Cap exp (equipment) E Thru 2019 42,082 31,815 2,785 2,		В	Thru 2017	513,897		49,527	49,527	49,527	49,527	49,527
2002 Cap exp (equipment)		С	Thru 2018	272,683		24,370	24,370	24,370	24,370	24,370
2004 Cap exp (equipment)	2002 Cap exp	D	Thru 2019	42,082		3,815	3,815	3,815	3,815	3.815
2004 Cap exp (Raw water lina net UCFC grant) F Thru 2022 617,839 49,756 49,756 49,756 49,756 2010 Cap exp (generator net of UCFC grant) G Thru 2027 18,895 1,536 1,536		E				, .				
2010 Cap exp (generator net of UCFC grant)										
2010 Cap exp (wesh valves) 2011 Cap Exp (wesh valves) 2011 Cap Exp (build improv, equip, truck) 1 Thru 2028 89,008 7,325								70,100	10,100	10,700
2011 Cap Exp joulid impov. equip, rruck) I Thru 2028 89,008 7,325 Principal on bonds Interest on bonds Interest on bonds Interest rate factor Grand total Water rate per 1000 gallon (Cost / Production) Percentage change Production 000's Fotal gallons produced Less Used for plant operation Net Production Net Production Rem debt per amort per amort per amort sched Rate his yr (Decrease) Raw water line Collactor well Collactor sched Collactor well				•				_	_	_
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Not included Not			Their 2008				_	_	_	190,000
Change in interest rate factor Grand total Cost / Production				•		_	_	_	_	
Carand total Sample Samp			HOLING allies	L		(4.066)	(6 231)	(2 287)	(3.931)	
Name of the part					S					
Percentage change 0.398% Production 000's Otal gallons produced 700,031 637,964 574,082 603,884 568,459 (2,271) Set Production 695,234 631,851 570,748 600,235 566,188 (4,797) (6,113) (3,334) (3,649) (2,271) Set Production 8 Rem debt per amort 8ase Increase for chg in 10/5 Debt @ 6/30/2011 8ched Rate Rate this yr (Decrease) rates 1999 Capital items A 8,484 5,98% 4,51% -1.47% (125) Raw water line 8 243,693 5,98% 4,51% -1.47% (3,582) Collector well C 138,171 5,49% 4,51% -0.98% (1,354) 2002 Cap exp D 24,254 5,28% 4,51% -0.98% (1,354) 2004 Cap exp E 21,495 5,01% 4,51% -0.98% (107) 2005 Cap exp G 68,068 4,36% 4,51% 0,27% 1,162 2010 Cap exp- generator G 68,068 4,36% 4,51% 0,15% 25 2011 Cap exp- walves It 17,436 4,30% 4,51% 0,00% -1.47% 255 2011 Cap exp- improvs, equip, truck I 89,008 4,51% 0,00% -1.47% (2,055)	Grand total					1,010,210	0 0 10,000	<u> </u>		Ψ Ψ Ψ Τ, 000
Production 000's	Water rate per 1000 gallon (Cost / Pro	duction)				1.5035	1.4980	1.3816	1.3487	1.6450
Total gallons produced Feet Fee	Percentage change				***************************************	0.398%	***************************************			· · · · · · · · · · · · · · · · · · ·
Rem debt Production Rem debt Rete Rete this yr Production Production Production Production Rem debt Production Rem debt Production Rem debt Production Production Production Production Production Rem debt Production Produ	roduction 000's									
Rem debt Production Rate Rate this yr Rem debt Production Rate Rate this yr Rate thi	Total gallogs produced	•				700 031	637,964	574 082	603.884	568,459
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2010 Cap exp- generator G 68,068 4.36% 4.51% 0.15% 102 2010 Cap exp- valves H 17,436 4.36% 4.51% 0.15% 25 2011 Cap exp- improvs, equip, truck I 89,008 4.51% 4.51% 0.00% (4.005)										
2011 Cap exp- improvs, equip, truck 89,008 4.51% 4.51% 0,00%										
(4 OCE)	2010 Cap exp- valves	н	17,436							
Total debt 1,040,911 (4,055)		1		4.51%		4.51%	0.00%		•	
	Total debt		1,040,911					(4,005)	1	

FOR	Union County Water District
	Community, Town or City

	P.S.C. KY. NO
	SHEET NO1
Union County Water District	CANCELLING P.S.C. KY. NO
(Name of Utility)	SHEET NO
RATES	AND CHARGES

5/8" Meter	First	2,000	gallons	\$11.07	minimum bill
	Next	3,000	gallons	5.53	per 1,000 gallons
	Next	5,000	gallons	5.13	per 1,000 gallons
	Next	15,000	gallons	4.78	per 1,000 gallons
	Next	25,000	gallons	4.48	per 1,000 gallons
	Next	50,000	gallons	4.08	per 1,000 gallons
	Next	100,000	gallons	3.68	per 1,000 gallons
	Next	100,000	gallons	3.28	per 1,000 gallons
	All over	300,000	gallons	2.88	per 1,000 gallons
3/4" Meter	First	5,000	gallons	\$27.65	minimum bill
	Next	5,000	gallons	5.13	per 1,000 gallons
	Next	15,000	gallons	4.78	per 1.000 gallons
	Next	25,000	gallons	4.48	per 1,000 gallons
	Next	50,000	gallons	4.08	per 1,000 gallons
	Next	100,000	galions	3.68	per 1,000 gallons
	Next	100,000	gallons	3.28	per 1,000 gallons
	All over	300,000	gallons	2.88	per 1,000 galions
1" Meter	First	10,000	gallons	\$53.30	minimum bill
	Next	15,000	gallons	4.78	per 1,000 gallons
	Next	25,000	gallons	4.48	per 1,000 gallons
	Next	50,000	gallons	4.08	per 1,000 gallons
	Next	100,000	gallons	3.68	per 1,000 gallons
	Next	100,000	gallons	3.28	per 1,000 gallons
	All over	300,000	gallons	2.88	per 1,000 gallons

1 1/2" Meter	First	25,000 gallons	\$125.00 minimum bill
	Next	25,000 gallons	4.48 per 1,000 gallons
ı	Next	50,000 gallons	4.08 per 1,000 gallons
	Next	100,000 gallons	3.68 per 1,000 gallons
	Next	100,000 gallons	3.28 per 1.000 gallons
	All over	300,000 gallons	2.88 per 1,000 gallons
2" Meter	First	50,000 gallons	\$237.00 minimum bill
	Next	50,000 gallons	4.08 per 1,000 gallons
	Next	100,000 gallons	3.68 per 1,000 gallons
	Next	100,000 galions	3.28 per 1,000 gallons
	All over	300,000 gallons	2.88 per 1,000 gallons
2 1/2" Meter	First	75,000 gallons	\$338.99 minimum bill
	Next	25,000 gallons	4.08 per 1,000 gallons
	Next	100,000 gallons	3.68 per 1,000 gallons
	Next	100,000 gallons	3.28 per 1,000 gallons
	All over	300,000 gallons	2.88 per 1,000 gallons
3" Meter	First	100,000 gallons	\$440.99 minimum bill
	Next	100,000 gallons	3.68 per 1,000 gallons
	Next	100,000 gallons	3.28 per 1,000 gallons
	All over	300,000 gallons	2.88 per 1,000 gallons
4" Meter	First	200,000 gallons	\$808.98 minimum bill
	Next	100,000 gallons	3.28 per 1,000 gallons
	All over	300,000 gallons	2.88 per 1,000 gallons
6" Meter	First	300,000 gallons	\$1,136.97 minimum bill
	All over	300,000 gallons	2.88 per 1,000 gallons

DATE OF ISSUE	December 20, 2011 Month / Date / Year
DATE EFFECTIVE	January 1, 2012
ISSUED BY Leval	Month / Date / Year (Signature of Officer)
TITLE	Chairman
BY AUTHORITY OF ORDER	R OF THE PUBLIC SERVICE COMMISSION