2005

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Phone (270) 887-4246 Fax (270) 887-4244

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## Hopkinsville Water Environment Authority

401 East 9th Street • P.O. Box 628 • Hopkinsville, Kentucky 42241-0628

Len F. Hale General Manager

April 15, 2005

RECARDED

Public Service Commission Tariff Branch P.O. Box 615 211 Sower Blvd. Frankfort, KY 40602-0615

Case 2005-00174

APR 1 4 2005

NUBLIC SERVICE COMMISSION

Re: Hopkinsville Water Environment Authority Wholesale Water Rate to the Christian County Water District

Enclosed please find the tariff sheet for the Hopkinsville Water Environment Authority's wholesale water rate to the Christian County Water District. The Black & Veatch Corporation developed these rates as part of a cost of service study. These rates will be applied to water used on or after July 1, 2005.

Sincerely. Hale General Manager

Enclosures



ENERGY • WATER • INFORMATION • GOVERNMENT

April 1, 2005

Mr. Len F. Hale General Manager Hopkinsville Water Environment Authority 401 E. 9<sup>th</sup> Street Hopkinsville, KY 42240

Dear Mr. Hale,

At your direction, Black & Veatch has prepared a comprehensive cost of service study for the Hopkinsville Water Environment Authority (HWEA). The driving force behind the rate study is the need to issue revenue bonds this spring in order to finance the planned raw water intake replacement project. In conducting our study, we have used the generally accepted base-extra capacity allocation methodology as set forth in the AWWA Manual M1.

As part of our study, we have developed cost of service rates for Christian County Water District (County). In determining these rates, we utilized their service agreement as guidance as well as their projected average annual consumption, peak day demand and customer data. The resulting rate schedule recognizes their existing contract modification agreement dated June 19, 1996 which specifies that the rates charged by HWEA to the County for the first three consumption blocks will be based upon an index of 1.3 times the applicable City rates. An additional rate block for the County currently exists, which is not tied to the City rates. This block is used to recover the remaining cost of service not recovered under the first three blocks. The proposed rates for the County are as follows:

## Existing and Proposed Wholesale Rates

(Proposed Rates Effective May 1, 2005)

	Existing Rates	Proposed Rates
First 30 Ccf	2.30	2.72
Next 30 Ccf	2.02	2.38
Next 30 Ccf	1.46	1.72
Over 90 Ccf	1.19	1.93

If you have any questions regarding these calculations, please feel free to contact me at (913) 458-3680.

Very truly yours,

**BLACK & VEATCH** 

How McKule,

J. Rowe McKinley Director

	FOR <u>Hopkinsville, KY</u> Community, Town or City
	P.S.C. KY, NO.
	Original SHEET NO. 1
Hopkinsville Water Environment Authority	CANCELLING P.S.C. KY. NO
(Name of Utility)	SHEET NO
	CONTENTS

## ......

Wholesale Water Rate for Christian County Water District

		Rate per 100 cubic feet	Equivalent Rate per 1,000 Gallons
First	3,000 cubic feet	2.72	3.64
Next	3,000 cubic feet	2.38	2.70
Next	3,000 cubic feet	1.72	2.30
All Over	9,000 cubic feet	1.93	2,58

DATE OF ISSUE	4/15/2005			
	Month / Date / Year			
DATE EFFECTIVE	7/1/2005			
	Month / Date / Year			
ISSUED BY	No			
	(Signature of Officer)			
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TITLE Chairman	laket			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
DI AUHORITI OF ORDER OF IF	IL FODLIC BERVICE COMMINISSION			
IN CASE NO. N/A	DATED N/A			

