

Q15. Refer to NKWD'S Response to Commission Staff's Second Information Request, Item 23. NKWD states that the "normal residential consumption is 18.22 CCF per quarter or 6.07 CCF per month."

Q15a. Explain how this level was determined to be the "normal residential consumption per quarter and per month."

A15a. The attached schedule shows the average residential monthly consumption in the last six years (2004-2009). In two of the past three years, the average residential usage was approximately 4,500 gallons per month; as a result, the normal monthly residential usage used in the bill analysis was estimated to be 4,500 gallons per month or 6.02 CCF per month and 13,500 gallons per quarter or 18.22 CCF per quarter.

Q15b. Identify the person(s) who determined the level of "normal residential consumption per quarter and per month."

A15b. Paul Herbert determined the level of "normal residential consumptions per quarter and per month" in conjunction with discussions with Jack Bragg of NKWD.

Q15c. Provide all workpapers, state all assumptions, and show all calculations pertaining to the determination of the "normal residential consumption per quarter and per month."

A15c. See response to part d.

Q15d. Provide the “normal residential consumption per quarter and per month” for the years of 1998-2008.

A15d. See attached Excel spreadsheet for “normal residential consumption per quarter and per month” for the first six months of 2004 and 2005 through 2009. NKWD’s computer billing system was put into production on June 26, 2004. Consumption by service classifications prior to that date is not available.

NORTHERN KENTUCKY WATER DISTRICT

AVERAGE MONTHLY AND QUARTERLY RESIDENTIAL CONSUMPTION

<u>Year</u>	<u>Average Monthly CCF</u>	<u>Average Quarterly CCF</u>	<u>Average Monthly Gallons</u>	<u>Average Quarterly Gallons</u>
2004	6.39	19.17	4,780	14,341 *
2005	6.37	19.12	4,768	14,303
2006	6.03	18.08	4,507	13,520
2007	6.67	20.02	4,991	14,973
2008	6.09	18.27	4,555	13,665
2009	5.74	17.25	4,294	12,903

\*Average includes July through December of 2004