

MEMORANDUM

TO: Water and Light Advisory Board

FROM: Ryan Williams, Assistant Director

DATE: November 7, 2018

SUBJECT: Customer Statistics for Cost of Service Consideration

At the October 3, 2018 Advisory Board Meeting, several statistical values were requested to help the board in their considerations possible new rate structures that are being proposed by the City's consultant. Below are the answered that were calculated based on the 43,700 customers that had active accounts from October 2017 through September 2018:

1. Average residential usage for the last 12 months
 - a. 5.45 CCF per month
2. A list of the top 10 percent of users. Posted to website.
 - a. Highest Annual Usage = 1783 CCF
 - b. Highest Monthly Average = 148.58
 - c. Lowest Annual Usage = 131 CCF
 - d. Lowest Monthly Average = 10.75 CCF
3. A list of the lowest 10 percent of users. Posted to website.
 - a. Highest Annual Usage = 18 CCF
 - b. Highest Monthly Average = 1.5
 - c. Lowest Annual Usage = 1 CCF
 - d. Lowest Monthly Average = .07 CCF
4. The cutoff for the 10 percent below 8 CCF
 - a. 6.3 CCF per month
5. The percentage of customers that exceed 8 CCF
 - a. 8192 customers, 18.75%