



Sample Rate Calculations for Macon Water Authority Customers during 2015

The typical family of four uses approximately 12,000 gallons, or 16 CCF, of water per month.

The Water Bill

The total water bill for this household would be \$41.80. Here is a breakdown of the total charges:

Water Base Fee for 5/8 inch service:	\$8.50 +
Water Consumption Charges (3 CCF x \$2.00) + (13 CCF x \$2.10) =	<u>\$33.30</u>
Total Water Charges (\$8.50 base fee + \$33.30 consumption charge) =	\$41.80

The Sewer Bill

Customers connected to the MWA's wastewater system are charged for sewer usage, in addition to monthly water charges. The sewer base fee for most MWA residential customers in Macon/Bibb County is \$8.05 per month. In addition to this monthly sewer base rate, monthly sewer consumption charges for residential customers are billed at \$2.26 per CCF for the first 3 CCF and \$2.36 for each additional CCF over 3 CCF of use.

Note: Sewer consumption charges for residential customers are based on a percentage of the water registered on the water meter monthly. Customers without a separate irrigation meter would be billed for water usage of 16 CCF and billed for sewer usage of just 13 CCF, which is 80% of 16 CCF (or 12.80 to be exact, which rounds up to 13 CCF) – the water registered on their regular/standard water meter.

The monthly sewer bill for this customer would be \$38.88. Here is a breakdown of the sewer charges:

Sewer Base Fee:	\$8.50 +
Sewer Consumption Charges: (3 CCF x \$2.26) + (10 CCF x \$2.36) =	<u>\$30.38</u>
Total Sewer Charges (\$8.50 base fee + \$30.38 volume charges) =	\$38.88

The Total Bill

That total monthly water and sewer bill for this family without an irrigation meter is **\$80.68**.

(Total Monthly Charges: \$41.80 for water + \$38.88 for sewer = \$80.68.)

(cont.)

Note: Customers with an irrigation meter, with the same water usage, would be billed for sewer consumption of 15 CCF (95% of 16 CCF – or 15.20 to be exact, which rounds down to 15 CCF); the monthly sewer charges for this customer would be \$43.60. Here is a breakdown of those sewer charges:

Sewer Base Fee:	\$8.50 +
Sewer Consumption Charges: (3 CFF x \$2.26) + (12 CFF x \$2.36) =	<u>\$35.10</u>
Total Sewer Charges: \$8.50 base fee + \$35.10 volume charges =	\$43.60

The total monthly water and sewer bill (from the residential meter) of this family with an irrigation meter (not including irrigation meter use charges) would be **\$85.40**.

(Total Monthly Charges: \$41.80 for water + \$43.60 for sewer = \$85.40)