



Sample Rate Calculation for Macon Water Authority Customers during 2013

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 \$37.92. Here is a breakdown of the charges:

Water Base Fee for 5/8 inch service =	\$7.50 +
Water Consumption Charges (3 CCF x \$1.82) + (13 CCF x \$1.92) =	<u>\$30.42</u>
Total Water Charges (\$7.50 base fee + \$30.42 volume charges) =	\$37.92

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 \$7.50 per month. In addition to this monthly sewer base rate, monthly sewer consumption charges for residential customers are billed at \$1.96 per CCF for the first 3 CCF and \$2.06 for each additional CCF over 3 CCF of use. (Sewer consumption charges for residential customers are based on a percentage of the water registered on the water meter monthly. Customers who do not have a separate irrigation meter are billed for 80% of the water registered on their water meter. Customers with a separate irrigation meter are billed for 95% of the water registered on their water meter.)

The monthly sewer bill for this customer would be \$33.98. Here is a breakdown of the sewer charges:

Sewer Base Fee =	\$7.50 +
Sewer Consumption Charges: (3 CCF x \$1.96) + (10 CCF x \$2.06) =	<u>\$26.48</u>
Total Sewer Charges (\$7.50 base fee + \$26.48 volume charges) =	\$33.98

The Total Bill

That total monthly water and sewer bill for this family without an irrigation meter is **\$71.90**.

(Total Monthly Charges: \$37.92 for water + \$33.98 for sewer = \$71.90.)

Customers with Irrigation Meters:

A family with an irrigation meter, with the same water usage, would be billed sewer consumption for 15 CCF (or 95% of 16 CCF); the monthly sewer charges for this customer would be \$38.10. Here is a breakdown of those sewer charges:

Sewer Base Fee:	\$7.50 +
Sewer Consumption Charges: (3 CFF x \$1.96) + (12 CFF x \$2.06) =	<u>\$30.60</u>
Total Sewer Charges: \$7.50 base fee + \$30.60 volume charges =	\$38.10

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 **\$76.02**.

(Total Monthly Charges: \$37.92 for water + \$38.10 for sewer = \$76.02)