

HOW TO CALCULATE A BILL (Rates are subject to change)

First you will need to have some basic information

1. Meter Size
2. Inside or Outside the City of Wichita
3. Commercial or Residential
4. Average Winter Consumption (AWC)
5. Consumption

For our Example we will use the following information

1. 1" meter
2. Inside the City of Wichita
3. Residential
4. AWC 8 units (6000 gallons)
5. Consumption 30 units
6. 30 day bill

There is a **Base Charge** for service availability for **Water** based on the meter size and whether the service is inside or outside the city (*refer to your current year rate list*).

For our example customer John Doe has consumption of 30 units.
1 unit = 750 gallons. $30 \times 750 = 22,500$ gallons.

We have a 3-tier rate structure. The rate structure is based on AWC. AWC recalculated every year during the winter months of DEC/JAN/FEB/MAR.

1st Rate Block is all the water used within 110% of AWC.

$$\text{AWC} = 8 \text{ units} \times 750 = 6000 \times 110\% = 6600.$$

$$6600 \times 1.43/1000 = \mathbf{\$9.44}$$

2nd Rate Block is all water used at 200% of AWC

$$\text{AWC} = 8 \text{ units} \times 750 = 6000 \times 200\% = 12000$$

$$12000 \times 5.42/1000 = \mathbf{\$65.04}$$

3rd Rate Block is all water used in excess of the 310% (110% + 200%) of AWC

$$1'' \text{ meter base charge} \quad \mathbf{\$11.49}$$

Example: $30 \text{ units} \times 750 \text{ gallons} = 22,500 \text{ gallons used}$

$$1^{\text{st}} \text{ blk} - \underline{6,600} \times 1.43/1000 = \mathbf{\$9.44}$$

15,900

$$2^{\text{nd}} \quad -\underline{12,000} \times 5.43/100 = \mathbf{\$65.04}$$

$$3^{\text{rd}} \quad 3,900 \times 8.15/1000 = \mathbf{\$31.79}$$

This information is based on January 2011 rates

There is a **Base Charge** for service availability for **Sewer** based on the meter size and whether the service is inside or outside the city (*refer to your current year rate list*).

Sewer Consumption Charge: is based off of the AWC for the customers sewer service. You can find this information by going to service icon and selecting the sewer service. Our example, John Doe has a sewer AWC of 8.

Example: Sewer Base chrg 1” meter **\$7.11**
30 units x 750 gallons = 22,500 gallons
Sewer AWC 8 x 750 = 6000 x 2.47/1000 = **\$14.82**

Kansas Water Plan Charge is .000032 of the total consumption for the bill

Example: 30 units x 750 gallons = 22,500 gallons x .000032 = **.72**

Storm Water Charge: property inside the city limit is charged 1 ERU regardless of size.

Example: 1 ERU x \$2.00 = **\$2.00**

Attached you will find a copy of our example customer John Doe’s water bill based off of this information. Let me know if you have questions.

Andover Surcharge = \$1.35 base includes the first 3000 gallons. Each additional 1000 gallons is \$0.20 per 1000. As appears on bill example below.

Previous balance	.00
Current charges:	
Water base charge	11.49
6600 gallons of water @ 1.43per 1000 gallons	9.44
12000 gallons of water @5.42 per 1000 gallons	65.04
3900 gallons of water @8.15 per 1000 gallons	31.79
Kansas water plan	.72
Sewer base charge	7.11
6000 gallons of sewer @ 2.47 per 1000 gallons	14.82
Stormwater 1.00 ERU	2.00
Total current charges	142.41

This information is based on January 2011 rates