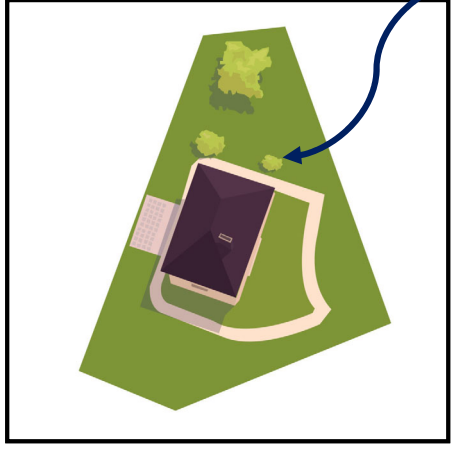
How is my Summertime Water Budget calculated?

1) Step One – Determine your Irrigable Area (**IA**), which is considered to be 30% of your lot size. To find your irrigable area, multiply the square footage (sf) of your lot by 0.3. The maximum irrigable area is 13,000 sf.

2) Step Two – Multiply the Irrigable Area (**IA**) of your lot by the **ET** rate for the proper month. See table below.

3) Step Three – Convert to gallons to find your Outdoor Water Allowance (**OWA**) by multiplying the number in Step Two by 0.623.

4) Step Four – To find your Total Water Budget (**TWB**), add 5,000 gallons which is your Indoor Water Allowance (**IWA**) to your Outdoor Water Budget (**OWA**) found in Step Three.



Consider this lot that is 0.25 acres, or 10,890 sf, in size. What is the outdoor water budget in July?

Step One: IA = 10,890 sf x 30% = 3,267 sf

Step Two: IA x ET = 3,267 sf x 5.85 inches = 19,112

Step Three: OWA = 19,112 x 0.623 = 11,907 gallons

Step Four: TWB = IWA + OWA = 5,000 + 11,907 =16,907 gallons

Month	ET Rate (inches of water)
April	3.65
May	4.45
June	4.90
July	5.85
August	4.85
September	3.50
October	1.80
Total	**29.00**

ET means evapotranspiration and determined from local weather stations for Kentucky Bluegrass

* The OWB is not based on a customer's actual usage or historical consumption and changes each month according to the ET table.