

How Your Outdoor Budget is Calculated (Tier 2)

Use the formula below to estimate of your Tier 2 (outdoor) budget. Please note your budget adjusts to the weather by increasing during warmer months and decreasing in cooler months. Some formula factors are dependent on the weather and are calculated at the time of billing.

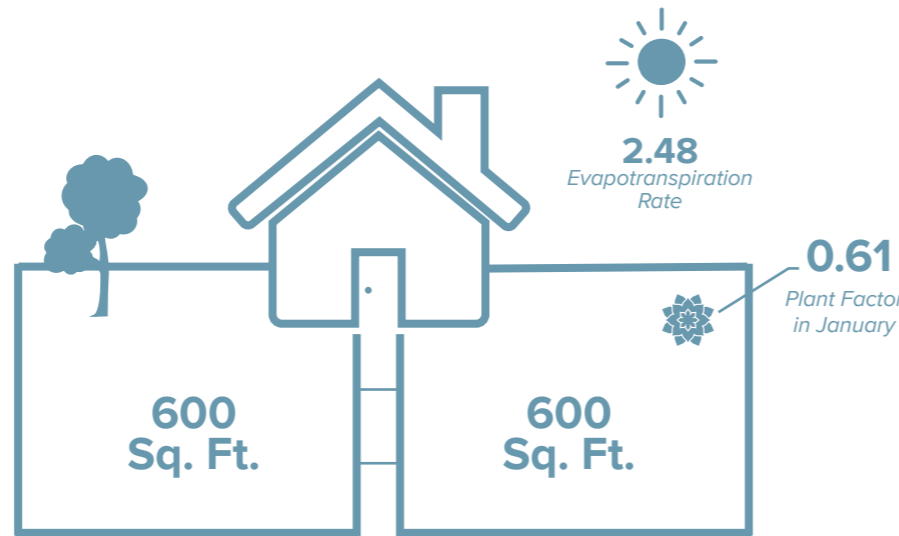
$$\begin{array}{ccccccccc}
 \text{Irrigated Sq. Ft.} & \times & \text{Monthly EvapoTranspiration (ETo) Rate. Note: Refer to the table on the right.} & \times & \text{Monthly Plant Factor. Note: Refer to the table on the right.} & \times & 0.62 & \div & 748 & = & \text{Tier 2 Budget in HCF} \\
 \text{Sq. Ft.} & & \text{Rate} & & \text{Factor} & & \text{Conversion Factor for Irrigation} & & \text{Conversion Factor for Gallons to Billing Units (HCF)} & &
 \end{array}$$

Note: EvapoTranspiration Rate (ETo) is determined by the weather. The numbers below represent historical data from 2019 and can be used to estimate your budget. Actual ETo rate is calculated at time of billing using current weather data.

January	2.48
February	2.91
March	4.39
April	5.29
May	6.13
June	6.82
July	6.93
August	7.09
September	5.50
October	4.05
November	2.79
December	2.29

Example

Here's an example of a January Tier 2 budget calculation for a home with 1,200 sq. ft. of irrigable area.



$$\begin{array}{ccccccccc}
 1,200 & \times & 2.48 & \times & 0.61 & \times & 0.62 & \div & 748 & = & 1,126 \text{ Gallons or 2 HCF for Tier 2 Budget} \\
 \text{Irrigated Sq. Ft.} & & \text{EvapoTranspiration Rate (ETo)} & & \text{Plant Factor in January} & & \text{Sq. Ft to Gallons Conversion Factor for Irrigation} & & \text{Conversion Factor for Gallons to Billing Units (HCF)} & &
 \end{array}$$

Monthly Plant Factor

January	0.61
February	0.64
March	0.75
April	1.04
May	.95
June	.88
July	.94
August	.86
September	.74
October	.75
November	.69
December	.60