

# CALCULATING YOUR IRRIGATION USAGE

**Question: How can I figure out how much water my irrigation system uses?**

You can record the water meter use before and after running a station/zone for 10 minutes. That will give the actual gallons used for 10 minutes, divide by 10 to get the gallons per minute (gpm). On average, a pop-up station uses approximately 15 to 16 gpm.

Here is an easy formula to calculate your approximate amount of monthly irrigation water usage.

Multiply your number of stations by the number of minutes each station runs by the number of GPM by the number of days you water per month.

**Number of Minutes\_\_\_\_\_ x Number of Stations\_\_\_\_\_ = \_\_\_\_\_ Total Minutes**

**Total Minutes\_\_\_\_\_ x Gallons per minute\_\_\_\_\_ = \_\_\_\_\_ Total Gallons used per watering cycle**

**Total Gallons per cycle\_\_\_\_\_ x Number of days per month you water\_\_\_\_\_ = \_\_\_\_\_ Total gallons used per month**

*Example:*

*15 Minutes x 8 stations = 120 Total Minutes*

*120 Total Minutes x 16 Gallons per Minute (gpm) = 1,920 Total gallons used per watering day*

*1,920 Gallons per day x 8 Days per month = 15,360 Total gallons of water used per month*