

Question: How can I figure out how much water my lawn sprinkler 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 or gpm. [On average a pop-up station uses approximately 15 to 16 gpm.]

Here's an easy formula to calculate your approximate amount of monthly irrigation water use.

Let's say your system has 8 stations, you water 2 twice a week, and each station runs for 15 minutes.

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

Therefore...

15 Minutes x 8 Stations = 120 Total Minutes

120 Total Minutes x 16 Gallons per minute = 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