

Keeping lawns looking healthy in St. George during the hot summer months is very challenging. Managing irrigation to meet the lawn's water requirements is the key to healthy turf. The amount of water your lawn **needs** varies by month (Table 1). The **irrigation amount** is how much you should apply weekly to keep up with the need.

**Table 1**

Month	Monthly Water Need	Weekly Irrigation Amt.
March	5.0	1.3
April	6.0	1.5
May	6.8	1.8
June	7.7	2.0
July	8.0	2.0
August	7.2	1.8
September	5.5	1.5
October	4.0	1.0
November	3.8	1.0



*Collection Cup*

The **application rate** of 0.5 inches is how much water you should be applying with each irrigation (Table 2). To determine if you are running the sprinklers long enough to apply 0.5 inches, set out a collection cup and measure the water during an irrigation cycle. The **applications per week** are the number of times you should run the sprinklers during the week. The **amount applied** shows how much water you will apply each week by following the recommended schedule. The schedule below shows how you can supply the needed amount of irrigation water by adjusting your irrigation controller just 3 times during the year (March, May, and September).

**Table 2**

Month	Application rate	Applications per week	Amount applied per week
March- April	.5	3	1.5
May-August	.5	4	2.0
Sept.-Nov.	.5	3	1.5



*Irrigation Clock*

In most years, irrigation can generally be turned off from December 1 through February 28. During this time, if little or no precipitation is noted, irrigate once or twice during the month to maintain soil moisture levels for turf and landscape plants.