

How Much Water Does my Lawn need?

The chart below lists the average weekly watering time by the month for two different types of grass, Bermuda (a warm season grass) and Fescue or Bluegrass (cool season grasses) depending on whether a system has rotor or spray type heads.

**Warm Season
Grass
(e.g. Bermuda)**

**Cool Season
Grass
(e.g. Fescue)**

Rotor	Spray		Rotor	Spray
20	5	Jan	20	5
36	9	Feb	50	13
88	22	Mar	100	25
120	30	Apr	196	48
136	34	May	166	41
136	34	June	232	58
172	43	July	252	63
140	35	Aug	182	46
88	22	Sept	116	29
52	13	Oct	62	16
24	6	Nov	36	9
12	3	Dec	14	4

EXAMPLE: A **Bermuda** lawn with a **Spray** type system in **July** would need about **43** minutes per week, so timers should be set for no longer that 14 minutes each of the three days you water. If your soil requires you to run a second cycle to avoid runoff then set the timer to run not longer than about 7 minutes each cycle. (7 minutes x 2 cycles = 14 minutes per day x 3 days = 42 minutes per week).

If you have additional question regarding your type of grass, appropriate watering time or need assistance with your sprinkler system, please call the City of Fresno, Water Conservation Office at: 498-1016

Homeowner Check List For Water Conservation

- Every two weeks, manually turn on each irrigation station and check to make sure there are no broken sprinkler heads or pipes in each area. Make all repairs and clean the filters in pop-up sprayers. Flush out drip and micro system filters and tubing.
- While checking each station for leaks adjust any sprinkler heads that are spraying onto driveways, sidewalks or the street by rotating the head and/or adjusting the amount of flow from the heads.
- Run your system through its automatic cycle. As each station comes on make a note of the time it starts. Watch each station and note how many minutes it takes to apply just enough water or when it starts to run over the curb, sidewalk or driveway, or to form puddles - whichever happens first. This is the "point of runoff".

- Using the length of times noted above reset each station on your timer so the individual stations will shut off at the "point of runoff". If you have clay or compact soil that is slow to absorb water set your timer to run a second cycle that begins AFTER the first cycle has soaked in. (Stop each station before the "point of runoff")
- Set your system to run between the hours of 7 p.m. and 11 a.m., but not during the high usage times of 6 a.m. to 8 a.m. Also set your system to water on the correct days: Tuesday-Thursday-Saturday for odd numbers, Wednesday-Friday-Sunday for even numbers.
- Replace battery in controller with recommended type. Consider converting spray stations to drip systems where possible.