

# Scheduling Overhead Irrigation

[Turf](#)

[Shrubs and Trees](#)

[Low Water Use Plants](#)

## **Turf**

Please use the Turf-Time information to determine weekly runtimes.

## **Shrubs and Trees**

Most ornamental shrubs and trees are classified as moderate water use plants, which means they require 2/3 the weekly Evapotranspiration (see Turf Time for weekly Evapotranspiration data). The sprinkler test must be performed prior to completing the following calculations.

Weekly runtime calculation:

$$\frac{\text{Weekly ET} \times .67}{\text{Precipitation Rate}} \times 60 = \text{Total Weekly Runtime Minutes}$$

Example:

$$\frac{1.5'' \text{ (ET)} \times .67}{2'' \text{ per hour (precip. rate)}} \times 60 = 20 \text{ minutes total runtime for the week}$$

To create efficient irrigation schedules please read Water Wise Irrigation Tips.

## **Low Water Use Plants**

Low water use and most California native plants require only 1/3 the weekly Evapotranspiration (see Turf Time for weekly Evapotranspiration data). The sprinkler test must be performed prior to completing the following calculations.

Weekly runtime calculation:

$$\frac{\text{Weekly ET} \times .33}{\text{Precipitation Rate}} \times 60 = \text{Total Weekly Runtime Minutes}$$

Example:

$$\frac{1.5'' \text{ (ET)} \times .33}{2'' \text{ per hour (precip. rate)}} \times 60 = 15 \text{ minutes total runtime for the week}$$

To create efficient irrigation schedules please read Water Wise Irrigation Tips.