

IDENTIFYING YOUR PLANTS: COMMON PLANTS IN COACHELLA VALLEY

Low Water Needs

Desert-adapted plants tend to have smaller leaves, which are often needle like or waxy, and frequently grayish in color.

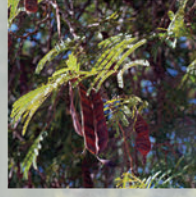
Trees



Acacia species



Palo Verde
Parkinsonia species



Mesquite
Prosopis species

Shrubs



Texas Ranger
Leucophyllum species



Red Yucca
Hesperaloe parviflora



Brittlebush
Encelia farinosa



Coral Fountain
Russelia species



Trumpet Flower
Tacoma stans



Senna species

Cactus & Succulents



Ocotillo
Fouquieria splendens



Agave species



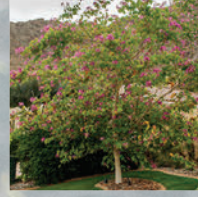
Prickly Pear
Opuntia species

Also: *Nolina species*, Desert Spoon (*Dasyliirion wheeleri*), Barrel Cactus (*Echinocactus species*), and *Yucca species*.

Medium Water Needs

Plants that come from other regions need more water than our desert-friendly choices.

Trees



Orchid Tree
Bauhinia species

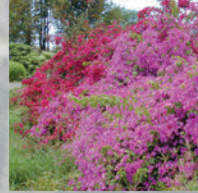


Olive Tree
Olea europaea



Fan Palm
Washingtonia species

Shrubs



Bougainvillea



Deer Grass
Muhlenbergia species



Lantana
Lantana species



Bird of Paradise
Caesalpinia species

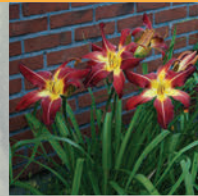


Sago Palm
Cycas revoluta



Mock Orange
Pittosporum tobira

Perennials



Daylily
Heemerallis species



Gazania species



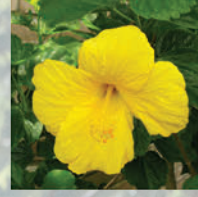
Lily of the Nile
Agapanthus orientalis

Also: Asparagus Fern (*Asparagus densiflorus 'Myers'*) and Butterfly Iris (*Diets species*).

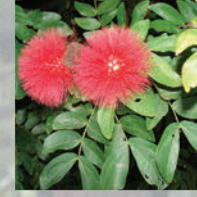
High Water Needs

Plants that come from tropical regions in South America and Asia, or those bearing fruit, often require a great deal of water.

Trees & Shrubs



Hibiscus species

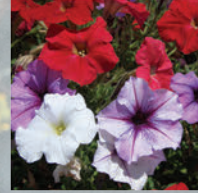


Pink Powder Puff
Calliandra haematocephala

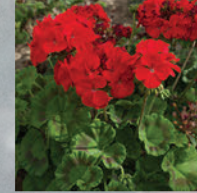


Ash Tree
Fraxinus udhei

Annuals



Petunias



Geraniums



Snapdragons



Chrysanthemum

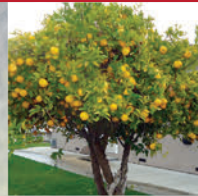


Pansy



Zinnia

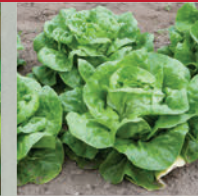
Fruit Trees & Vegetables



Citrus
Orange, Lemon,
Lime, Grapefruit



Tomato



Lettuces

IDENTIFYING YOUR SPRINKLERS

Pop-up with Spray Nozzles



Rain Bird VAN

Pop-up with Rotary Nozzles



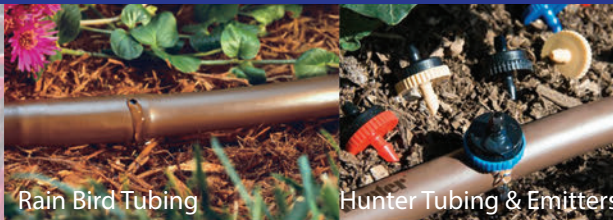
Hunter MP Rotator

Rotors



Hunter PGP

Drip Irrigation



Rain Bird Tubing

Hunter Tubing & Emitters

Bubblers



TORO

Orbit

Rain Bird

ABOUT YOUR WATER BILL

Your water bill consists of different parts. Some of these costs are fixed, but some of your bill is based on your actual water usage.

If you have a residential account, your water bill is based on your individual water budget. Part of this water budget is based on the size of your property and the actual weather which occurs during the billing period.

The schedules in this guide help you keep in touch with the monthly weather changes so your usage more closely tracks your water budget. The more you use, the more you pay for what you use.

Updating your controller might seem like a chore, or you may find it difficult, but you can save money and water by doing so.

Residential Consumption Rates

Tier 1 (Efficient Use). This is your indoor water budget. If you have additional people living in your home, you can get this budget increased. Please call customer service at 760-391-4038 and ask for a variance. In 2016, this tier costs \$0.90 per 748 gallons. In 2017 it will be \$0.97.

Tier 2 (Efficient Use). This is your outdoor water budget. In 2016, this tier costs \$1.35 per 748 gallons. In 2017 it will be \$1.46.

Tier 3 (Inefficient Use), Tier 4 (Excessive Use), Tier 5 (Wasteful Use). If you are billed for water use in these tiers, you are likely overwatering or possibly have a leak that needs repair.

Tier 3 2016	\$1.81	Tier 3 2017	\$1.95
Tier 4 2016	\$2.71	Tier 4 2017	\$2.92
Tier 5 2016	\$3.60	Tier 5 2017	\$3.89

MORE WAYS TO SAVE WATER

Don't Create Runoff

Watering too long creates runoff—a major cause of water waste.

The best way to know when runoff starts at your home is to use a stopwatch. Turn on each zone on your controller and run it until you see water running off into the street or other hard surfaces like sidewalks and patios.

If you need to water more minutes than it takes until runoff occurs, use multiple start times and wait 30 minutes between cycles.

What The Plants Like

Plants need water at different times depending on their root depth. We simplify this into the following rules of thumb:

- Water trees infrequently and deeply;
- Water grass, groundcovers, and vegetables frequently and for short periods;
- Water shrubs and annuals somewhere in between.
- Water cactus and succulents infrequently and not at all when it rains.