

Los Angeles Department of Water and Power



WATER CONSERVATION

making every drop count

Water Supply Facts



- Water flows by gravity 338 miles from the Mono Basin and 233 miles from the Owens Valley to Los Angeles through the Los Angeles Aqueduct
- There are eight storage reservoirs along the Los Angeles Aqueduct and 99 reservoirs and tanks within the City
- Los Angeles uses about 215 billion gallons annually
- The average per capita use is about 140 gallons/day
- Customers receive more than three gallons of water per penny at the tap



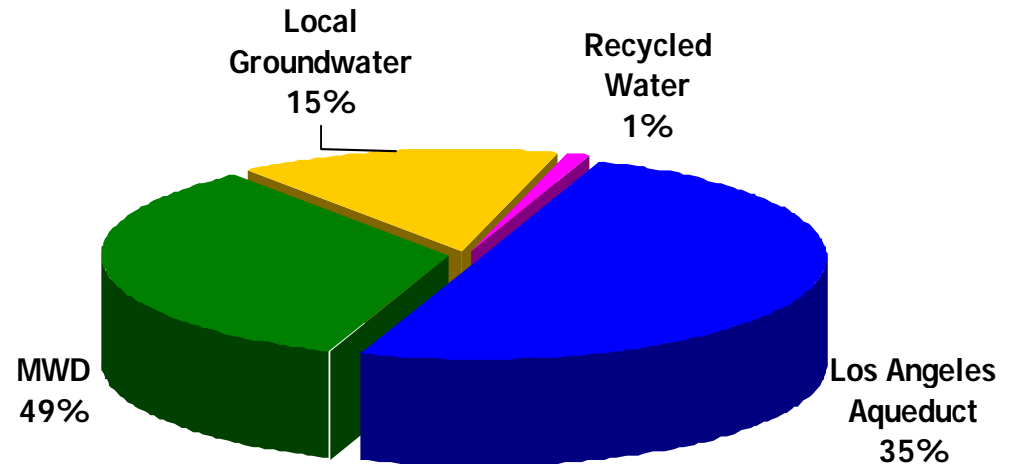
Water Supply Outlook

Pressures on our Water Resources

- Driest year on record in L.A.
- Second lowest snowpack on record in Eastern Sierra
- More than 80% of LA's water is imported
- More than 30% of Los Angeles' historic aqueduct supplies now remain in the eastern Sierra to meet environmental obligations
- LA's population is expected to grow to 4.8 million increasing water usage to 260 billion gallons annually by 2020

Supply: L.A.'s Water Sources

- **L.A. Aqueduct** – Eastern Sierra
- **Purchased Water** – MWD: Sacramento-San Joaquin Delta
Colorado River
- **Groundwater**
- **Recycled Water**





“SAVE WATER—SAVE A BUCK” REBATE PROGRAM

- \$50 - \$300 HET (1.28 gpf) per toilet replaced
- \$250 - \$500 HEU (0 – 0.125 gpf) per urinal replaced
- \$625 per Cooling Tower Conductivity Controller
- \$3,000 per Cooling Tower pH/Conductivity Controller
- \$25 per station for Weather Based Irrigation Controller
- \$1 per sq.ft. for Synthetic Turf replacing natural turf
- Call before you purchase for a rebate reservation (877) 728-2282



Technical Assistance Program

- \$1.75 per thousand gallons saved over 2 years
- Limited to project's installed cost
- Subject to cap of \$250,000 per facility
- Call (800) 544-4498 for more information



LADWP Provides FREE Water Conservation Measures

- Water saving bathroom faucet aerators
 - From 2.2 gallons/minute to 1.0 gpm
- Water saving kitchen faucet aerators
 - From 2.2 gpm to 1.5 gpm
- Call (800) 544-4498 for more information

Prohibited Water Uses

Phase III



- No using a water hose to wash any paved surface such as sidewalks, walkways, driveways, or parking areas.
- No watering during periods of rain.
- No car washing without using a hose with a self-closing, shut-off device.
- No watering lawns, landscape, or other vegetated areas between 9 a.m. and 4 p.m.

Prohibited Water Uses

Phase III



- No watering any lawn, landscape, or other vegetated areas in a manner that causes or allows excess or continuous water flow or runoff onto an adjoining sidewalk, driveway, street, gutter, or ditch.
- No using water to clean, fill, or maintain decorative fountains unless the water is part of a recirculation system.

Prohibited Water Uses

Phase III



- No serving of water to customers in eating establishments, unless requested by the customer.
- Large landscape areas, such as parks and athletic fields, having automatic irrigation systems must have rain sensors that shut off the irrigation system.

Prohibited Water Uses

Phase III



- All irrigating of landscaping with potable water using stream rotor-type or gear driven sprinklers shall be limited to no more than 15 minutes per watering day, per station, or shall be limited to no more than 10 minutes per for all other types of sprinklers.
- No allowing water to leak from any pipe or fixture on a customer's property.

Prohibited Water Uses

Phase III



- Big Change with Phase III

LADWP Customers can only water on Mondays and Thursdays (not during period 9 a.m. – 4 p.m.)