
Department of Water and Power City of Los Angeles



Residential Water Conservation

March 20, 2012

Residential Water Conservation

Presentation Outline



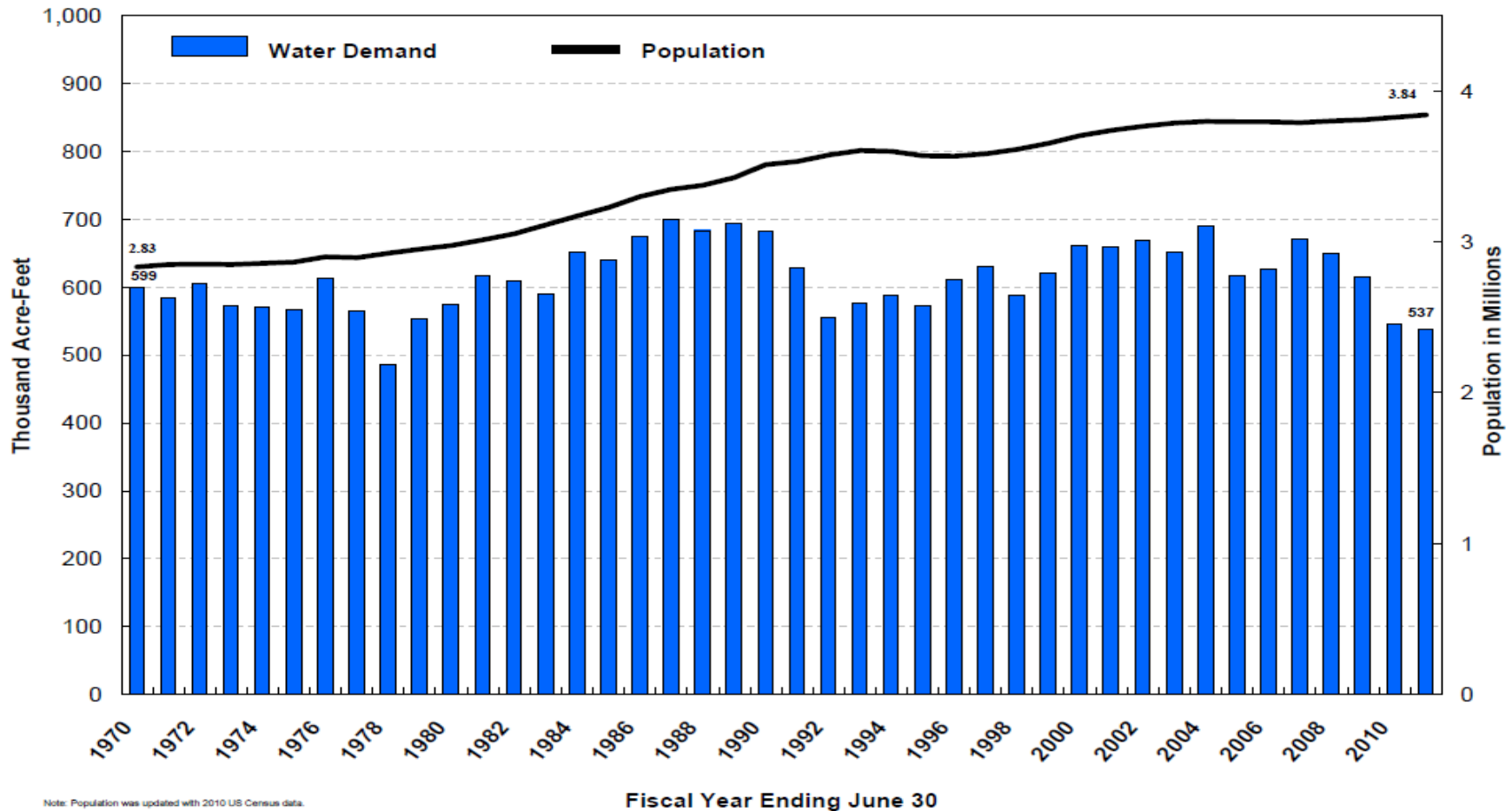
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Residential Water Conservation

Impact of Water Conservation



CITY OF LOS ANGELES WATER DEMAND AND POPULATION



Note: Population was updated with 2010 US Census data.

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Bathroom Faucets



Are Any Bathroom Faucets Leaking?

- A leaky faucet can waste from 6 to 100 gallons of water per day.
- For suggestions on how to fix leaks, you can request the California Urban Water Conservation Council's publication, "Practical Plumbing Handbook", by calling (800) 544-4498 and then pressing "0".
- If you provide your name and address, LADWP will send you a free copy.

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Bathroom Faucets



Bathroom Faucet Aerator

- The aerator is a device at the end of your faucet's spout which decreases the flow through your faucet by adding air to the water.
- You can check your current aerator gallons per minute usage by looking at the side of the aerator.

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Bathroom Faucets



Bathroom Faucet Aerator

What is the gallons per minute (gpm) rating?



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Bathroom Faucets



Bathroom Faucet Aerator

Normally, your bathroom faucet aerator will be rated for 2.2 gpm like the one pictured below.



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Bathroom Faucets



Bathroom Faucet Aerator

- If your bathroom faucet aerator is rated at 2.2 gpm, you can receive free 1.5 gpm or 1.0 gpm aerators from the LADWP.
- To obtain a free aerator, visit the nearest LADWP Customer Service Center.
- For a list of LADWP customer service centers please go to this website: www.ladwp.com

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Kitchen Faucets



Is The Kitchen Faucet Leaking?

- Repairing a leaking kitchen faucet is more challenging than a bathroom faucet.
- For suggestions on how these fix leaks, you can reference the California Urban Water Conservation Council's publication, "Practical Plumbing Handbook".
- To request a copy, call (800) 544-4498 and then press "0", or provide your name and address, and the LADWP will send you a free copy.

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Kitchen Faucets



Kitchen Faucet Aerator

What is the gallons per minute (gpm) rating?



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Kitchen Faucets



Kitchen Faucet Aerator

Normally, your kitchen faucet aerator will be rated for 2.2 gpm like the one pictured below.



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Kitchen Faucets



Kitchen Faucet Aerator

- If your kitchen faucet aerator is rated at 2.2 gpm, you can receive free 1.5 gpm aerators from the LADWP.



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Showerheads



Showerheads

- What is the gallons per minute (gpm) rating?



2.5 gpm

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Showerheads



Showerheads

- Install a free 2.0 gpm showerhead



2.0 gpm

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Toilets



High Efficiency Toilets (HET)

- The Department's Ultra-Low-Flush Toilet (1.6 gallons/flush) programs ended in 2006.
- HET toilets are rated at 1.28 gpf (gallons per flush). Your non-HET toilet may be using 3.5 gpf or more.
- There may be a rebate for the installation of a HET. Please visit www.ladwp.com to check for the current rebate list.



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Toilets



Toilet Leaks

- Check for toilet leaks by adding a few drops of food coloring to the water in the tank.
- If you don't have food coloring then the LADWP can supply dye tablets like these pictured. Call (800) 544-4498 press "0".
- After adding the food coloring or dye tablets wait a few minutes, and see if any dye enters the bowl. If it does, then you have a leak.
- Repair the leak by consulting the "Practical Plumbing Handbook".



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High Efficiency Clothes Washers



High Efficiency Clothes Washer Rebate

- High Efficiency Clothes Washers can save you up to 30 gallons per wash load.
- Rebates are only available for washers that are on the qualifying list.
- For an application and more information please visit www.ladwp.com

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Landscape Watering



Watering Tips

- Only water in the early morning
- Find out how long it takes for water run-off to enter the sidewalk or driveway.
- Segment the total watering time into equal parts to prevent run-off.

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Landscape Watering



Watering Tips

- Example On How To Prevent Run-off:
 - Lawn needs 6 minutes of watering 3 days/week
 - Run-off occurs after 2 minutes of watering.
 - Break the watering time into three (3), 2-minute segments.

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Landscape Watering



Watering Tips

- Example On How To Prevent Run-off (continued):
 - Set the timer to come on at 4 am, 5 am, and 6 am for 2 minutes each time.
 - This will allow sufficient soak time for the plants and should lead to less run-off.

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Landscape Watering



Weather-Based Irrigation Controllers

- Sophisticated or “smart” weather-based irrigation controllers are available in the marketplace today.
- These controllers automatically adjust watering times each and every day according to the weather.
- Normally, watering times are only adjusted in the winter and summer.
- By changing watering times on a daily basis, significant water can be saved.

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Contact LADWP



For more water conservation tips:

- Please visit www.ladwp.com, or
- Call the Water Conservation Hotline at (800) 544-4498 press "0"

Thank you for your interest in water conservation.