

Drought and Water Conservation Update

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City of Palo Alto Water Supply and Water Use Restrictions Update

Facilities Managers Meeting

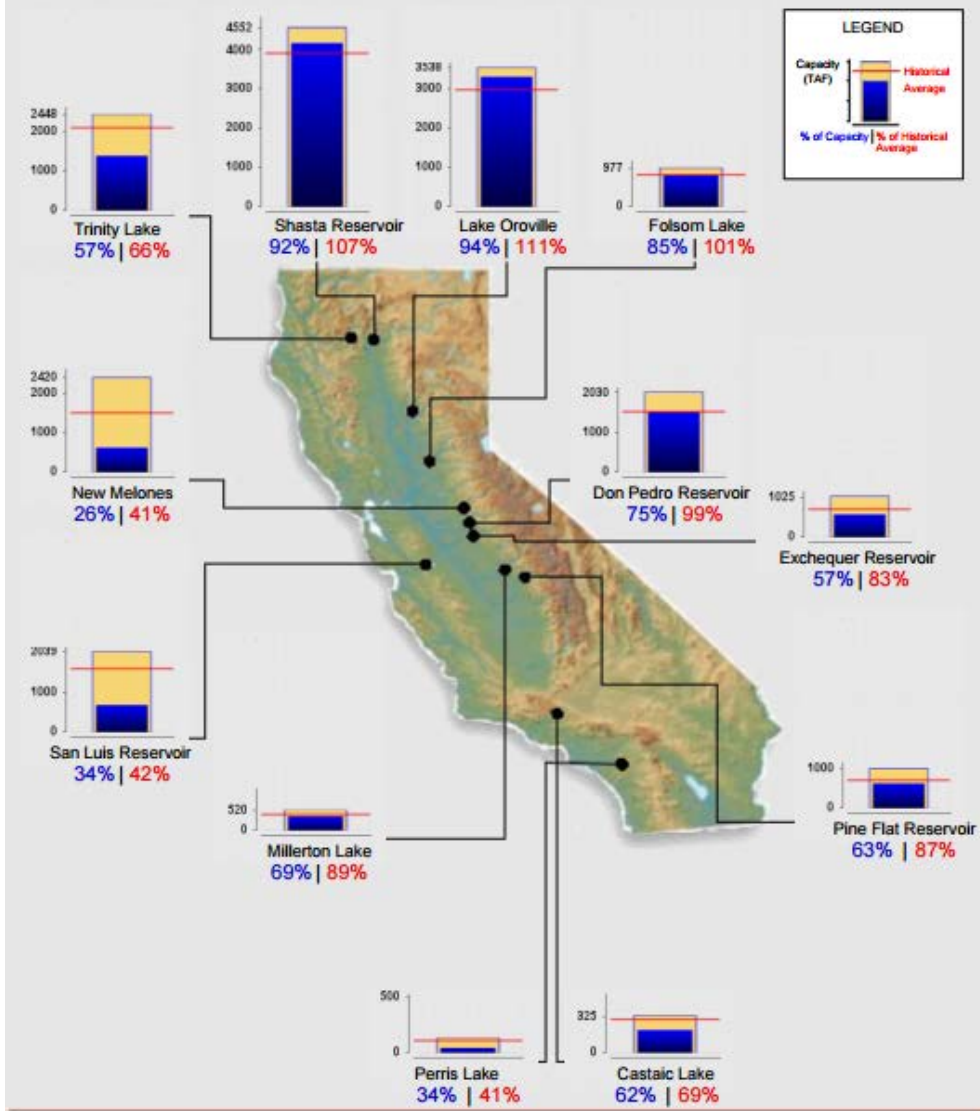
June 9, 2016



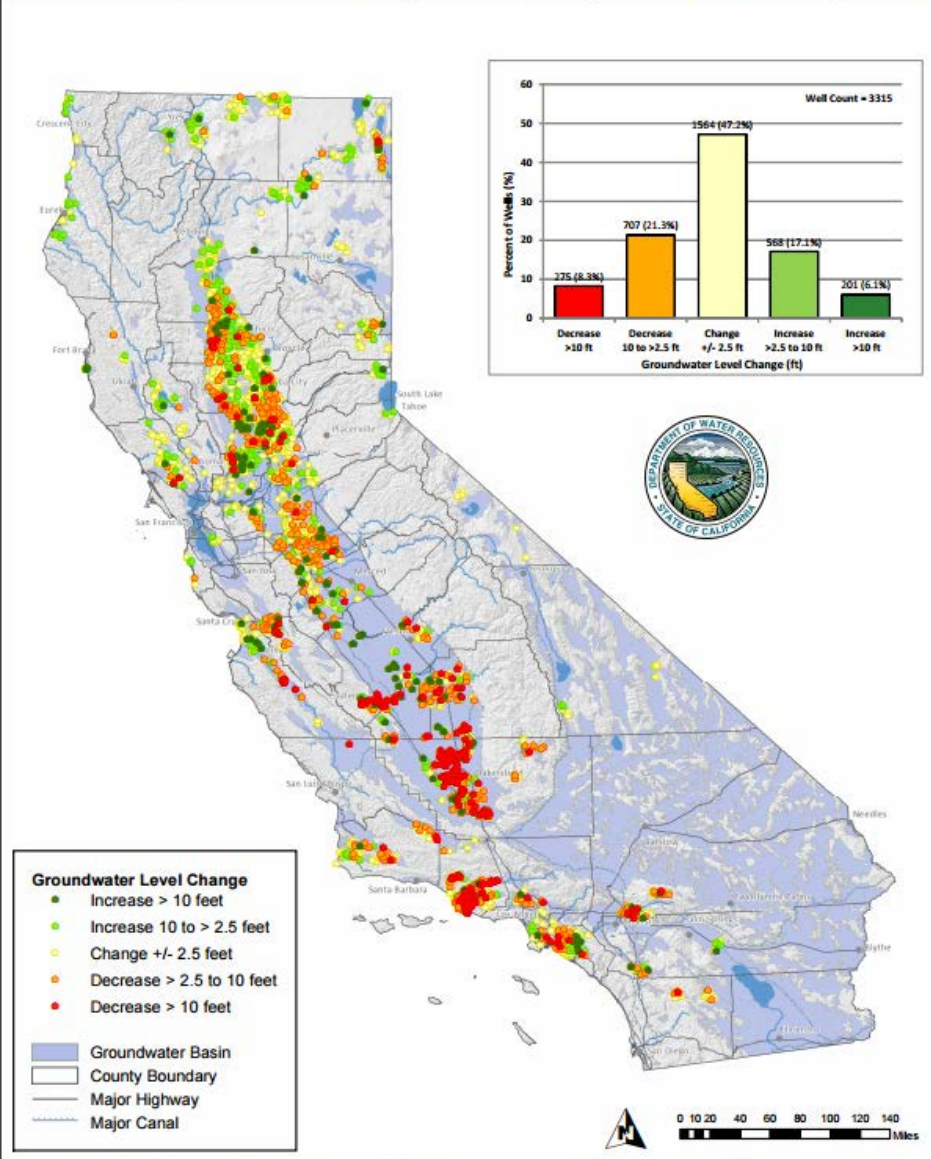
Reservoir Conditions

Ending At Midnight - May 30, 2016

CURRENT RESERVOIR CONDITIONS



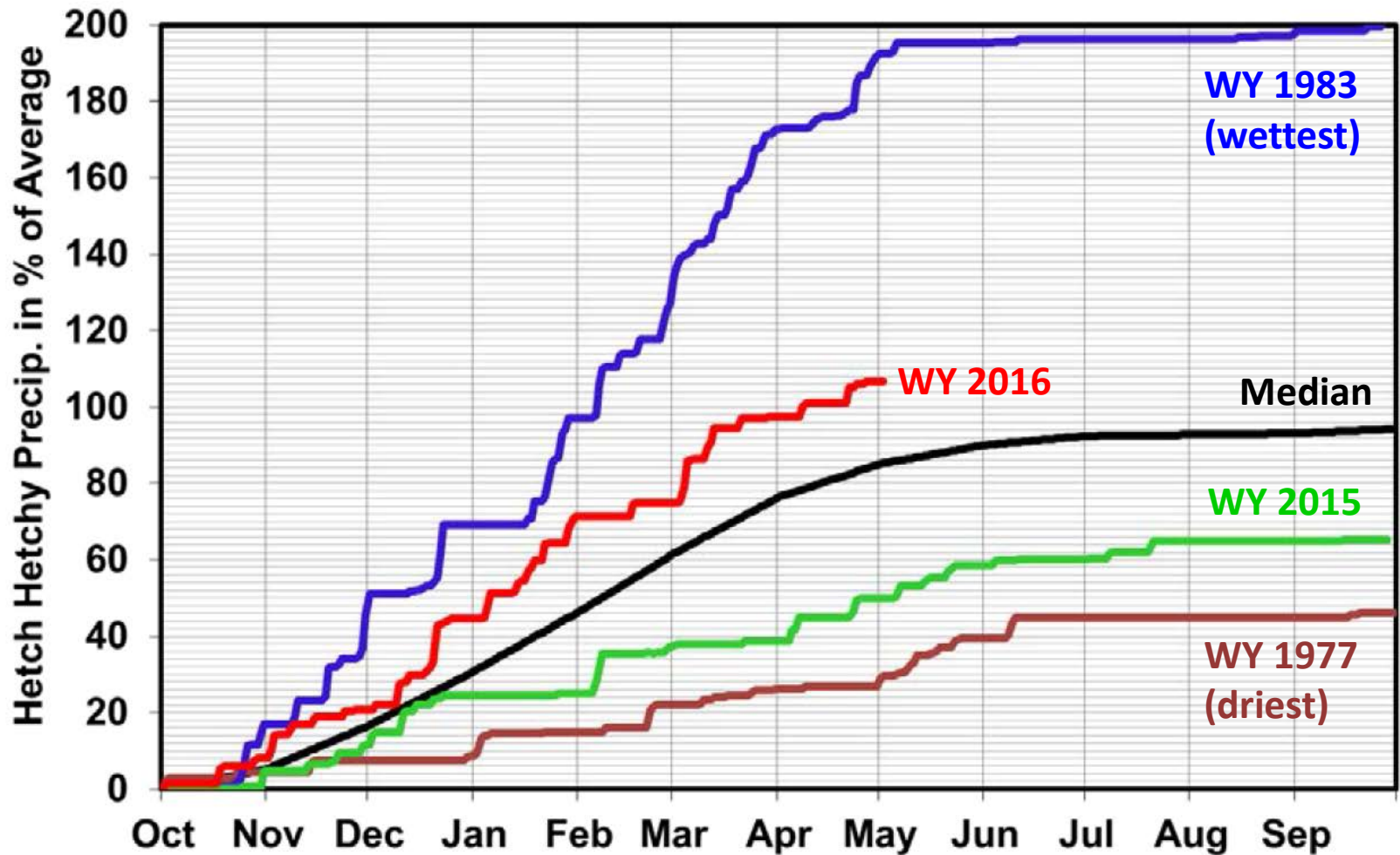
Groundwater Level Change* - Spring 2015 to Spring 2016



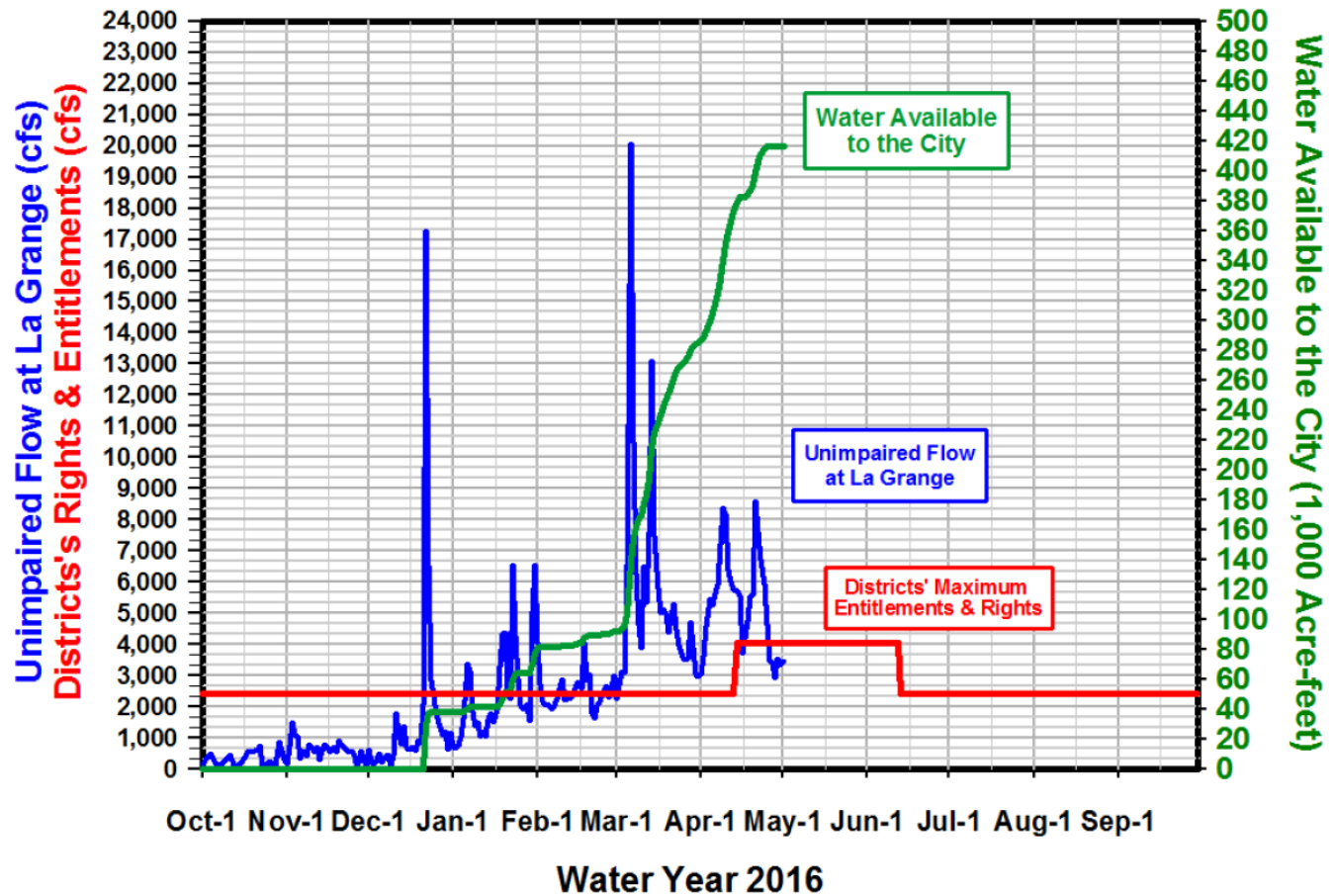
*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 04/26/2016. Document Name: DOTMAP_DRAFT_S1615 Updated: 4/27/2016 Data subject to change without notice.

Water Year 2016 Update (As of May 9, 2016)

Precipitation at Hetch Hetchy - Water Year 2016

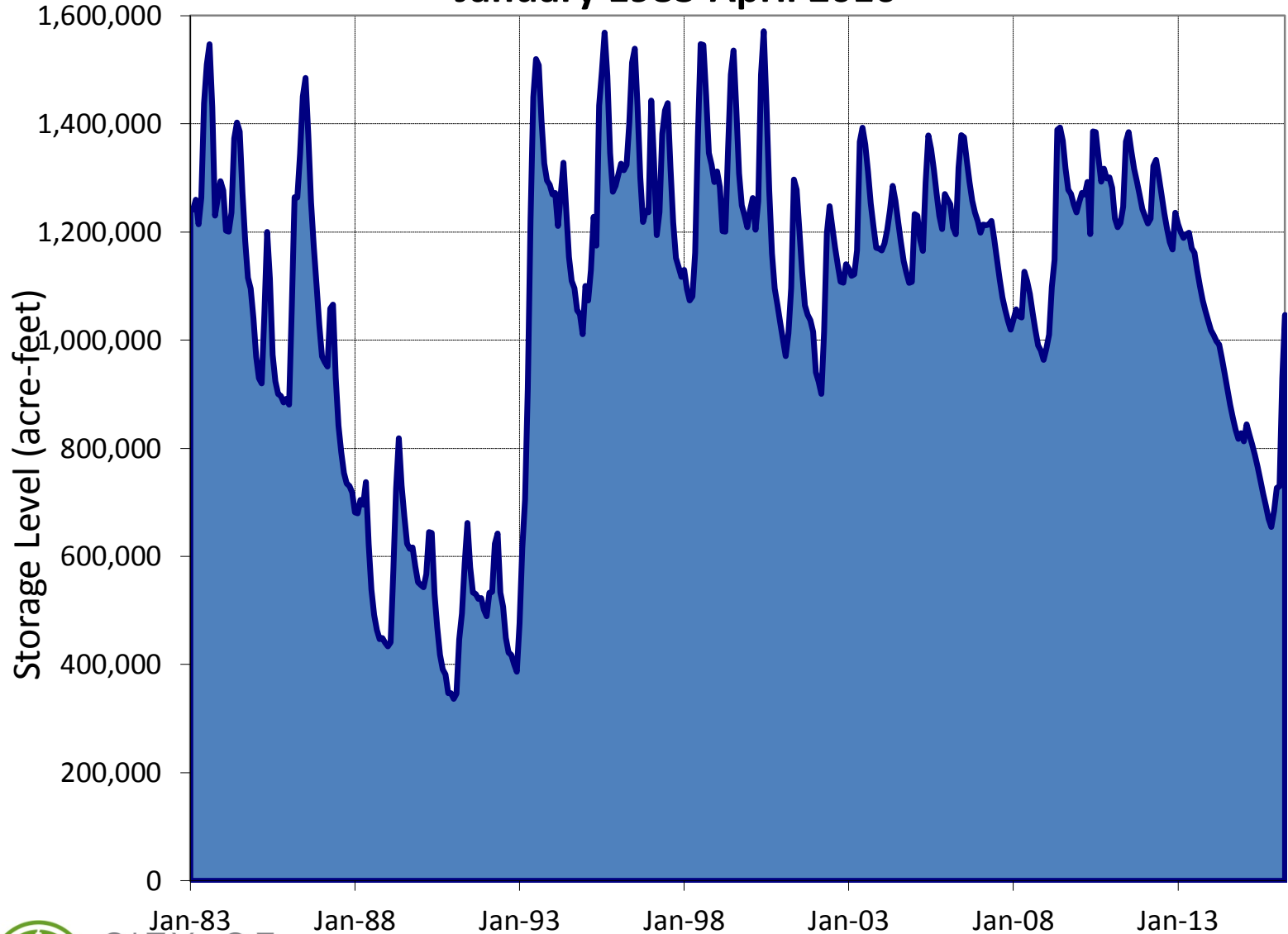


Water Available to SFPUC



Regional Water System Storage

January 1983-April 2016



2016 Water Conservation



- Effective June 1, 2016 - January 31, 2017
- Water agencies self-certify water conservation target by June 22, 2016
 - Reduction required by State = 0%
 - Assumes 3 dry years
- SFPUC (City's water supplier)
 - Requesting 10% voluntary water use reduction
 - Assumes first year of an 8.5-year drought

Water Use Restrictions

Palo Alto Municipal Code

- *No flooding or runoff
- *Shut-off valve to wash vehicles, sidewalks, etc
- Use non-potable water for construction
- Repair leaks ASAP
- No turf irrigation between 10:00 a.m. and 6:00 p.m.
- *Water in a fountain must be recirculating
- Use non-potable water for street sweepers/washers
- Commercial car washes use recycled water systems

**Also required by State*

Additional SWRCB Regulation

- No potable water applied to sidewalks
- No irrigation within 48 hours of measurable rain
- No potable water on turf on public medians
- Restaurants serve water to customers only upon request
- Hotels and motels provide option not to have towels and linens laundered daily



Water Rate Update



- Drought Surcharge still in effect
 - Level 2 (20% reduction)
 - Makes up for revenue shortfall caused by depressed water sales
 - Monitoring financial health of water utility

Water Conservation and Rebates

The City of Palo Alto Utilities and
Santa Clara Valley Water District
Partner to Bring You Water
Conservation Programs

- Residential Programs
- Landscape Programs
- Outreach/Education
- Commercial, Industrial, Institutional Programs



Water Efficiency Programs

Rebates

Starting July 1, 2016

- Landscape Conversion
- Irrigation Upgrades
- Food Service Equipment
- Custom Rebates
- Meters & Submeters



Free Services

- Indoor Audits
- Landscape Water Budgets
- Landscape Audits
- Toilets & Urinals Direct Installation
- Conservation Devices
- Outreach Materials
- Workshops
- Business Water Reports Pilot
- Real-Time Water Use Monitoring Pilot

Questions and Contacts

- For water rate information:
Eric.keniston@cityofpaloalto.org
- For water restriction updates:
www.cityofpaloalto.org/water
- For rebate information:
Water Conservation Hotline at (408) 630-2554
www.valleywater.org
- To report water wasting activities: 311 app

