

# **Catalina Island Stage 2 Water Rationing Update**

**Avalon City Council  
December 15, 2015**

# Middle Ranch Reservoir Level Update

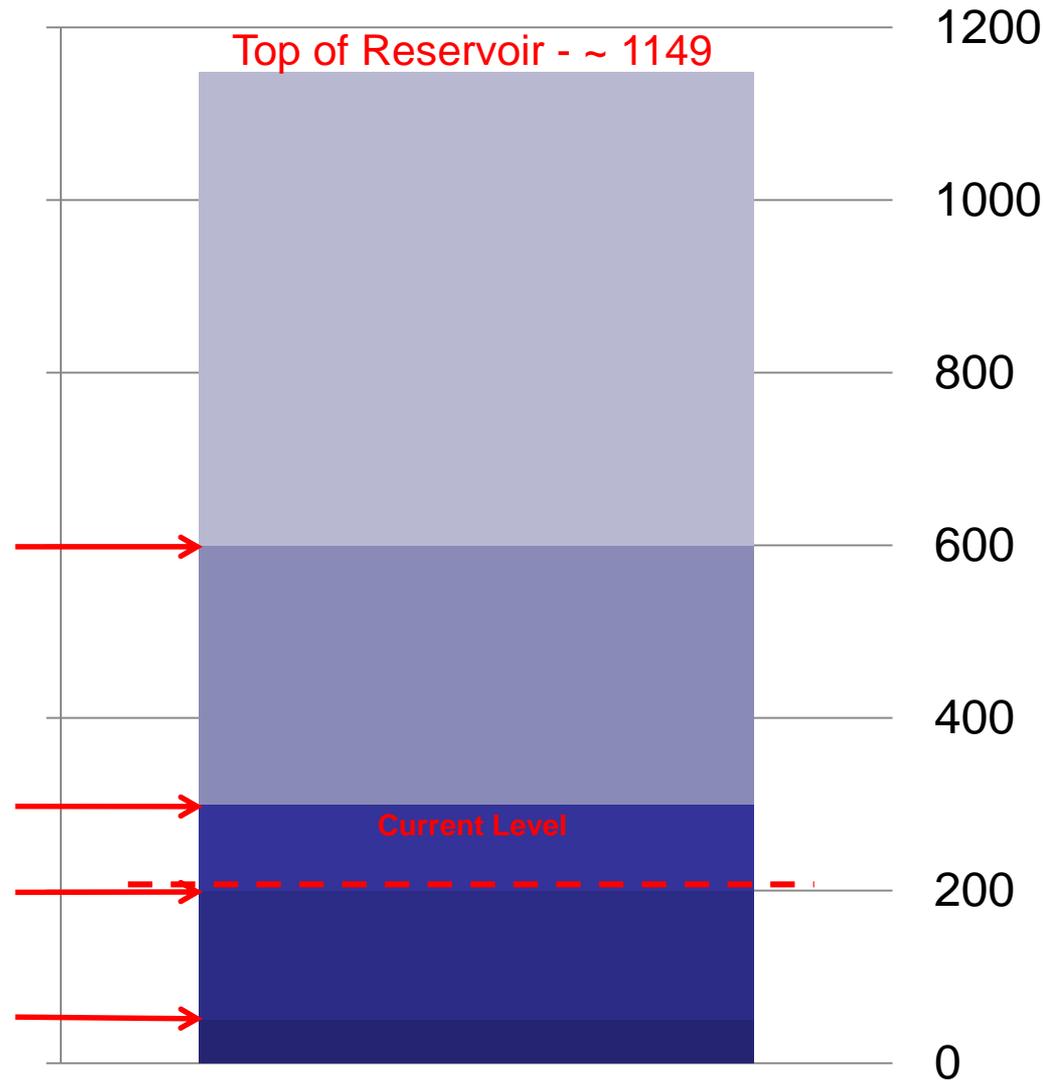
- Stage 2 Water Rationing began on August 11, which is triggered when the Middle Ranch Reservoir's water level falls below 300 acre
- As of December 10, 2015, the Reservoir water level was **201 acre feet**.

**Stage 1 Mandatory Water Conservation** - Customers are restricted in certain ways from using water when the reservoir reaches **600 acre feet**

**Stage 2 Mandatory Water Rationing** - Customers' water usage will be reduced to **75%** of their base water usage amount if the reservoir reaches **300 acre feet**

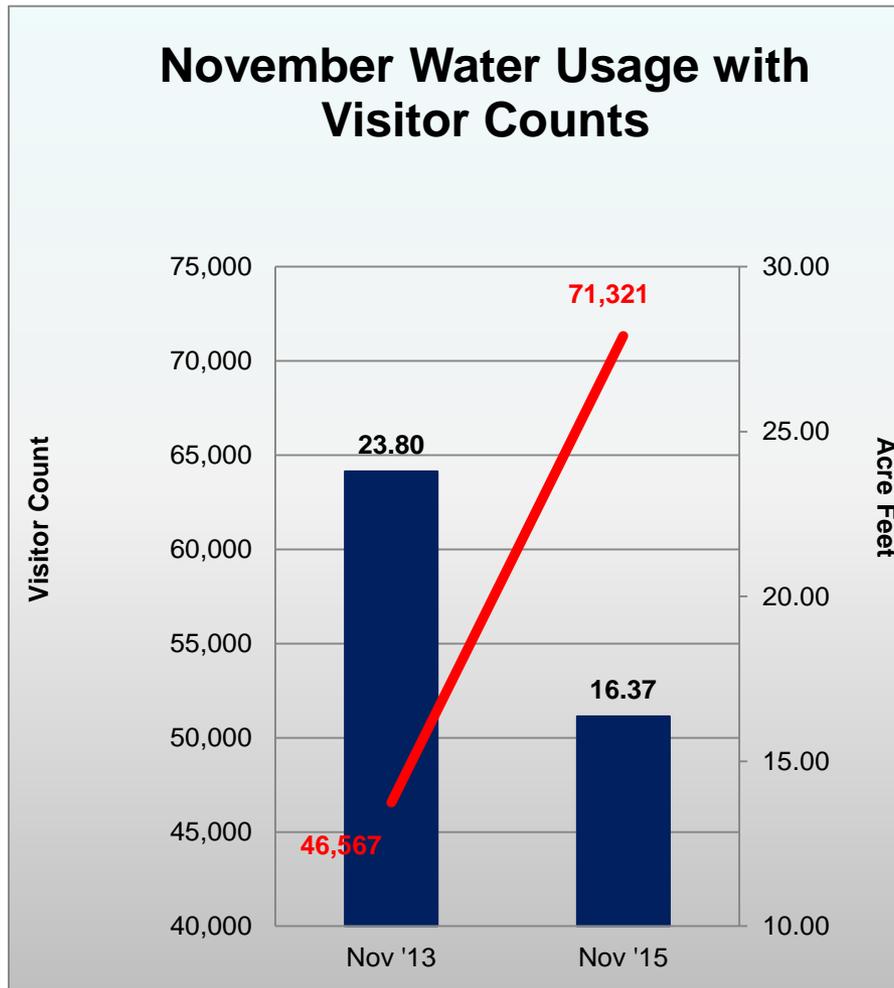
**Stage 3 Mandatory Water Rationing** - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

**Stage 4 Mandatory Water Rationing** - Customers' water usage will be reduced to **25%** of their base water usage amount if the reservoir reaches **50 acre feet**



# Water Usage with Visitor Counts

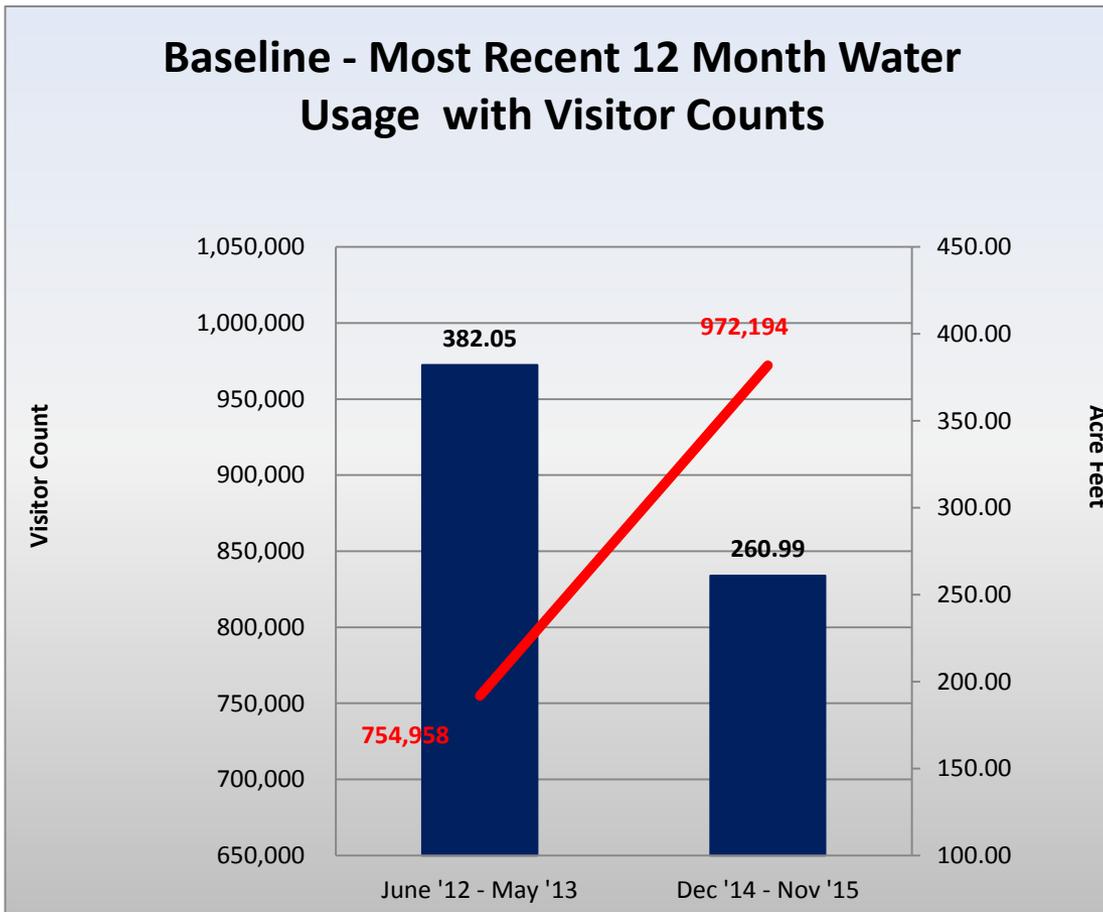
## November 2015 Compared to Baseline



■ November Usage  
 ↓ 31.22%  
 from baseline

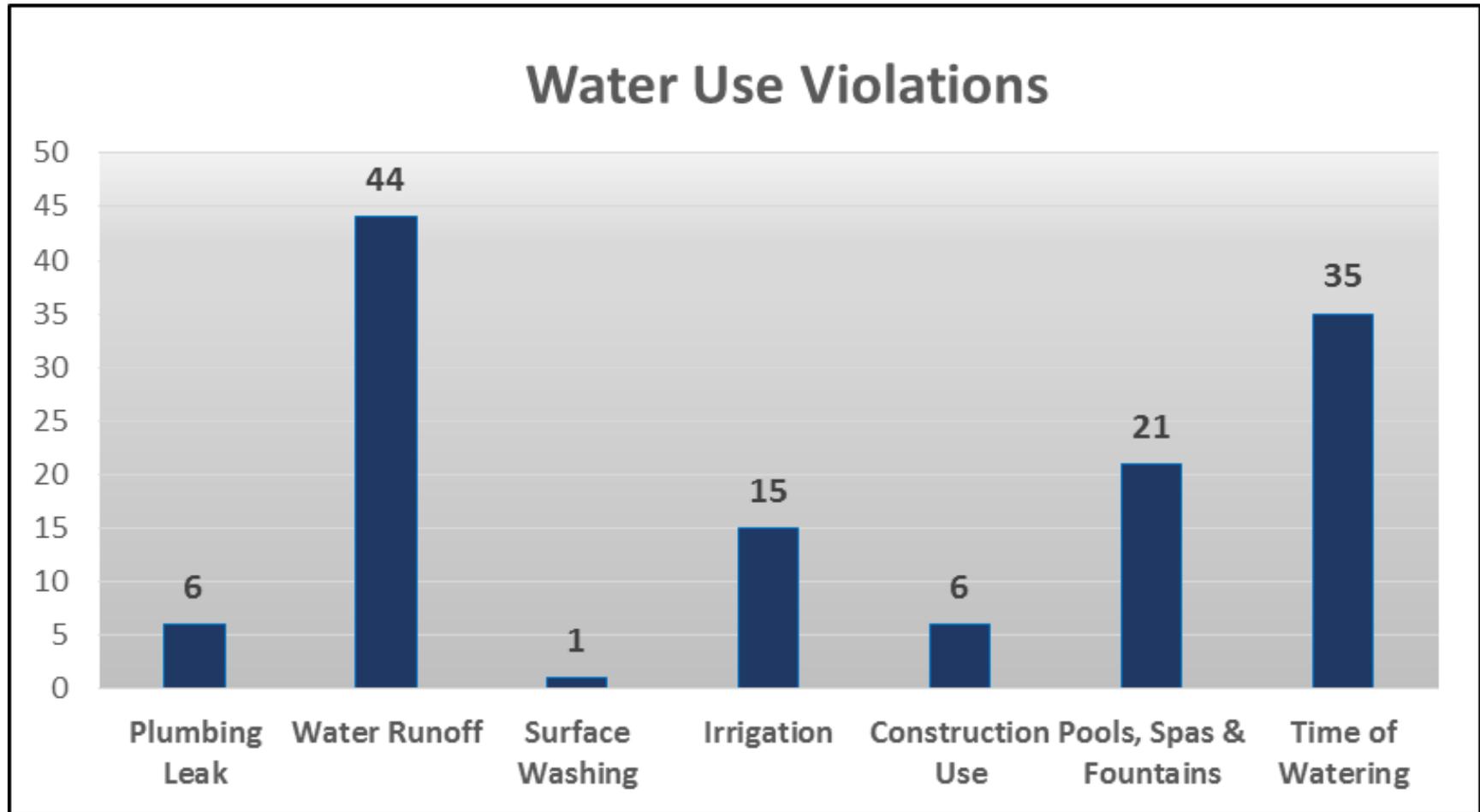
■ November Visitors  
 ↑ Counts  
 53.16%  
 from baseline

# Water Usage - Stage 2 (Previous 12 Months) Compared to 2012-13 (Baseline)



- Dec '14 – Nov '15 Usage  
 ↓ 31.69%  
 from 2012 Baseline
- Dec '14 – Nov '15 Visitors  
 ↑ 28.77%  
 from 2012 Baseline

# Water Use Violations – 128 Violations (As of December 15, 2015)



# Water Allotment Violations – Flow Restrictors Issued



# Additional Desalination Project & Advice Letter



# Additional Desalination Project

## Current Progress and Schedule (Subject To Change)

### Contracting

- Awarded contract for preliminary engineering and site investigation (June 10)
- Procured RO Unit (July 9)
- Awarded engineering & construction contract (July 10)

### Permitting

- Received Division of Drinking Water approval of project concept (June 23)
- Received letter from LACRWQCB confirming that an ND PES permit is not needed (June 29)
- Received California Coastal Commission Immaterial Amendment/Permit (July 10)
- Receive Division of Drinking Water approval to operate **(TBD)**

### Engineering

- Completed 30% design (June 25)
- Completed 60% design (July 9)
- Complete 90% design (July 31)

### Installation

- Construction kickoff (July 13)
- Complete civil work (August 23)
- RO Unit arrived in Long Beach (August 10), Delivery to Catalina (August 24)
- Completed mechanical and electrical work (October 19)
- Start commissioning of new equipment (October 20)
- Commissioning complete, equipment ready to operate (November 13)

# Tariff Revisions – Approved by CPUC November 22, 2015

## Stage 3

- Delay to **not currently implement Stage 3**, 50-percent mandatory rationing in the event the Reservoir drops below 200 acre-feet prior to the peak 2016 summer season.

## Governor's Mandated Requirements

- Prohibits watering outdoor landscaping during and 48 hours after measurable rainfall.
- Business establishments providing overnight accommodations shall provide guests the option of not having towels/linens laundered daily.
- Prohibits watering ornamental turf on public street medians.

## General Tariff Changes

- **Minor changes** to Rule 14.1 and Schedule 14.1 for **consistency and improvement of language**.
- **Water Use Violation Fine** structure to begin at **\$50** with each additional fine for the same offense to increase by \$100, not to exceed \$500.
- **Dual Water meters** that cannot have a flow restrictor installed will start with a **\$250 fine**, with each additional fine for the same offense to increase by \$100, not to exceed \$500.
- Appeal process to start with SCE and, if not satisfied, Formal Appeal to CPUC rather than DWA staff.

## Additional Information

- **Advice Letter** to be filed with the CPUC **Friday, October 23, 2015**
- For more information, visit [www.sce.com/adviceletters](http://www.sce.com/adviceletters).

## For More Information

- If you have any general questions, a dedicated Catalina customer service representative can assist you at **1-800-367-8851** (*Monday through Friday 8:00 a.m. to 5:00 p.m.*).
  - Report potential water use violations
- **SCE's Web page for Catalina Island customers -** <http://www.sce.com/catalina>
  - Stage 2 FAQ and variance request forms also available

## Water Conservation Tips

- **Save Our Water** – <http://www.saveourh2O.org>