

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

**Avalon City Council  
July 21, 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 July 16, 2015, the Reservoir water level was **239 acre feet**.

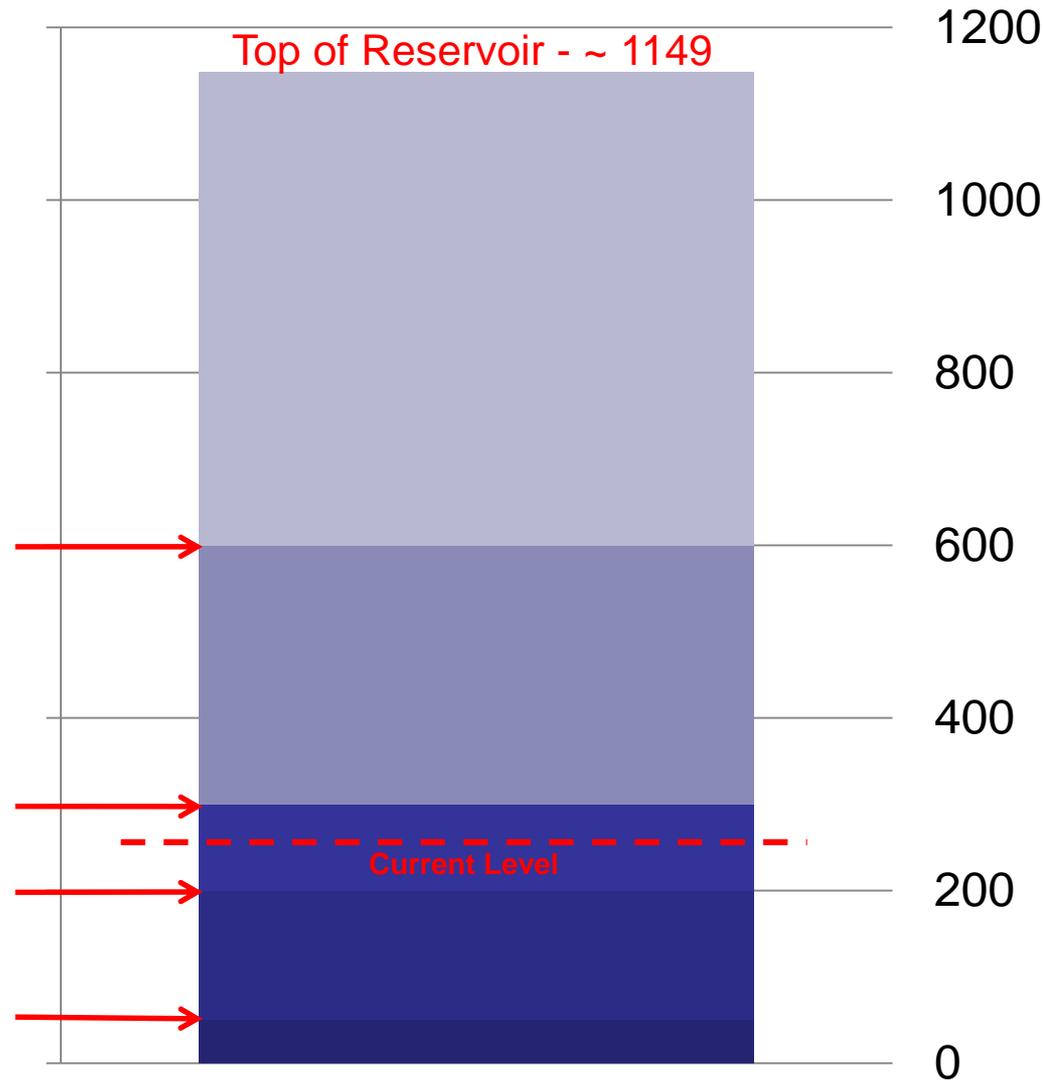
## Stage 1 Mandatory Water Conservation -

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**

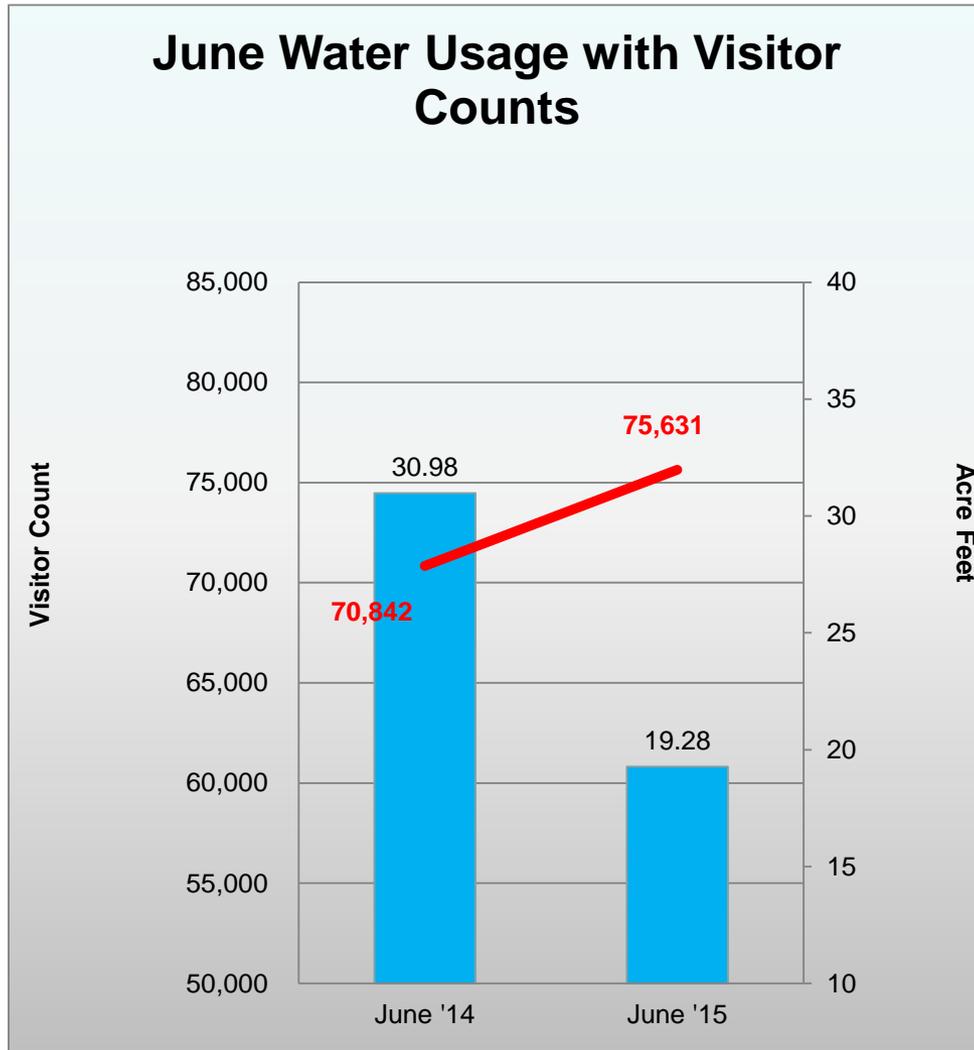
**Stage 3 Mandatory Water Rationing** - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

**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

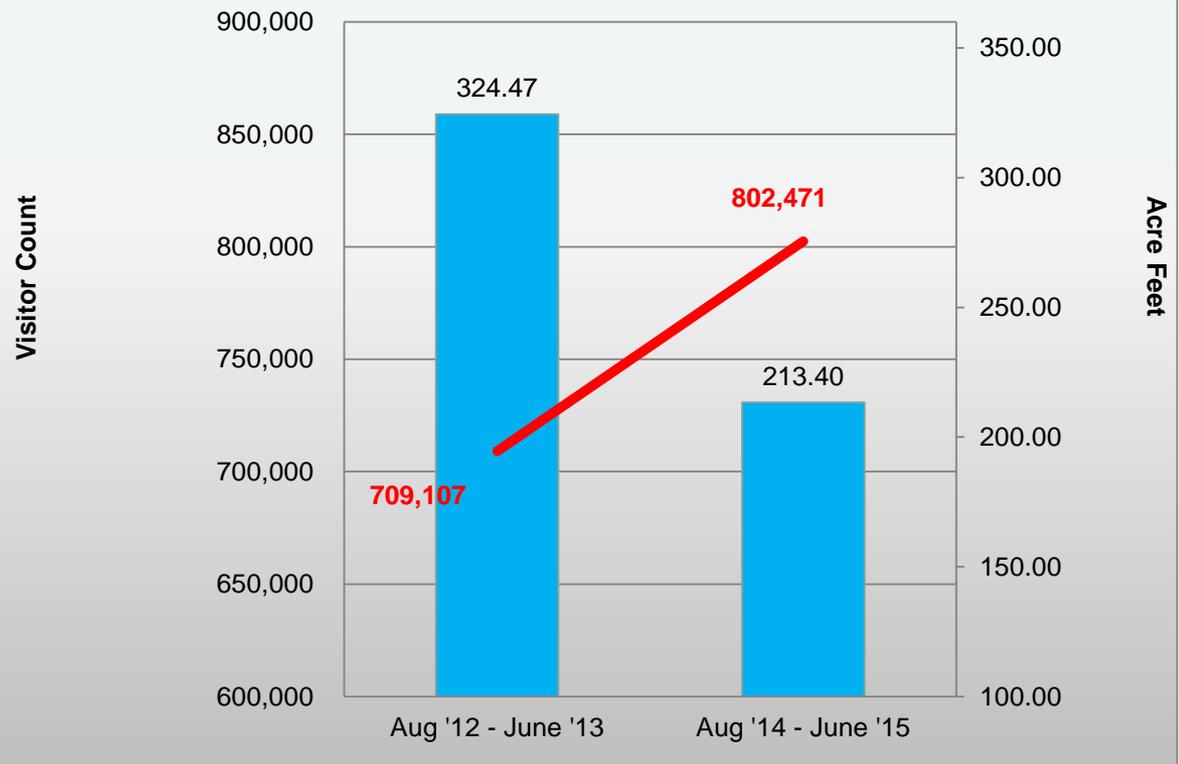
## June 2015 Compared to Prior Year



- June Usage ↓ 37.77% from last year
- June Visitors Counts ↑ 6.76% from last year

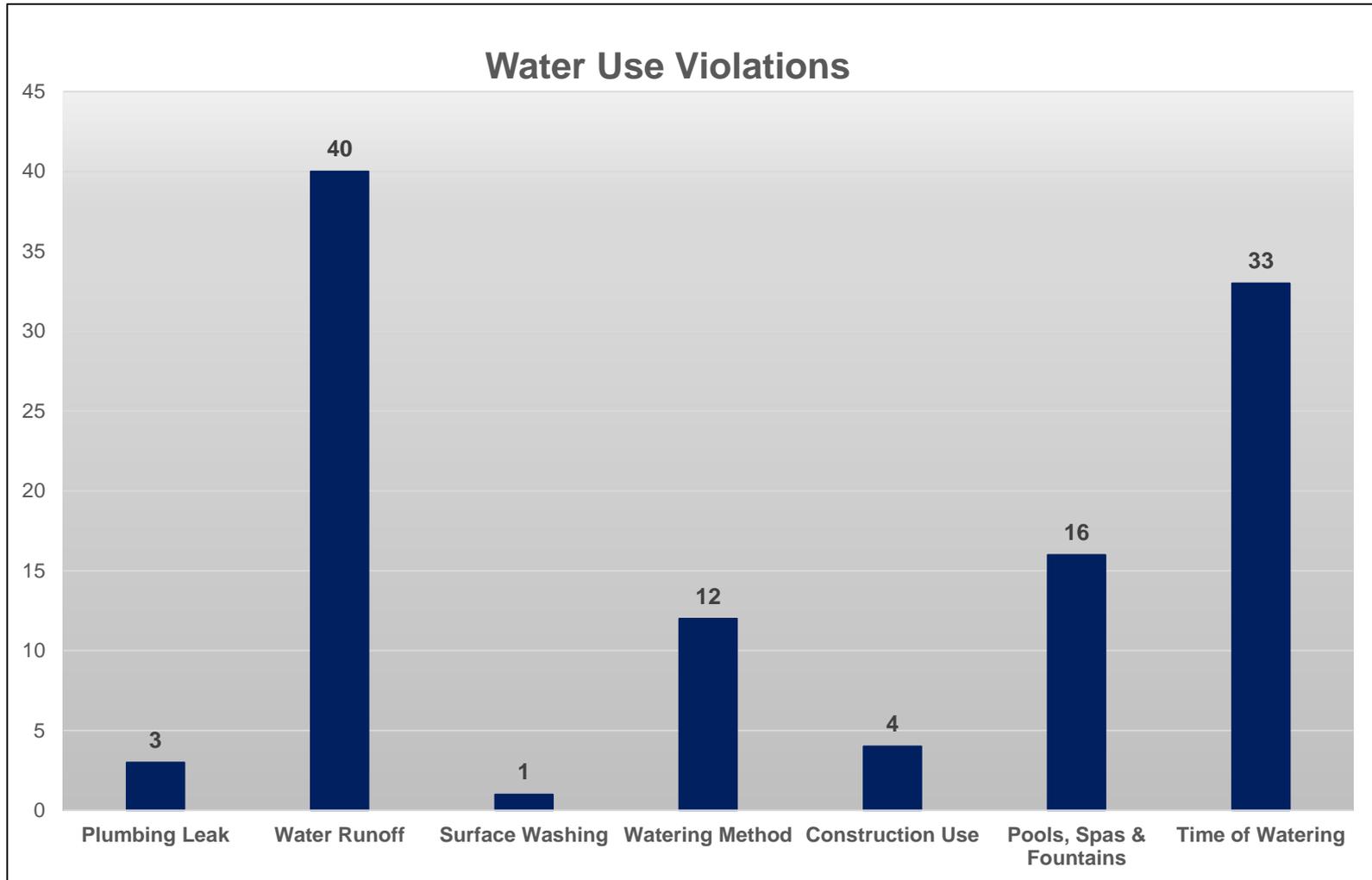
# Water Usage Stage 2 Compared to 2012-13 (Baseline)

### Aug - June, 2015 Water Usage with Visitor Counts



- Aug - June Usage ↓ 34.23% from 2012 Baseline
- Aug - June Visitors ↑ 13.17% from 2012 Baseline

# Water Use Violations – 109 Violations (As of July 16, 2015)

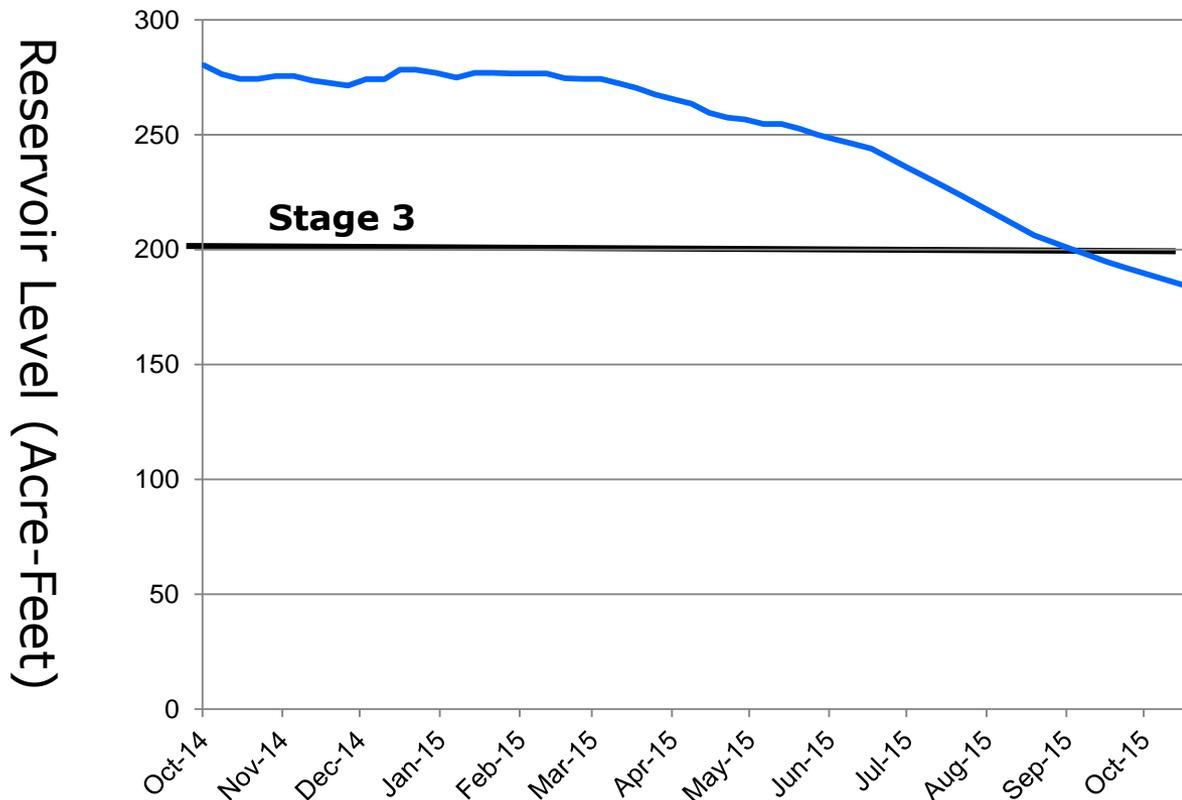


# Water Allotment Violations – Flow Restrictors Issued



# Stage 3 Forecast

## With Continued Stage 2 Rationing Results



Forecast Stage 3

September 2015

*Based on 3 year monthly average water sales with little or no rainfall.*

# Additional Desal Project

## Current Progress and Schedule

### 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 NDPEs permit is not needed (June 29)
- **Received California Coastal Commission Immaterial Amendment/Permit (July 10)**
- Receive Division of Drinking Water permit to operate (**expected September 18**)

### Engineering

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

### Installation

- **Construction kickoff (July 13)**
- **RO Unit in transit (July 13)**
- Complete Site Prep and Installation of Support Equipment (expected August 14)
- Receive RO Unit from Singapore (expected August 14)
- Complete Installation of RO Unit (expected **September 11**)
- Complete RO Startup and Commission (**September 18**)

## 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>