

Catalina Island Stage 2 Water Rationing Update

**Avalon City Council
October 20, 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 October 15, 2015, the Reservoir water level was **215 acre feet**.

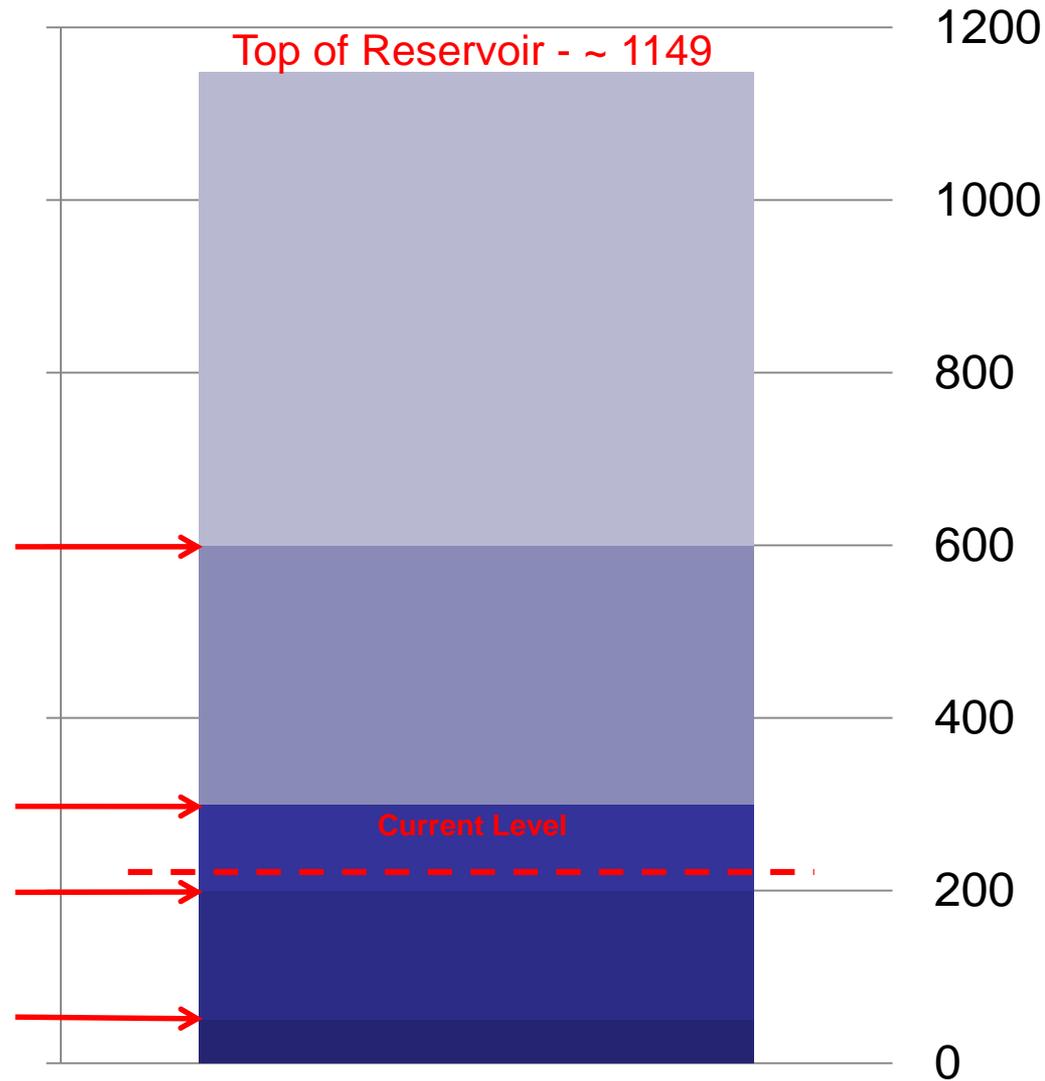
Stage 1 Mandatory Water Conservation -

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**

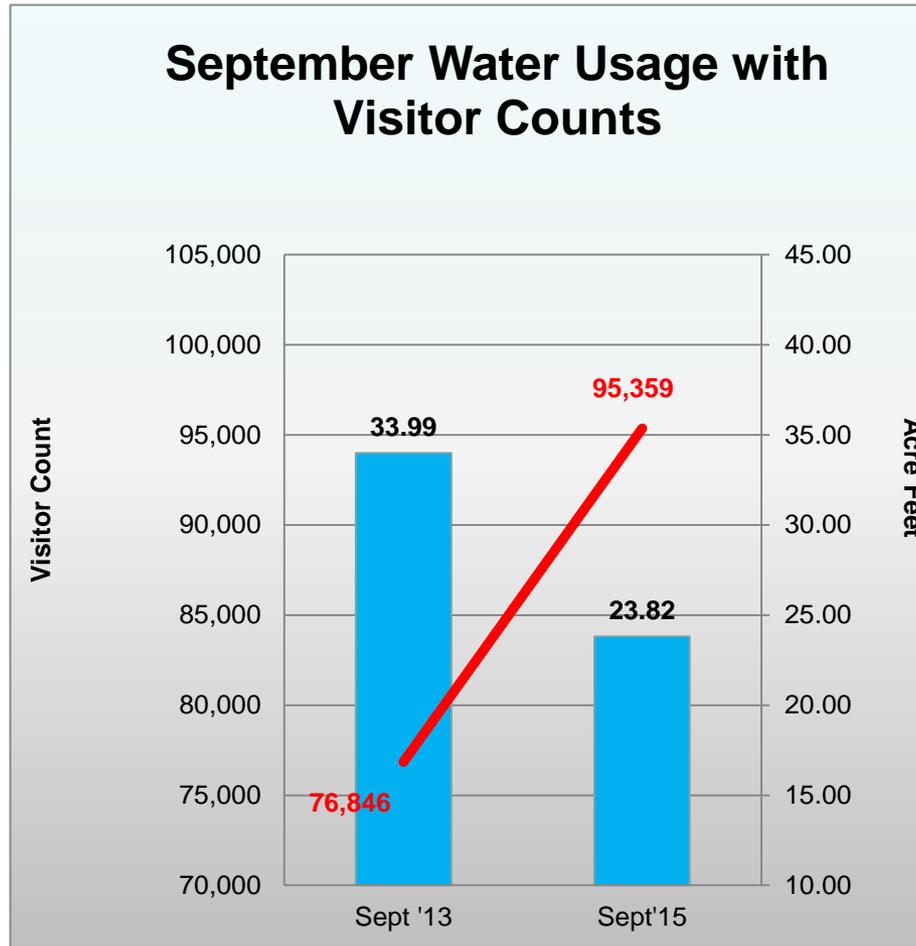
Stage 3 Mandatory Water Rationing - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

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

September 2015 Compared to Baseline

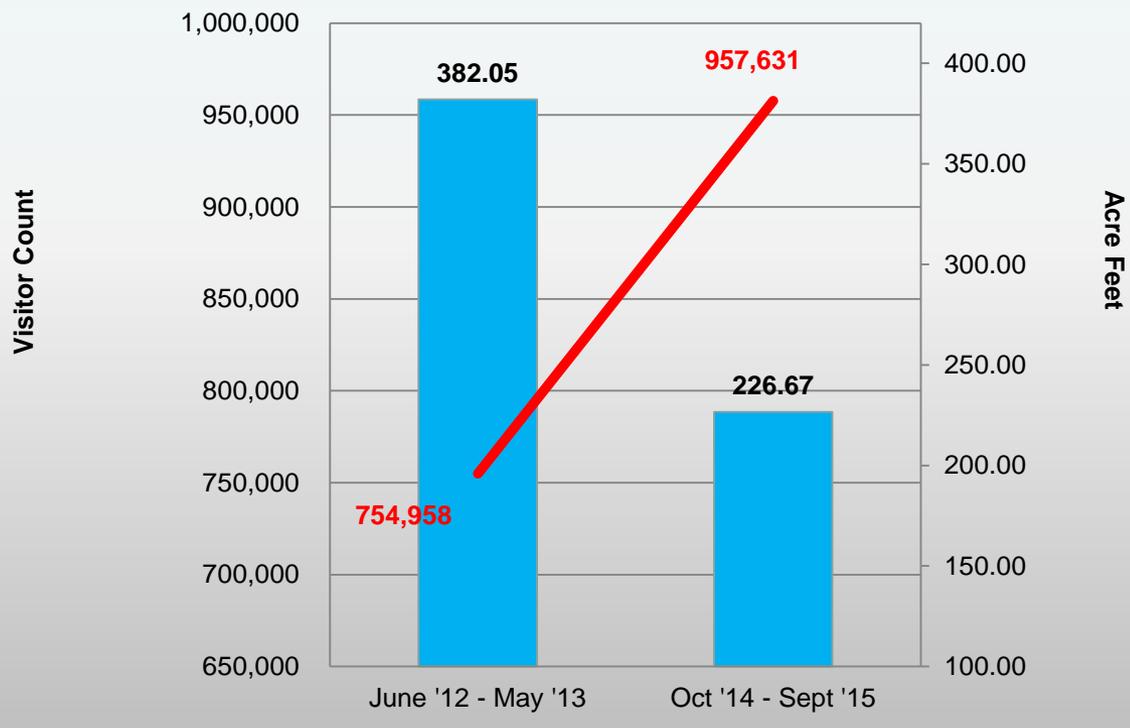


■ September Usage
 ↓ 29.92%
 from baseline

■ September Visitors
 ↑ Counts
 24.09%
 from baseline

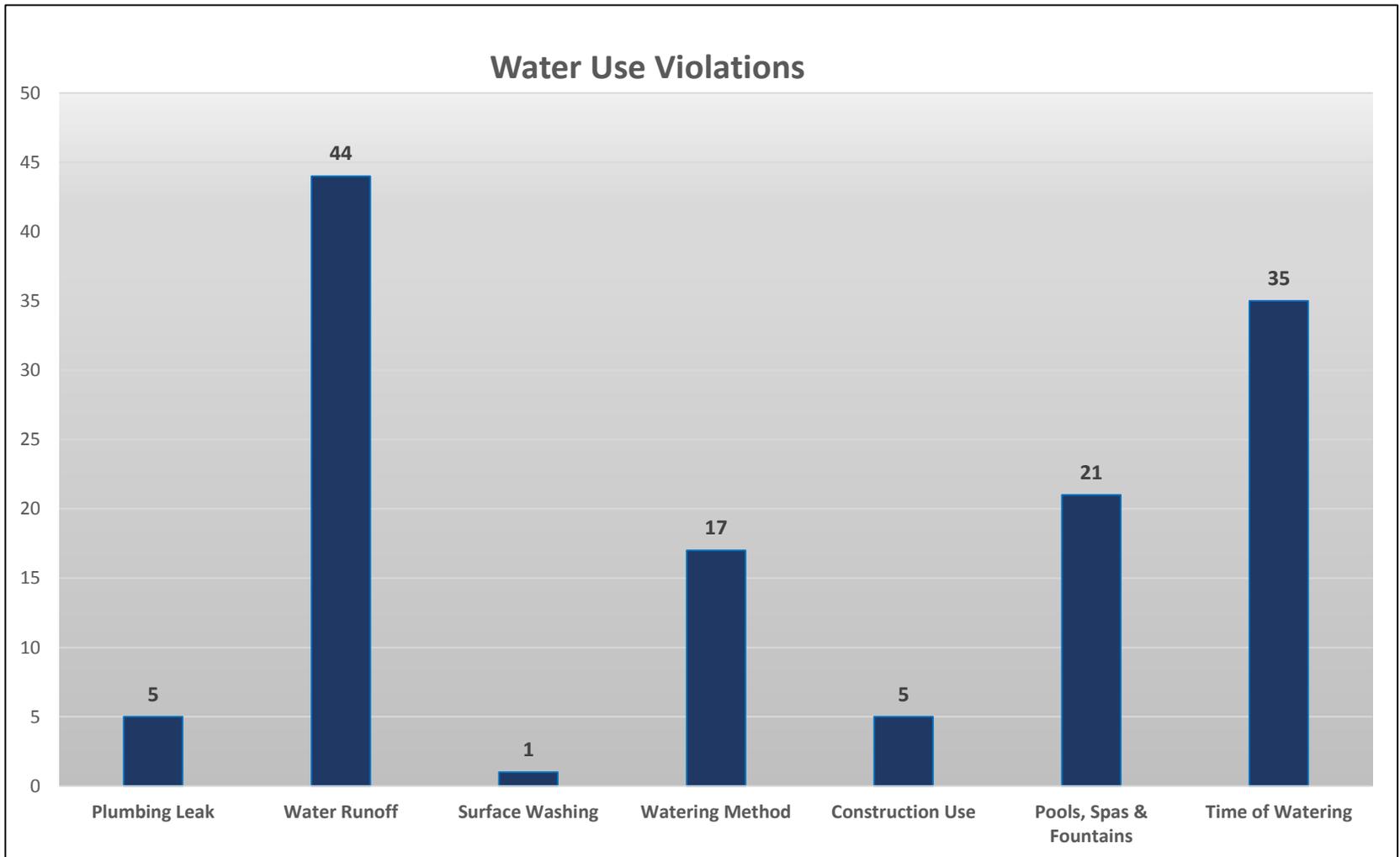
Water Usage - Stage 2 (Previous 12 Months) Compared to 2012-13 (Baseline)

Baseline - Most Recent 12 Month
Water Usage with Visitor Counts



- Oct '14 – Sept '15 Usage
↓ 40.67%
from 2012 Baseline
- Oct '14 – Sept '15 Visitors
↑ 26.85%
from 2012 Baseline

Water Use Violations – 128 Violations (As of October 20, 2015)

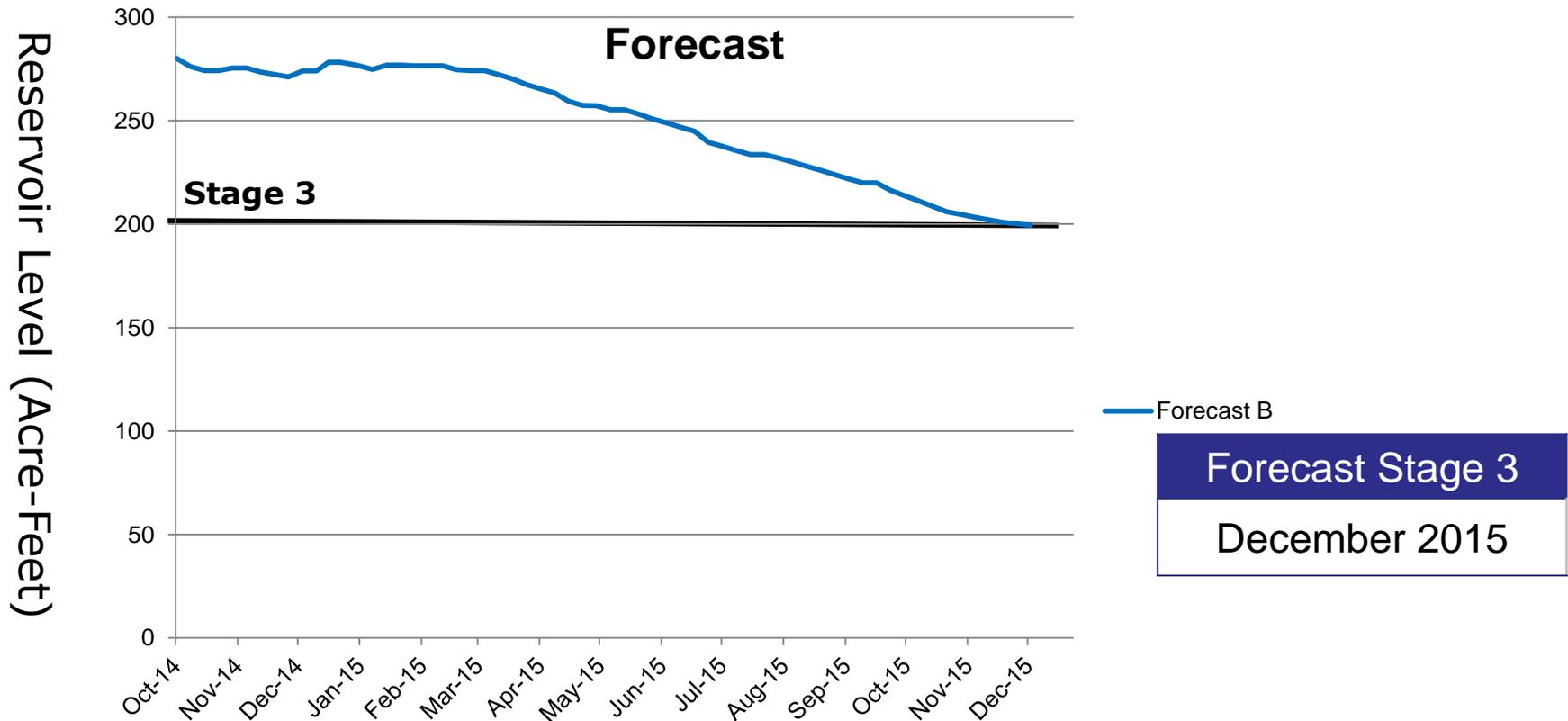


Water Allotment Violations – Flow Restrictors Issued



Stage 3 Forecast

Continued 25% Rationing Results Assumed



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

Additional Desalination Project



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 NDPEs permit is not needed (June 29)
- Received California Coastal Commission Immaterial Amendment/Permit (July 10)
- Receive Division of Drinking Water approval to operate **(expected November 16)**

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)**

Proposed Tariff Revisions (Draft)

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.

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>