

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

**Avalon City Council  
March 15, 2016**

# 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 March 10, 2016, the Reservoir water level was **195 acre feet**.

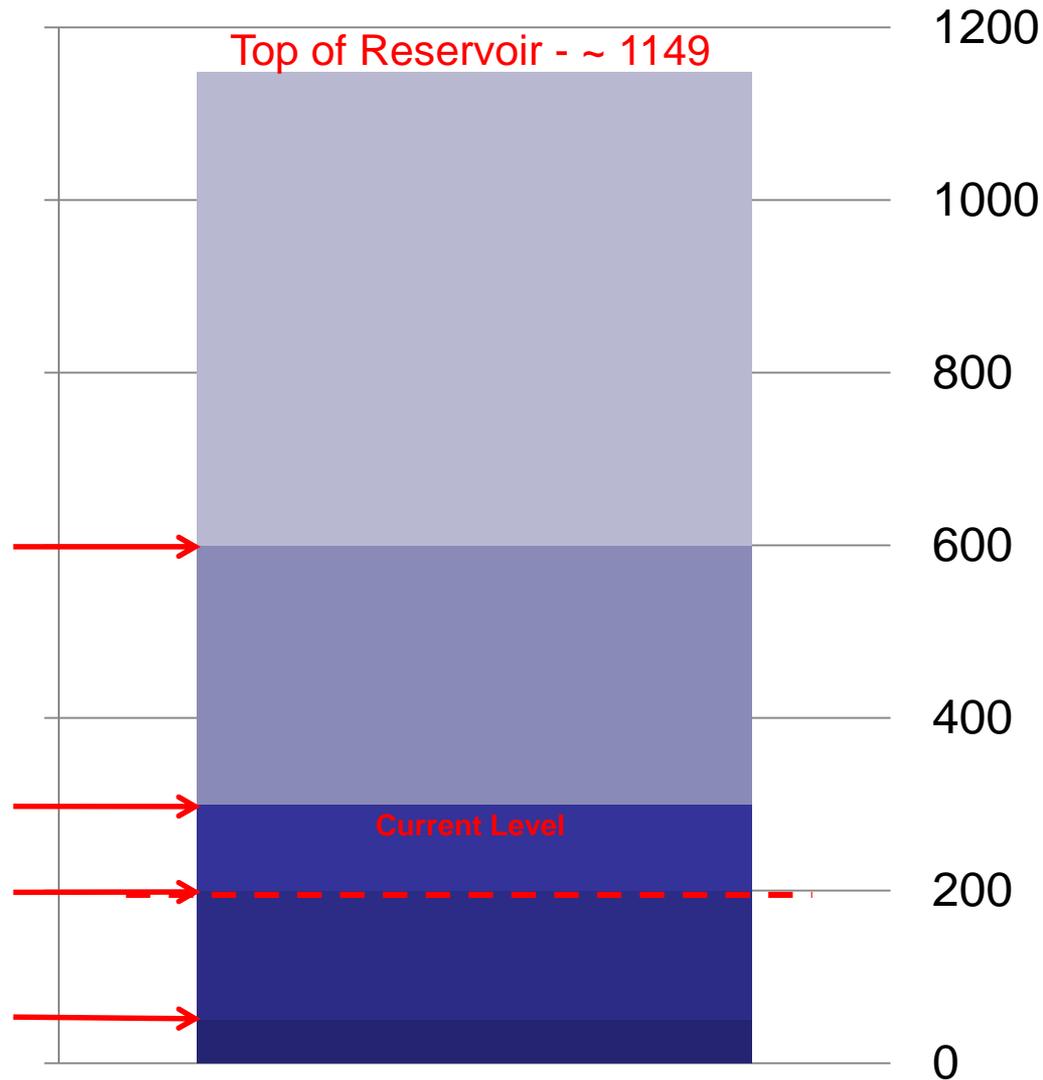
## Stage 1 Mandatory Water Conservation -

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**

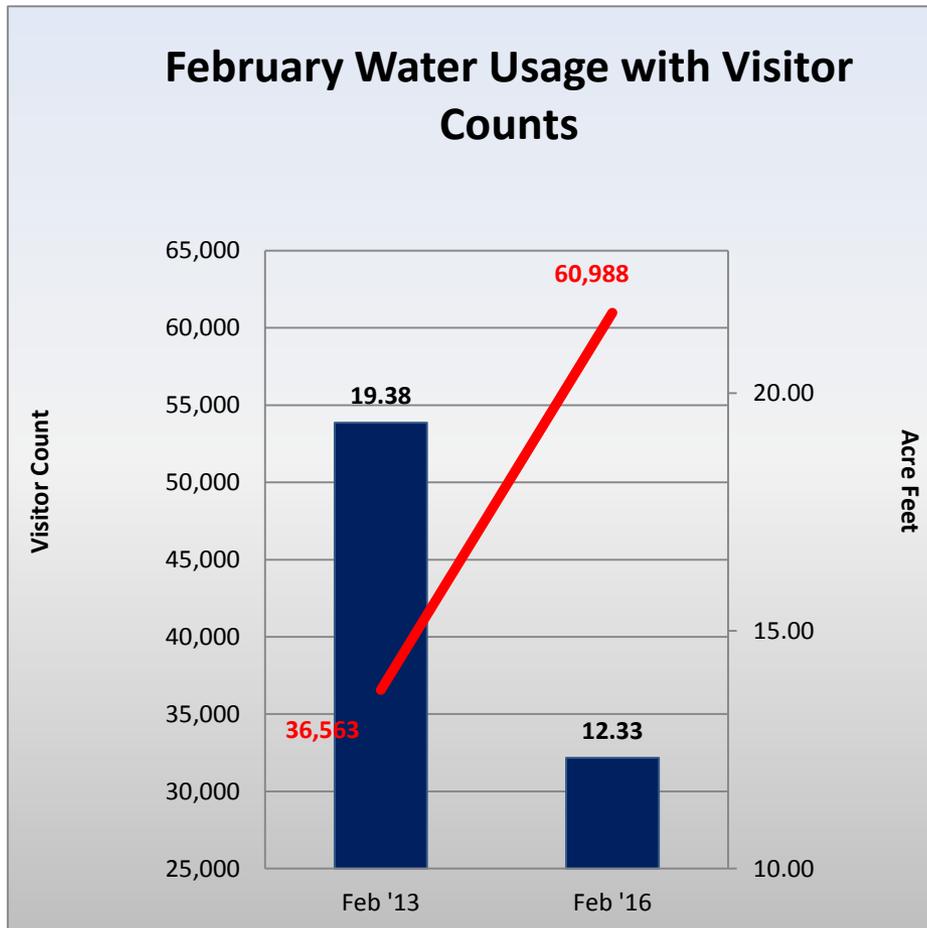
**Stage 3 Mandatory Water Rationing** - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

**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**



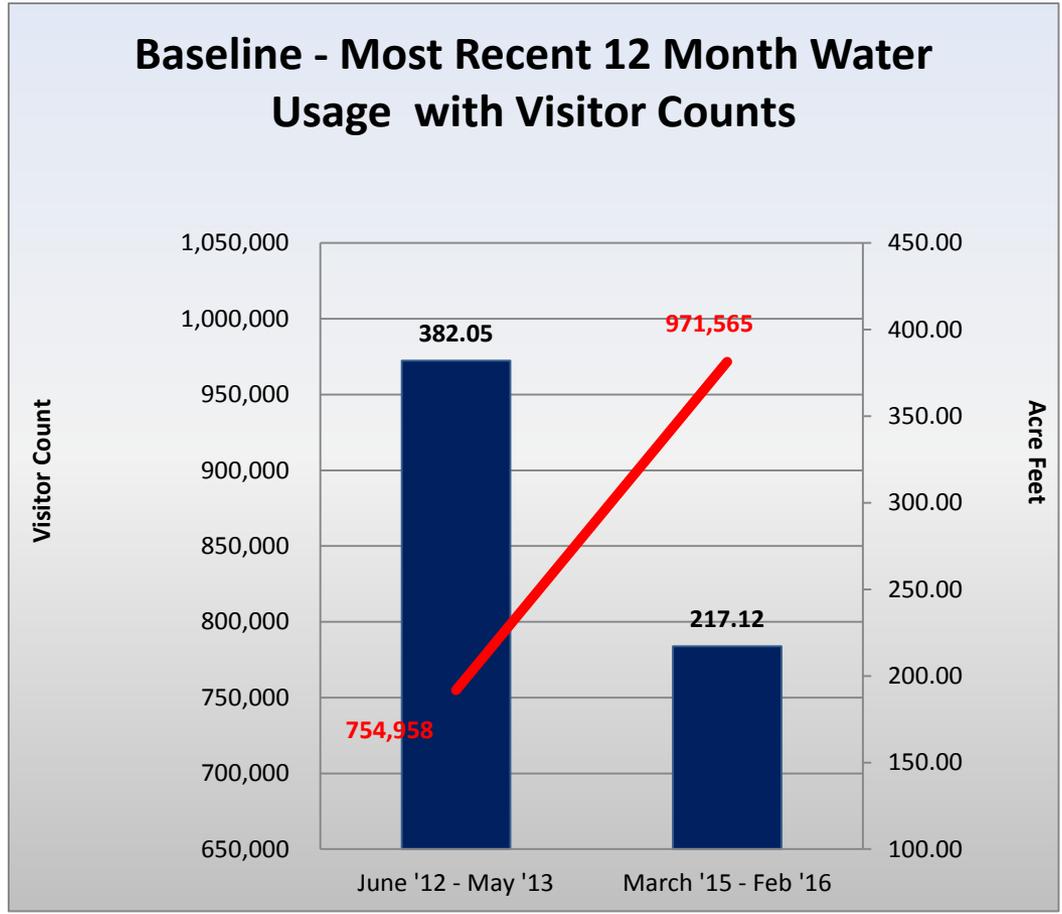
# Water Usage with Visitor Counts

## February 2016 Compared to Baseline



- February Usage  
↓ 36.4%  
from baseline
- February Visitors  
↑ Counts  
66.8%  
from baseline

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



■ March '15 – Feb '16 Usage

↓ 43.2%

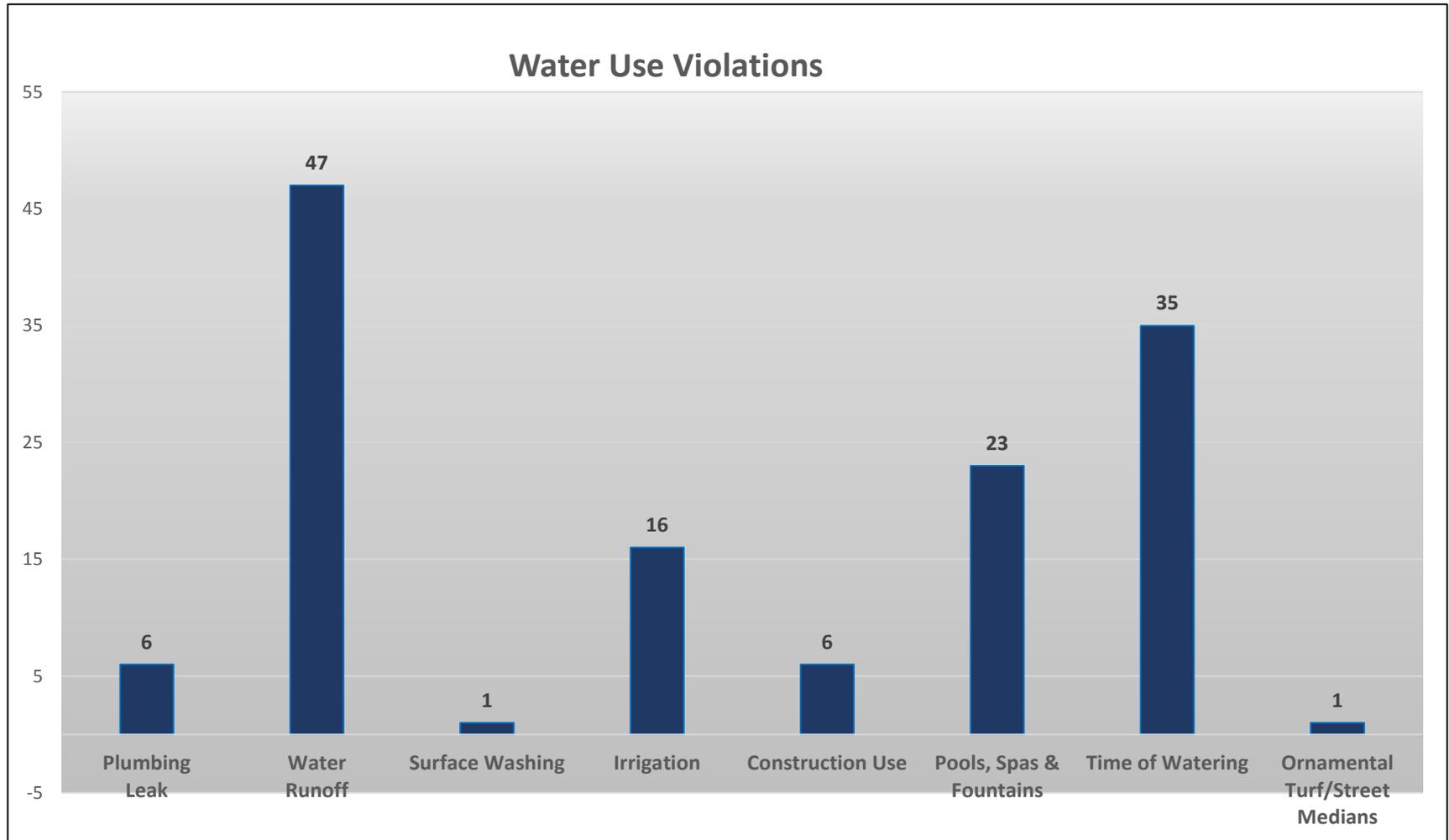
from 2012 Baseline

■ March '15 – Feb '16 Visitors

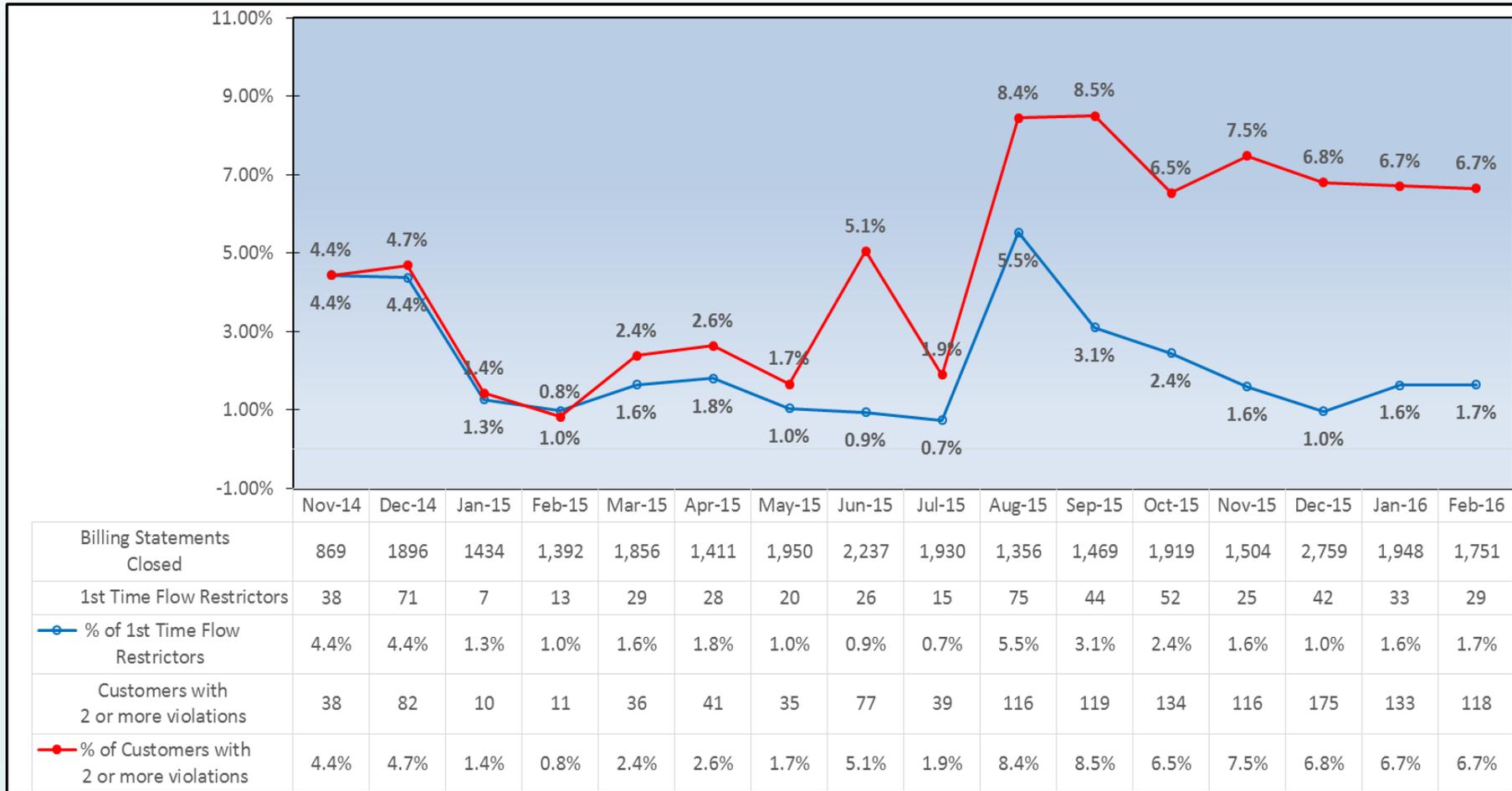
↑ 28.7%

from 2012 Baseline

# Water Use Violations – 135 Violations (As of March 15, 2016)



# Water Allotment Violations – Flow Restrictors Issued



## Desalination Plant #2 and Stage 3

### Desalination Plant #2

- In December, 2015, the Division of Drinking Water (DDW) informed SCE that they would not process a temporary letter to operate the desalination plant.
  - Instead, DDW plans to amend SCE's existing desalination plant permit.
  - Requires additional pilot testing to satisfy DDW's requirements.
- **Timeline**
  - Desal plant will be fully operational in seawater mode: expected **Late March**
  - Operation in brine mode: projected **Late June**

### Stage 3

- CPUC approved SCE's filing to not immediately implement Stage 3 Mandatory Water Rationing when the Reservoir dropped below 200 acre-feet.
- A determination on Stage 3 will be communicated Mid-April
- If Stage 3 is necessary, activation could occur as early as June.
  - The CPUCs approval of our advice letter in November allows for SCE to implement a percentage of rationing below 50 percent

## 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>