

Catalina Island Stage 2 Water Rationing Update

**Avalon City Council
September 20, 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 September 15, 2016, the Reservoir water level was **135 acre feet**.

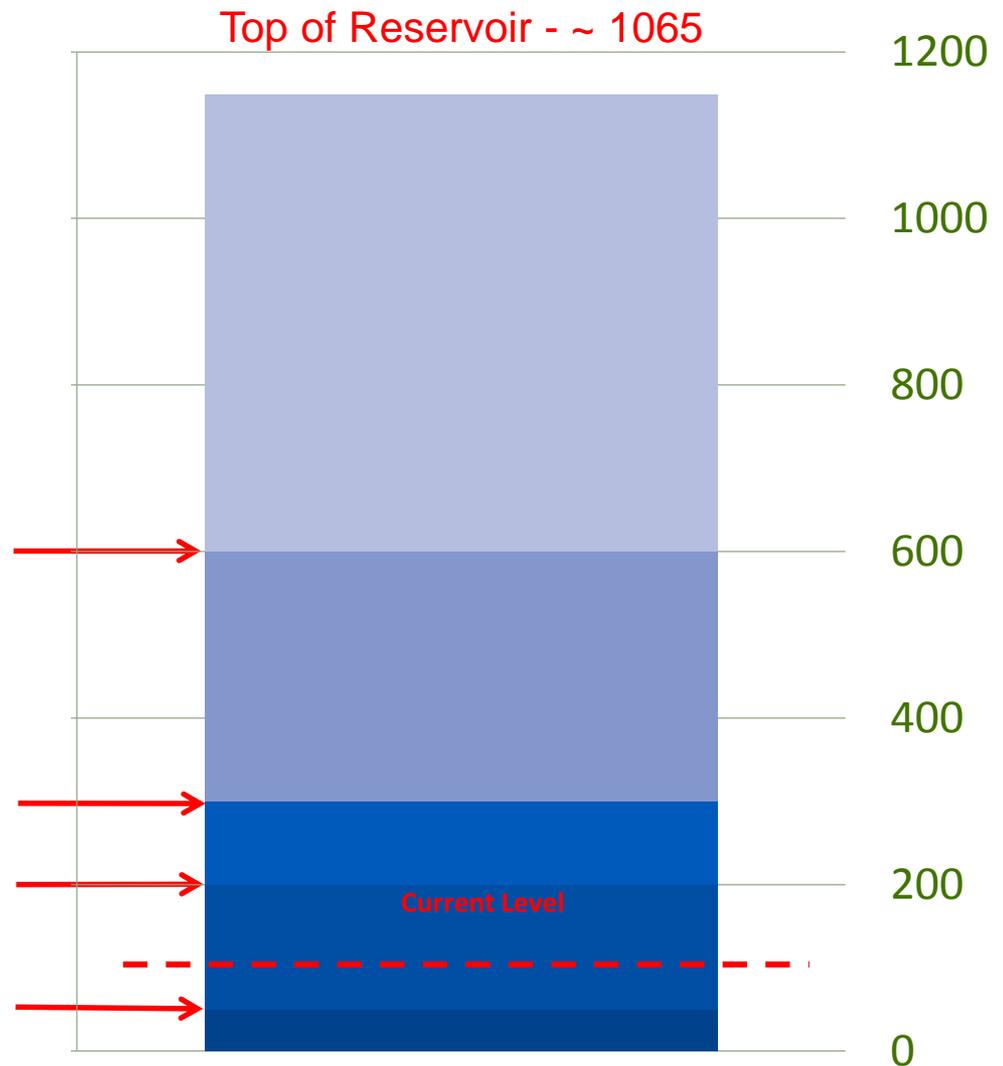
Stage 1 Mandatory Water Conservation -

Customers are restricted in certain ways from using water when the reservoir reaches **600 acre feet**

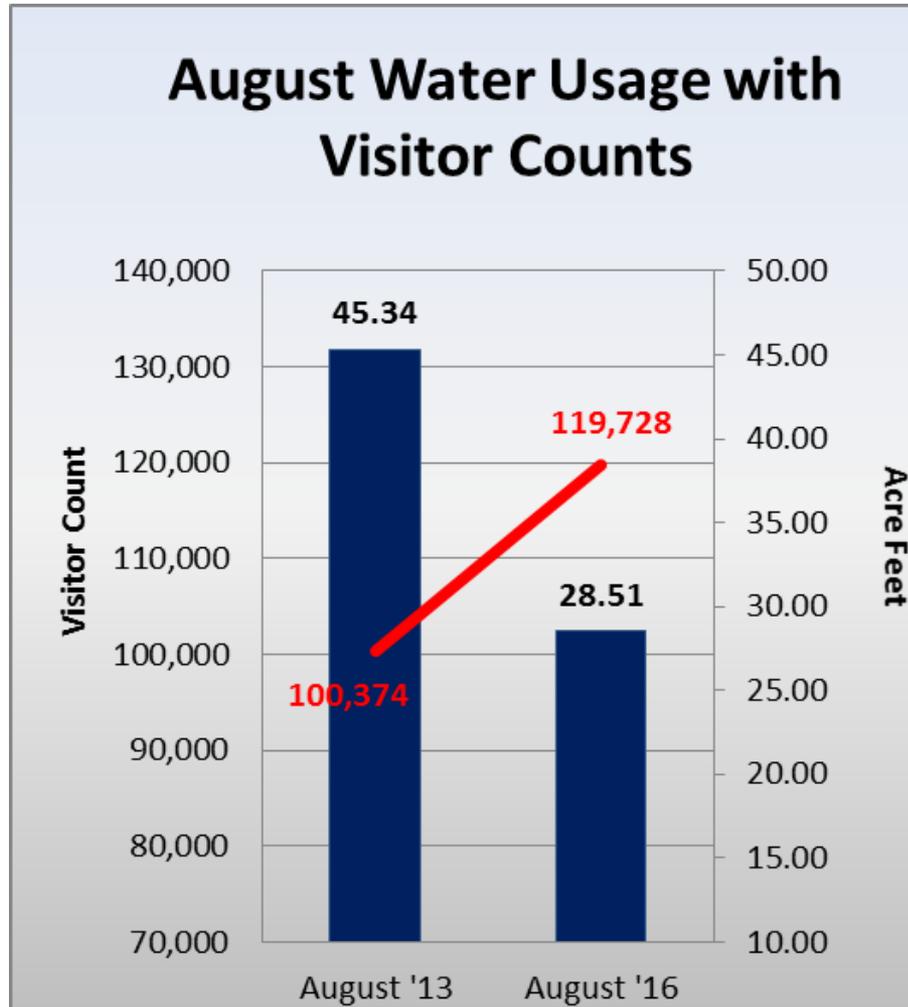
Stage 2 Mandatory Water Rationing - Customers' water usage will be reduced to **75%** of their base water usage amount if the reservoir reaches **300 acre feet**

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**



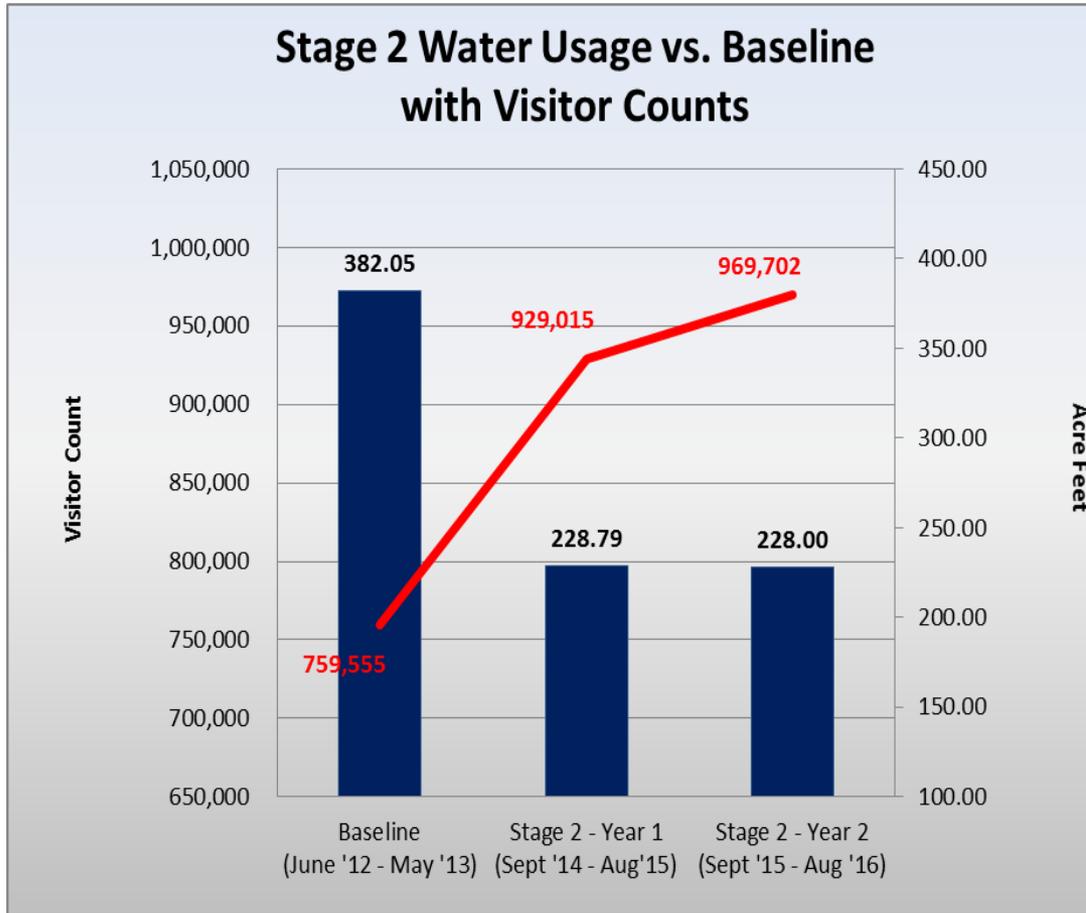
Water Usage with Visitor Counts August 2016 Compared to Baseline



■ August Usage
↓ 37.12%
from baseline

■ August Visitors
↑ Counts
19.28%
from baseline

Stage 2 Water Usage vs. Baseline Period (June, 2012 – May, 2013)



Year 1 vs. Baseline

Usage ↓ 40.12 %
 Visitors ↑ 22.31 %

Year 2 vs. Baseline

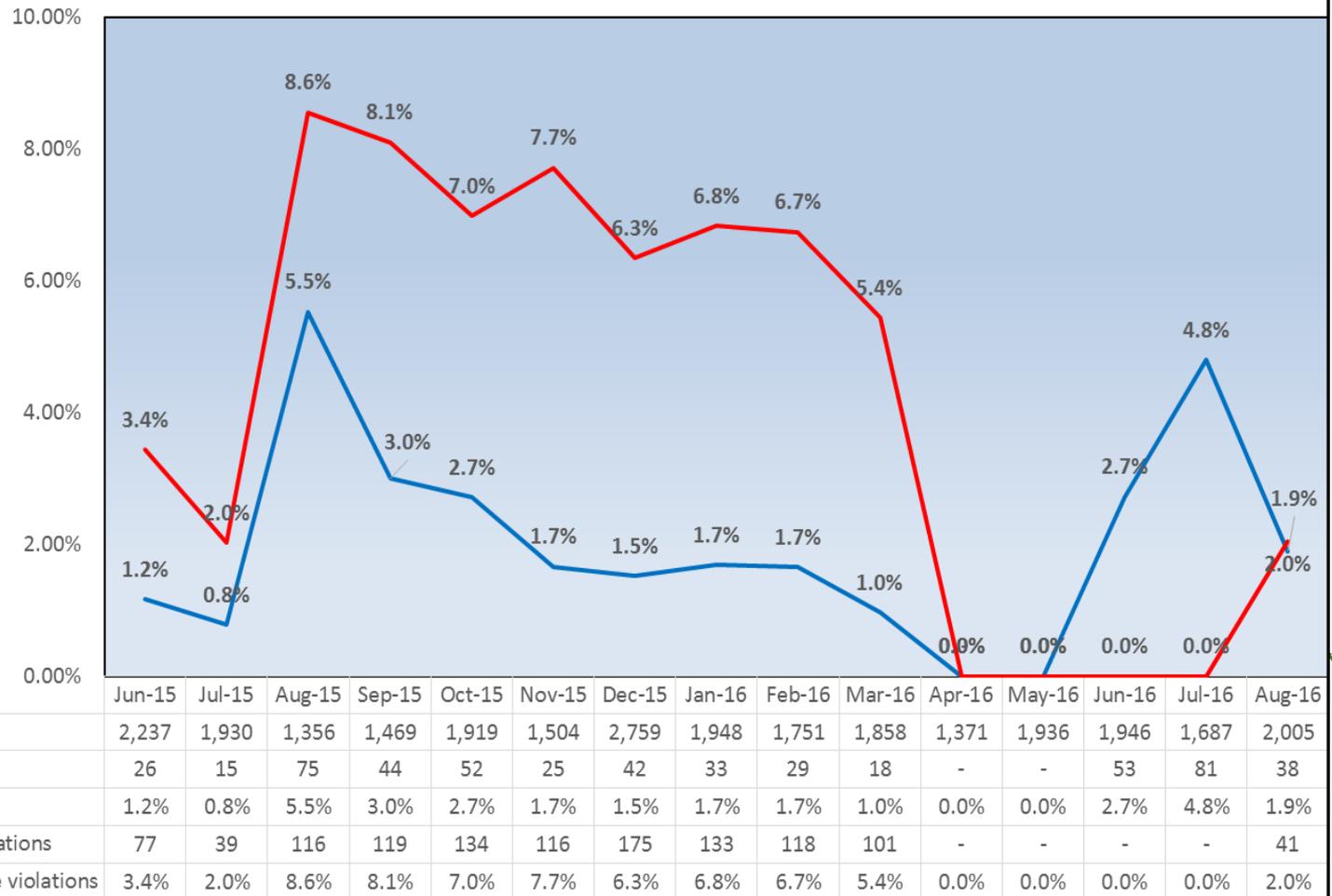
Usage ↓ 40.32 %
 Visitors ↑ 27.67 %

Water Usage - Customer Account Type Compared to Baseline (June, 2012 - May, 2013)

Customer Class	Baseline June, 2012 - May, 2013	Jan - Dec, 2015		Rolling 12 Months Sept, 2015 - Aug, 2016	
	Gallons Sold (Acre-Feet)	Gallons Sold (Acre-Feet)	% of Water Reduction from Baseline	Gallons Sold (Acre-Feet)	% of Water Reduction from Baseline
Residential	184	104	43%	103	44%
Comm'/Indust.	179	105	41%	112	37%
TOTAL	363	209	42%	215	41%

Rate of water reduction for Residential accounts are near or above 40%
Rate of water reduction for Commercial accounts are near or slightly under 40%

Water Allotment Violations



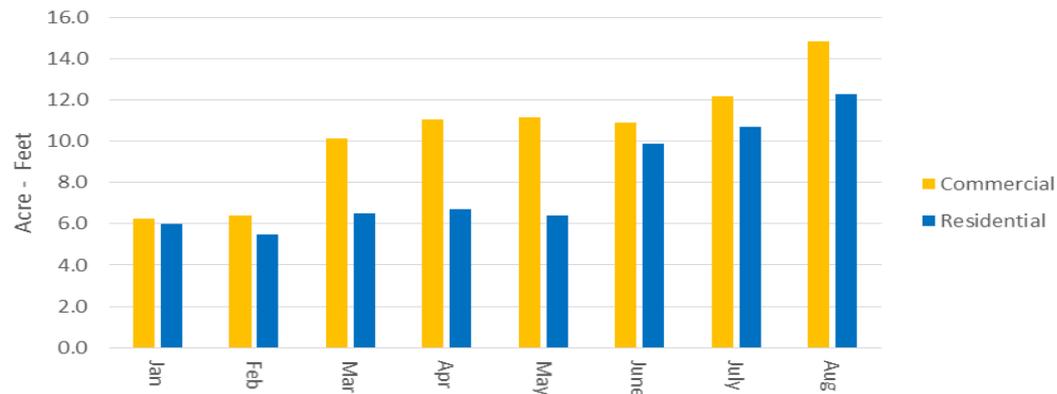
Footnote: * New water allotment fine structure took effect April 2016

Residential and Commercial Water Use

Residential	
Month (2016)	Acre-Feet
January	6.0
February	5.5
March	6.5
April	6.7
May	6.4
June	9.9
July	10.7
August	12.3

Commercial	
Month (2016)	Acre-Feet
January	6.3
February	6.4
March	10.1
April	11.1
May	11.2
June	10.9
July	12.2
August	14.8

Commercial vs. Residential Usage Island Wide



Acre-foot = 325,851 Gallons

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.saveourwater.com>**