

Catalina Island Stage 2 Water Rationing Update

**Avalon City Council
February 16, 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 February 11, 2016, the Reservoir water level was **197 acre feet**.

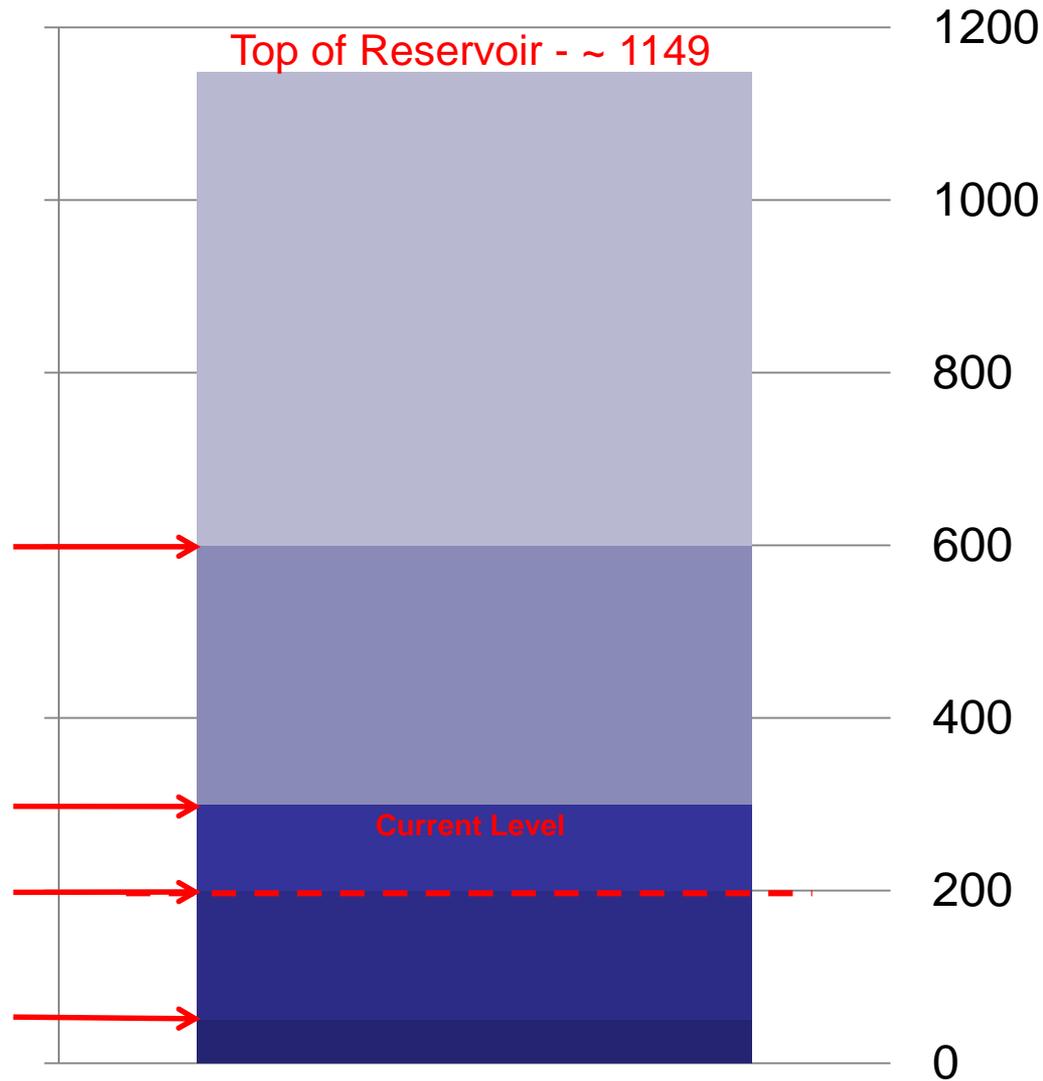
Stage 1 Mandatory Water Conservation -

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**

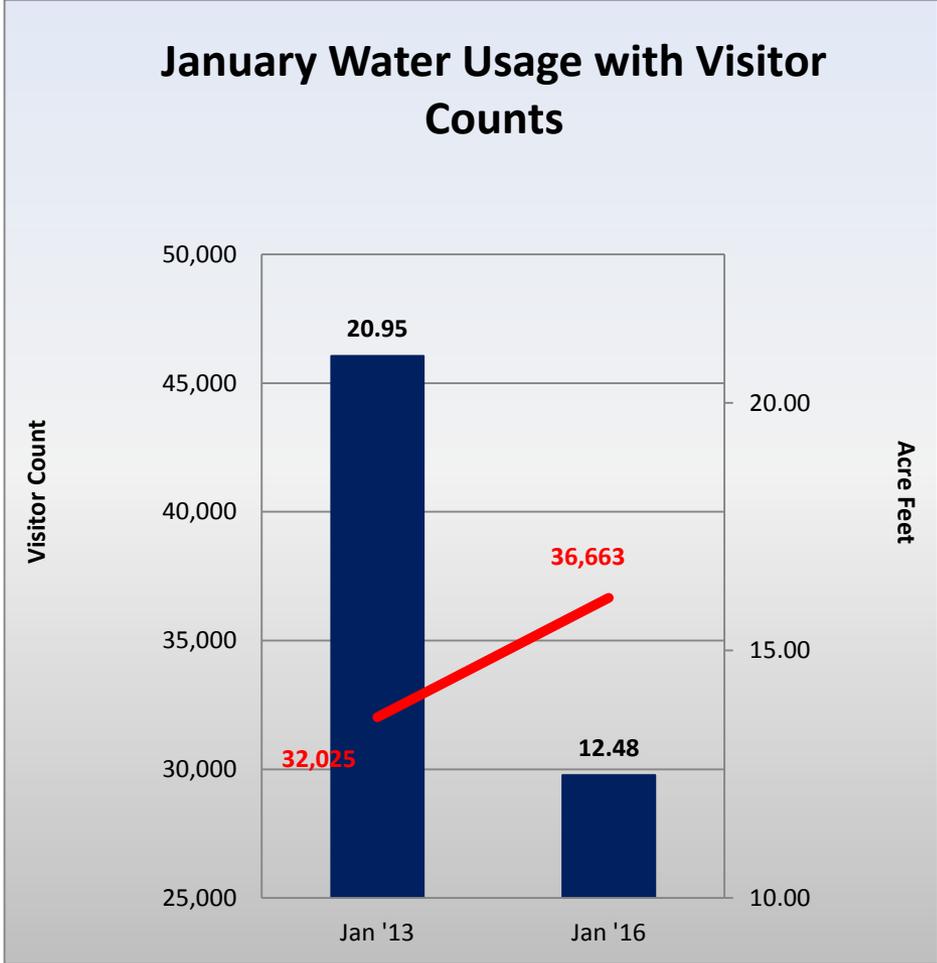
Stage 3 Mandatory Water Rationing - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

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

January 2016 Compared to Baseline



■ January Usage
↓ 40.43%
from baseline

■ January Visitors
↑ Counts
14.48%
from baseline

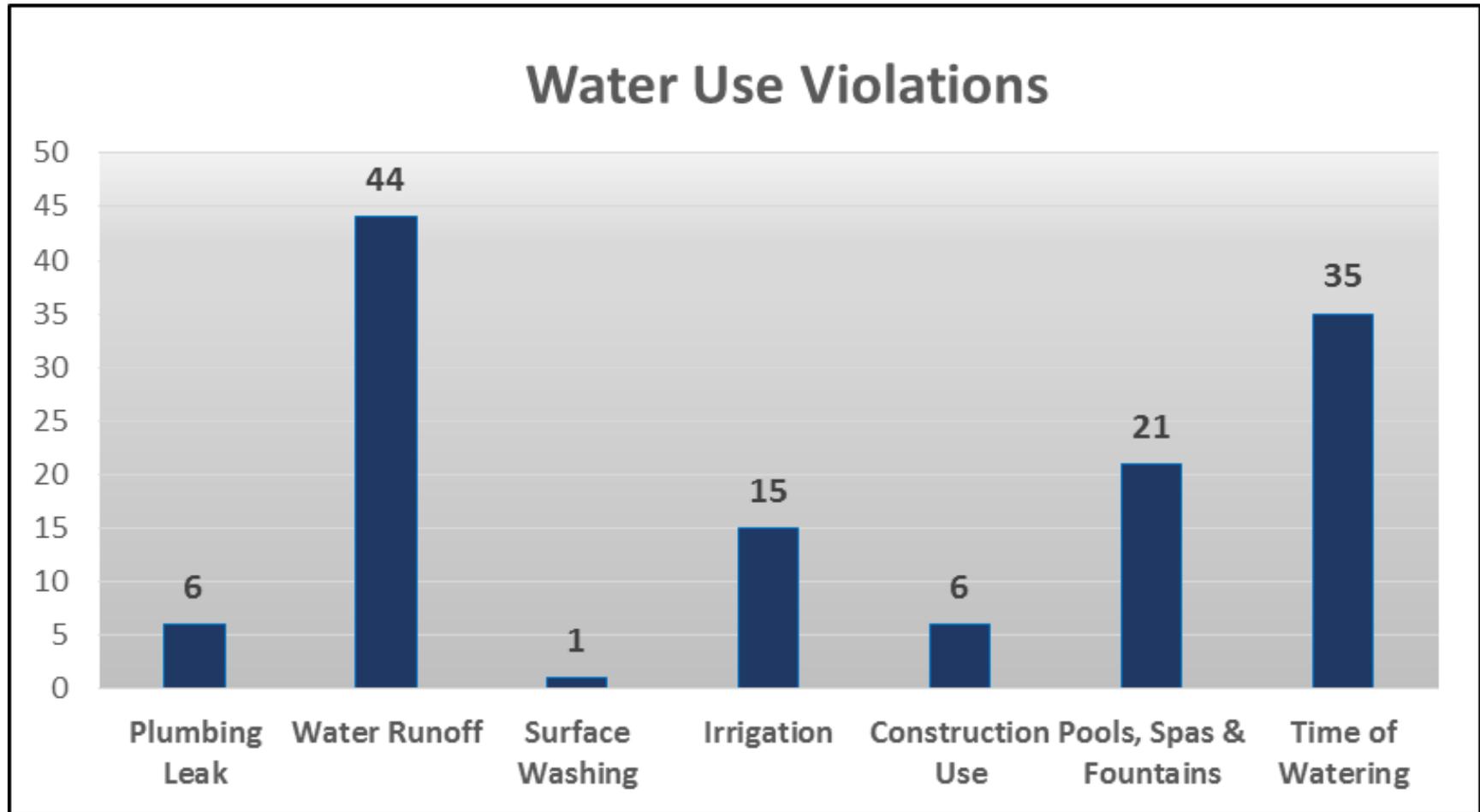
Water Usage - Stage 2 (Previous 12 Months) Compared to 2012-13 (Baseline)

**Baseline - Most Recent 12 Month
Water Usage with Visitor Counts**

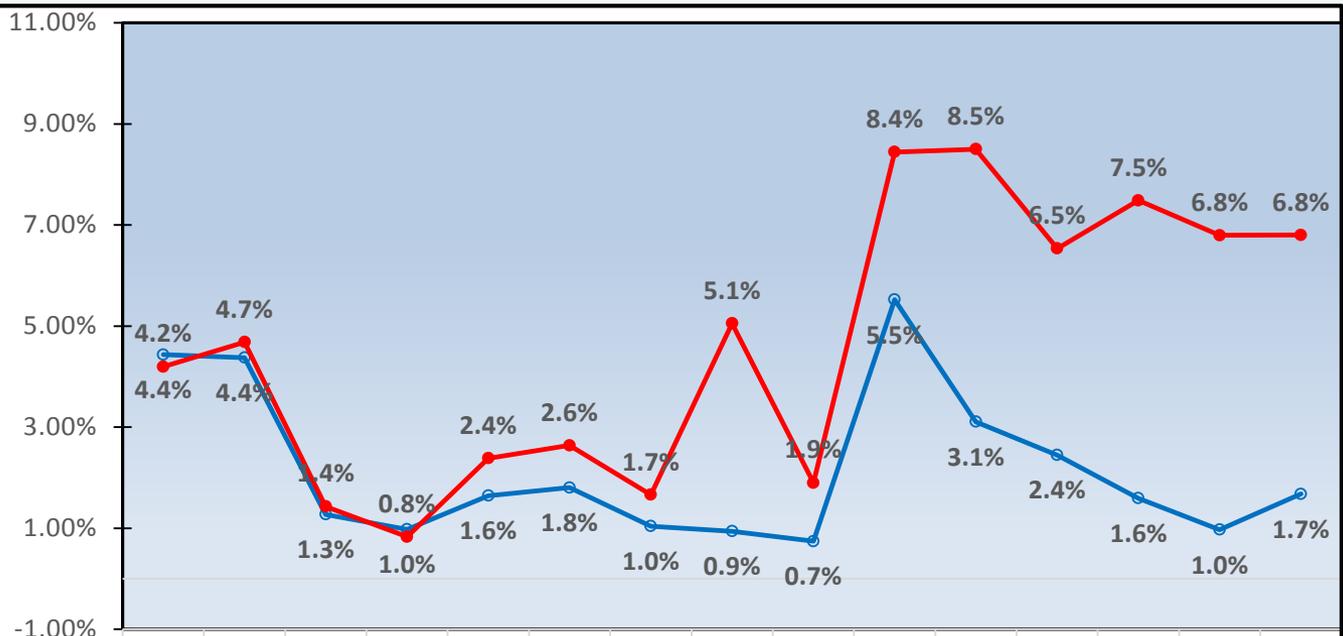


- Feb '15 – Jan '16
Usage
↓ 42.82%
from 2012 Baseline
- Feb '15 – Jan '16
Visitors
↑ 27.90%
from 2012 Baseline

Water Use Violations – 128 Violations (As of February 16, 2016)



Water Allotment Violations – Flow Restrictors Issued



	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Billing Statements Closed	869	1896	1434	1,392	1,856	1,411	1,950	2,237	1,930	1,356	1,469	1,919	1,504	2,759	1,897
1st Time Flow Restrictors	38	71	7	13	29	28	20	26	15	75	44	52	25	42	33
— % of 1st Time Flow Restrictors	4.4%	4.4%	1.3%	1.0%	1.6%	1.8%	1.0%	0.9%	0.7%	5.5%	3.1%	2.4%	1.6%	1.0%	1.7%
Customers w/ 2 or more violations	36	82	10	11	36	41	35	77	39	116	119	134	116	175	132
— % of Customers w/ 2 or more violations	4.2%	4.7%	1.4%	0.8%	2.4%	2.6%	1.7%	5.1%	1.9%	8.4%	8.5%	6.5%	7.5%	6.8%	6.8%

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 fully operational in seawater mode: expected **Mid-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 does allow 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>