Emergency Water Conservation Regulation Update

Office of Research, Planning, and Performance

February 2, 2016
Status of Implementation

- Water production numbers collected from June 2014 through December 2015 (19 months)
- Seventh month with statewide goal to cumulatively reduce total potable urban water use by 25 percent
- 401 (of 412) suppliers submitted December reports
- Water Board enforcement actions taken based on June - December 2015 cumulative supplier compliance
December Weather Conditions
(Select Cities)

Statewide, December 2015 was cooler and wetter than December 2013

Data Source: U.S. Climate Data http://www.usclimatedata.com/
December 2015 savings (24.7 billion gallons or 75,719 acre-feet) brings statewide 7-month cumulative savings to 25.5 percent.
Statewide Cumulative Savings
(June - December 2015)

- 1,087,145 acre-feet (354.2 billion gallons) of water saved
- This is 91% of savings goal
- Savings is enough to provide 5.4 million Californians with water for one year
Statewide Monthly Average Residential Gallons per Capita per Day
(June – December 2015)

Average Statewide December 2015 R-GPCD = 67
Supplier Enforcement Actions Taken
(June – December 2015)

<table>
<thead>
<tr>
<th>Reporting Month</th>
<th>Complaints Received</th>
<th>Warnings Issued</th>
<th>Other Penalties Assessed</th>
<th>Rate Penalties Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun-15</td>
<td>9,876</td>
<td>36,022</td>
<td>44,973</td>
<td>(56 suppliers)</td>
</tr>
<tr>
<td>Jul-15</td>
<td>12,391</td>
<td>37,531</td>
<td>38,829</td>
<td>(74 suppliers)</td>
</tr>
<tr>
<td>Aug-15</td>
<td>11,976</td>
<td>39,280</td>
<td>38,595</td>
<td>(265 suppliers)</td>
</tr>
<tr>
<td>Sep-15</td>
<td>13,052</td>
<td>31,383</td>
<td>33,451</td>
<td>(306 suppliers)</td>
</tr>
<tr>
<td>Oct-15</td>
<td>9,155</td>
<td>31,342</td>
<td>29,766</td>
<td></td>
</tr>
<tr>
<td>Nov-15</td>
<td>15,444</td>
<td>21,386</td>
<td>20,465</td>
<td></td>
</tr>
<tr>
<td>Dec-15</td>
<td>3,292</td>
<td>17,309</td>
<td>14,821</td>
<td></td>
</tr>
</tbody>
</table>

Total: 230,861 (56 suppliers)

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Number of Suppliers Reporting by Compliance Priorities

(June – December 2015)

<table>
<thead>
<tr>
<th>Reporting Month</th>
<th>1 Greater than 15 percentage points from meeting standard</th>
<th>2 Between five and 15 percentage points from meeting standard</th>
<th>3 Between one and five percentage points from meeting standard</th>
<th>0 Met or within one percentage point from meeting standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun-15</td>
<td>12 (3%)</td>
<td>273 (66%)</td>
<td>55 (13%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Jul-15</td>
<td>5 (1%)</td>
<td>46 (11%)</td>
<td>61 (15%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Aug-15</td>
<td>6 (1%)</td>
<td>53 (13%)</td>
<td>61 (15%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Sep-15</td>
<td>7 (2%)</td>
<td>72 (17%)</td>
<td>56 (14%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Oct-15</td>
<td>8 (2%)</td>
<td>72 (17%)</td>
<td>53 (13%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Nov-15</td>
<td>6 (1%)</td>
<td>242 (60%)</td>
<td>63 (15%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Dec-15</td>
<td>10 (2%)</td>
<td>77 (19%)</td>
<td>72 (18%)</td>
<td>0 (0%)</td>
</tr>
</tbody>
</table>

Legend:
- 1 Greater than 15 percentage points from meeting standard
- 2 Between five and 15 percentage points from meeting standard
- 3 Between one and five percentage points from meeting standard
- 0 Met or within one percentage point from meeting standard
Urban Water Suppliers

- Office of Enforcement has issued:
  - 90 Warning Letters
  - 114 Information Orders
  - 7 Alternative Compliance Orders
  - 12 Conservation Orders
  - 4 Administrative Civil Liability Complaints
Water Board Enforcement Actions since June 2015

**Small Water Suppliers**

- In response to the recent annual reports due December 15, 2015, Office of Enforcement has issued:
  - 65 Warning Letters (compliance could not be assessed)
  - 200 Out of Compliance Notices of Violation
  - 877 Non-Reporter Notices of Violation
- Working with small suppliers to achieve compliance
- Working to update database of small suppliers
Performance for Suppliers with Conservation Orders (12)

• For June through December, 7 out of 12 suppliers show upward trends for cumulative % savings
  – However, only 1 supplier is meeting target
  – Order for Rainbow MWD, which has been meeting target for the past few months to be rescinded

• 11 out of 12 are missing cumulative % and volumes by
  • Between 5 and 25%
  • Between 63 and 406 million gallons

• Progress will continue to be tracked moving forward