O.C. Water Conservation
O.C. Water Savings Reported to SWRCB

Average Monthly Water Savings for Orange County Compared to CY 2013

Cumulative Savings for O.C. 21.61%
Orange County’s Total Water Savings Compared to CY 2013

- AF Savings Cumulative
  - $145,200,000 In MWD Treated Tier 1
- AF Savings by Month

155,900 AF

= 31% of O.C. land mass in 12” of H2O

= $145 Million MWD Treated Imported

X 3,000
2015-16 O.C. Water Demand is projected to be the lowest since 1983
O.C. 2015-16 Water Usage

- Treated Imported: 30%
- Untreated Import: <1%
- Surface Water: 1%
- Non-OCWD Basin: 4%
- Recycled (Non Potable): 8%
- GWRS: 20%
- Native Recharge: 27%

Orange County Groundwater Basin: 100%
Historical Local Precipitation

Santa Ana Annual Precipitation Statistics (Fiscal Year July-June)

Average Rainfall: 12.9 Inches

Rainfall (Inches)

<table>
<thead>
<tr>
<th>Year</th>
<th>Precipitation (Inches)</th>
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<tr>
<td>1999-00</td>
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<tr>
<td>2000-01</td>
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<td>2016-17</td>
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Drought
Regional Weather and Water Supply Conditions
Northern California Accumulated Precipitation

Monthly Precipitation (8 Station Precip Index)

Accumulated Precipitation (8-Station Precip Index)

7.3 Inches

300% of Normal

Historical Average

Water Year 16-17
Historical Northern California Accumulated Precipitation

Historical October Northern California Precipitation

- **Water Year 2016-17**: 7.3 Inches 10/1-10/25
- **Forecast**: ~3 Inches

Water Years (October)

Precipitation (Inches)
Historical Northern California Accumulated Precipitation

8 Station Index Annual Precipitation


Historical Northern California Accumulated Precipitation

8 Station Index Annual Precipitation

Average 50 Inches
Water Storage

State Water Project, Colorado River, and MWD Reservoir Storage
as of October, 24th 2016

Lake Shasta: 59% / 99%
Lake Oroville: 44% / 72%
San Luis Reservoir: 26% / 50%
Lake Mathews: 66%
Lake Mead: 37% / 51%
Questions