Update on Water Supply Conditions

IRWM – Regional Advisory Committee
February 1, 2017

Tim Bombardier
Principal Water Resources Specialist

Water Year 2017 Conditions
(through January 2017)

- Atmospheric River events continue
- Prospect of “Banner Year” for hydrology
- Record setting precipitation in January 2017
Northern Sierra Precipitation 8-Station Index

213% of Normal (January 30, 2017)

Source: Department of Water Resources

Northern Sierra Snowpack

148% of Normal (January 30, 2017)

Source: Department of Water Resources
Lake Oroville Storage Volume
Major Reservoir State Water Project System

Source: Department of Water Resources

BEFORE:
Lake Oroville - January 21, 2016 (Bidwell Canyon Marina)
AFTER:
Lake Oroville - January 17, 2017 (Bidwell Canyon Marina)

San Luis Reservoir Storage Volume
Major Reservoir State Water Project System

CY 2017 current SWP Allocation: 60%

Source: Department of Water Resources
Upper Colorado River Basin

- Percent of seasonal median snow water equivalent as of January 31, 2017
- Upper Basin at 160% of median

Local Precipitation

<table>
<thead>
<tr>
<th>Station</th>
<th>Water Year 2017 Precipitation January 1–31, 2017</th>
<th>Since October 1 (WY 2017 to date)</th>
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<tbody>
<tr>
<td></td>
<td>Actual</td>
<td>% Normal</td>
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<tr>
<td>Lindbergh Field</td>
<td>3.01 in.</td>
<td>152%</td>
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<tr>
<td>Ramona Airport</td>
<td>7.34 in.</td>
<td>221%</td>
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