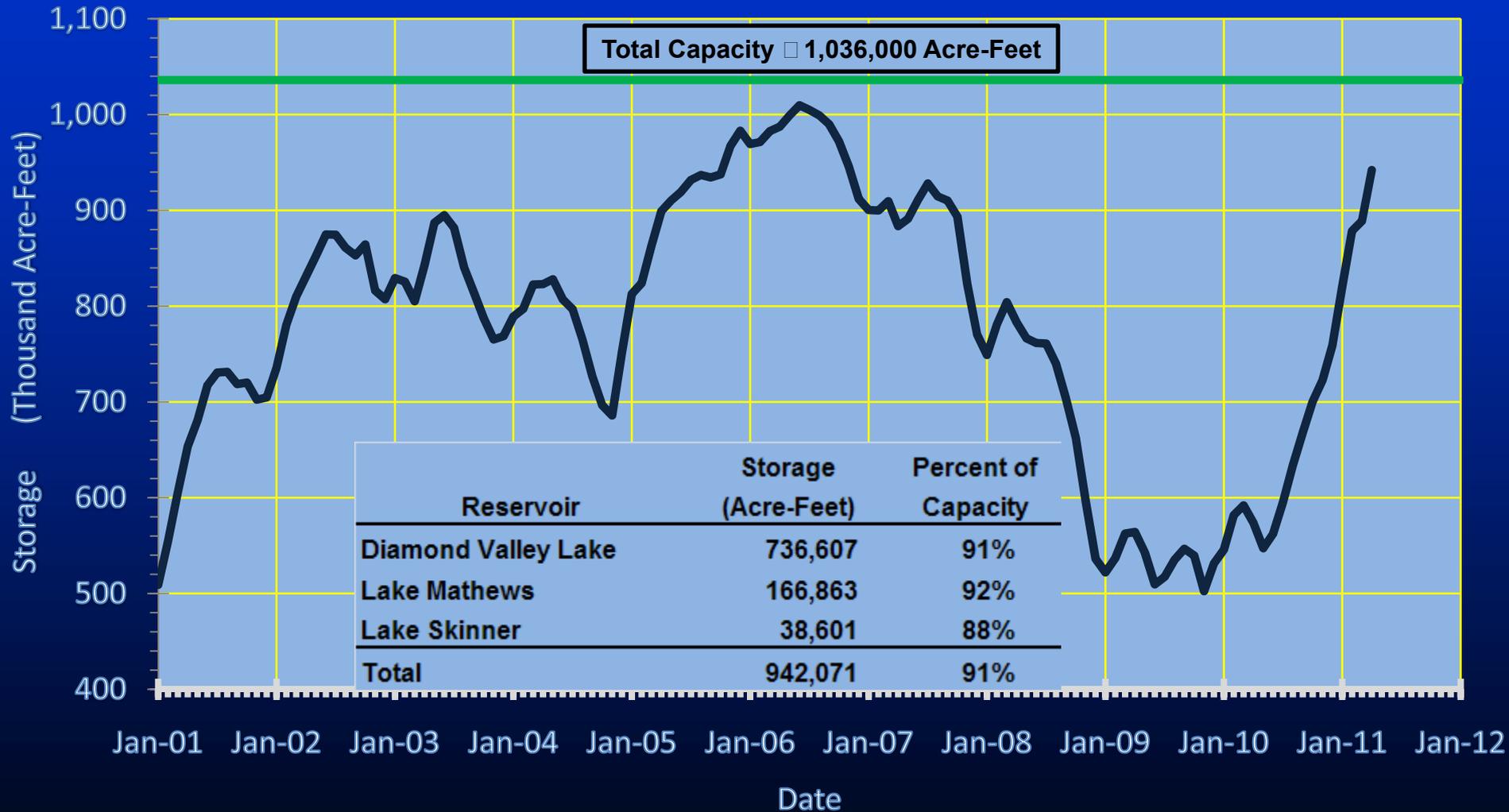


5.b. – State and Local Water Reports

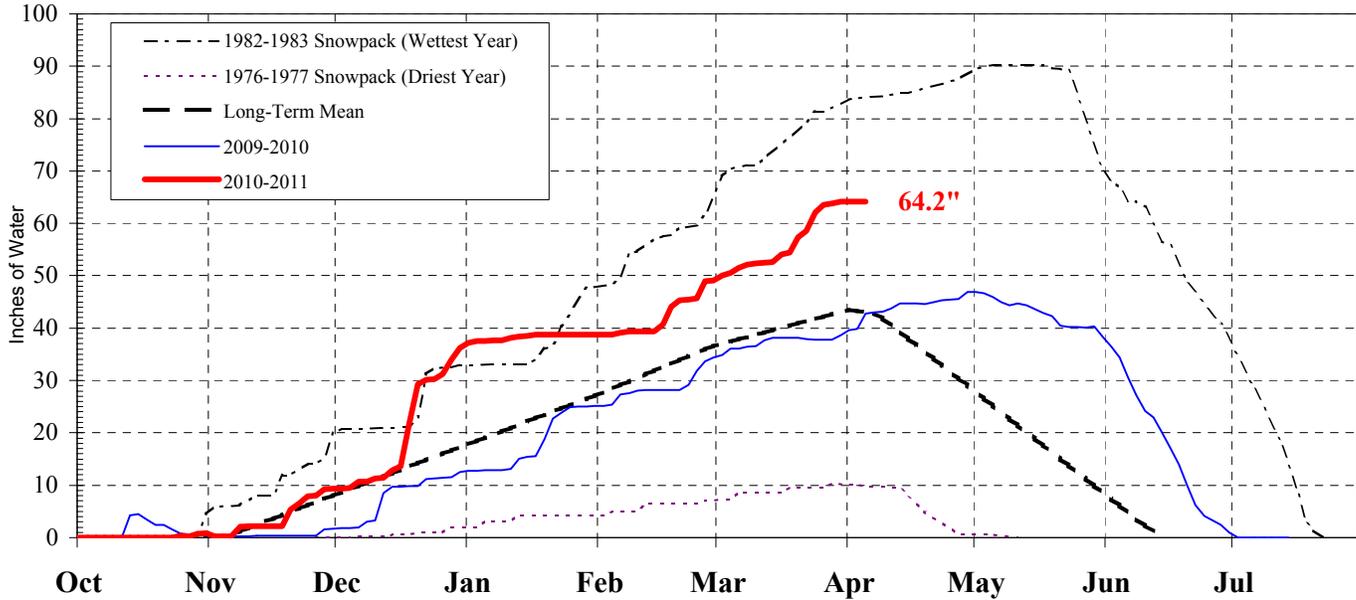
MWD's Combined Reservoir Storage as of April 1, 2011

Lake Skinner, Lake Mathews, and Diamond Valley Lake

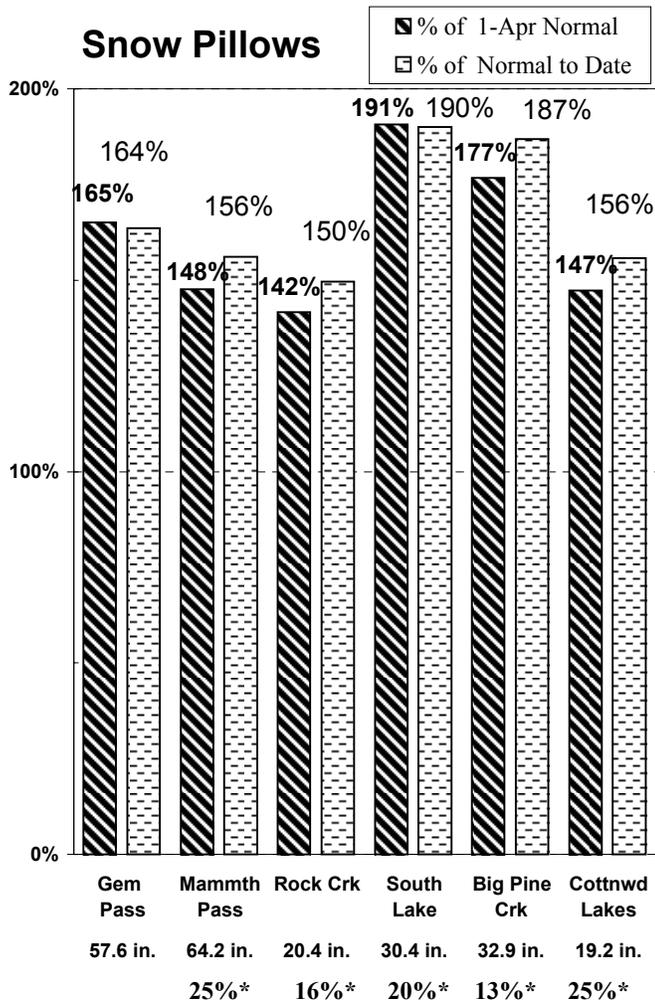


EASTERN SIERRA CURRENT PRECIPITATION CONDITIONS As of April 5, 2011

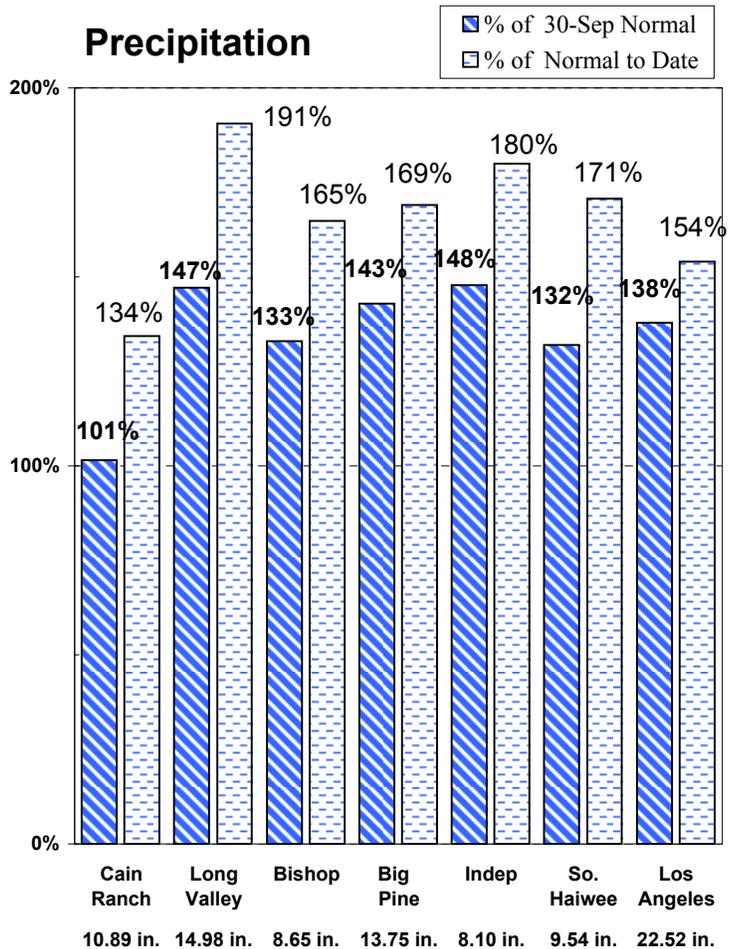
Mammoth Pass Snowpack



Snow Pillows



Precipitation

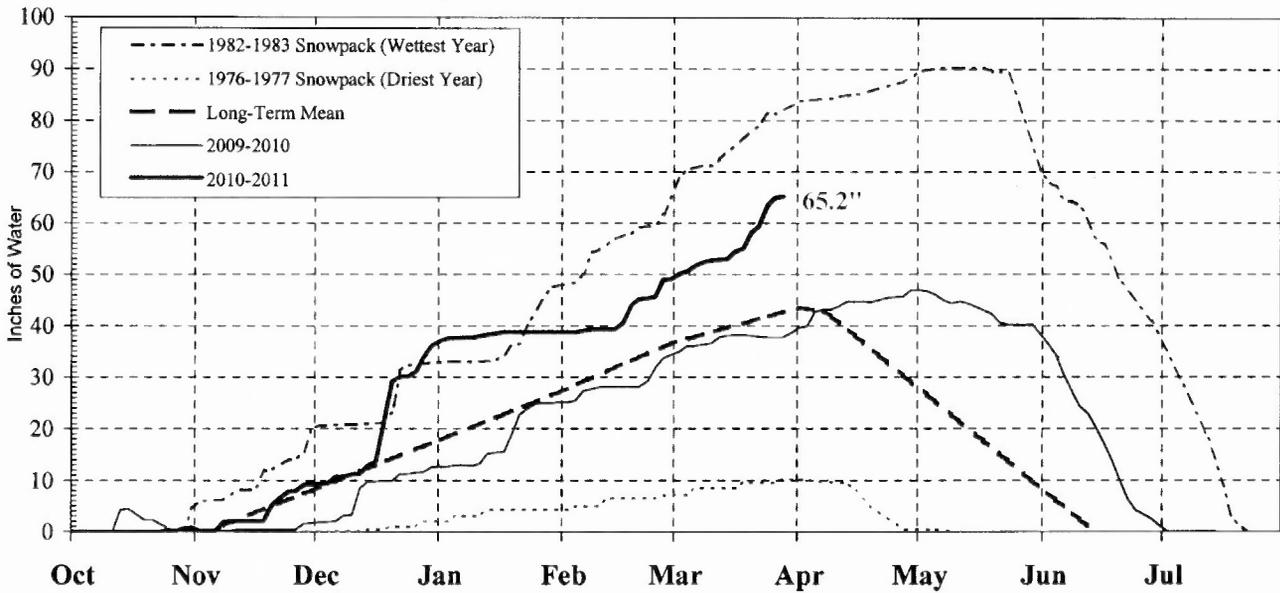


* Individual snow pillow represents an area that contributes this percent of the total Owens River Basin runoff.

Measurement as Inches Water Content; Precipitation totals are cumulative for water year beginning Oct 1

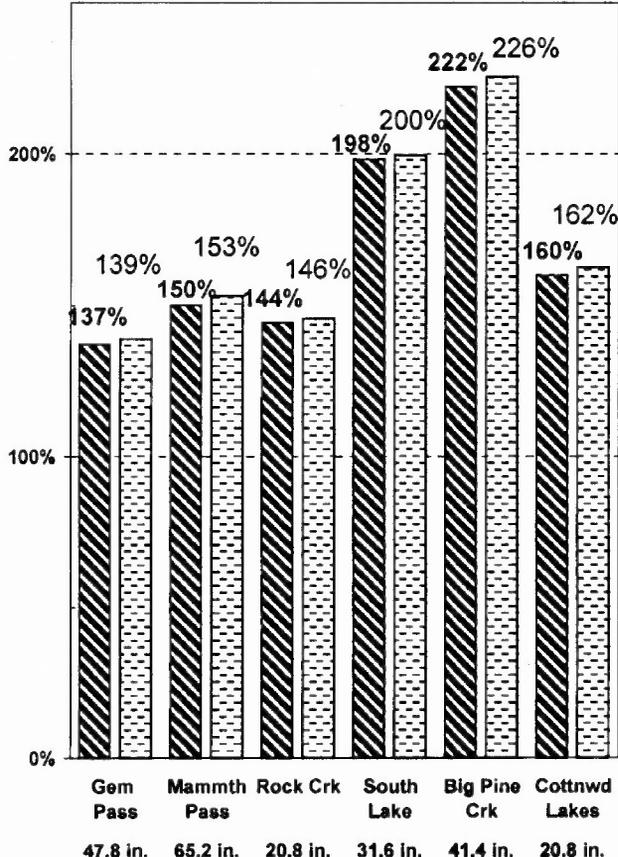
EASTERN SIERRA CURRENT PRECIPITATION CONDITIONS As of March 29, 2011

Mammoth Pass Snowpack



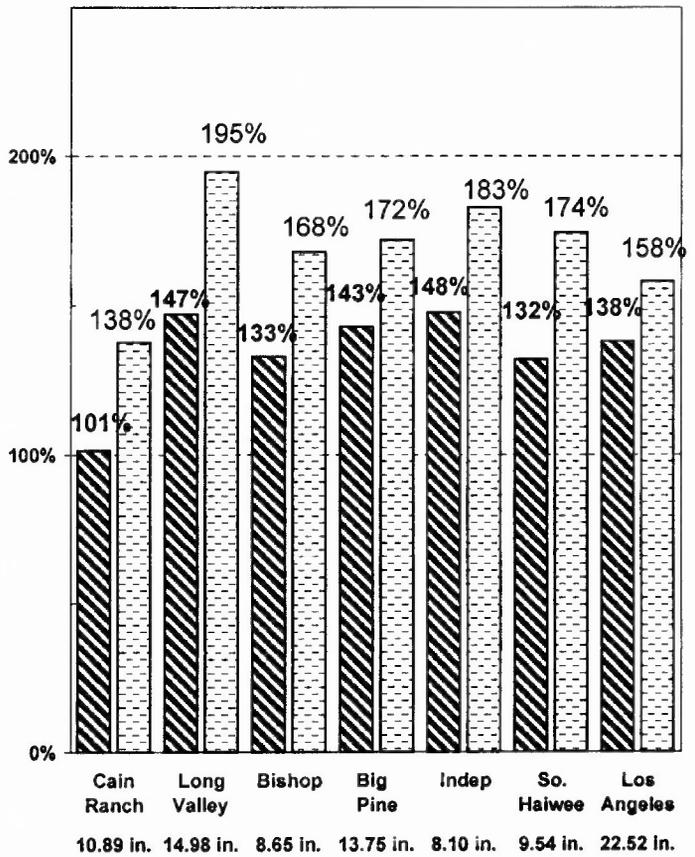
Snow Pillows

■ % of 1-Apr Normal
□ % of Normal to Date



Precipitation

■ % of 30-Sep Normal
□ % of Normal to Date



Measurement as Inches Water Content

Precipitation totals are cumulative for water year beginning Oct 1

EASTERN SIERRA SNOW SURVEY RESULTS

April 1, 2011

MAMMOTH LAKES AREA (Contributes 25% of Owens River Basin runoff)

<u>Course</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
Mammoth Pass	64.2	43.5	148%
Mammoth Lakes	33.5	21.1	159%
Minarets 2	<u>47.1</u>	<u>30.1</u>	<u>157%</u>
Mammoth Lakes Area Average:	48.3	31.5	153%

ROCK CREEK AREA (Contributes 16% of Owens River Basin runoff)

<u>Course</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
Rock Creek 1	16.1	7.4	218%
Rock Creek 2	18.4	10.5	175%
Rock Creek 3	<u>21.3</u>	<u>14.4</u>	<u>147%</u>
Rock Creek Area Average:	18.6	10.8	172%

BISHOP AREA (Contributes 20% of Owens River Basin runoff)

<u>Course</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
Sawmill*	<u>40.3</u>	<u>19.7</u>	<u>204%</u>
Bishop Area Average:	40.3	19.7	204%

BIG PINE AREA (Contributes 13% of Owens River Basin runoff)

<u>Course</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
Big Pine Creek 2	23.1	13.9	166%
Big Pine Creek 3	<u>33.2</u>	<u>18.6</u>	<u>178%</u>
Big Pine Creek Area Average:	28.2	16.3	173%

COTTONWOOD AREA (Contributes 25% of Owens Basin River runoff)

<u>Course</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
Cottonwood Lakes 1	19.4	13.0	149%
Trailhead**	<u>21.2</u>	<u>13.7</u>	<u>155%</u>
Cottonwood Area Average:	20.3	13.3	152%

EASTERN SIERRA OVERALL SNOW PACK (Weighted by contribution to Owens River Basin runoff)

<u>Average of all Snow Courses</u>	<u>Water Content</u>	<u>April 1 Normal</u>	<u>Percent of Normal</u>
	32.1	19.2	167%

Normals are based on the 1961-2010 period

* Measured by Dept of Water Resources

** Trailhead has only been measured since 1982.