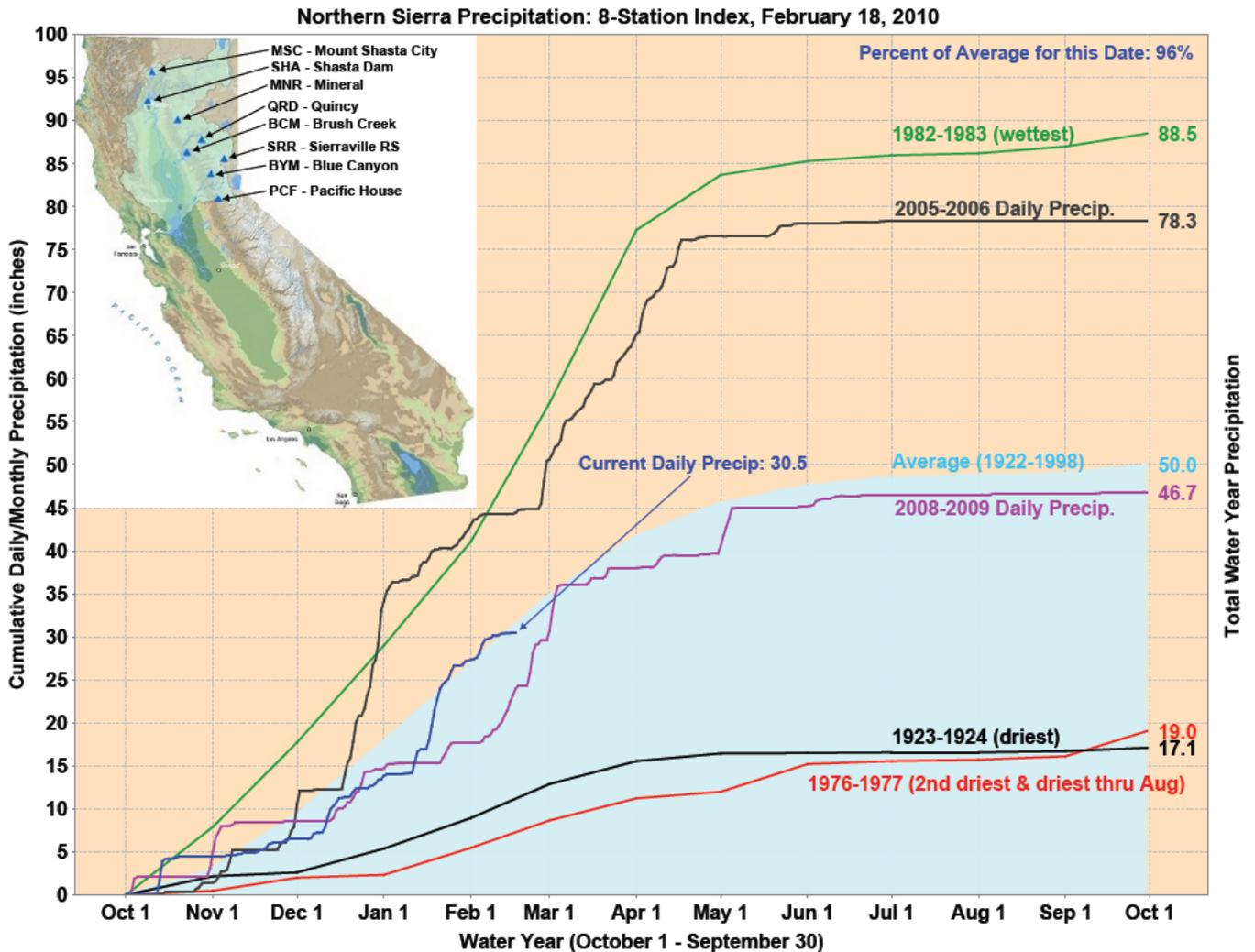


HYDROLOGIC CONDITIONS

Water year 2009 (October 1, 2008 through September 30, 2009) was the third consecutive dry year for California. Annual statewide precipitation totaled 76 percent, 72 percent, and 63 percent of average for Water Years 2009, 2008, and 2007, respectively. The latter half of January was extremely wet for California. A series of extremely strong storms brought significant amounts of rain Statewide, along with large snowfall accumulations in the Sierra and very windy conditions.



As of January 31, 2010, *statewide hydrologic conditions* were as follows:

- Precipitation, 110 percent of average to date (compared to 65 percent this time last year);
- Runoff, 65 percent of average to date (compared to 55 percent this time last year);
- Reservoir storage, 80 percent of average for the date (compared to 65 percent this time last year).

This table compares average statewide precipitation by month with statewide precipitation values from Water Years 2009 and 2010 (to date). January, April, July, August, September, and November 2009 were exceptionally dry while February, May, June, and October were well above average. However, Water Year 2009 finished at 76 percent of an average water year. Water Year 2010 through December stands at 78 percent of average. Consequently, the lack of precipitation has increased the state's accumulated water supply deficit.

Month of Water Year	Avg CA Precip (inches)	WY 2009 Observed	% of Average	WY2010 Observed	WY 2010 % of Avg
October	1.22	0.73	60%	2.07	169%
November	2.80	2.49	89%	0.77	28%
December	3.91	3.05	78%	3.33	85%
January	4.35	1.26	29%		
February	3.66	5.06	138%		
March	3.12	2.13	68%		
April	1.64	0.59	36%		
May	0.89	1.47	165%		
June	0.35	0.46	133%		
July	0.18	0.02	11%		
August	0.28	0.06	20%		
September	0.48	0.09	19%		
Total	22.88	17.40	76%	6.17	78%



- Agencies in Mandatory Conservation: 67



- Agencies Urging Conservation: 56



- Agricultural Agencies Experiencing Shortages: 1

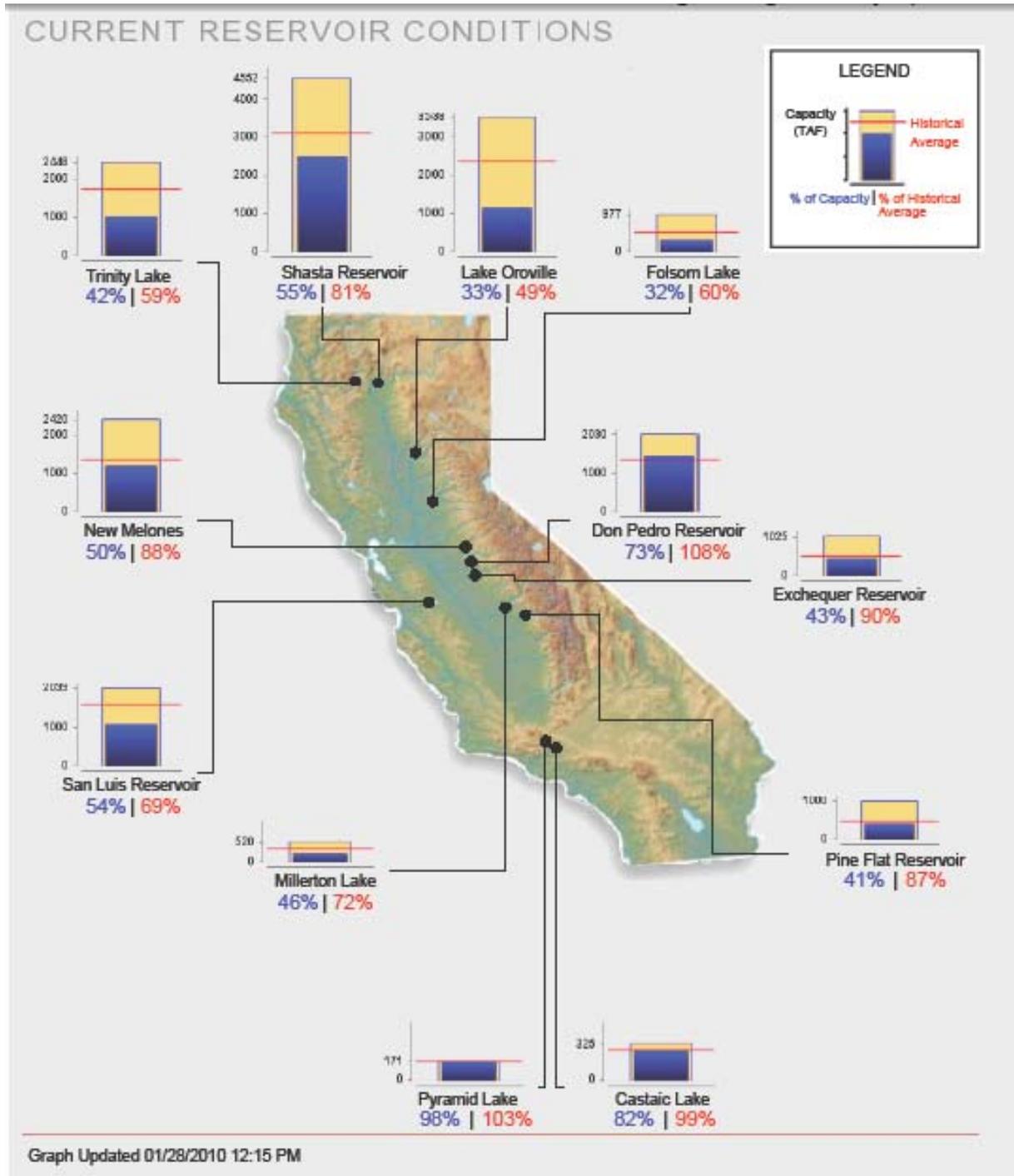
Click here for a listing of drought actions being taken by water agencies throughout the state:

<http://www.acwa.com/issues/cadrought/report.asp?type=1>

CURRENT RUNOFF DATA AND RESERVOIR STORAGE LEVELS

Sacramento River unimpaired runoff observed through January 31, 2010 was about 3.7 million acre-feet (MAF), which is about 63 percent of average. For comparison, on January 31, 2009, the observed Sacramento River unimpaired runoff through that date was about 2.1 MAF, or about 36 percent of average.

Statewide reservoir storage at the end of Water Year 2009 was over 17 MAF or about 80 percent of average and 46% of capacity for the date, with individual key reservoirs much lower. The large reservoirs of the Central Valley Project and the State Water Project are still low. This figure shows the condition of the state's larger reservoirs as of January 28, 2010.



GROUNDWATER ELEVATIONS

Groundwater elevations in the Sacramento Valley will be monitored by DWR Northern District the third week of March. The previous water year and calendar year elevation data are compiled in the Annual Groundwater Status Report and BMO Report respectively.

The 2010 Basin Management Objective (BMO) report was unanimously approved by the Water Advisory Committee (WAC) to forward to the Water Commission and Board of Supervisors at their January 28, 2010 meeting. After final review by the Water Commission, the report will be presented to the Board at their April 13, 2010 meeting. Please visit the website to review the report; <http://www.buttecounty.net/Water%20and%20Resource%20Conservation/BMO/2010%20BMOS.aspx>.

The annual groundwater status report is intended to serve as an accompanying document to the annual Basin Management Objectives (BMO). Together, these documents provide a comprehensive reference for understanding groundwater level trends, and associated aquifer conditions in Butte County. The report is to be submitted to Butte County by February 21st each year, and is then sent to the Water Commission for their review. The current report in its entirety and all past versions of the report are available for review at: <http://www.buttecounty.net/Water%20and%20Resource%20Conservation/Reports.aspx>.