

## California Weather-Hydro Conditions during June 2012

As of June 30, statewide hydrologic conditions were as follows: precipitation, 80 percent of average to date; runoff, 65 percent of average to date; and reservoir storage, 100 percent of average for the date. Sacramento River Region unimpaired runoff observed through June 30, 2012 was about 10.7 million acre-feet (MAF), which is about 63 percent of average. For comparison, on June 30, 2011, the observed Sacramento River Region unimpaired runoff through that date was about 22.8 MAF, or about 135 percent of average.

On June 30, the Northern Sierra 8-Station Precipitation Index Water Year total was 41.3 inches, which is about 85 percent of the seasonal average to date and 83 percent of an average water year (50.0 inches). During June, the total precipitation for the 8-Stations was 1.1 inches, which is about 110 percent of the monthly average. Last year on June 30, the seasonal total for the 8-Stations was 72.2 inches, or about 149 percent of average for the date.

On June 30, the San Joaquin 5-Station Precipitation Index Water Year total was 24.8 inches, which is about 63 percent of the seasonal average to date and 61 percent of an average water year (40.8 inches). During June, the total precipitation for the 5-Stations was 0.6 inches, which is about 100 percent of the monthly average. Last year on June 30, the seasonal total for the 5-Stations to date was 64.0 inches, or about 162 percent of average for the date.

Selected Cities Precipitation Accumulation as of 06/30/2012 (National Weather Service Water Year: July through June)					
City	Jul 1 to Date 2011 - 2012 (in inches)	% Avg	Jul 1 to Date 2010 - 2011 (in inches)	% Avg	% Avg "Water Year" Jul 1 to Jun 30 2011- 2012
Eureka	40.75	101	45.13	112	101
Redding	23.62	68	36.36	105	68
Sacramento	12.21	66	23.98	129	66
San Francisco	15.73	67	28.90	122	67
Fresno	8.15	71	17.51	152	71
Bakersfield	4.93	76	10.33	160	76
Los Angeles	7.61	59	17.85	139	59
San Diego	8.03	78	12.62	122	78

Key Reservoir Storage (1,000 AF) as of 06/30/2012								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	2,209	2,125	104	2,448	90	---	239
Shasta Lake	Sacramento	3,881	3,724	104	4,552	85	-671	671
Lake Oroville	Feather	3,226	2,942	110	3,538	91	-312	312
New Bullards Bar Res	Yuba	896	828	108	966	93	-70	70
Folsom Lake	American	815	830	98	977	83	-162	162
New Melones Res	Stanislaus	1,735	1,517	114	2,420	72	-685	685
Don Pedro Res	Tuolumne	1,577	1,600	99	2,030	78	-453	453
Lake McClure	Merced	705	752	94	1,025	69	-320	320
Millerton Lake	San Joaquin	416	415	100	520	80	-104	104
Pine Flat Res	Kings	598	696	86	1,000	60	-402	402
Isabella	Kern	170	308	55	568	30	-191	398
San Luis Res	(Offstream)	857	1,350	63	2,039	42	---	1,182

The latest National Weather Service Climate Prediction Center (CPC) long-range, 1-month precipitation outlook for July 2012, issued June 30, 2012, suggests no tendency for above or below average rainfall for any portion of California.