

California Weather-Hydro Conditions during June 2009

As of July 1, 2009, statewide hydrologic conditions were as follows: precipitation, 85 percent of average to date; runoff, 65 percent of average to date; and reservoir storage, 85 percent of average for the date. Sacramento River unimpaired runoff observed through June 30, 2009 was about 11.9 million acre-feet (MAF), which is about 69 percent of average. (On June 30, 2008, the observed Sacramento River unimpaired runoff through that date was about 9.3 MAF or about 54 percent of average.)

As of July 1, the Northern Sierra 8-Station Precipitation Index water year total to date was 46.3 inches, about 95 percent of the seasonal average to date and 93 percent of an average water year (50 inches). The total for June was 1.3 inches, about 130 of average for the month. Last year on July 1, the seasonal total to date was 34.9 inches, about 72 percent of the average to date.

Selected Cities Precipitation Accumulation as of 6/30/2009 (National Weather Service Water Year: July through June)					
City	Jul 1 to Date 2008 - 2009 (in inches)	% Avg	Jul 1 to Date 2007 - 2008 (in inches)	% Avg	% Avg "Water Year" Jul 1 to Jun 30 2008 - 2009
Eureka	29.75	78	34.19	90	78
Redding	23.71	71	24.02	72	71
Sacramento	16.33	91	13.71	76	91
San Francisco	14.57	72	15.55	77	72
Fresno	7.77	69	8.40	75	69
Bakersfield	4.95	76	2.38	37	76
Los Angeles	8.13	62	10.29	78	62
San Diego	9.15	85	7.25	67	85

Key Reservoir Storage (1,000 AF) as of 6/30/2009								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,264	2,125	59	2,448	52	---	1,184
Shasta Lake	Sacramento	2,797	3,724	75	4,552	61	-1,755	1,755
Lake Oroville	Feather	2,057	2,942	70	3,538	58	-1,481	1,481
New Bullards Bar Res	Yuba	860	828	104	966	89	-106	106
Folsom Lake	American	855	830	103	977	88	-122	122
New Melones Res	Stanislaus	1,300	1,517	86	2,420	54	-1,120	1,120
Don Pedro Res	Tuolumne	1,761	1,600	110	2,030	87	-269	269
Lake McClure	Merced	663	752	88	1,025	65	-362	362
Millerton Lake	San Joaquin	520	415	125	520	100	0	0
Pine Flat Res	Kings	605	696	87	1,000	61	-395	395
Isabella	Kern	234	308	76	568	41	-248	334
San Luis Res	(Offstream)	351	1,350	26	2,039	17	---	1,688

The latest National Weather Service Climate Prediction Center (CPC) long-range weather outlook for July 2009, issued June 30, 2009, forecasts average precipitation for all of California.