

California Weather-Hydro Conditions during May 2009

As of June 1, 2009, statewide hydrologic conditions were as follows: precipitation, 80 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 May 31, 2009 was about 11.1 million acre-feet (MAF), which is about 70 percent of average. (On May 31, 2008, the observed Sacramento River unimpaired runoff through that date was about 8.8 MAF or about 55 percent of average.)

As of June 1, the Northern Sierra 8-Station Precipitation Index water year total to date was 45.0 inches, about 95 percent of the seasonal average and 90 percent of an average water year (50 inches).

Selected Cities Precipitation Accumulation as of 6/01/2009 (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	29.57	79	33.95	91	78
Redding	21.43	65	24.00	73	64
Sacramento	15.77	89	13.71	77	88
San Francisco	15.19	76	15.55	78	76
Fresno	7.57	69	8.40	76	67
Bakersfield	4.89	77	2.38	37	75
Los Angeles	7.98	61	10.29	79	61
San Diego	9.12	85	7.23	68	85

Key Reservoir Storage (1,000 AF) as of 6/01/2009								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,291	2,155	60	2,448	53	---	1,157
Shasta Lake	Sacramento	3,110	3,955	79	4,552	68	-1,442	1,442
Lake Oroville	Feather	2,281	3,042	75	3,538	64	-1,257	1,257
New Bullards Bar Res	Yuba	928	833	111	966	96	-38	38
Folsom Lake	American	931	836	111	977	95	-46	46
New Melones Res	Stanislaus	1,333	1,501	89	2,420	55	-1,087	1,087
Don Pedro Res	Tuolumne	1,724	1,534	112	2,030	85	-105	306
Lake McClure	Merced	677	716	95	1,025	66	-101	348
Millerton Lake	San Joaquin	520	408	127	520	100	328	0
Pine Flat Res	Kings	742	724	103	1,000	74	-64	258
Isabella	Kern	250	295	85	568	44	-191	318
San Luis Res	(Offstream)	698	1,660	42	2,039	34	---	1,341

The latest National Weather Service Climate Prediction Center (CPC) long-range weather outlook for June 2009, issued May 31, 2009, forecasts above average precipitation for Central and Northern California. Average precipitation is forecast for Southern California.