

California Weather-Hydro Conditions during April 2009

As of May 1, 2009, statewide hydrologic conditions were as follows: precipitation, 80 percent of average to date; runoff, 60 percent of average to date; and reservoir storage, 80 percent of average for the date. The snowpack was at about 65 percent of its average value for the date. Sacramento River unimpaired runoff observed through April 30, 2009 was about 8.6 million acre-feet (MAF), which is about 63 percent of average. (On April 30, 2008, the observed Sacramento River unimpaired runoff through that date was about 7.2 MAF or about 53 percent of average.)

As of May 8, the Northern Sierra 8-Station Precipitation Index water year total to date was 44.9 inches, about 98 percent of the seasonal average and 90 percent of an average water year (50 inches).

Selected Cities Precipitation Accumulation as of 5/07/2009 (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	29.32	81	33.91	93	77
Redding	21.43	68	23.65	75	64
Sacramento	15.77	91	13.67	79	88
San Francisco	15.19	77	15.55	79	76
Fresno	7.51	70	8.10	75	67
Bakersfield	4.89	79	2.30	37	75
Los Angeles	7.98	62	10.18	79	61
San Diego	9.08	86	7.02	67	84

Key Reservoir Storage (1,000 AF) as of 5/07/2009								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,274	2,079	61	2,448	52	---	1,174
Shasta Lake	Sacramento	3,155	3,987	79	4,552	69	-1,397	1,397
Lake Oroville	Feather	2,190	2,973	74	3,538	62	-1,269	1,348
New Bullards Bar Res	Yuba	910	779	117	966	94	-2	56
Folsom Lake	American	878	757	116	977	90	36	99
New Melones Res	Stanislaus	1,293	1,485	87	2,420	53	-977	1,127
Don Pedro Res	Tuolumne	1,485	1,481	100	2,030	73	-296	545
Lake McClure	Merced	546	635	86	1,025	53	-221	479
Millerton Lake	San Joaquin	504	374	135	520	97	115	16
Pine Flat Res	Kings	518	638	81	1,000	52	-285	482
Isabella	Kern	187	240	78	568	33	-253	381
San Luis Res	(Offstream)	921	1,829	50	2,039	45	---	1,118

The latest National Weather Service Climate Prediction Center (CPC) long-range weather outlook for May 2009, issued April 30, 2009, forecasts above average precipitation for Central and Northern California. Average precipitation is forecast for Southern California.