

California Weather-Hydro Conditions during March 2009

As of April 1, 2009, statewide hydrologic conditions were as follows: precipitation, 80 percent of average to date; runoff, 55 percent of average to date; and reservoir storage, 80 percent of average for the date. The snowpack was at about 80 percent of its average value for the date. Sacramento River unimpaired runoff observed through March 31, 2009 was about 7.1 million acre-feet (MAF), which is about 63 percent of average. (On March 31, 2008, the observed Sacramento River unimpaired runoff through that date was about 5.9 MAF or about 52 percent of average.)

As of April 1, the Northern Sierra 8-Station Precipitation Index water year total to date was 37.8 inches, about 91 percent of the seasonal average and 76 percent of an average water year (50 inches).

Selected Cities Precipitation Accumulation as of 4/01/2009 (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	25.41	77	31.79	96	67
Redding	18.51	64	23.21	80	55
Sacramento	13.30	82	13.67	84	74
San Francisco	14.56	79	15.52	84	72
Fresno	6.39	65	8.10	82	57
Bakersfield	4.13	72	2.30	40	64
Los Angeles	7.98	65	10.15	83	61
San Diego	8.94	91	7.00	72	83

Key Reservoir Storage (1,000 AF) as of 4/01/2009								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,197	1,963	61	2,448	49	---	1,251
Shasta Lake	Sacramento	2,894	3,747	77	4,552	64	-1,248	1,658
Lake Oroville	Feather	1,990	2,761	72	3,538	56	-1,121	1,548
New Bullards Bar Res	Yuba	776	697	111	966	80	-24	190
Folsom Lake	American	749	629	119	977	77	46	228
New Melones Res	Stanislaus	1,287	1,486	87	2,420	53	-758	1,133
Don Pedro Res	Tuolumne	1,347	1,473	91	2,030	66	-343	683
Lake McClure	Merced	400	579	69	1,025	39	-250	625
Millerton Lake	San Joaquin	392	360	109	520	75	84	128
Pine Flat Res	Kings	360	561	64	1,000	36	-416	640
Isabella	Kern	144	195	74	568	25	-270	424
San Luis Res	(Offstream)	1,007	1,875	54	2,039	49	---	1,032

The latest National Weather Service Climate Prediction Center (CPC) long-range weather outlook for April 2009, issued March 31, 2009, forecasts average precipitation for most of California, except the southeastern portion of the State where below average rainfall is forecasted.