

B120UP.201504 (04/23/15 1412)DEPARTMENT OF WATER RESOURCES
California Cooperative Snow SurveysWATER SUPPLY FORECAST UPDATE
2015 April-July Unimpaired Runoff (1,000 Acre-feet)

	Apr 1	%Avg	Apr 14	%Avg	Apr 21	%Avg	

Shasta Lake, Total Inflow							1806
90% Exceedance	600	33%	620	34%	580	32%	
50% Exceedance	860	48%	850	47%	780	43%	
10% Exceedance	1490	83%	1180	65%	1010	56%	
Sacramento River, above Bend Bridge (near Red Bluff)							2485
90% Exceedance	800	32%	850	34%	800	32%	
50% Exceedance	1190	48%	1170	47%	1070	43%	
10% Exceedance	1800	72%	1500	60%	1300	52%	
Feather River at Oroville							1758
90% Exceedance	320	18%	320	18%	280	16%	
50% Exceedance	460	26%	420	24%	370	21%	
10% Exceedance	1110	63%	880	50%	730	42%	
Yuba River near Smartsville							996
90% Exceedance	145	15%	140	14%	130	13%	
50% Exceedance	220	22%	190	19%	165	17%	
10% Exceedance	550	55%	410	41%	330	33%	
American River, below Folsom Lake							1231
90% Exceedance	165	13%	155	13%	130	11%	
50% Exceedance	210	17%	185	15%	155	13%	
10% Exceedance	650	53%	430	35%	300	24%	
Mokelumne River, Inflow to Pardee Reservoir							468
90% Exceedance	65	14%	65	14%	55	12%	
50% Exceedance	95	20%	90	19%	75	16%	
10% Exceedance	220	47%	170	36%	130	28%	
Stanislaus River, below Goodwin Res. (blw New Melones)							699
90% Exceedance	75	11%	85	12%	75	11%	
50% Exceedance	160	23%	155	22%	130	19%	
10% Exceedance	370	53%	300	43%	240	34%	
Tuolumne River, below La Grange Res. (blw Don Pedro)							1221
90% Exceedance	175	14%	190	16%	165	14%	
50% Exceedance	260	21%	260	21%	225	18%	
10% Exceedance	490	40%	390	32%	310	25%	
Merced River, below Merced Falls (blw Lake McClure)							636
90% Exceedance	65	10%	65	10%	55	9%	
50% Exceedance	90	14%	90	14%	74	12%	
10% Exceedance	270	42%	210	33%	170	27%	
San Joaquin River, below Millerton Lake							1258
90% Exceedance	135	11%	130	10%	105	8%	
50% Exceedance	170	14%	155	12%	125	10%	
10% Exceedance	420	33%	330	26%	260	21%	
Kings River, below Pine Flat Reservoir							1236
90% Exceedance	140	11%	135	11%	110	9%	
50% Exceedance	175	14%	160	13%	130	11%	
10% Exceedance	400	32%	300	24%	250	20%	
Kaweah River, below Terminus Reservoir							290
90% Exceedance	35	12%	35	12%	32	11%	
50% Exceedance	50	17%	46	16%	42	14%	
10% Exceedance	110	38%	80	28%	70	24%	
Tule River, below Lake Success							64
90% Exceedance	1	2%	1	2%	1	2%	
50% Exceedance	4	6%	4	6%	3	5%	
10% Exceedance	26	41%	22	35%	19	30%	
Kern River, inflow to Isabella Lake							465
90% Exceedance	45	10%	45	10%	35	8%	
50% Exceedance	65	14%	55	12%	45	10%	
10% Exceedance	170	37%	130	28%	110	24%	

Questions regarding this forecast:

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Runoff forecasts are unimpaired (full natural) flows which represent the natural water production of the river basin, unaltered by upstream diversions, storage, or export or import of water to or from other watersheds. The median (50%) forecast assumes median conditions after the date of forecast. Runoff exceedance levels are derived from historical data. The 90 percent exceedance level and the 10 percent exceedance level together comprise a range about the median forecast in which the actual runoff should fall 8 times out of 10. Forecasts are stated in 1,000's of acre-feet and percent of (50-year) average. The averages are for the period 1961 to 2010.

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