

B120UP.201502 (02/26/15 1237)DEPARTMENT OF WATER RESOURCES
California Cooperative Snow SurveysWATER SUPPLY FORECAST UPDATE
2015 April-July Unimpaired Runoff (1,000 Acre-feet)

	Feb 1	%Avg	Feb 10	%Avg	Feb 17	%Avg	Feb 24	%Avg	

Shasta Lake, Total Inflow									average = 1806
90% Exceedance	690	38%	760	42%	700	39%	680	38%	
50% Exceedance	1150	64%	1210	67%	1150	64%	1110	61%	
10% Exceedance	2150	119%	2180	121%	2090	116%	2030	112%	
Sacramento River, above Bend Bridge (near Red Bluff)									
									average = 2485
90% Exceedance	890	36%	980	39%	920	37%	890	36%	
50% Exceedance	1550	62%	1630	66%	1560	63%	1490	60%	
10% Exceedance	3220	130%	3220	130%	3090	124%	2960	119%	
Feather River at Oroville									
									average = 1758
90% Exceedance	380	22%	420	24%	380	22%	350	20%	
50% Exceedance	860	49%	880	50%	810	46%	750	43%	
10% Exceedance	2300	131%	2260	129%	2110	120%	1980	113%	
Yuba River near Smartsville									
									average = 996
90% Exceedance	190	19%	220	22%	180	18%	170	17%	
50% Exceedance	510	51%	540	54%	490	49%	430	43%	
10% Exceedance	1200	120%	1190	119%	1110	111%	1020	102%	
American River, below Folsom Lake									
									average = 1231
90% Exceedance	190	15%	240	19%	210	17%	190	15%	
50% Exceedance	540	44%	580	47%	520	42%	450	37%	
10% Exceedance	1560	127%	1540	125%	1430	116%	1310	106%	
Mokelumne River, Inflow to Pardee Reservoir									
									average = 468
90% Exceedance	85	18%	105	22%	90	19%	85	18%	
50% Exceedance	230	49%	240	51%	220	47%	190	41%	
10% Exceedance	530	113%	520	111%	490	105%	440	94%	
Stanislaus River, below Goodwin Res. (blw New Melones)									
									average = 699
90% Exceedance	100	14%	120	17%	105	15%	100	14%	
50% Exceedance	350	50%	360	52%	330	47%	300	43%	
10% Exceedance	810	116%	800	114%	750	107%	700	100%	
Tuolumne River, below La Grange Res. (blw Don Pedro)									
									average = 1221
90% Exceedance	270	22%	300	25%	280	23%	260	21%	
50% Exceedance	640	52%	650	53%	590	48%	520	43%	
10% Exceedance	1430	117%	1390	114%	1280	105%	1170	96%	
Merced River, below Merced Falls (blw Lake McClure)									
									average = 636
90% Exceedance	105	17%	110	17%	110	17%	100	16%	
50% Exceedance	270	42%	270	42%	240	38%	200	31%	
10% Exceedance	780	123%	730	115%	660	104%	580	91%	
San Joaquin River, below Millerton Lake									
									average = 1258
90% Exceedance	270	21%	280	22%	240	19%	230	18%	
50% Exceedance	550	44%	530	42%	440	35%	370	29%	
10% Exceedance	1370	109%	1280	102%	1130	90%	1000	79%	
Kings River, below Pine Flat Reservoir									
									average = 1236
90% Exceedance	260	21%	280	23%	240	19%	230	19%	
50% Exceedance	540	44%	530	43%	430	35%	380	31%	
10% Exceedance	1340	108%	1260	102%	1110	90%	1010	82%	
Kaweah River, below Terminus Reservoir									
									average = 290
90% Exceedance	58	20%	62	21%	58	20%	56	19%	
50% Exceedance	130	45%	125	43%	110	38%	100	34%	
10% Exceedance	370	128%	350	121%	310	107%	280	97%	
Tule River, below Lake Success									
									average = 64
90% Exceedance	2	3%	2	3%	2	3%	2	3%	
50% Exceedance	9	14%	8	13%	8	13%	7	11%	
10% Exceedance	99	156%	93	146%	80	126%	70	110%	
Kern River, inflow to Isabella Lake									
									average = 465
90% Exceedance	80	17%	75	16%	70	15%	70	15%	
50% Exceedance	155	33%	150	32%	125	27%	115	25%	
10% Exceedance	640	138%	570	123%	500	108%	450	97%	

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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