B120UP.201503 (03/26/15 1118)

DEPARTMENT OF WATER RESOURCES
California Cooperative Snow Surveys

WATER SUPPLY FORECAST UPDATE
2015 April-July Unimpaired Runoff (1,000 Acre-feet)

	Mar 1	%Avg	Mar 10	%Avg	Mar 17	%Avg	Mar 24	%Avg	
Shasta Lake, Total Inflow									average = 1806
90% Exceedance	670	37%	660	37%	650	36%	640	35%	
50% Exceedance	1050	58%	1010	56%	970	54%	920	51%	
10% Exceedance	1850	102%	1780	99%	1720	95%	1580	87%	
Sacramento River, above Bend Bridge (near Red Bluff)									average = 2485
90% Exceedance	870	35%	860	35%	840	34%	810	33%	
50% Exceedance	1450	58%	1400	56%	1330	54%	1270	51%	
10% Exceedance	2680	108%	2450	99%	2330	94%	2000	80%	
Feather River at Oroville									average = 1758
90% Exceedance	350	20%	350	20%	330	19%	330	19%	
50% Exceedance	680	39%	620	35%	560	32%	510	29%	
10% Exceedance	1720	98%	1510	86%	1390	79%	1240	71%	
Yuba River near Smartsville									average = 996
90% Exceedance	160	16%	160	16%	150	15%	150	15%	
50% Exceedance	360	36%	320	32%	280	28%	250	25%	
10% Exceedance	910	91%	820	82%	740	74%	620	62%	
American River, below Folsom Lake									average = 1231
90% Exceedance	190	15%	190	15%	180	15%	175	14%	
50% Exceedance	380	31%	330	27%	290	24%	250	20%	
10% Exceedance	1080	88%	940	76%	860	70%	740	60%	
Mokelumne River, Inflow to Pardee Reservoir									average = 468
90% Exceedance	80	17%	75	16%	70	15%	65	14%	
50% Exceedance	170	36%	150	32%	135	29%	110	24%	
10% Exceedance	380	81%	320	68%	290	62%	230	49%	
Stanislaus River, below Goodwin Res. (blw New Melones)									average = 699
90% Exceedance	95	14%	90	13%	85	12%	80	11%	
50% Exceedance	260	37%	240	34%	220	31%	180	26%	
10% Exceedance	590	84%	520	74%	470	67%	400	57%	
Tuolumne River, below La Grange Res. (blw Don Pedro)									average = 1221
90% Exceedance	250	20%	250	20%	220	18%	200	16%	
50% Exceedance	460	38%	420	34%	370	30%	320	26%	
10% Exceedance	950	78%	810	66%	710	58%	570	47%	
Merced River, below Merced Falls (blw Lake McClure)									average = 636
90% Exceedance	95	15%	90	14%	85	13%	75	12%	
50% Exceedance	155	24%	135	21%	130	20%	105	17%	
10% Exceedance	480	75%	420	66%	390	61%	310	49%	
San Joaquin River, below Millerton Lake									average = 1258
90% Exceedance	220	17%	210	17%	180	14%	160	13%	
50% Exceedance	320	25%	280	22%	240	19%	190	15%	
10% Exceedance	850	68%	740	59%	640	51%	500	40%	
Kings River, below Pine Flat Reservoir									average = 1236
90% Exceedance	220	18%	210	17%	190	15%	165	13%	
50% Exceedance	310	25%	280	23%	250	20%	195	16%	
10% Exceedance	860	70%	740	60%	640	52%	470	38%	
Kaweah River, below Terminus Reservoir									average = 290
90% Exceedance	52	18%	50	17%	47	16%	40	14%	
50% Exceedance	90	31%	83	29%	76	26%	60	21%	
10% Exceedance	200	69%	175	60%	155	53%	125	43%	
Tule River, below Lake Success									average = 64
90% Exceedance	2	3%	2	3%	2	3%	1	2%	
50% Exceedance	6	9%	6	9%	6	9%	5	8%	
10% Exceedance	53	83%	43	68%	38	60%	30	47%	
Kern River, inflow to Isabella Lake									average = 465
90% Exceedance	70	15%	65	14%	65	14%	60	13%	
50% Exceedance	105	23%	90	19%	82	18%	75	16%	
10% Exceedance	365	78%	300	65%	250	54%	200	43%	

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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