

Summary of Water Supply Conditions as of 04/17/07

(Click on hyperlinks to view information graphically.)

Precipitation averages 3.9 inches for April on the Northern Sierra Eight Station Index. As of the 17th, we are at 1.21 inches for this month. The cumulative total is 32.07 inches which is 64 percent of the water year average 50 inches. Snow pack conditions are poor as well, down to approximately 30 percent of the April 1st average state wide.

Reservoir Storage is above the 15-year averages for Folsom and New Melones, but lower for Shasta and Federal San Luis. Trinity Reservoir storage is currently equal to its 15-year average.

River Releases are below their 15-year medians for all rivers except the Sacramento. Releases at Keswick are scheduled to drop as are releases at Nimbus. These cuts coincide with scheduled export cuts to Tracy (Jones) Pumping Plant. Vernalis Adaptive Management Plan operations begin the 20th with Export pumping dropping to 3 units and then 1 unit. The Stanislaus pulse flow is scheduled to begin on the 19th, going from 500 to 1,500 cfs over several hours.

Water Supply Forecasts for the Sacramento River Index, Water Year 2007, were updated April 9th based upon April 1st conditions. The poor precipitation in March shows in the forecasts. The 50 percent or “most likely” forecast went from 12.1 (65 percent of average) to 10.5 (56 percent of average), which is classified as “dry” on this index. The 90 percent or “dry” forecast went from 9.8 (53 percent of average) to 9.4 (51 percent of average) or “critical” on this index.

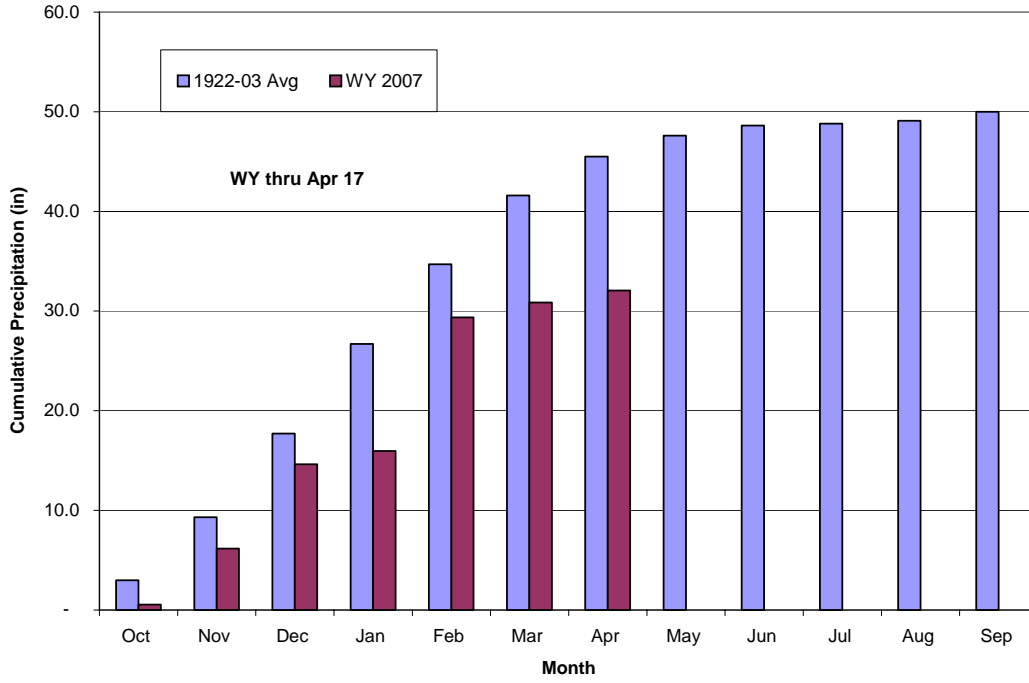
		04/17/07	03/31/07	Change
8 Station Index	(% of WY Avg to Date)	64%	62%	2%
Snow Pack -	North	29%	50%	-21%
	Central	34%	50%	-16%
		04/17/07	03/31/07	Change
River Releases - (Mean Daily cfs)	Trinity	294	308	(14)
	Sacramento	8,099	6,538	1,561
	American	1,765	2,498	(733)
	Stanislaus	503	501	2
		04/17/07	03/31/07	Change
Reservoir Storage - (Thousand AF)	Trinity	2,061	2,029	32
	Shasta	3,948	4,011	(63)
	Folsom	708	693	15
	New Melones	1,945	1,979	(34)
	Federal San Luis	737	765	(28)
		04/17/07	03/31/07	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	530	463	67
	Shasta	2,688	2,495	193
	Folsom	932	842	90
	New Melones	367	335	32
		04/17/07	03/31/07	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	18.92	18.19	0.73
	Sacramento at Shasta Dam	33.51	32.89	0.62
	American at Blue Canyon	46.94	44.66	2.28
	Stanislaus at New Melones	17.77	17.18	0.59

Precipitation

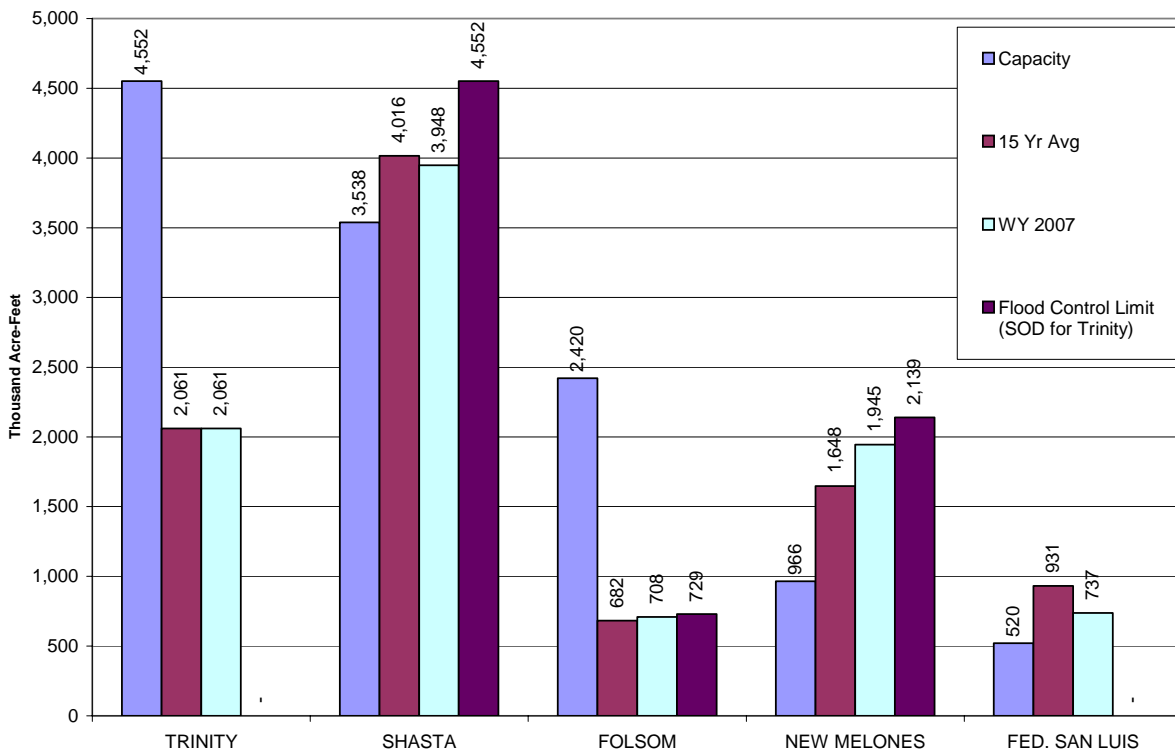
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Northern Sierra Eight Station Index
Mt Shasta City, Shasta Dam, Mineral, Brush Creek RS
Quincy, Sierraville RS, Pacific House, Blue Canyon

Source: California Data Exchange Center



Reservoir Storage as of APRIL 17, 2007



River Releases as of APRIL 17, 2007

