

Summary of Water Supply Conditions as of 02/28/07

(Click on hyperlinks to view information graphically.)

Precipitation averages 8.15 inches for February on the Northern Sierra Eight Station Index. The water year average is 50 inches. January was only 15 percent of its monthly average. This month, 13.21 inches were recorded, which is approximately 162 percent of the monthly average. The percent of water year average has nearly doubled since January. The Snow Pack in the Northern and Central Sierra is 63 and 57 percent of the April 1st average, but 71 and 60 percent of the average to date, respectively.

Reservoir Storage is above the 15-year averages for all facilities, except for San Luis, which is at 85 percent. Gains were made at all reservoirs with Shasta accumulating the most inflow since the end of last month. Folsom and New Melones are slightly encroached into flood control space, but that is likely to remain while conditions stay dry.

River Releases are above their 15-year medians for the Stanislaus, but below for Trinity, Sacramento and American.

Water Supply Forecasts for the Sacramento River Index, Water Year 2007 were updated March 8th based upon March 1st conditions. The precipitation received at the end of February, shows in the revised forecasts. The 50 percent or “most likely” forecast went from 10.6 (57 percent of average) to 12.1 (65 percent of average). The 90 percent or “dry” forecast went from 7.5 (40 percent of average) to 9.8 (53 percent of average). Still, conditions remain dry.

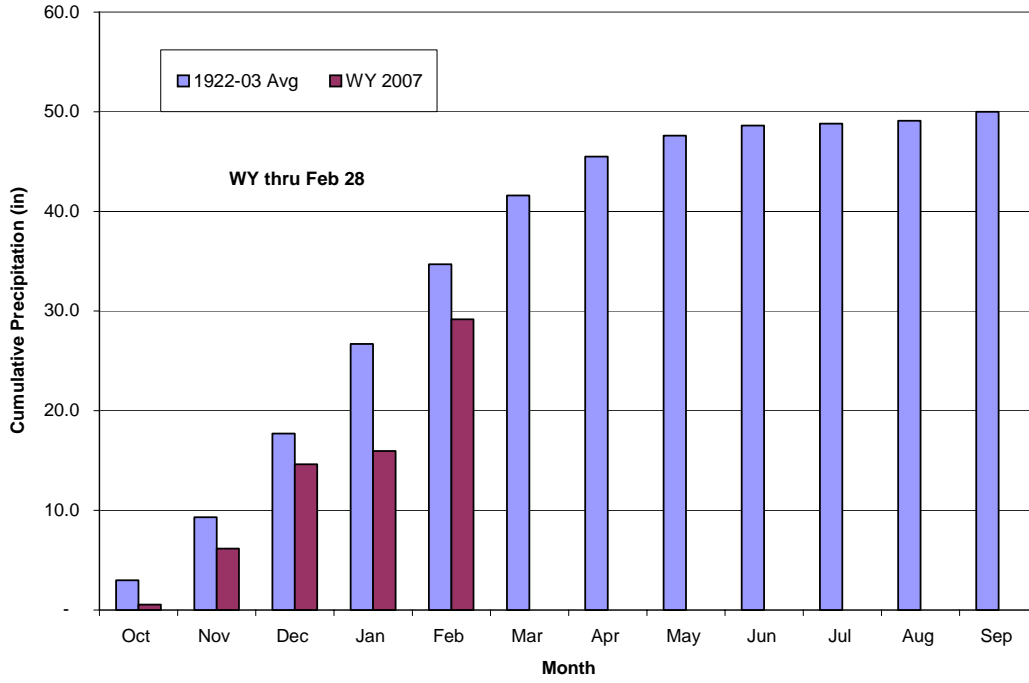
		02/28/07	01/31/07	Change
8 Station Index	(% of WY Avg to Date)	59%	32%	27%
Snow Pack -	North	63%	39%	24%
	Central	57%	35%	22%
		02/28/07	01/31/07	Change
River Releases - (Mean Daily cfs)	Trinity	289	301	(12)
	Sacramento	4,529	4,983	(454)
	American	1,753	1,674	79
	Stanislaus	1,505	876	629
		02/28/07	01/31/07	Change
Reservoir Storage - (Thousand AF)	Trinity	1,900	1,801	99
	Shasta	3,772	3,374	398
	Folsom	589	468	121
	New Melones	2,001	1,977	24
	Federal San Luis	743	778	(35)
		02/28/07	01/31/07	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	311	193	118
	Shasta	1,984	1,354	630
	Folsom	611	383	228
	New Melones	262	197	65
		02/28/07	01/31/07	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	17.13	13.03	4.10
	Sacramento at Shasta Dam	32.78	20.04	12.74
	American at Blue Canyon	42.67	23.50	19.17
	Stanislaus at New Melones	15.44	8.26	7.18

Precipitation

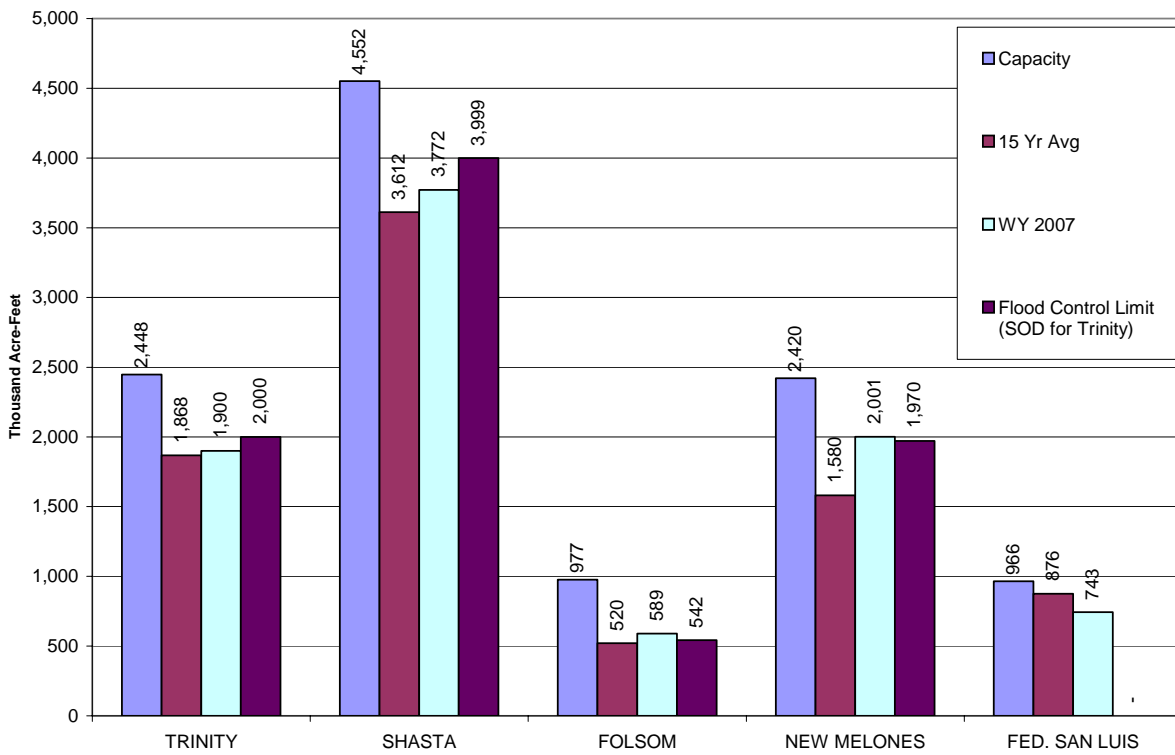
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Northern Sierra Eight Station Index
Mt Shasta City, Shasta Dam, Mineral, Brush Creek RS
Quincy, Sierraville RS, Pacific House, Blue Canyon

Source: California Data Exchange Center



Reservoir Storage as of FEBRUARY 28, 2007



River Releases as of FEBRUARY 28, 2007

