

Summary of Water Supply Conditions as of 10/31/04

(Click on hyperlinks to view information graphically.)

Precipitation for the month of October in the CVP was at 6.5 inches or 215% of the average water year-to-date total and 13% of the historical average of 50 inches for the water year according to the 8-Station Index. October's monthly average is 3 inches. The lowest recorded November precipitation was 0.01 inches in 2003 while the highest was 17.12 inches in 1963.

Reservoir Storage for Trinity was at 97% of its 15-year average and Shasta storage was 86% of its 15-year average. Folsom Reservoir was at 83% of its 15-year average, while New Melones was at 93% of its 15-year average.

Safety of Dams Storage limits will go into effect at Trinity Reservoir in November. As of October 31st, Shasta permissible storage was 3,891 thousand-acre-feet, while Folsom was 723 thousand-acre-feet and New Melones was 1,970 thousand-acre-feet. As the graph shows, reservoirs were well below these levels.

River Releases at Lewiston included a continuous release to the hatchery of 75 cfs, but there was a forced outage at the Powerplant that supplies hatchery loads and so the river release was at 375 cfs on the 31st rather than 300 cfs. There had been discussion of a bypass at Shasta which fortunately did not occur. Instead, Trinity River exports were maximized because the water was much cooler at the time.

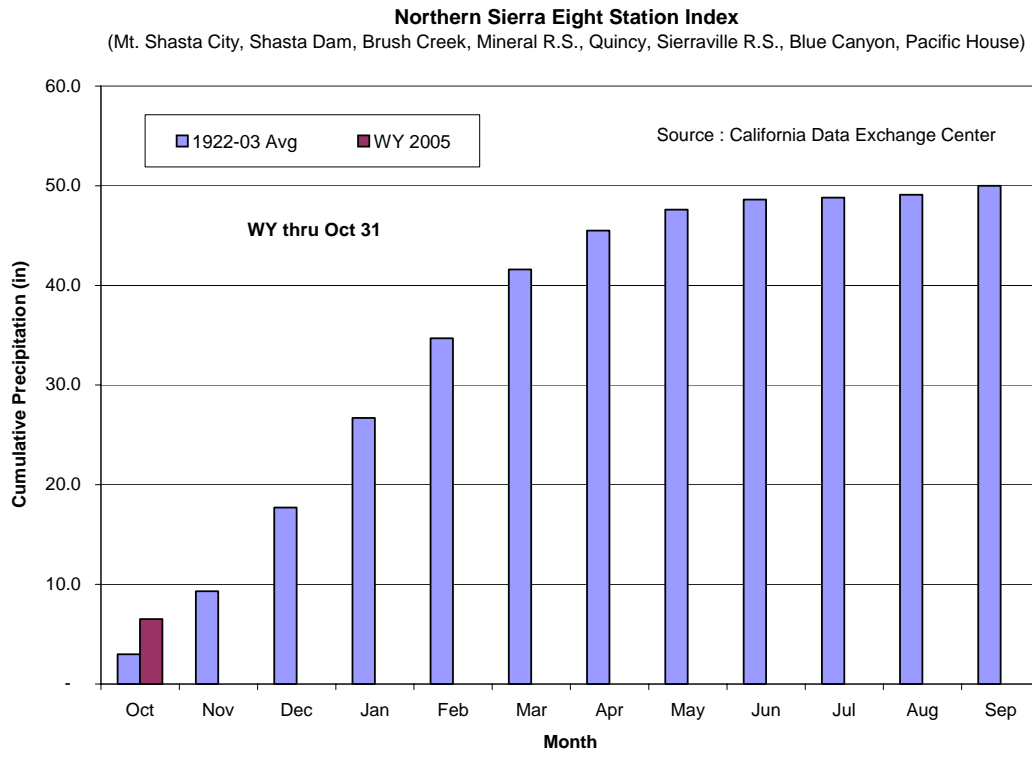
Water Supply indices were forecast beginning with October 1st conditions which had not been done in the past. For the Sacramento River Index based upon October 1st conditions, the 50% was at 16.5 while the 90% was at 8.5, which would be classified as Above Normal and Critical, respectively, per this index.

The NOAA Climate Prediction Center had announced the arrival of a weak El Niño that was expected to remain through the early months of 2005. It was too early to tell what impacts, if any, there would be to precipitation.

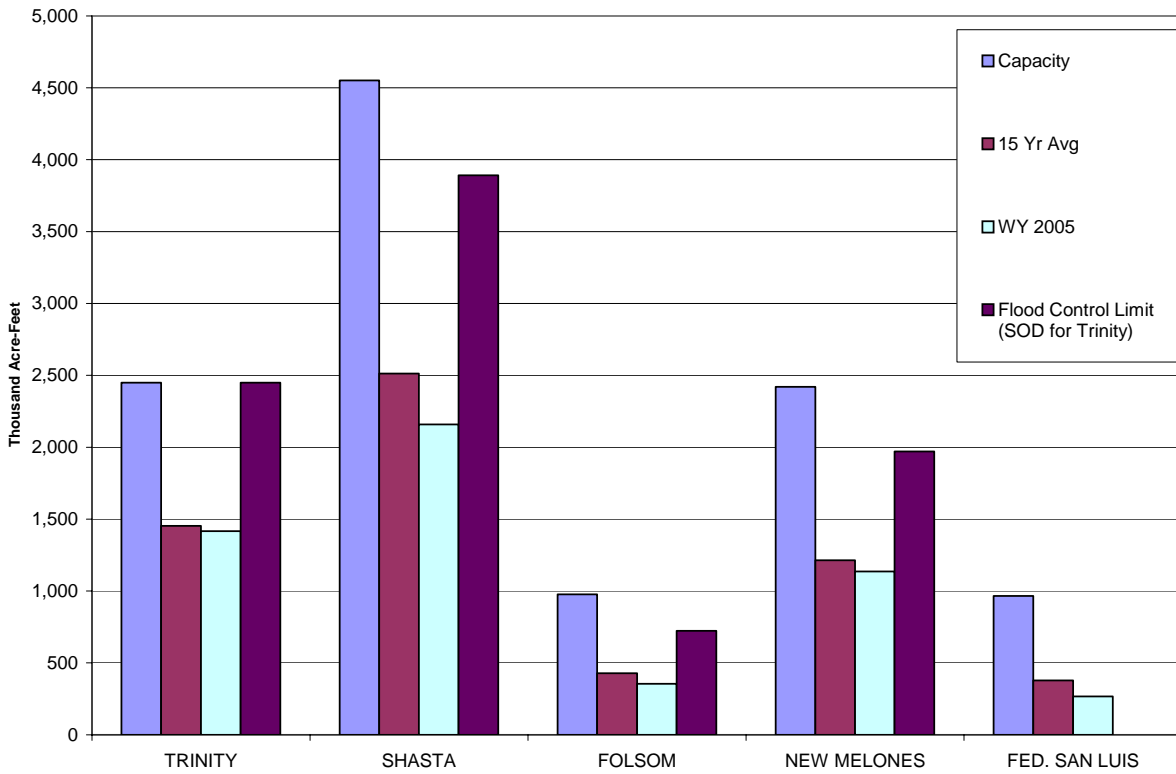
		10/31/04	10/01/04	Change
8 Station Index	(% of WY Avg to Date)	0%	0%	0%
Snow Pack -	North	0%	0%	0%
	Central	0%	0%	0%
		10/31/04	10/01/04	Change
Reservoir Storage - (Thousand AF)	Trinity	1,416	1,583	(167)
	Shasta	2,159	2,179	(20)
	Folsom	355	376	(21)
	New Melones	1,135	1,110	25
	Federal San Luis	266	158	108
		10/31/04	10/01/04	Change
River Releases - (Mean Daily cfs)	Trinity	375	441	(66)
	Sacramento	6,259	7,104	(845)
	American	1,604	1,033	571
	Stanislaus	284	198	86
		10/31/04	10/01/04	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	12	-	12
	Shasta	244	4	240
	Folsom	77	2	75
	New Melones	51	1	50
		10/31/04	10/01/04	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	3.47	-	3.47
	Sacramento at Shasta Dam	8.09	-	8.09
	American at Blue Canyon	7.41	-	7.41
	Stanislaus at New Melones	3.95	-	3.95

Precipitation

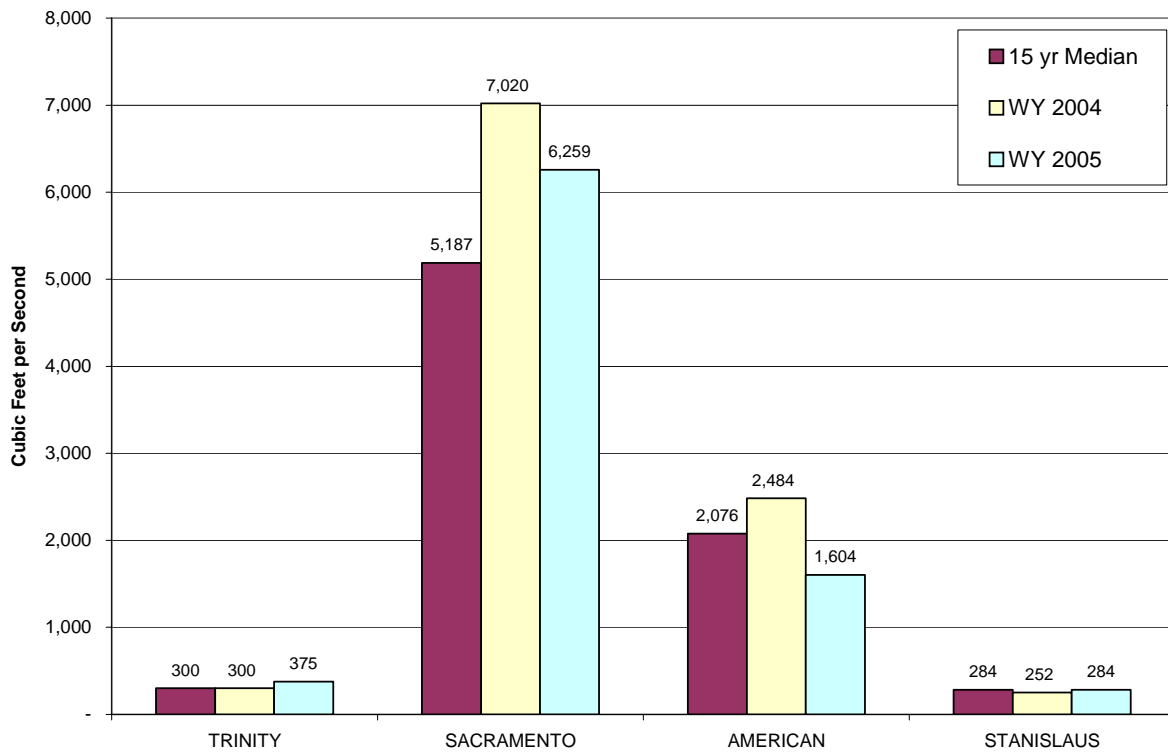
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Reservoir Storage as of OCTOBER 31, 2004 based on USBR Daily CVP Water Supply Report



Reservoir Releases as of OCTOBER 31, 2004 based on USBR Daily CVP Water Supply Report



WY 2005 SACRAMENTO RIVER UNIMPAIRED RUNOFF (SACRAMENTO RIVER INDEX)

