

## Summary of Water Supply Conditions as of 10/01/04

(Click on hyperlinks to view information graphically.)

**Precipitation** for the CVP is at 46.6 inches or 94% of the average water year-to-date total for this date and 93% of the historical average of 50 inches for the water year according to the 8-Station Index through 30-Sep-2004. For September, which averages 0.8 inches, we received only 0.37 inches, or 46% of the monthly average. Water Year 2004 ended at 46.6 inches which is just 0.28 inches over the Water Year 2002 total of 46.32 inches.

**Reservoir Storage** for Trinity is at 103% of its 15-year average and Shasta storage is 86% of its 15-year average. Folsom Reservoir is at 76% of its 15-year average, while New Melones is at 91% of its 15-year average.

**River Releases** at Lewiston are scheduled to decrease to 300 cfs by October 16<sup>th</sup>. Releases on the Sacramento decreased to 7000 cfs today. Permissible water temperatures increase as of October 1<sup>st</sup>. Releases on the American River at Nimbus are down another 250 cfs; the Delta is in balanced condition. Goodwin releases on the Stanislaus increased to 200 cfs today, which is the October minimum fishery flow. A new year of b2 allocations begins today as well.

NOAA Fisheries had proposed bypassing Shasta Powerplant to get colder water for fall and spring run salmon, but there are no funds to compensate Western for the foregone generation. EWA has funded bypasses at Folsom Powerplant the last couple of years, but does not have any funding for Shasta bypass. This issue could return next summer/fall.

**Water Supply** indices were officially declared based on May 1<sup>st</sup> conditions. For the Sacramento, it is officially "Below Normal" and for the San Joaquin, "Dry." The initial forecast of Water Year 2005 indices is expected in January.

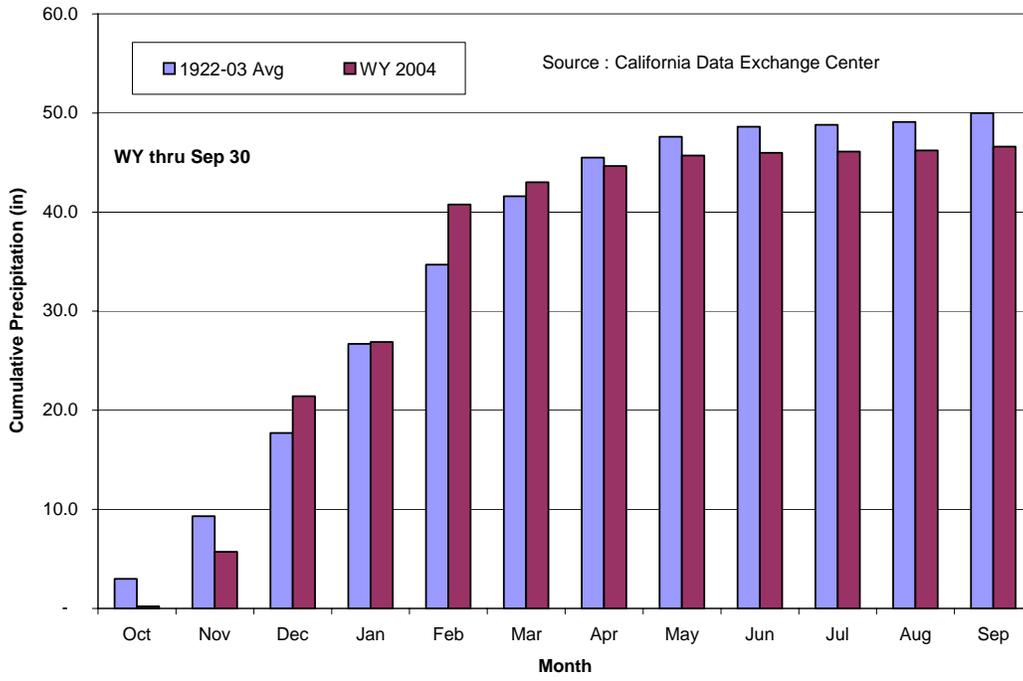
The NOAA Climate Prediction Center has announced the arrival of a weak El Niño that is expected to remain through the early months of 2005. It is too early to tell what impacts, if any, there will be to precipitation.

		(as of 10/01)	(as of 09/07)	Change
8 Station Index	(% of WY Avg to Date)	92%	92%	0%
Snow Pack - (Percent of April 1 Average)	North	0%	0%	0%
	Central	0%	0%	0%
		(as of 10/01)	(as of 09/07)	Change
Reservoir Storage - (Thousand AF)	Trinity	1,591	1,707	(116)
	Shasta	2,183	2,366	(183)
	Folsom	376	389	(13)
	New Melones	1,110	1,128	(18)
	Federal San Luis	157	105	52
		(as of 10/01)	(as of 09/07)	Change
River Releases - (Mean Daily cfs)	Trinity	441	1,231	(790)
	Sacramento	7,542	8,962	(1,420)
	American	1,057	1,540	(483)
	Stanislaus	79	200	(121)
		(as of 10/01)	(as of 09/07)	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	1,446	1,443	3
	Shasta	5,739	5,594	145
	Folsom	1,795	1,722	73
	New Melones	670	635	35
		(as of 10/01)	(as of 09/07)	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	30.84	30.84	-
	Sacramento at Shasta Dam	67.83	67.81	0.02
	American at Blue Canyon	42.38	41.97	0.41
	Stanislaus at New Melones	20.19	20.00	0.19

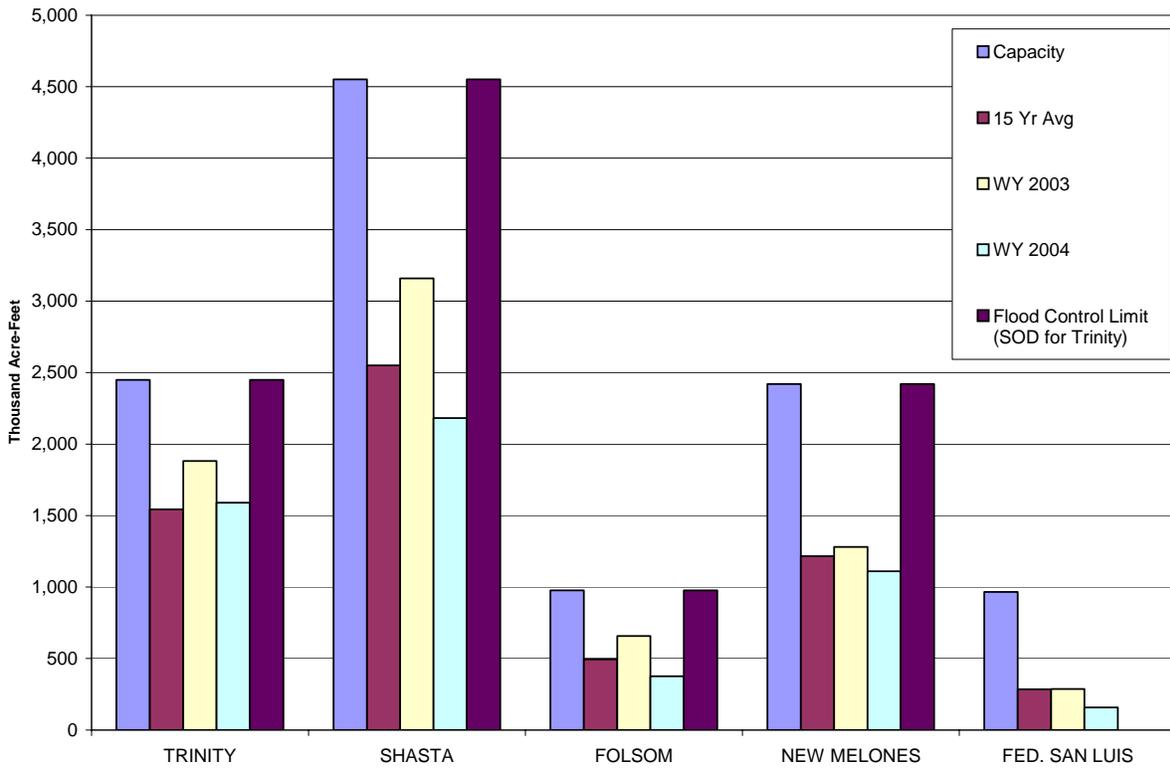
# Precipitation

[Return to Summary](#)

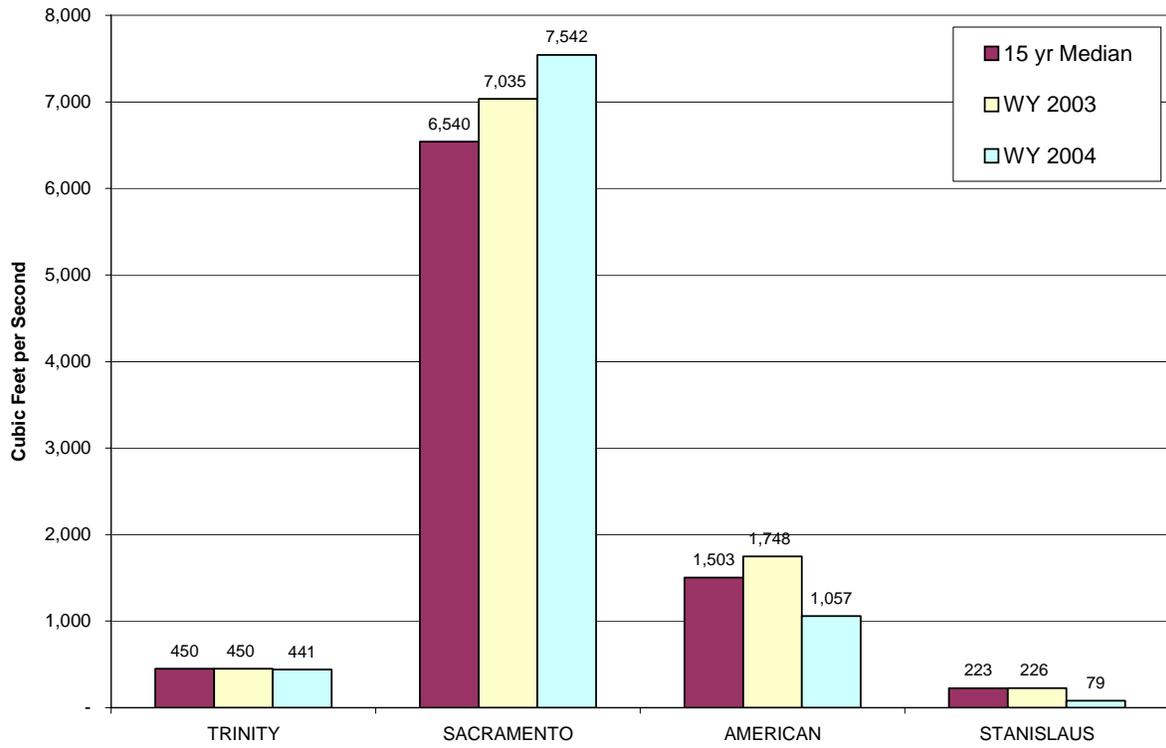
**Northern Sierra Eight Station Index**  
(Mt. Shasta City, Shasta Dam, Brush Creek, Mineral R.S., Quincy, Sierraville R.S., Blue Canyon, Pacific House)



Reservoir Storage as of SEPTEMBER 30, 2004 based on USBR Daily CVP Water Supply Report



Reservoir Releases as of SEPTEMBER 30, 2004 based on USBR Daily CVP Water Supply Report



WY 2004 SACRAMENTO RIVER UNIMPAIRED RUNOFF (SACRAMENTO RIVER INDEX)

