

## Summary of Water Supply Conditions as of 12/31/04

(Click on hyperlinks to view information graphically.)

**Precipitation** for the month of December in the CVP was at 10.62 inches or 109% of the average water year-to-date total and 39% of the historical average of 50 inches for the water year according to the 8-Station Index. December's monthly average is 8.6 inches. The lowest recorded December precipitation was 0.07 inches in 1990 while the highest was 30.83 inches in 1956.

**Reservoir Storage** for Trinity was at 99% of its 15-year average and Shasta storage was 84% of its 15-year average. Folsom Reservoir was at 83% of its 15-year average, while New Melones was at 95% of its 15-year average.

Safety of Dams Storage limits will go into effect at Trinity Reservoir in November. As of December 31<sup>st</sup>, Shasta permissible storage was 3,252 thousand-acre-feet, while Folsom was 577 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 releases were 100% of their 15-year median while Shasta releases were at 86% of their 15-year median. On the American, releases were 101% percent of their median and on the Stanislaus they were at 100% of their 15-year median.

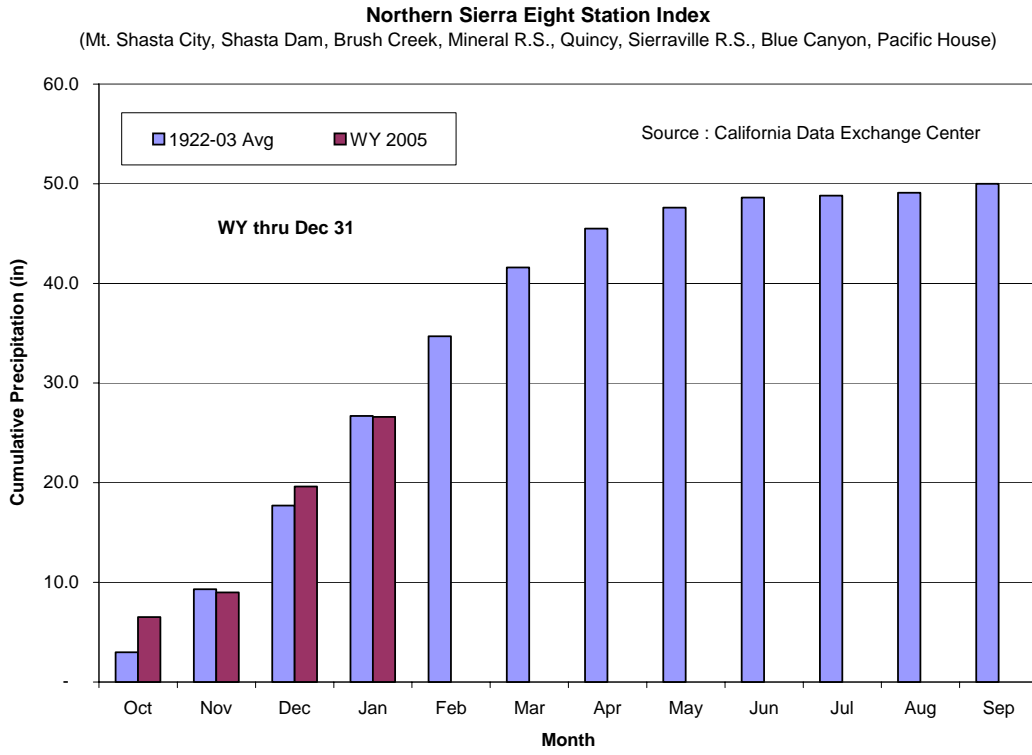
**Water Supply** indices were forecast beginning with October 1<sup>st</sup> conditions which had not been done in the past. For the Sacramento River Index based upon November 1<sup>st</sup> conditions, the 50% was at 17.7 while the 90% was at 10.1, which would be classified as Above Normal and Critical, 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.

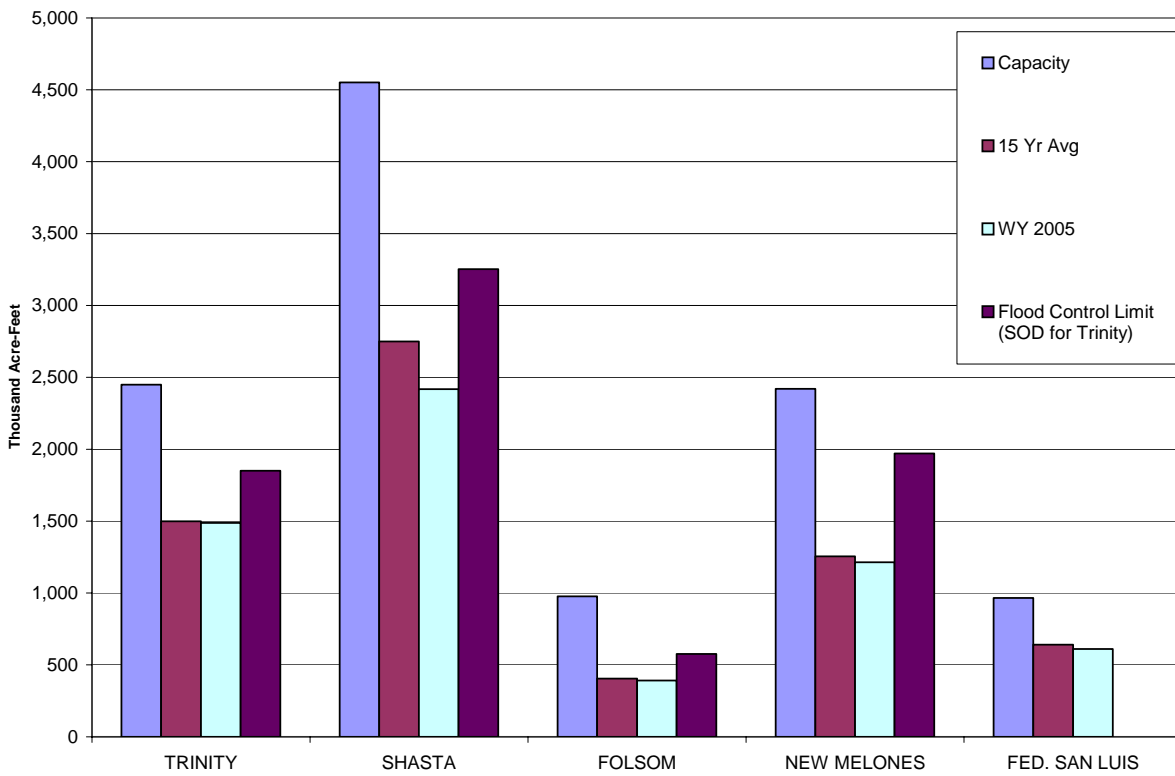
		12/31/04	11/30/04	Change
8 Station Index	(% of WY Avg to Date)	39%	18%	21%
Snow Pack - (Percent of April 1 Average)	North	51%	15%	36%
	Central	51%	24%	27%
		12/31/04	11/30/04	Change
Reservoir Storage - (Thousand AF)	Trinity	1,488	1,416	72
	Shasta	2,417	2,124	293
	Folsom	391	326	65
	New Melones	1,214	1,164	50
	Federal San Luis	611	454	157
		12/31/04	11/30/04	Change
River Releases - (Mean Daily cfs)	Trinity	300	300	-
	Sacramento	4,013	4,284	(271)
	American	1,547	1,766	(219)
	Stanislaus	295	278	17
		12/31/04	11/30/04	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	115	29	86
	Shasta	935	455	480
	Folsom	325	154	171
	New Melones	150	87	63
		12/31/04	11/30/04	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	13.81	4.68	9.13
	Sacramento at Shasta Dam	28.04	9.92	18.12
	American at Blue Canyon	24.99	11.60	13.39
	Stanislaus at New Melones	12.86	6.68	6.18

# Precipitation

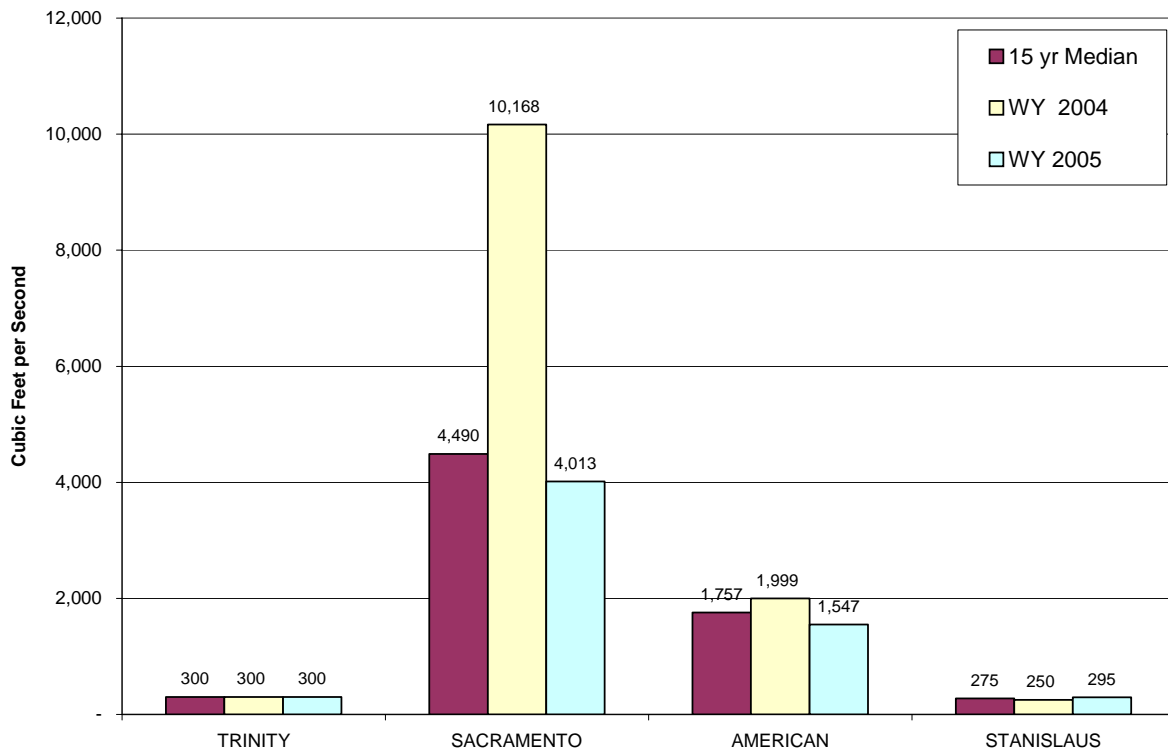
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Reservoir Storage as of DECEMBER 31, 2004 based on USBR Daily CVP Water Supply Report



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



**WY 2005 SACRAMENTO RIVER UNIMPAIRED RUNOFF (SACRAMENTO RIVER INDEX)**

