

## Summary of Water Supply Conditions as of 09/30/05

(Click on hyperlinks to view information graphically.)

**Precipitation** for the month of September averages 0.89 inches. September is the last month of the water year. The wettest September on record occurred in 1986 when 4.72 inches fell. In 1929 and 1932, there was no recorded precipitation for the month of September. Last water year 0.29 inches were recorded for this month while 0.39 were recorded in WY 2004 and 0.25 in WY 2003.

**Reservoir Storage** is 124% of average for the CVP reservoirs. Trinity is at 119% of its 15-year average and Shasta storage is 115% of its 15-year average. Folsom Reservoir is at 124% of its 15-year average, while New Melones was at 146% of its 15-year average.

Accumulated inflow to Trinity and Shasta reservoirs was less than 100% of the respective 15-year averages, with Trinity at 99% of its 15-year average and Shasta at 92% of its 15-year average. Folsom accumulated inflow for this water year was 115% of its 15-year average while that of New Melones was 140% of its 15-year average.

**River Releases** at Lewiston releases were 104% of their 15-year median while Keswick releases were at 121% of their 15-year median. On the American, releases were 144% percent of their median and on the Stanislaus they were at 116% of their 15-year median.

**Water Supply** indices based upon May 1<sup>st</sup> conditions were posted on May 9<sup>th</sup>. Thus, they did not include the recent record precipitation that occurred this month. The 50% exceedence forecast was projected to be “below normal” at 15.7 million-acre-feet or 82% of the average of 19.1 while the 90% exceedence forecast was also projected to be “below normal” at 14.8 million-acre-feet or 78% of the average. As stated above, the Trinity water year type is “normal” for both the 50% and 90% exceedence levels. Even the San Joaquin River 60-20-20 index is “wet” for both these exceedence levels.

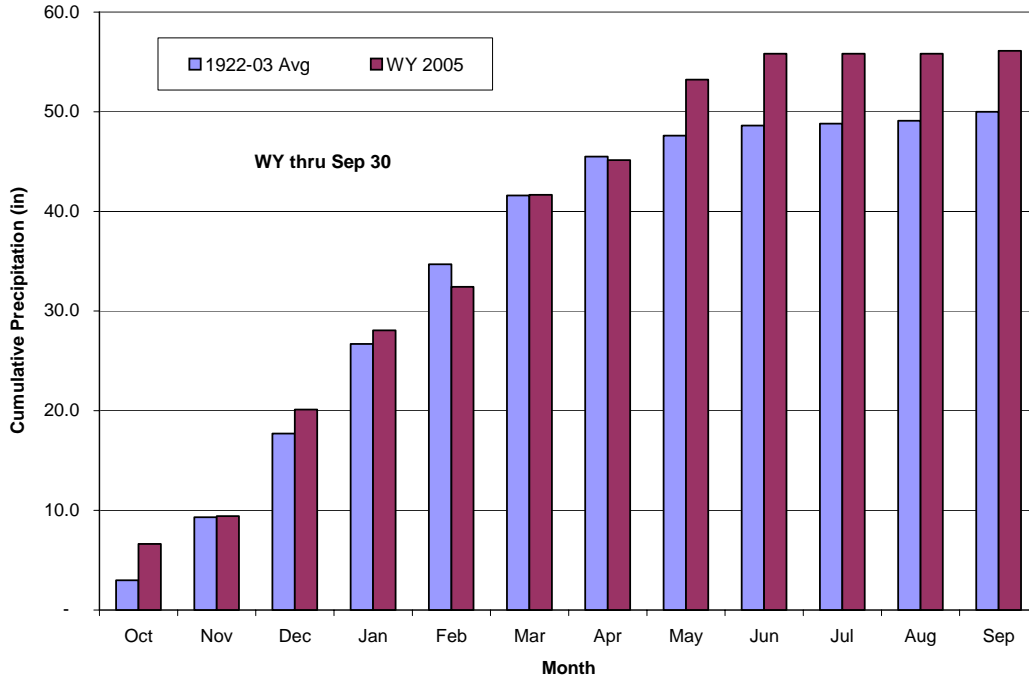
		09/30/05	08/31/05	Change
8 Station Index	(% of WY Avg to Date)	112%	111%	1%
Snow Pack - (Percent of April 1 Average)	North	N/A	N/A	N/A
	Central	N/A	N/A	N/A
		09/30/05	08/31/05	Change
River Releases - (Mean Daily cfs)	Trinity	466	479	(13)
	Sacramento	8,494	9,557	(1,063)
	American	2,524	3,112	(588)
	Stanislaus	259	276	(17)
		09/30/05	08/31/05	Change
Reservoir Storage - (Thousand AF)	Trinity	1,890	1,995	(105)
	Shasta	3,035	3,272	(237)
	Folsom	652	743	(91)
	New Melones	1,933	1,965	(32)
	Federal San Luis	402	378	24
		09/30/05	08/31/05	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	1,415	1,406	9
	Shasta	5,639	5,436	203
	Folsom	3,199	3,113	86
	New Melones	1,576	1,518	58
		09/30/05	08/31/05	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	37.20	37.20	-
	Sacramento at Shasta Dam	67.69	67.68	0.01
	American at Blue Canyon	75.19	74.85	0.34
	Stanislaus at New Melones	41.37	40.15	1.22

# Precipitation

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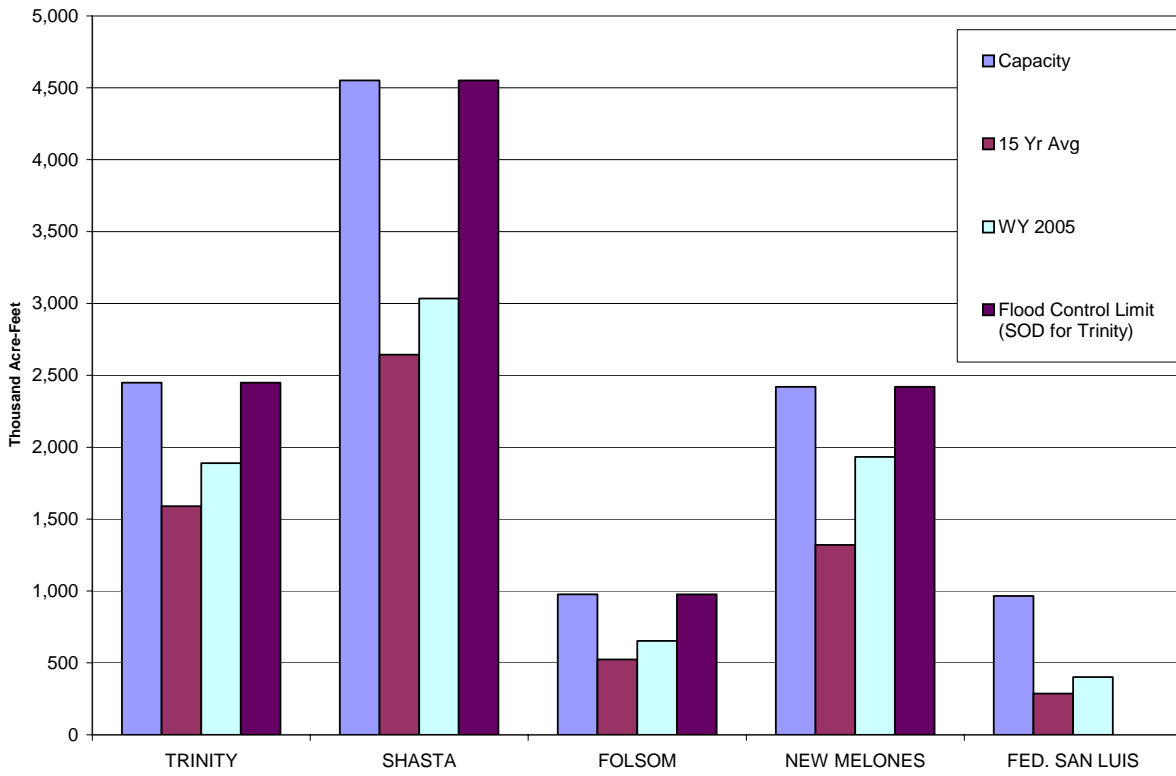
**Northern Sierra Eight Station Index**  
Mt Shasta City, Shasta Dam, Mineral, Brush Creek RS  
Quincy, Sierraville RS, Pacific House, Blue Canyon

Source: California Data Exchange Center



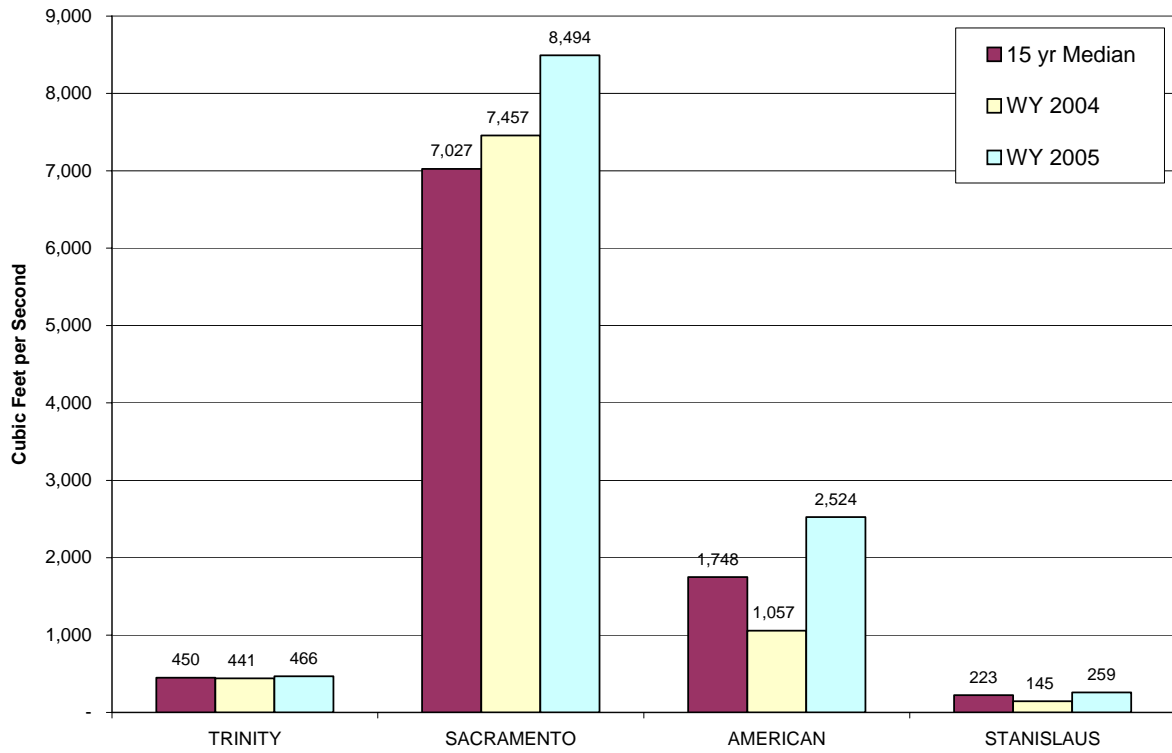
# Reservoir Storage

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# River Releases

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

