

## Summary of Water Supply Conditions as of 12/31/05

(Click on hyperlinks to view information graphically.)

**Precipitation** December averages 8.84 inches per the Northern Sierra Eight Station Index. This past December, we received 25.07 inches of precipitation. This put us at 66% of the water year normal to date. The highest December on record, 27.14 inches, occurred in Water Year (WY) 1956, while the lowest, 0.07 inches, was recorded in WY 90.

**Reservoir Storage** was above permissible levels at all facilities.

**River Releases** Releases reflect flood control operations, although the American is down the most from last month.

**Water Supply** The preliminary forecast of Water Supply based on the Sacramento River index was based upon December 1<sup>st</sup> conditions and therefore does not reflect this month's precipitation. The forecast was "below normal" for the 50 percent exceedence level and "critical" for the 90 percent exceedence level, where "below normal" is greater than 12.5 million-acre-feet, less than 15.7 , and "critical" is less than or equal to 10.2.

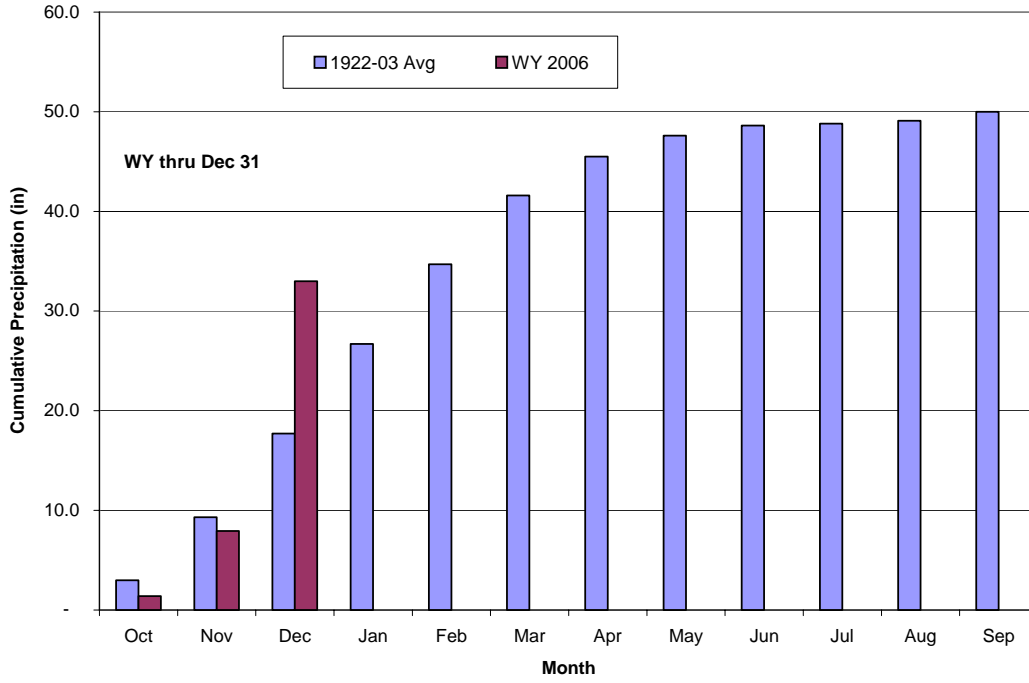
		12/31/05	11/30/05	Change
8 Station Index	(% of WY Avg to Date)	66%	16%	50%
Snow Pack - (Percent of April 1 Average)	North	32%	6%	26%
	Central	42%	8%	34%
		12/31/05	11/30/05	Change
River Releases - (Mean Daily cfs)	Trinity	1,560	303	1,257
	Sacramento	16,482	5,584	10,898
	American	34,966	2,275	32,691
	Stanislaus	5,015	353	4,662
		12/31/05	11/30/05	Change
Reservoir Storage - (Thousand AF)	Trinity	2,022	1,765	257
	Shasta	3,755	2,896	859
	Folsom	649	517	132
	New Melones	2,027	1,958	69
	Federal San Luis	726	605	121
		12/31/05	11/30/05	Change
Reservoir Inflow - (WY to Date in TAF)	Trinity	384	45	339
	Shasta	1,707	514	1,193
	Folsom	859	166	693
	New Melones	248	97	151
		12/31/05	11/30/05	Change
Precipitation (accumulated in.)	Trinity at Fish Hatchery	23.67	6.47	17.20
	Sacramento at Shasta Dam	33.30	10.42	22.88
	American at Blue Canyon	48.18	9.63	38.55
	Stanislaus at New Melones	11.94	1.92	10.02

# Precipitation

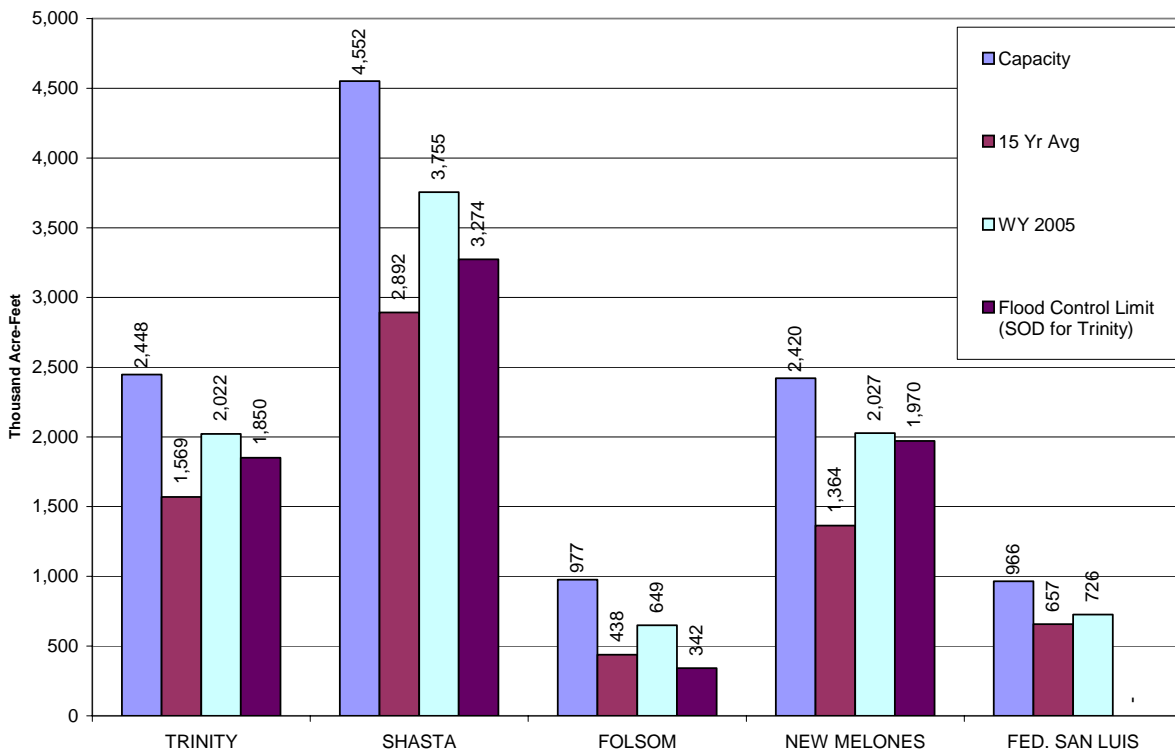
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**Northern Sierra Eight Station Index**  
Mt Shasta City, Shasta Dam, Mineral, Brush Creek RS  
Quincy, Sierraville RS, Pacific House, Blue Canyon

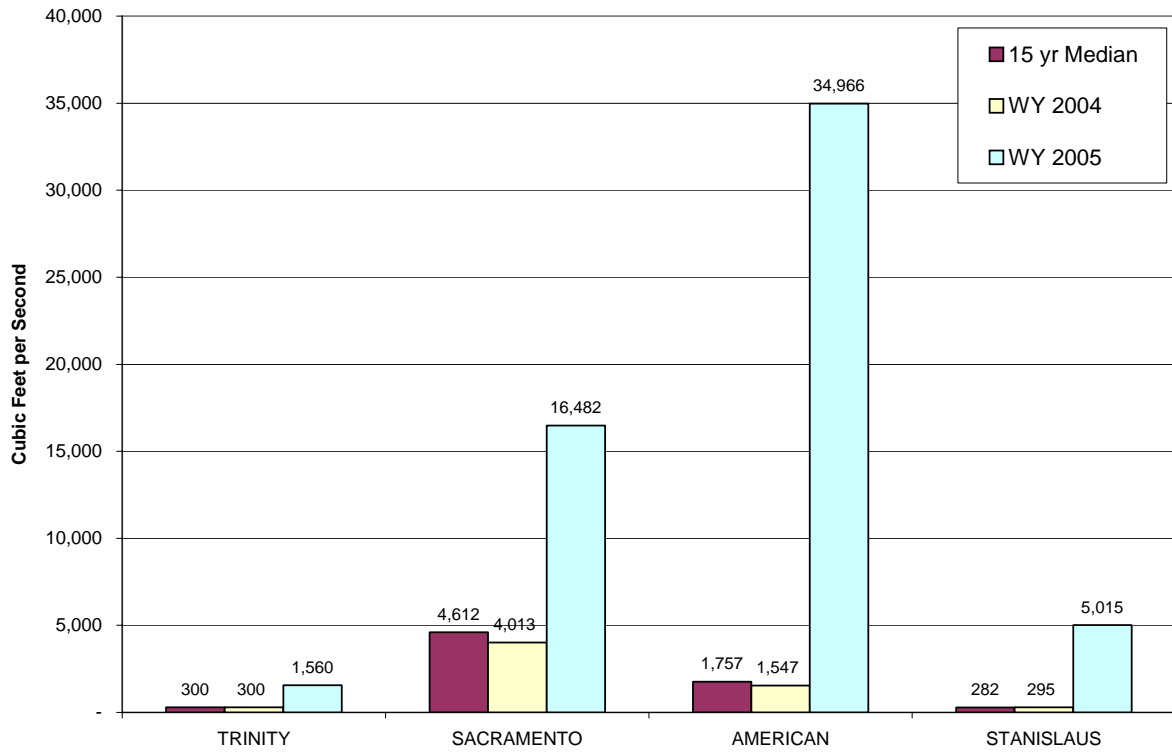
Source: California Data Exchange Center



Reservoir Storage as of DECEMBER 31, 2005



Reservoir Releases as of DECEMBER 31, 2005



**WY 2006 SACRAMENTO RIVER UNIMPAIRED RUNOFF  
(SACRAMENTO RIVER INDEX)**

