

Date:
January 5, 2010

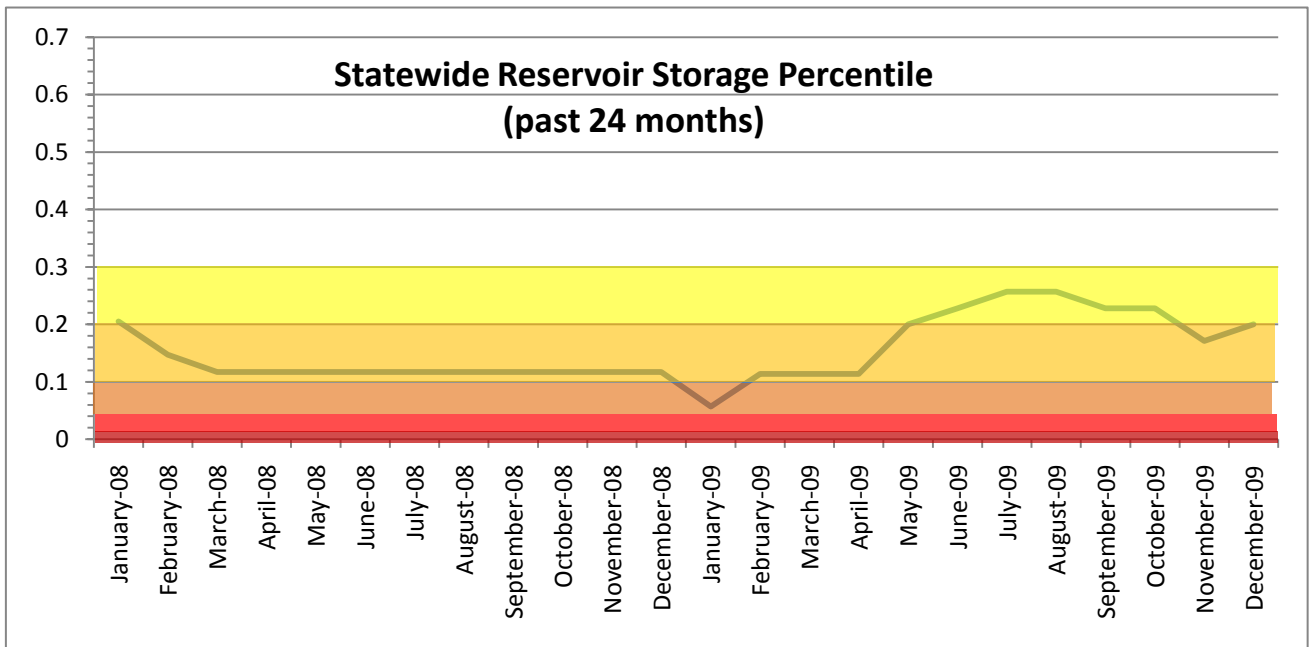
CALIFORNIA RESERVOIRS - DROUGHT STATUS

Drought Status based on End-of-December Reservoir Storage Levels



Percentile	Drought Monitor Category	
0.00 - 0.02	D4	Drought - Exceptional
0.02 - 0.05	D3	Drought - Extreme
0.05 - 0.10	D2	Drought - Severe
0.10 - 0.20	D1	Drought - Moderate
0.20 - 0.30	D0	Abnormally Dry
0.30 +		Normal

As of Dec 31, 2009			End of Month Storage Percentiles			
<u>Total Capacity (ac-ft)</u>	<u>Storage (ac-ft)</u>	<u>Reservoir</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
2,477,700	908,570	Trinity	0.065	0.065	0.065	0.065
4,552,000	1,777,112	Shasta	0.127	0.127	0.072	0.109
1,143,000	727300*	Almanor	0.363	0.363	0.545	0.590
3,537,600	1,029,538	Oroville	0.100	0.100	0.050	0.050
966,103	546,229	New Bullards Bar	0.487	0.692	0.564	0.512
732,000	-26,400	Tahoe**	0.160	0.180	0.140	0.140
977,000	264,286	Folsom	0.207	0.188	0.188	0.150
1,600,000	984,043	Berryessa	0.173	0.173	0.173	0.173
614,070	447,960	Camanche/Pardee	0.619	0.428	0.380	0.357
2,030,000	1,427,165	New Don Pedro	0.457	0.485	0.485	0.485
1,024,600	408,453	New Exchequer	0.404	0.452	0.452	0.428
520,000	207,364	Friant	0.927	0.981	0.363	0.181
1,000,000	340,322	Pine Flat	0.283	0.396	0.339	0.358
568,000	110,606	Isabella	0.243	0.268	0.243	0.268
2,039,000	873,682	San Luis	0.125	0.150	0.150	0.225
190,500	134,946	Cachuma	0.367	0.367	0.326	0.326
254,000	185,678	Casitas	0.179	0.179	0.179	0.179
707,900	174,370	Nacimiento/San Ant.	0.162	0.180	0.173	0.182
24,933,473	10,550,534	Statewide (selected)	0.228	0.228	0.171	0.200



Notes:

Data is preliminary and subject to change. The end-of-month storage values are collected from the California Dept. of Water Resources' RES and STORAGEM reports, and other sources. See:

<http://cdec.water.ca.gov/cgi-progs/reservoirs/RES>

<http://cdec.water.ca.gov/cgi-progs/reservoirs/STORAGEM>

Reservoir Storage percentiles are based on different periods of record, depending on when the reservoir was filled and data availability:

<u>Reservoir</u>	<u>Period of Record (POR)</u>
Trinity	1/1/1963 - Present
Shasta	1/1/1954 - Present
Almanor	1/1/1965 - Present
Oroville	1/1/1969 - Present
New Bullards Bar	1/1/1970 - Present
Tahoe	1/1/1959 - Present
Folsom	1/1/1956 - Present
Berryessa	1/1/1963 - Present
Camanche/Pardee	1/1/1967 - Present
New Don Pedro	1/1/1974 - Present
New Exchequer	1/1/1968 - Present
Friant	1/1/1954 - Present
Pine Flat	1/1/1956 - Present
Isabella	1/1/1968 - Present
San Luis	1/1/1969 - Present
Cachuma	1/1/1960 - Present
Casitas	1/1/1970 - Present
Nacimiento/San Antonio	1/1/1966 - Present
"Statewide"	1/1/1974 - Present

Some reservoirs, like New Melones, did not have a long enough period of record to be included.

Camanche and Pardee reservoirs are operated in tandem and so they are combined as one reservoir.

Naciminto and San Antonio reservoirs are operated jointly and so they are combined as one reservoir.

The "Statewide" number accounts for more than 64% of California's total water storage in reservoirs. It is computed from an unweighted sum of all the reservoirs listed above.

* Storage is an estimate based on Nov 20th storage.

** Lake Tahoe often drops below the level of the natural rim (as many as 10 times in 50 years for some months). When Lake Tahoe is below the natural rim the stage elevation of the Lake is used to compute a negative storage and a corresponding percentile.