

Summary of Water Conditions May 1, 2012

Precipitation and stream runoff were above average during April which improved the water supply outlook for the water year about 5 percent. But these flow rates are not expected to last long as warmer weather is rapidly depleting this year's meager snowpack with earlier than normal declines in snowmelt runoff. The rains and runoff during April did increase overall reservoir storage about 10 percent. The good news is that the five major northern California reservoirs are now nearly full. There should be enough water from storage and runoff to take care of most needs this year except in the San Joaquin and Tulare Lake regions and perhaps the North Lahontan region.

Forecasted Sacramento and San Joaquin river water year runoff has been increased about 5 percent from a month ago and now ranks in the lowest 22 percent of years, a bit better than that of 2008. Forecasts of median statewide April through July runoff are now about 70 percent of average compared to 165 percent one year ago and an actual 180 percent at the end of the year. There is a strong north to south gradient with the Trinity River slightly above average to low values of about half average in the San Joaquin Valley and also North Lahontan region.

Snowpack water content is about 40 percent of average for this date and 30 percent of the April 1 average, normally the date of maximum accumulation. It ranges from 105 percent on the North Coast to only 10 to 15 percent in the southern Sierra. Last year the snowpack on May 1 was 185 percent of average.

Precipitation from October through March was about 75 percent of average compared to 135 percent last year. It ranges from about 90 percent on the North Coast to 45 percent in the southeastern part of the State. Statewide April precipitation was well above average for the month at 155 percent with rain in all regions.

Runoff during April was 130 percent of average for the month due to a combination of rainfall and early melting of snow. The seasonal total is now 65 percent of average, half the 130 percent reported last year. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin river regions during April was 3.7 million acre-feet.

Reservoir storage gained over 3 million acre-feet during April and now stands at 115 percent of average and about 5 percent more than last year. This is the highest for the date since 2006.

SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

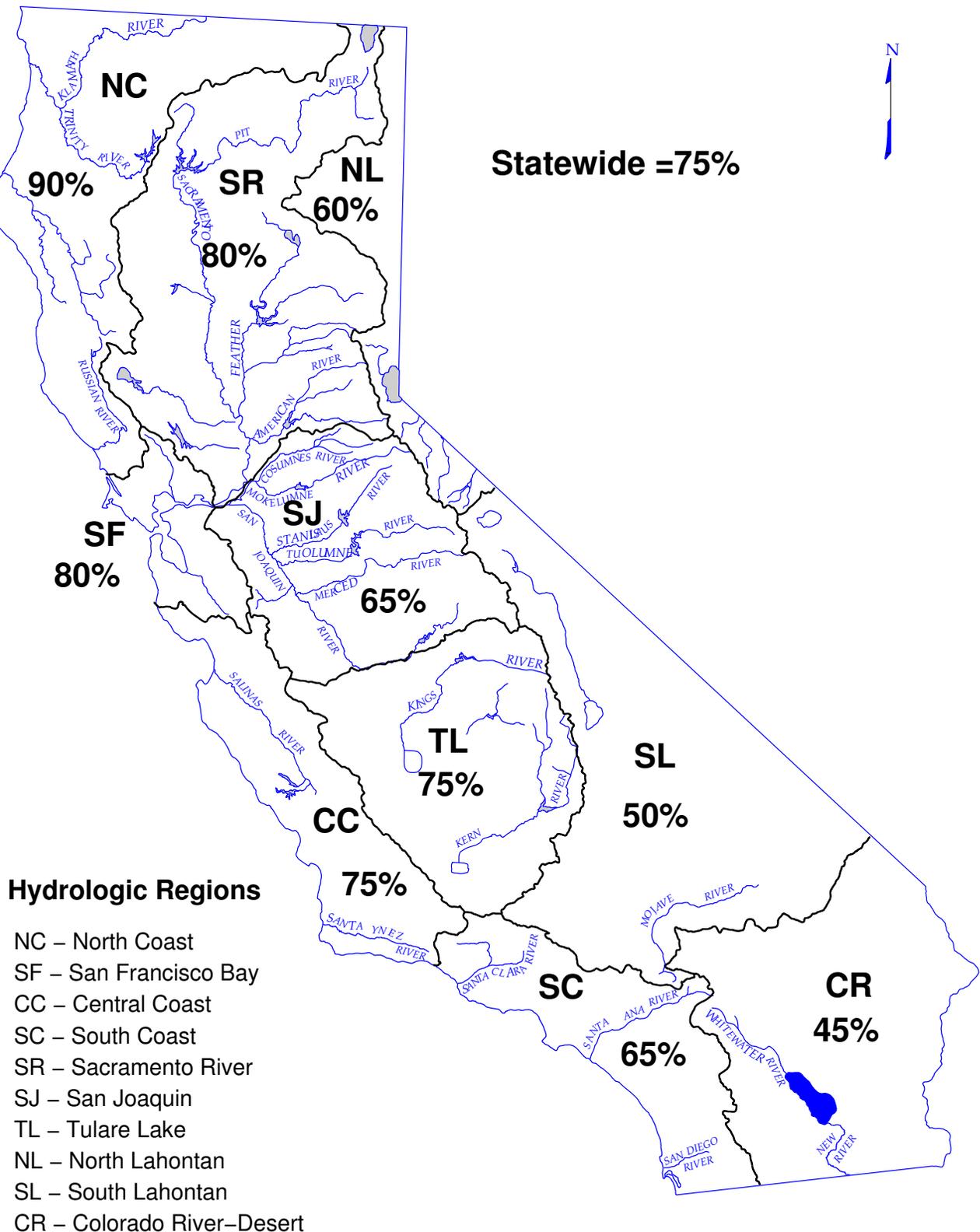
HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	May 1 SNOW WATER CONTENT	May 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	90	105	115	70	110	80
SAN FRANCISCO BAY	80	--	90	45	--	--
CENTRAL COAST	75	--	100	25	--	--
SOUTH COAST	65	--	95	30	--	--
SACRAMENTO RIVER	80	50	115	65	85	65
SAN JOAQUIN RIVER	65	25	115	60	55	50
TULARE LAKE	75	15	120	75	55	55
NORTH LAHONTAN	60	30	140	75	50	55
SOUTH LAHONTAN	50	10	110	110	55	70
COLORADO RIVER-DESERT	45	--	--	--	--	--
STATEWIDE	75	40	115	65	70	60

DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE
 October 1, 2011 through April 30, 2012



WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

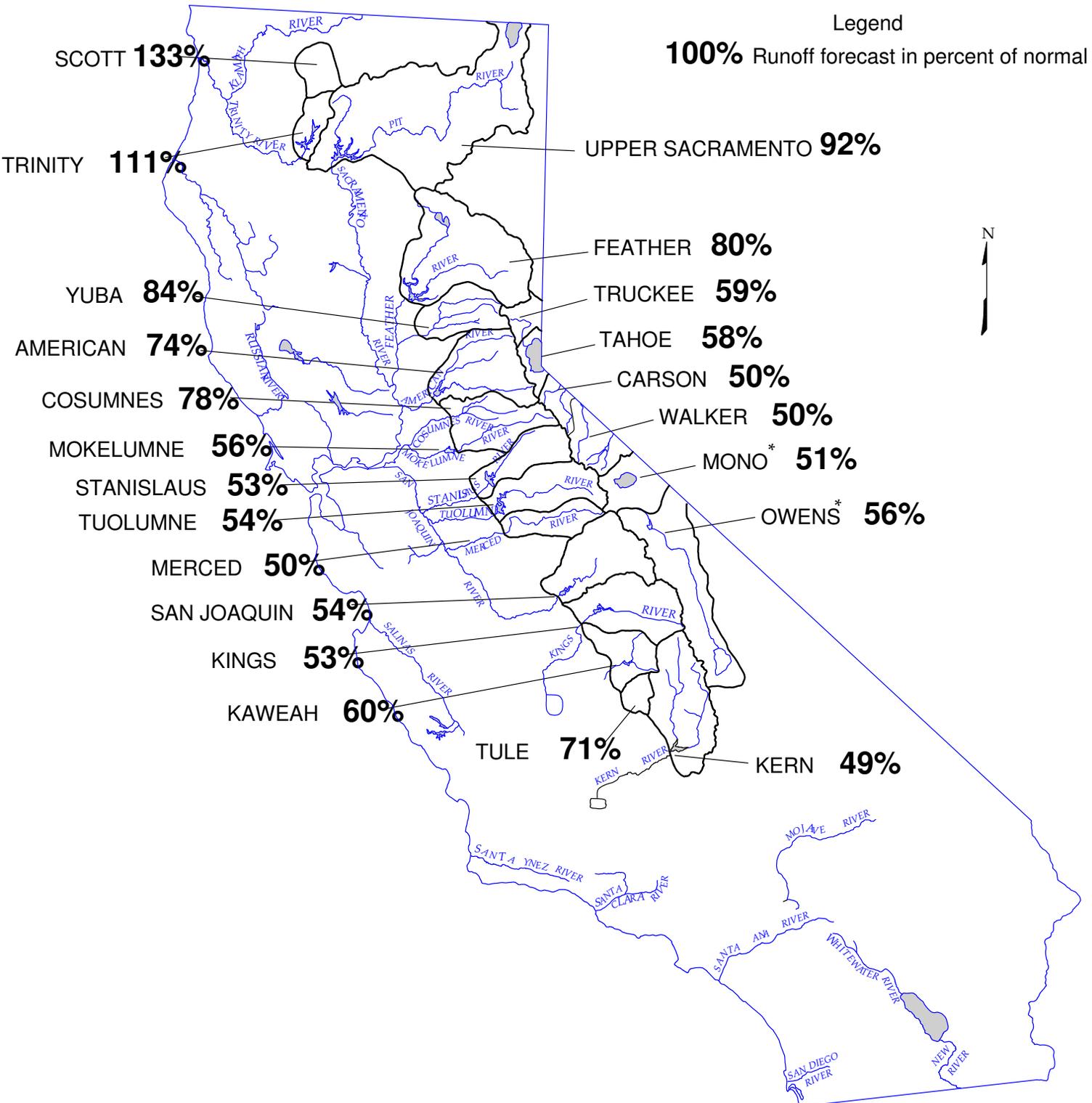
DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

FORECAST OF APRIL – JULY

UNIMPAIRED SNOWMELT RUNOFF

May 1, 2012



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGELES

**MAY 1, 2012 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF**

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1)					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake (10)	651	1,593	80	720	111%	680 - 790
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	302	711	39	310	103%	
McCloud River above Shasta Lake	392	850	185	420	107%	
Pit River near Montgomery Creek + Squaw Creek	1,046	2,098	480	820	78%	
Total Inflow to Shasta Lake	1,806	3,525	726	1,670	92%	1,480 - 2,070
Sacramento River above Bend Bridge, near Red Bluff	2,485	5,075	943	2,240	90%	2,010 - 2,770
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	260	78%	
North Fork at Pulga (3)	1,028	2,416	243	780	76%	
Middle Fork near Clio (4)	86	518	4	60	70%	
South Fork at Ponderosa Dam (3)	110	267	13	80	73%	
Feather River at Oroville	1,758	4,676	392	1,400	80%	1,210 - 1,810
Yuba River						
North Yuba below Goodyears Bar	279	647	51	230	82%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	90	80%	
South Yuba at Langs Crossing (3)	233	481	57	180	77%	
Yuba River near Smartsville plus Deer Creek	996	2,424	200	840	84%	730 - 990
American River						
North Fork at North Fork Dam (3)	262	716	43	180	69%	
Middle Fork near Auburn (3)	522	1,406	100	380	73%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	120	69%	
American River below Folsom Lake	1,231	3,074	229	910	74%	780 - 1,110
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	100	78%	87 - 140
Mokelumne River						
North Fork near West Point (5)	437	829	104	230	53%	
Total Inflow to Pardee Reservoir	461	1,065	102	260	56%	230 - 310
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	170	51%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	110	49%	
Stanislaus River below Goodwin Reservoir (9)	699	1,710	116	370	53%	330 - 500
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	180	57%	
Tuolumne River near Hetch Hetchy	604	1,392	153	350	58%	
Tuolumne River below La Grange Reservoir (9)	1,221	2,682	301	660	54%	590 - 830
Merced River						
Merced River at Pohono Bridge	372	888	80	210	56%	
Merced River below Merced Falls (9)	636	1,587	123	320	50%	295 - 430
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	580	57%	
Big Creek below Huntington Lake (8)	91	264	11	45	49%	
South Fork near Florence Lake (7)	201	511	58	110	55%	
San Joaquin River inflow to Millerton Lake	1,258	3,355	262	680	54%	550 - 850
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	130	54%	
Kings River below Pine Flat Reservoir	1,236	3,113	274	650	53%	550 - 770
Kaweah River below Terminus Reservoir	290	814	62	175	60%	150 - 230
Tule River below Lake Success	64	259	2	45	71%	36 - 67
Kern River						
Kern River near Kernville	384	1,203	83	190	49%	
Kern River inflow to Lake Isabella	465	1,657	84	230	49%	190 - 300

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1961-2010 unless otherwise noted

(3) 50 year average based on years 1941-90

(4) 44 year average based on years 1936-79

(5) 36 year average based on years 1936-72

(6) 45 year average based on years 1936-81

(7) 50 year average based on years 1953-2002

(8) 50 year average based on years 1946-1995

**MAY 1, 2012 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF**

HISTORICAL			Unimpaired Runoff in 1,000 Acre-Feet (1)									FORECAST			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan	Feb *	Mar *	Apr *	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1376	2990	200	116	65	190	308	240	130	42	21	15	1,125	82%	1060	- 1195
876	1,965	165													
1,200	2,353	557													
3,082	5,150	1,484													
5,979	10,796	2,479	950	260	830	775	405	270	220	205	195	4,110	69%	3,860	- 4,580
8,727	17,180	3,294	1,415	350	1,190	1,125	505	345	265	250	235	5,680	65%	5,360	- 6,330
780	1,269	366													
2,417	4,400	666													
219	637	24													
291	562	32													
4,523	9,492	994	515	155	680	695	410	185	110	80	70	2,900	64%	2,685	- 3,350
564	1,056	102													
181	292	30													
379	565	98													
2,329	4,926	369	190	55	425	465	275	75	25	15	15	1,540	66%	1,420	- 1,700
616	1,234	66													
1,070	2,575	144													
318	705	59													
2,683	6,382	349	205	65	440	570	270	60	10	0	5	1,625	61%	1,485	- 1,840
385	1,253	20	21	7	53	75	20	4	1	0	0	181	47%	168	- 225
626	1,009	197													
751	1,800	129	45	15	60	140	95	20	5	0	0	380	51%	350	- 440
471	929	88													
1,167	2,952	155	100	25	90	200	120	45	5	5	0	590	51%	550	- 730
461	1,147	123													
770	1,661	258													
1,943	4,631	383	115	35	105	290	240	110	20	5	0	920	47%	850	- 1,100
461	1,020	92													
1,007	2,787	150	55	15	45	150	120	40	10	5	0	440	44%	410	- 560
1,337	2,964	308													
112	298	14													
248	653	71													
1,831	4,642	362	135	35	75	210	270	155	45	15	10	950	52%	810	- 1,150
284	607	58													
1,729	4,287	386	160	30	65	210	260	145	35	15	10	930	54%	825	- 1,060
456	1,402	94	50	12	26	69	70	30	6	1	1	265	58%	240	- 330
147	615	16	21	7	12	27	13	3	2	0	0	85	58%	76	- 110
558	1,577	163													
733	2,318	175	120	30	35	65	80	60	25	10	10	435	59%	390	- 520

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

(10) Coordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California

* Unimpaired runoff in months prior to forecast date are based on measured flows

**MAY 1, 2012 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF**

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1)				
	HISTORICAL			FORECAST	
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3)	181	398	22	240	133%
Klamath River					
Total inflow to Upper Klamath Lake (4)	340	618	84	320	94%
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NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	256	713	52	150	59%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	0.8	58%
Carson River					
West Fork Carson River at Woodfords	53	135	12	29	55%
East Fork Carson River near Gardnerville	186	407	43	90	48%
Walker River					
West Walker River below Little Walker, near Coleville	155	330	35	75	48%
East Walker River near Bridgeport	63	209	7	20	32%
<hr/>					
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	133	56%

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1961-2010 unless otherwise noted

(3) Forecast by National Weather Service California-Nevada River Forecast Center. 30 yr average (1971-2000)

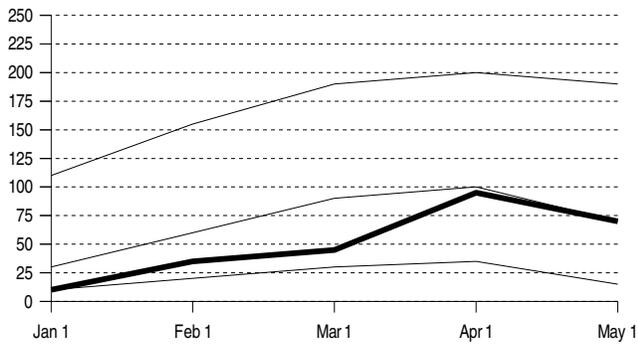
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, May through September forecast, 30 year average based on years 1971-2000.

(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1961-2010

NORTH COAST REGION

Snowpack Accumulation

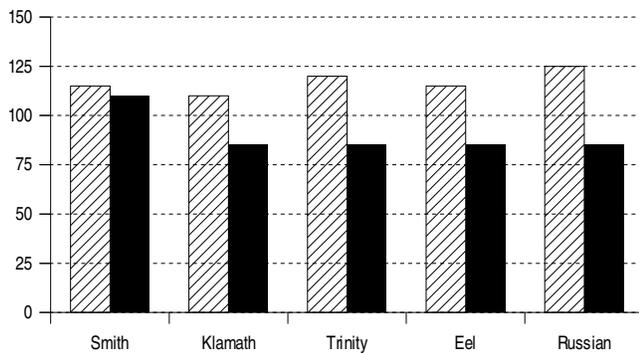
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 8 snow courses indicate an area wide snow water equivalent of 26.1 inches. This is 70 percent of the seasonal April 1 average and 105 percent of the May 1 average. Last year at this time the pack was holding 32.7 inches of water.

Precipitation

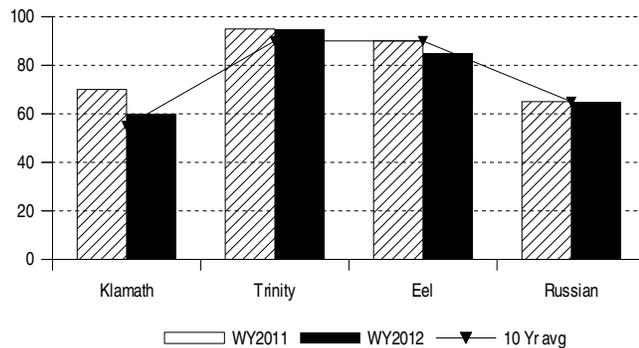
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 90 percent of normal. Precipitation last month was about 140 percent of the monthly average. Seasonal precipitation at this time last year stood at 115 percent of normal.

Reservoir Storage

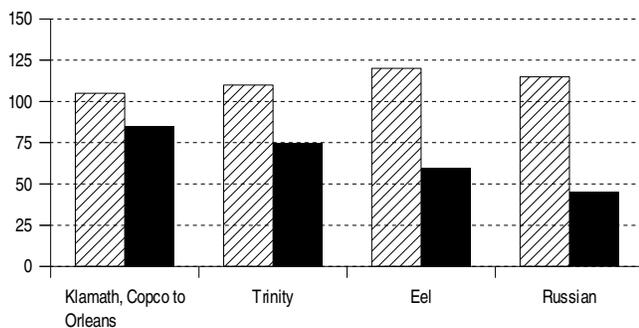
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE First of the month storage in 6 reservoirs was 2.8 million acre-feet which is 115 percent of average. About 90 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

Runoff

October 1 to date in % of average

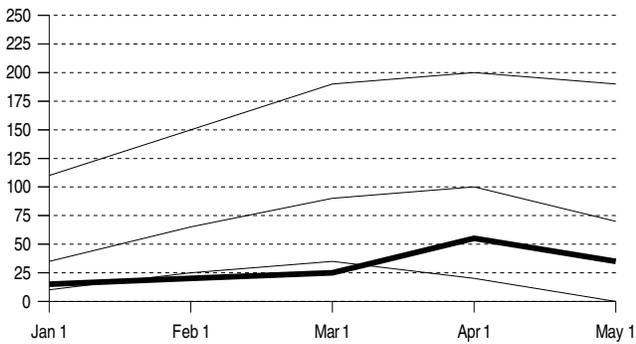


RUNOFF-Seasonal runoff of streams draining the area totaled 7.6 million acre-feet which is 70 percent of the average for this period. Last year, runoff for the same period was 115 percent of average.

SACRAMENTO RIVER REGION

Snowpack Accumulation

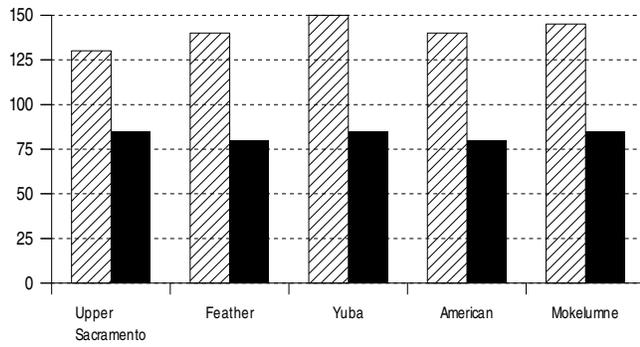
Water Content in % of April 1 Average



SNOWPACK - First of the month measurements made at 68 snow courses indicate an area wide snow water equivalent of 14 inches. This is 35 percent of the seasonal April 1 average and 50 percent of the May 1 average. Last year at this time the pack was holding 48.5 inches of water.

Precipitation

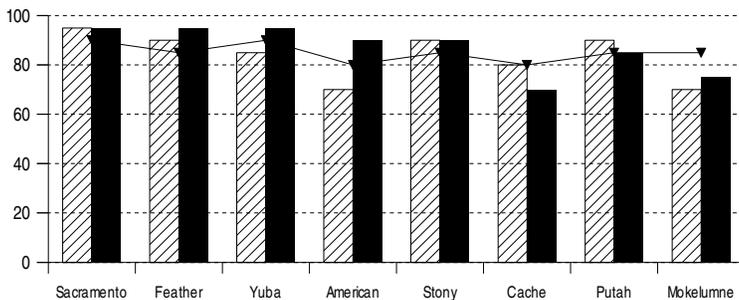
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 80 percent of normal. Precipitation last month was about 170 percent of the monthly average. Seasonal precipitation at this time last year stood at 135 percent of normal.

Reservoir Storage

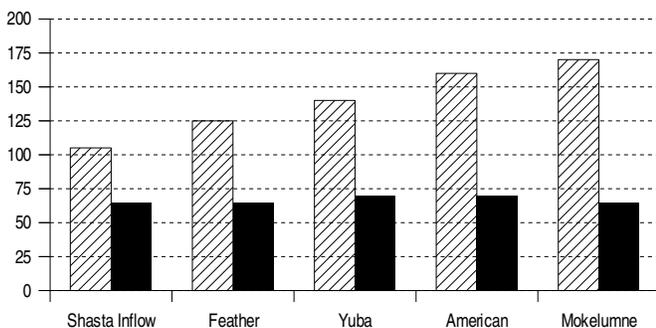
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE - First of the month storage in 43 reservoirs was 14.9 million acre-feet which is 115 percent of average. About 95 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

Runoff

October 1 to date in % of average



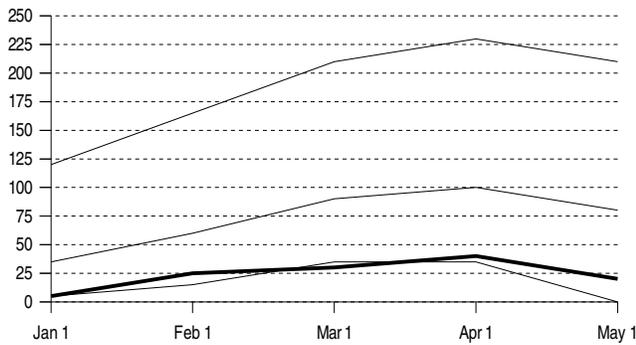
RUNOFF - Seasonal runoff of streams draining the area totaled 13.4 million acre-feet which is 65 percent of average for this period. Last year, runoff for the same period was 120 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 6.9 assuming median meteorological conditions for the remainder of the year. This classifies the year as "below normal" in the Sacramento Valley according to the State Water Resources Control Board.

SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

Snowpack Accumulation

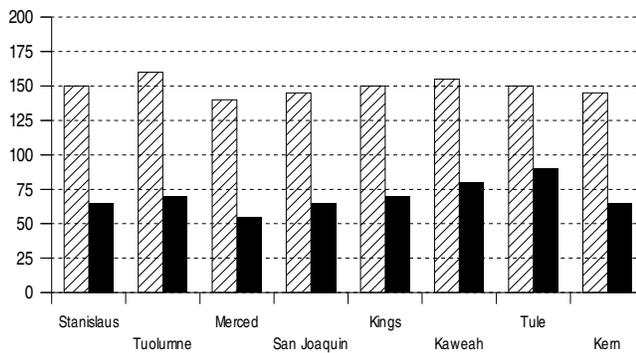
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 55 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 8.9 inches. This is 20 percent of the seasonal (April 1) average and 25 percent of the May 1 average. Last year at this time the pack was holding 51.7 inches of water. At the same time 34 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 3.5 inches which is 10 percent of the average for April 1 and 15 percent of May 1. Last year at this time the basin was holding 35.6 inches of water.

Precipitation

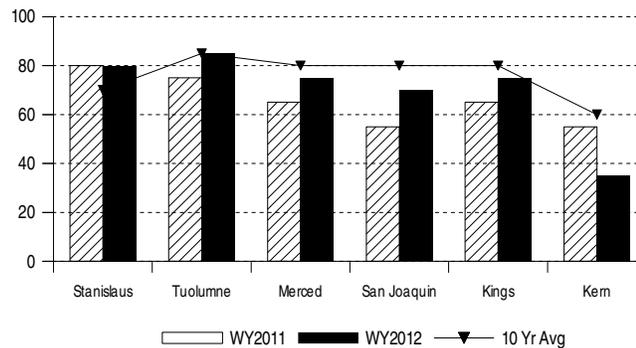
October 1 to date in % of Average



PRECIPITATION- Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 65 percent of normal. Precipitation last month was about 155 percent of the monthly average. Seasonal precipitation at this time last year stood at 145 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 75 percent of normal. Precipitation last month was about 200 percent of the monthly average. Seasonal precipitation at this time last year stood at 150 percent of normal.

Reservoir Storage

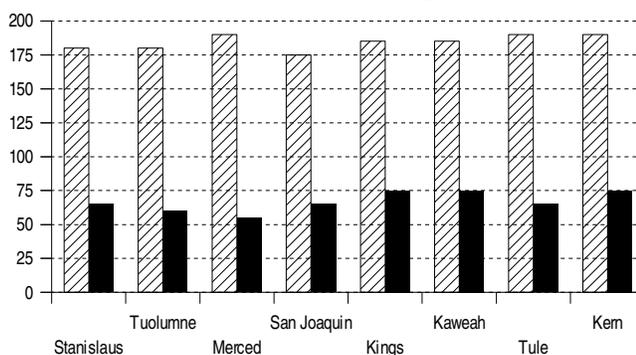
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE First of the month storage in 34 **San Joaquin Region** reservoirs was 8.9 million acre-feet which is 115 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average. First of the month storage in 4 **Tulare Lake Region** reservoirs was 1.3 million acre-feet which is 120 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 115 percent of average.

Runoff

October 1 to date in % of average



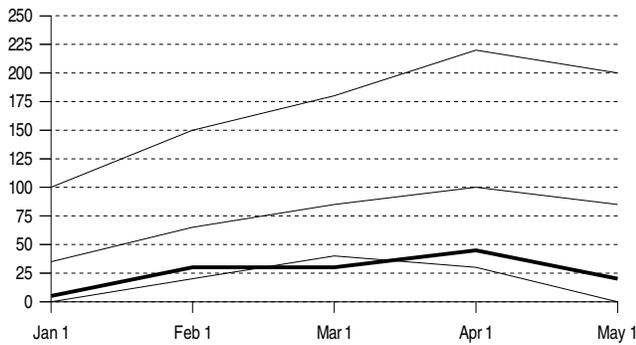
RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 2.1 million acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 180 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 938 thousand acre-feet which is 75 percent of average for this period. Last year runoff for this same period was 185 percent of average.

The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 2.2 assuming 75 percent of median meteorological conditions. This classifies the year as "dry" in the San Joaquin River Region according to the State Water Resources Control Board.

NORTH AND SOUTH LAHONTAN REGIONS

Snowpack Accumulation

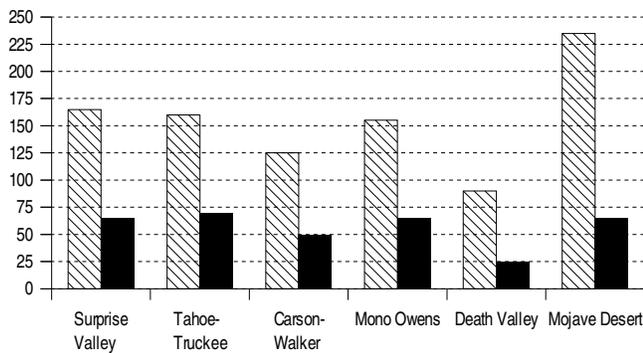
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 5 **North Lahontan Region** snow courses indicate an area wide snow water equivalent of 7.6 inches. This is 25 percent of the seasonal (April 1) average and 30 percent of the May 1 average. Last year at this time the pack was holding 34 inches of water. At the same time 4 **South Lahontan** snow courses indicated a basin-wide snow water equivalent of 1.4 inches which is 10 percent of the seasonal (April 1) average and 10 percent of the May 1 average. Last year at this time the basin was holding 16.9 inches of water.

Precipitation

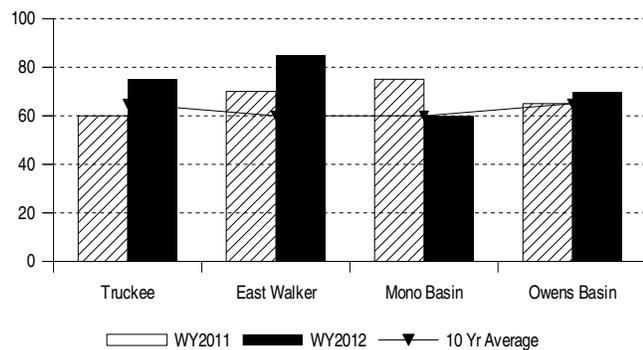
October 1 to date in % of Average



PRECIPITATION- Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 60 percent of normal. Precipitation last month was about 130 percent of the monthly average. Seasonal precipitation at this time last year stood at 150 percent of normal. Seasonal precipitation on the **South Lahontan** was 50 percent of normal. Precipitation last month was 130 percent of the monthly average. Seasonal precipitation at this time last year stood at 160 percent of normal.

Reservoir Storage

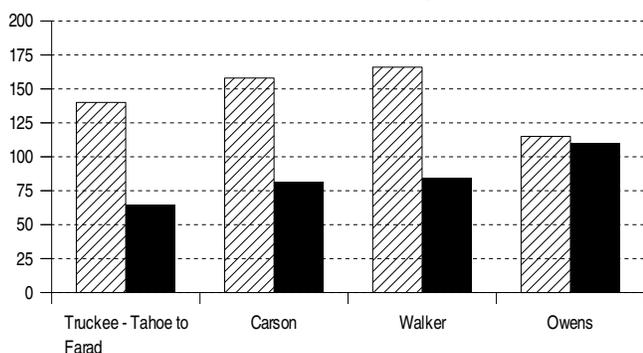
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE First of the month storage in 5 **North Lahontan** reservoirs was 818 thousand acre-feet which is 140 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average. Lake Tahoe was 4.4 feet above its natural rim on May 1. First of the month storage in 8 **South Lahontan** reservoirs was 288 thousand acre-feet which is 110 percent of average and about 70 percent of available capacity. Storage in these reservoirs at this time last year was 110 percent of average.

Runoff

October 1 to date in % of average

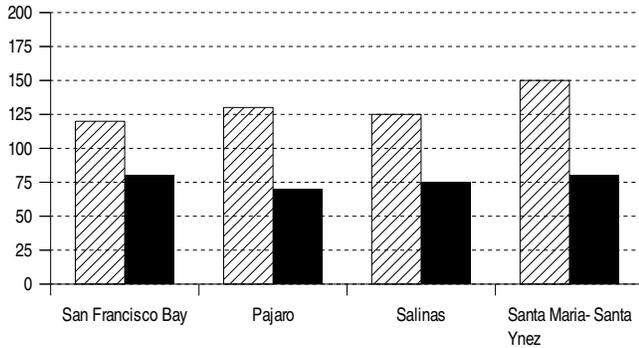


RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 314 thousand acre-feet which is 75 percent of average for this period. Last year, runoff for the same period was 150 percent of average. Seasonal runoff of the Owens River in the **South Lahontan** totaled 85 thousand acre-feet which is 110 percent of average for this period. Last year runoff for this same period was 115 percent of average.

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

Precipitation

October 1 to date in % of Average

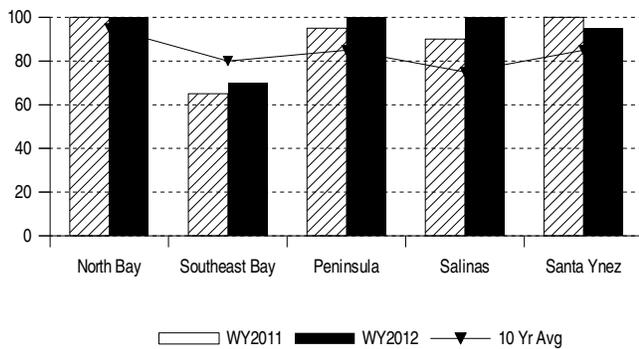


PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 80 percent of normal. Precipitation last month was about 155 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.

Seasonal precipitation on the **Central Coast Region** was 75 percent of normal. Precipitation last month was about 185 percent of the monthly average. Seasonal precipitation at this time last year stood at 135 percent of normal.

Reservoir Storage

Contents of major reservoirs in % of capacity

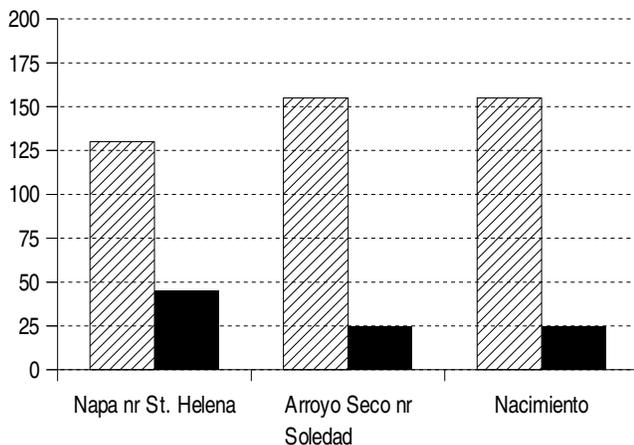


RESERVOIR STORAGE- First of the month storage in 17 **San Francisco Bay Region** reservoirs was 487 thousand acre-feet which is 90 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 727 thousand acre-feet which is 100 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 125 percent of average.

Runoff

October 1 to date in % of average



RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 33 thousand acre-feet which is 45 percent of average for this period. Last year, runoff for the same period was 130 percent of average.

Seasonal runoff of streams draining the **Central Coast Region** totaled 77 thousand acre-feet which is 25 percent of average for this period. Last year runoff for this same period was 155 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION - October through April (seasonal) precipitation on the **South Coast Region** was 65 percent of normal. April precipitation was 155 percent of the monthly average. Seasonal precipitation at this time last year was 140 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 45 percent of normal. Precipitation during April was 140 percent of average. Seasonal precipitation at this time last year stood at 115 percent of average.

RESERVOIR STORAGE - May 1 storage in 29 major **South Coast Region** reservoirs was 1.4 million acre-feet or 95 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average. On May 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 31.8 million acre-feet or about 80 percent of average. About 60 percent of available capacity was in use. Last year at this time, these reservoirs were storing 67 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 15 thousand acre-feet which is 30 percent of average. Seasonal runoff from these streams last year was 125 percent of average.

COLORADO RIVER

The April July inflow to Lake Powell is forecast to be 2.36 million acre-feet, which is 33 percent of average. The May 1 snowpack in the Colorado River basin above Lake Powell was 20 percent of average, highest in the Upper Green at 40 percent and many basins at less than 10 percent.

**MAJOR WATER DISTRIBUTION PROJECTS
RESERVOIR STORAGE**

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	2011 1,000 AF	STORAGE AT END OF April		
				2012 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
<i>STATE WATER PROJECT</i>						
Lake Oroville	3,538	2,877	3,305	3,422	119%	97%
San Luis Reservoir (SWP)	1,062	961	1,062	919	96%	87%
Lake Del Valle	77	39	41	32	82%	41%
Lake Silverwood	73	69	71	69	100%	95%
Pyramid Lake	171	163	169	167	102%	97%
Castaic Lake	325	294	314	296	101%	91%
Perris Lake	132	111	74	74	67%	56%
<i>CENTRAL VALLEY PROJECT</i>						
Trinity Lake	2,448	2,020	2,314	2,338	116%	96%
Lake Shasta	4,552	3,924	4,266	4,440	113%	98%
Whiskeytown Lake	241	233	226	234	100%	97%
Folsom Lake	977	729	751	933	128%	96%
New Melones Reservoir	2,420	1,505	1,986	1,945	129%	80%
Millerton Lake	520	366	229	370	101%	71%
San Luis Reservoir (CVP)	971	860	964	727	85%	75%
<i>COLORADO RIVER PROJECT</i>						
Lake Mead	26,159	19,331	11,115	13,986	72%	53%
Lake Powell	24,322	17,499	12,926	15,508	89%	64%
Lake Mohave	1,810	1,670	1,707	1,708	102%	94%
Lake Havasu	619	586	590	602	103%	97%
<i>EAST BAY MUNICIPAL UTILITY DISTRICT</i>						
Pardee Res	198	183	199	198	108%	100%
Camanche Reservoir	417	268	293	251	94%	60%
East Bay (4 res.)	147	135	140	144	107%	98%
<i>CITY AND COUNTY OF SAN FRANCISCO</i>						
Hetch-Hetchy Reservoir	360	175	239	334	191%	93%
Cherry Lake	268	163	209	266	163%	99%
Lake Eleanor	26	16	24	24	150%	92%
South Bay/Peninsula (4 res.)	225	178	171	142	80%	63%
<i>CITY OF LOS ANGELES (D.W.P.)</i>						
Lake Crowley	183	125	117	139	111%	76%
Grant Lake	48	26	48	35	134%	74%
Other Aqueduct Storage (6 res.)	95	75	49	55	73%	58%

TELEMETERED SNOW WATER EQUIVALENTS

May 1, 2012

(AVERAGES BASED ON PERIOD RECORD)

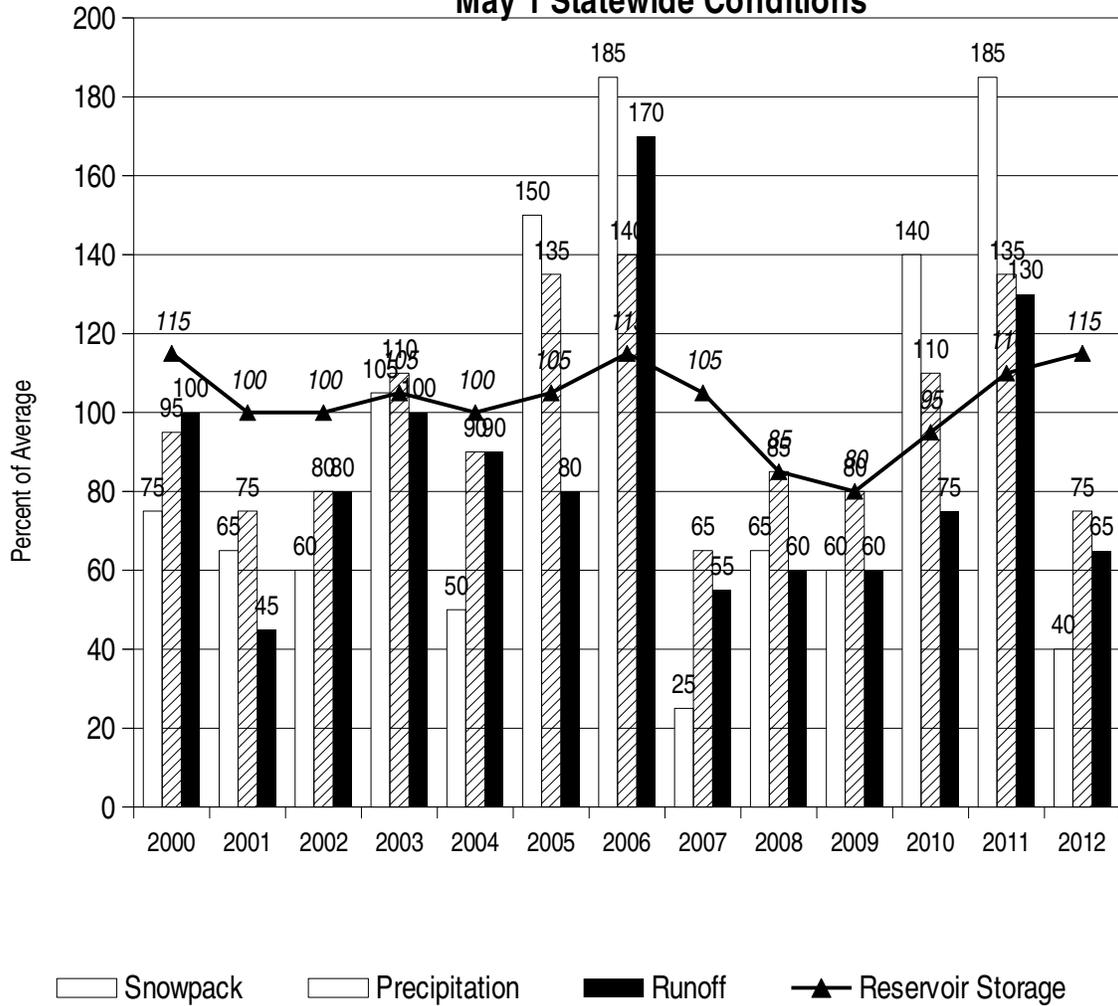
BASIN NAME	STATION NAME	ELEV	INCHES OF WATER EQUIVALENT				
			APRIL 1 AVERAGE	PERCENT May 1 OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS	
TRINITY RIVER							
	Peterson Flat	7150'	29.2	20.0	68.6	21.1	25.7
	Red Rock Mountain	6700'	39.6	35.5	89.6	37.1	41.8
	Bonanza King	6450'	40.5	—	—	—	—
	Shimmy Lake	6400'	40.3	36.2	89.9	37.4	39.8
	Middle Boulder 3	6200'	28.3	13.1	46.4	17.3	28.0
	Highland Lakes	6030'	29.9	21.5	71.8	23.0	36.5
	Scott Mountain	5900'	16.0	9.6	60.0	11.0	18.0
	Mumbo Basin	5650'	22.4	12.6	56.4	13.7	19.0
	Big Flat	5100'	15.8	11.8	74.4	12.6	16.3
	Crowder Flat	5100'	—	0.0	—	0.0	0.0
SACRAMENTO RIVER							
	Cedar Pass	7100'	18.1	4.3	23.8	5.1	8.6
	Blacks Mountain	7050'	12.7	1.7	13.2	1.9	6.8
	Sand Flat	6750'	42.4	—	—	—	—
	Medicine Lake	6700'	32.6	22.0	67.4	22.8	26.9
	Adin Mountain	6200'	13.6	—	—	—	—
	Snow Mountain	5950'	27.0	13.2	48.9	14.0	18.0
	Slate Creek	5700'	29.0	16.5	56.8	17.5	18.4
	Stouts Meadow	5400'	36.0	15.8	43.8	16.6	22.7
FEATHER RIVER							
	Lower Lassen Peak	8250'	—	—	—	—	—
	Kettle Rock	7300'	25.5	2.9	11.3	3.6	9.5
	Grizzly Ridge	6900'	29.7	9.6	32.3	10.1	13.0
	Pilot Peak	6800'	52.6	—	—	—	—
	Gold Lake	6750'	36.5	28.8	79.0	29.4	31.8
	Humbug	6500'	28.0	—	—	—	—
	Harkness Flat	6200'	28.5	8.4	29.3	9.5	14.3
	Rattlesnake	6100'	14.0	0.8	6.0	1.6	7.7
	Bucks Lake	5750'	44.7	23.2	52.0	24.1	28.5
	Four Trees	5150'	20.0	—	—	—	—
EEL RIVER							
	Noel Spring	5100'	—	0.0	—	0.0	0.0
YUBA & AMERICAN RIVERS							
	Lake Lois	8600'	39.5	—	—	—	—
	Schneiders	8750'	34.5	22.1	64.0	23.1	24.3
	Carson Pass	8353'	—	13.0	—	13.8	16.2
	Caples Lake	8000'	30.9	4.7	15.1	5.6	10.0
	Alpha	7600'	35.9	7.7	21.5	8.9	13.9
	Forni Ridge	7600'	37.0	13.3	36.0	14.5	19.2
	Meadow Lake	7200'	55.5	33.6	60.6	34.9	40.0
	Silver Lake	7100'	22.7	0.2	0.7	0.4	6.9
	Central Sierra Snow Lab	6900'	33.6	12.4	36.9	13.9	18.2
	Huysink	6600'	42.6	15.1	35.5	15.6	18.5
	Van Vleck	6700'	35.9	14.1	39.2	15.3	20.7
	Robinson Cow Camp	6480'	—	20.7	—	21.9	26.3
	Robbs Saddle	5900'	21.4	0.2	1.0	1.8	7.9
	Greek Store	5600'	21.0	8.2	38.9	9.5	15.2
	Blue Canyon	5280'	9.0	0.0	0.0	0.0	2.9
	Robbs Powerhouse	5150'	5.2	0.0	0.0	0.0	0.0
MOKELUMNE & STANISLAUS RIVERS							
	Deadman Creek	9250'	37.2	12.2	32.8	13.1	14.3
	Highland Meadow	8700'	47.9	24.5	51.2	25.2	27.2
	Gianelli Meadow	8400'	55.5	20.1	36.1	20.8	23.8
	Lower Relief Valley	8100'	41.2	9.2	22.4	10.2	13.2
	Blue Lakes	8000'	33.1	9.2	27.8	9.9	12.1
	Mud Lake	7900'	44.9	—	—	—	—
	Stanislaus Meadow	7750'	47.5	12.6	26.6	13.8	18.5
	Bloods Creek	7200'	35.5	5.4	15.2	6.5	12.0
	Black Springs	6500'	32.0	11.4	35.5	12.4	16.6
TUOLUMNE & MERCED RIVERS							
	Dana Meadows	9800'	27.7	9.8	35.4	10.8	12.5
	Slide Canyon	9200'	41.1	—	—	—	—
	Lake Tenaya	8150'	33.1	6.0	18.1	6.7	10.1
	Tuolumne Meadows	8600'	22.6	0.0	0.0	0.0	0.5
	Horse Meadow	8400'	48.6	19.3	39.7	20.4	22.9
	Ostrander Lake	8200'	34.8	7.8	22.3	8.4	12.3
	White Wolf	7900'	—	0.0	—	0.8	5.6
	Paradise Meadow	7650'	41.3	9.9	23.9	10.9	15.1
	Gin Flat	7050'	34.2	—	—	—	—
	Lower Kibbie Ridge	6700'	27.4	0.0	0.0	0.0	1.1

SAN JOAQUIN RIVER							
Volcanic Knob	10050'	30.1	12.6	41.9	13.1	14.0	
Agnew Pass	9450'	32.3	—	—	—	—	
Kaiser Point	9200'	37.8	9.3	24.6	10.3	13.6	
Green Mountain	7900'	30.8	0.0	0.0	0.0	2.6	
Devil's Postpile	7569'	—	—	—	—	—	
Tamarack Summit	7550'	30.5	1.0	3.2	1.1	5.0	
Chilkoot Meadow	7150'	38.0	13.2	34.8	14.3	18.8	
Huntington Lake	7000'	20.1	1.3	6.6	2.2	6.2	
Graveyard Meadow	6900'	18.8	0.0	0.0	0.0	0.7	
Poison Ridge	6900'	28.9	—	—	—	—	
KINGS RIVER							
Bishop Pass	11200'	34.0	11.4	33.7	12.2	13.2	
Charlotte Lake	10400'	27.5	1.0	3.6	2.3	6.8	
State Lakes	10300'	29.0	—	—	—	—	
Mitchell Meadow	9900'	32.9	17.3	52.6	18.2	20.0	
Blackcap Basin	10300'	34.3	—	—	—	—	
Upper Burnt Corral	9700'	34.6	13.2	38.3	13.8	15.8	
West Woodchuck Meadow	9100'	32.8	0.0	0.0	0.0	2.8	
Big Meadows	7600'	25.9	0.0	0.0	0.0	4.1	
KAWEAH & TULE RIVERS							
Farewell Gap	9500'	34.5	—	—	—	—	
Quaking Aspen	7200'	21.0	0.0	0.0	0.0	2.7	
Giant Forest	6650'	10.0	0.0	0.0	0.0	0.0	
KERN RIVER							
Upper Tyndall Creek	11400'	27.7	2.4	8.7	3.1	4.9	
Crabtree Meadow	10700'	19.8	—	—	—	—	
Chagoopa Plateau	10300'	21.8	0.0	0.0	0.0	2.9	
Pascoes	9150'	24.9	5.7	22.9	6.8	10.0	
Tunnel Guard Station	8900'	15.6	—	—	—	—	
Wet Meadows	8950'	30.3	0.0	0.0	0.0	0.0	
Casa Vieja Meadows	8300'	20.9	0.0	0.0	0.0	1.0	
Beach Meadows	7650'	11.0	0.0	0.0	0.0	0.0	
SURPRISE VALLEY AREA							
Dismal Swamp	7050'	29.2	17.3	59.2	17.4	18.3	
TRUCKEE RIVER							
Independence Lake	8450'	41.4	27.6	66.7	28.6	28.5	
Big Meadows	8700'	25.7	2.3	8.9	3.4	6.9	
Squaw Valley	8200'	46.5	24.3	52.3	25.5	28.7	
Independence Camp	7000'	21.8	—	—	—	—	
Independence Creek	6500'	12.7	0.0	0.0	0.0	1.8	
Truckee 2	6400'	14.3	0.0	0.0	0.0	2.3	
LAKE TAHOE BASIN							
Mount Rose Ski Area	8900'	38.5	18.4	47.8	19.1	22.1	
Heavenly Valley	8800'	28.1	4.5	16.0	5.6	9.1	
Hagans Meadow	8000'	16.5	0.0	0.0	0.0	0.0	
Marlette Lake	8000'	21.1	1.1	5.2	2.5	6.4	
Echo Peak 5	7800'	39.5	10.2	25.8	11.6	16.1	
Rubicon Peak 2	7500'	29.1	10.3	35.4	10.8	13.2	
Tahoe City Cross	6750'	16.0	0.0	0.0	0.0	0.0	
Ward Creek 3	6750'	39.4	—	—	—	—	
Fallen Leaf Lake	6250'	7.0	0.0	0.0	0.0	0.0	
CARSON RIVER							
Ebbetts Pass	8700'	38.8	8.2	21.1	9.3	12.2	
Horse Meadow	8557'	—	0.8	—	1.4	4.9	
Burnside Lake	8129'	—	3.6	—	4.7	9.0	
Forestdale Creek	8017'	—	15.2	—	15.9	18.3	
Poison Flat	7900'	16.2	—	—	—	—	
Monitor Pass	8350'	—	0.0	—	0.0	0.0	
Spratt Creek	6150'	4.5	—	—	—	—	
WALKER RIVER							
Leavitt Lake	9600'	—	28.2	—	28.6	28.0	
Summit Meadow	9313'	—	0.0	—	0.2	4.0	
Virginia Lakes	9300'	20.3	2.9	14.3	3.5	5.8	
Lobdell Lake	9200'	17.3	0.0	0.0	0.0	0.0	
Sonora Pass Bridge	8750'	26.0	4.7	18.1	5.4	7.9	
Leavitt Meadows	7200'	8.0	—	—	—	—	
OWENS RIVER/MONO LAKE							
Gem Pass	10750'	31.7	11.7	37.0	12.4	14.0	
Sawmill	10200'	19.4	0.6	3.0	0.7	2.7	
Cottonwood Lakes	10150'	11.6	0.0	0.0	0.2	1.7	
Big Pine Creek	9800'	17.9	0.0	0.0	0.0	0.0	
South Lake	9600'	16.0	0.1	0.8	0.2	0.5	
Mammoth Pass	9300'	42.4	11.9	28.1	12.2	13.1	
Rock Creek Lakes	9700'	14.0	0.0	0.0	0.0	0.3	

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE						
AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	
Central Valley North	45%	15 70%	90%	100%	75%	
Central Valley South	45%	65%	85%	100%	80%	
North Coast	40%	60%	85%	100%	80%	

**DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS**

May 1 Statewide Conditions



SNOWLINES

You've not missed this years Western Snow Conference. It will be held in Anchorage, Alaska May 21-24. Come up and see what snow looks like. For further information contact Frank Gehrke at 916-574-2635 or gridley@water.ca.gov Information is available on the web at <http://www.westernsnowconference.org>.

On this month's cover- Cabin-are you sure we're at the cabin? Photo taken on March 29, 2011 at Sachse Springs courtesy of Stanislaus National Forest.