

Summary of Water Conditions

April 1, 2012

The grim outlook described on March 1 has improved considerably, especially in the northern half of the State. The runoff outlook is still low, but has shifted out of the bottom end categories. March precipitation was 165 percent of average for the month, with a sustained stormy period near the middle of the month dumping generous moisture on the northern Sierra Nevada and also the North Coast. The snowpack during March improved from about 30 percent to 50 percent of average but this still is only about rank 7 in the last 60 years, roughly the lower 10 percent. There is a large difference from north to south in the outlook; northern basins are not far below normal while the southern Sierra is quite dry. Reservoir storage is still above average overall and combined with the forecasted less than average runoff will probably be enough to take care of most north State needs, but shortages are projected in the San Joaquin-Tulare Lake regions. Forecasted Sacramento and San Joaquin river runoff amounts would rank this water year in the lowest 15 percent of years, slightly more than 2007. About one eighth of the rainy season remains and a wet April could make a significant difference.

Forecasts of the median April through July runoff are about 55 percent of average compared to 165 percent last year at this time and an actual April-July runoff of 180 percent at the end of the year. There is a strong gradient from north to south, with the Trinity River almost normal to around 45 percent in San Joaquin Valley rivers. Water year forecasts are about the same at 55 percent statewide.

Snowpack water content is about 50 percent of average compared to 170 percent a year ago. It ranges from about 95 percent on the North Coast to only about 40 percent in the southern Sierra. April 1 is normally the peak of the snow accumulation season.

Precipitation from October through March was about 70 percent of average compared to 140 percent last year. It ranges from 90 percent on the North Coast to around 40 percent in the southeastern region of California. As mentioned, March precipitation was 165 percent of normal, but with a wide range from 230 percent in the northwest to only 25 percent in the southeast.

Runoff during March was near average overall at 100 percent, with a strong north to south gradient which raised seasonal totals to about 50 percent. Last year seasonal runoff was 120 percent. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin river regions in March 2012 was about 3.0 million acre-feet.

Reservoir storage gained about 2.6 million acre-feet during March and now stands at 105 percent of average compared to 110 percent last year. Several reservoirs in the north were near their flood control limits on April 1.

SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

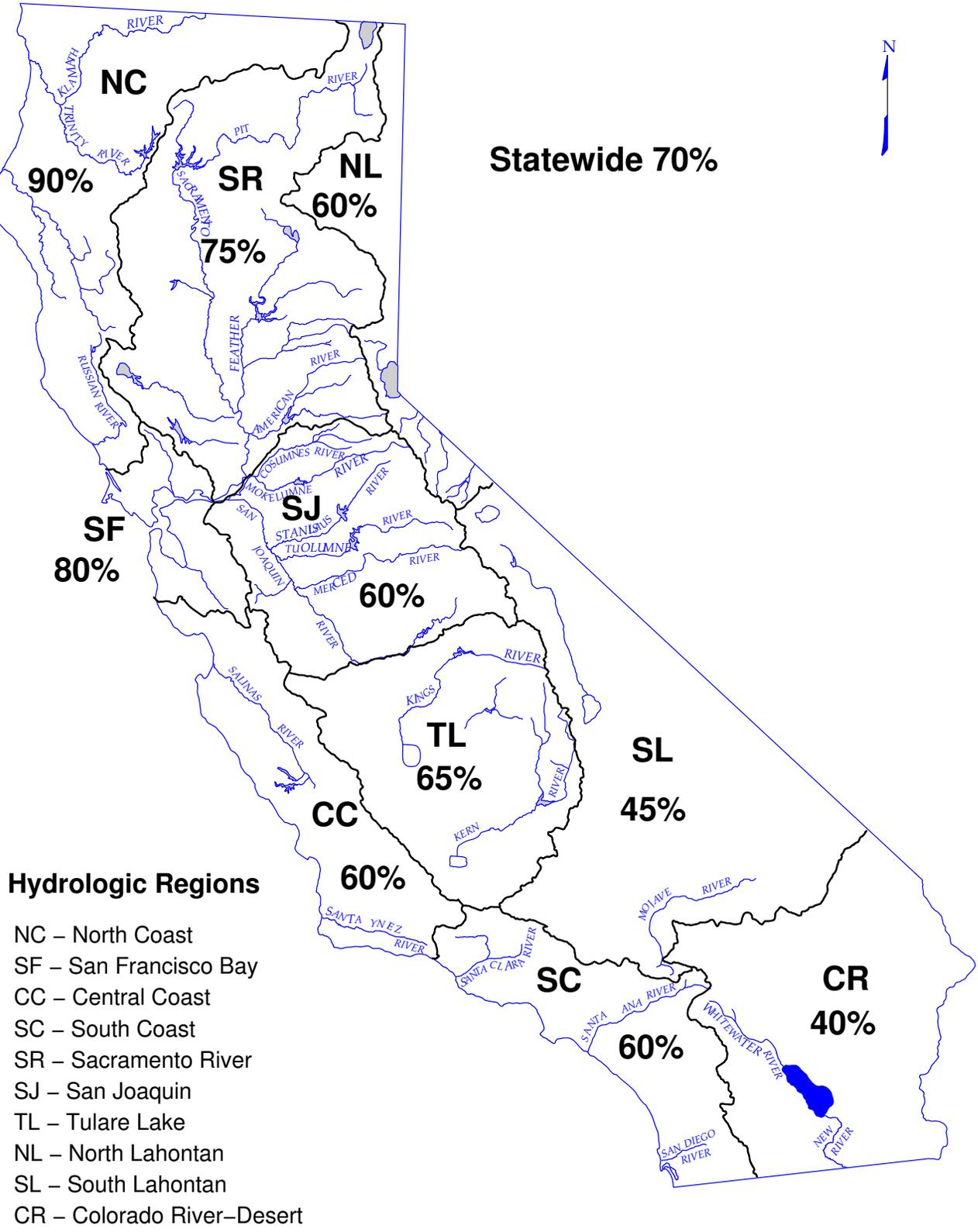
HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	April 1 SNOW WATER CONTENT	April 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	90	95	105	55	95	75
SAN FRANCISCO BAY	80	--	90	35	--	--
CENTRAL COAST	60	--	105	20	--	--
SOUTH COAST	60	--	90	35	--	--
SACRAMENTO RIVER	75	55	105	50	65	60
SAN JOAQUIN RIVER	60	45	110	40	45	45
TULARE LAKE	65	40	115	65	45	50
NORTH LAHONTAN	60	50	140	65	50	50
SOUTH LAHONTAN	45	40	110	115	55	70
COLORADO RIVER-DESERT	40	--	--	--	--	--
STATEWIDE	70	50	105	50	55	55

DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

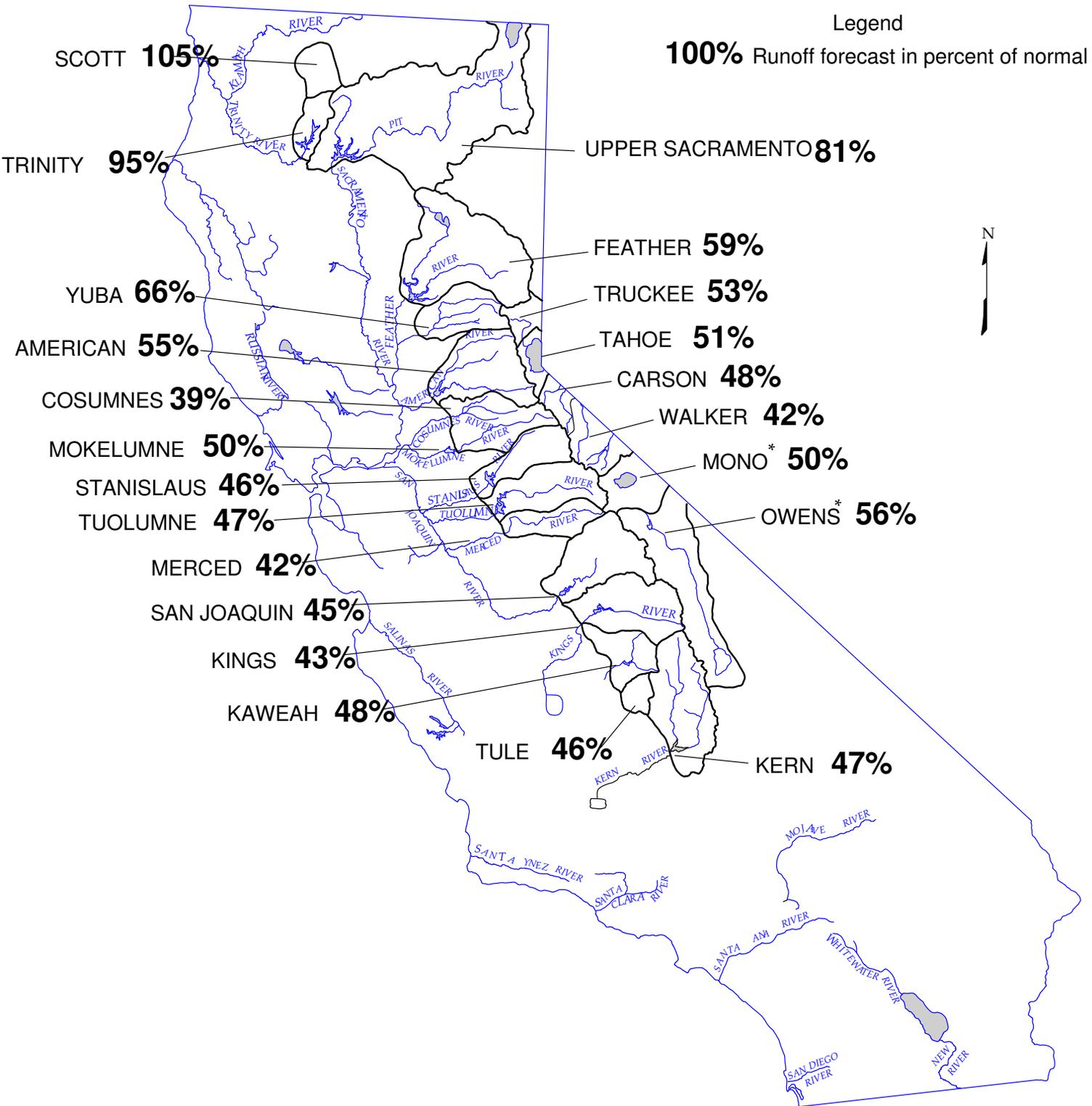
SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE
 October 1, 2011 through March 31, 2012



WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES CALIFORNIA COOPERATIVE SNOW SURVEYS FORECAST OF APRIL – JULY UNIMPAIRED SNOWMELT RUNOFF April 1, 2012



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

**APRIL 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	620	95%	490 - 840
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	302	711	39	260	86%	
McCloud River above Shasta Lake	392	850	185	360	92%	
Pit River near Montgomery Creek + Squaw Creek	1,046	2,098	480	780	75%	
Total Inflow to Shasta Lake	1,806	3,525	726	1,460	81%	1,110 - 2,160
Sacramento River above Bend Bridge, near Red Bluff	2,485	5,075	943	1,900	76%	1,500 - 3,020
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	210	63%	
North Fork at Pulga (3)	1,028	2,416	243	590	57%	
Middle Fork near Clio (4)	86	518	4	45	52%	
South Fork at Ponderosa Dam (3)	110	267	13	55	50%	
Feather River at Oroville	1,758	4,676	392	1,040	59%	800 - 1,890
Yuba River						
North Yuba below Goodyears Bar	279	647	51	190	68%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	75	67%	
South Yuba at Langs Crossing (3)	233	481	57	150	64%	
Yuba River near Smartsville plus Deer Creek	996	2,424	200	660	66%	490 - 1,060
American River						
North Fork at North Fork Dam (3)	262	716	43	140	53%	
Middle Fork near Auburn (3)	522	1,406	100	290	56%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	90	52%	
American River below Folsom Lake	1,231	3,074	229	680	55%	480 - 1,330
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	50	39%	18 - 130
Mokelumne River						
North Fork near West Point (5)	437	829	104	200	46%	
Total Inflow to Pardee Reservoir	461	1,065	102	230	50%	160 - 380
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	150	45%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	100	45%	
Stanislaus River below Goodwin Reservoir (9)	699	1,710	116	320	46%	215 - 570
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	150	48%	
Tuolumne River near Hetch Hetchy	604	1,392	153	310	51%	
Tuolumne River below La Grange Reservoir (9)	1,221	2,682	301	570	47%	415 - 950
Merced River						
Merced River at Pohono Bridge	372	888	80	180	48%	
Merced River below Merced Falls (9)	636	1,587	123	270	42%	175 - 500
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	490	48%	
Big Creek below Huntington Lake (8)	91	264	11	35	38%	
South Fork near Florence Lake (7)	201	511	58	100	50%	
San Joaquin River inflow to Millerton Lake	1,258	3,355	262	570	45%	390 - 900
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	100	42%	
Kings River below Pine Flat Reservoir	1,236	3,113	274	530	43%	380 - 820
Kaweah River below Terminus Reservoir	290	814	62	140	48%	90 - 260
Tule River below Lake Success	64	259	2	29	46%	15 - 70
Kern River						
Kern River near Kernville	384	1,203	83	180	47%	
Kern River inflow to Lake Isabella	465	1,657	84	220	47%	150 - 340

(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

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

Unimpaired Runoff in 1,000 Acre-Feet (1)														
HISTORICAL			DISTRIBUTION									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	220	240	120	40	21	15	1,025	74%	880 - 1260
876	1,965	165												
1,200	2,353	557												
3,082	5,150	1,484												
5,979	10,796	2,479	950	260	830	545	430	270	215	200	190	3,890	65%	3,495 - 4,710
8,727	17,180	3,294	1,415	350	1,190	720	550	355	275	245	240	5,340	61%	4,835 - 6,700
780	1,269	366												
2,417	4,400	666												
219	637	24												
291	562	32												
4,523	9,492	994	515	155	680	455	330	155	100	75	65	2,530	56%	2,270 - 3,465
564	1,056	102												
181	292	30												
379	565	98												
2,329	4,926	369	190	55	420	280	270	85	25	15	10	1,350	58%	1,170 - 1,765
616	1,234	66												
1,070	2,575	144												
318	705	59												
2,683	6,382	349	205	65	440	290	290	85	15	5	5	1,400	52%	1,185 - 2,060
385	1,253	20	21	7	53	30	15	4	1	0	0	131	34%	95 - 215
626	1,009	197												
751	1,800	129	45	15	60	85	115	25	5	0	0	350	47%	270 - 510
471	929	88												
1,167	2,952	155	100	25	90	125	140	45	10	5	0	540	46%	430 - 800
461	1,147	123												
770	1,661	258												
1,943	4,631	383	115	35	105	180	260	110	20	5	0	830	43%	670 - 1,240
461	1,020	92												
1,007	2,787	150	55	15	45	90	120	50	10	5	0	390	39%	290 - 630
1,337	2,964	308												
112	298	14												
248	653	71												
1,831	4,642	362	135	35	75	155	230	140	45	15	10	840	46%	650 - 1,190
284	607	58												
1,729	4,287	386	160	30	65	135	230	130	35	15	10	810	47%	650 - 1,120
456	1,402	94	50	12	26	45	65	25	5	1	1	230	50%	170 - 360
147	615	16	21	7	12	13	11	4	1	1	0	70	48%	55 - 115
558	1,577	163												
733	2,318	175	120	25	35	55	80	60	25	10	10	420	57%	340 - 560

(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

**APRIL 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	190	105%
Klamath River					
Total inflow to Upper Klamath Lake (4)	515	618	84	400	78%
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NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	256	713	52	135	53%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	0.7	51%
Carson River					
West Fork Carson River at Woodfords	53	135	12	27	51%
East Fork Carson River near Gardnerville	186	407	43	87	47%
Walker River					
West Walker River below Little Walker, near Coleville	155	330	35	72	46%
East Walker River near Bridgeport	63	209	7	20	32%
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SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	132	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)

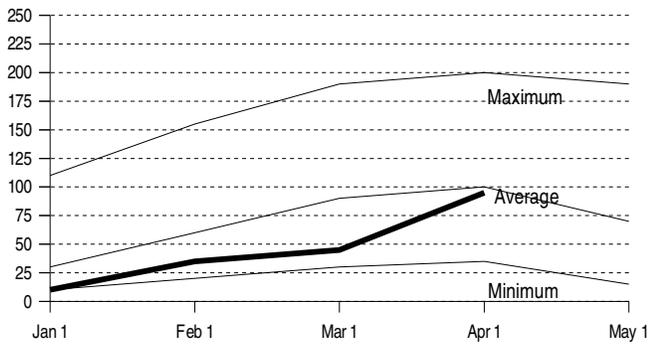
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.

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

NORTH COAST REGION

Snowpack Accumulation

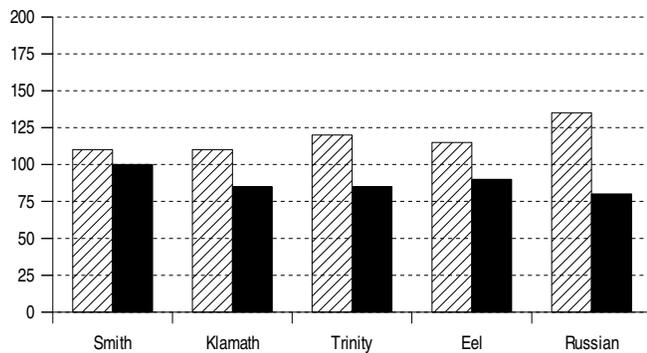
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 12 snow courses indicate an area wide snow water equivalent of 28.2 inches. This is 95 percent of the April 1 average. Last year at this time the pack was holding 36.7 inches of water.

Precipitation

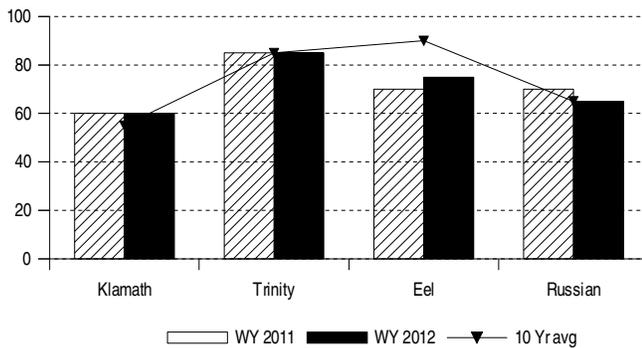
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 90 percent of normal. Precipitation last month was about 230 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.

Reservoir Storage

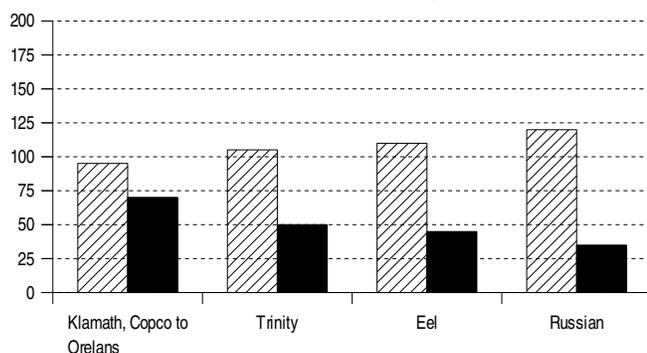
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 2.5 million acre-feet which is 105 percent of average. About 80 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

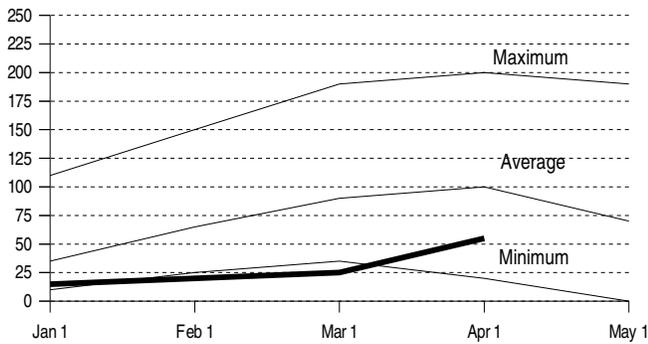


RUNOFF- Seasonal runoff of streams draining the area totaled 5 million acre-feet which is 55 percent of the average for this period. Last year, runoff for the same period was 110 percent of average.

SACRAMENTO RIVER REGION

Snowpack Accumulation

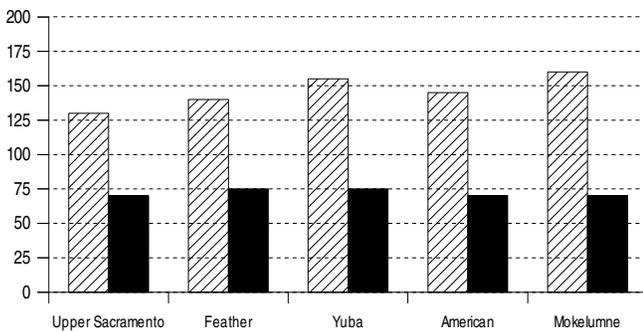
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 78 snow courses indicate an area wide snow water equivalent of 18.3 inches. This is 55 percent of the April 1 average. Last year at this time the pack was holding 49.1 inches of water.

Precipitation

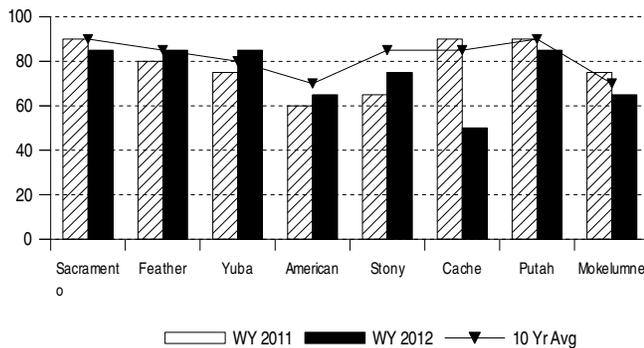
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 75 percent of normal. Precipitation last month was about 195 percent of the monthly average. Seasonal precipitation at this time last year stood at 135 percent of normal.

Reservoir Storage

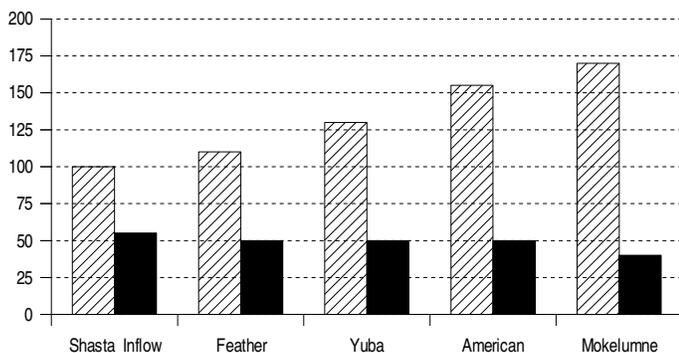
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 12.9 million acre-feet which is 105 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

Runoff

October 1 to date in % of average



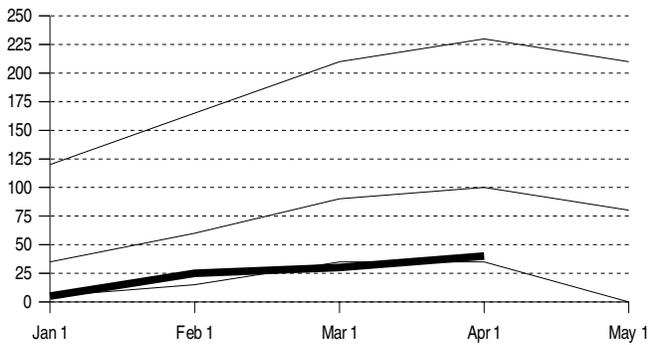
RUNOFF - Seasonal runoff of streams draining the area totaled 5.7 million acre-feet which is 50 percent of average for this period. Last year, runoff for the same period was 110 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 6.4 assuming median meteorological conditions for the remainder of the year. This classifies the year as "dry" in the Sacramento Valley according to the State Water Resources Control Board.

SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

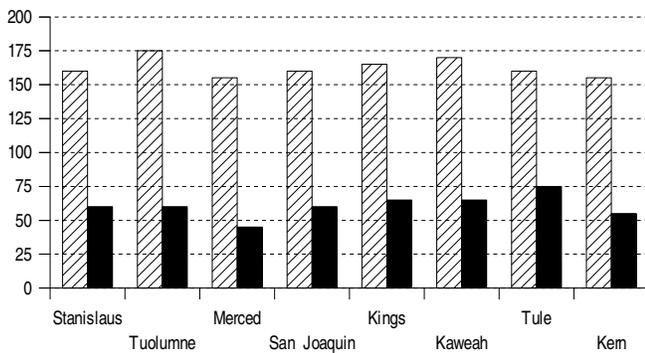
Snowpack Accumulation

Water Content in % of April 1 Average



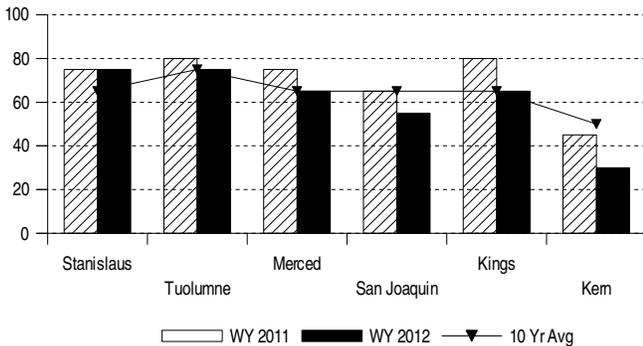
Precipitation

October 1 to date in % of Average



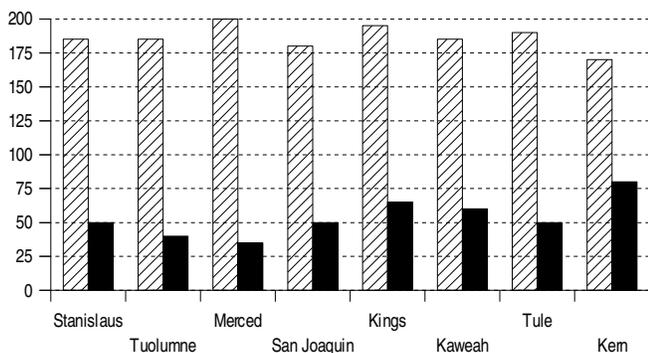
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SNOWPACK- First of the month measurements made at 69 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 14.0 inches. This is 45 percent of the April 1 average. Last year at this time the pack was holding 53.7 inches of water. At the same time 42 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 9.6 inches which is 40 percent of the average for April 1. Last year at this time the basin was holding 42.4 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 60 percent of normal. Precipitation last month was about 125 percent of the monthly average. Seasonal precipitation at this time last year stood at 160 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 65 percent of normal. Precipitation last month was about 115 percent of the monthly average. Seasonal precipitation at this time last year stood at 160 percent of normal.

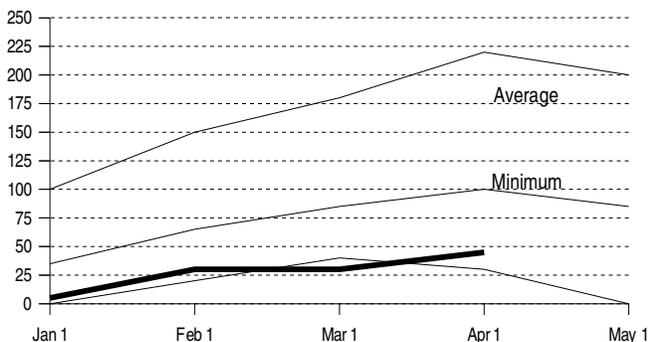
RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 8.4 million acre-feet which is 110 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 120 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 1 million acre-feet which is 115 percent of average and about 50 percent of available capacity. Storage in these reservoirs at this time last year was 140 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 1.03 million acre-feet which is 40 percent of average for this period. Last year, runoff for the same period was 185 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 568 thousand acre-feet which is 65 percent of average for this period. Last year runoff for this same period was 185 percent of average.

The **San Joaquin River Region 60-20-20 Water Supply Index** is forecast to be 1.9 assuming 75 percent exceedance meteorological conditions. This classifies the year as "critical" in the San Joaquin Region according to the State Water Resources Control Board.

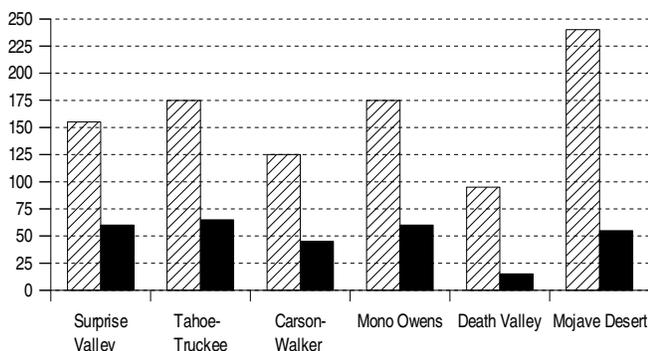
Snowpack Accumulation

Water Content in % of April 1 Average



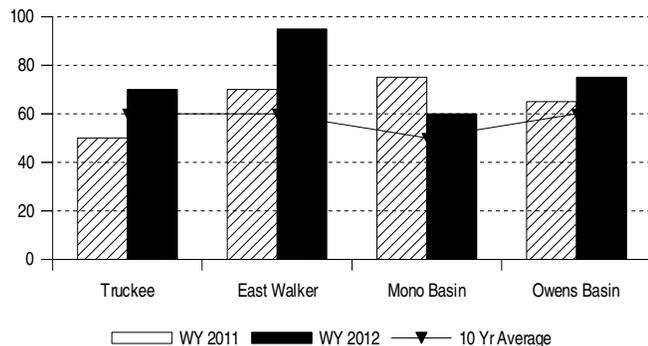
Precipitation

October 1 to date in % of Average



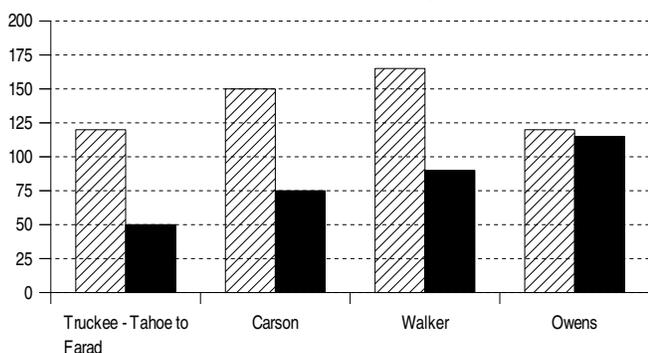
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 17 **North Lahontan snow** courses indicate an area wide snow water equivalent of 15.0 inches. This is 50 percent of the April 1 average. Last year at this time the pack was holding 44.1 inches of water. At the same time 19 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 8.6 inches which is 40 percent of the average for April 1. Last year at this time the basin was holding 35.5 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan** was 60 percent of normal. Precipitation last month was about 115 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 45 percent of normal. Precipitation last month was 65 percent of the monthly average. Seasonal precipitation at this time last year stood at 170 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 756 thousand acre-feet which is 140 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average. Lake Tahoe was 4.1 feet above its natural rim on April 1. First of the month storage in 8 **South Lahontan** reservoirs was 299 thousand acre-feet which is 110 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 110 percent of average.

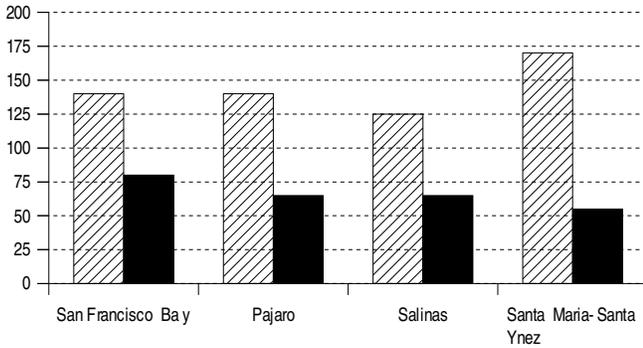
RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 192 thousand acre-feet which is 65 percent of average for this period. Last year, runoff for the same period was 135 percent of average.

Seasonal runoff of the Owens River in the **South Lahontan** totaled 75 thousand acre-feet which is 115 percent of average for this period. Last year runoff for this same period was 120 percent of average.

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

Precipitation

October 1 to date in % of Average

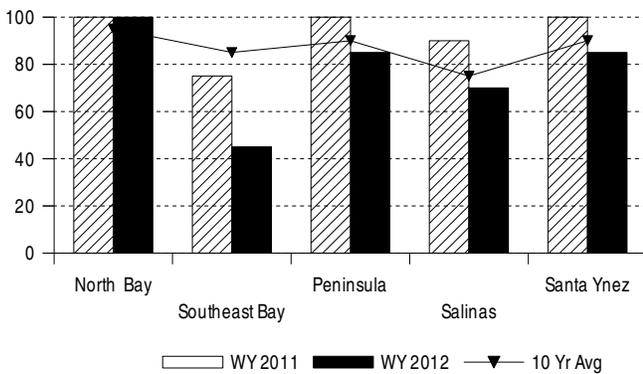


PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 80 percent of normal. Precipitation last month was 235 percent of the monthly average. Seasonal precipitation at this time last year stood at 140 percent of normal.

Seasonal precipitation on the **Central Coast 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 145 percent of normal.

Reservoir Storage

Contents of major reservoirs in % of capacity

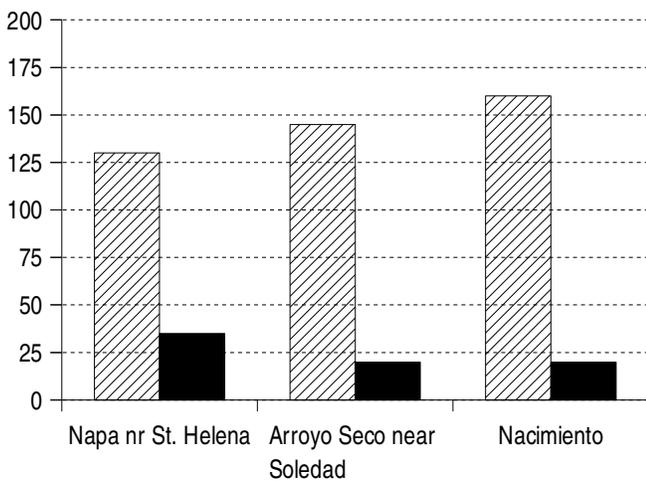


RESERVOIR STORAGE - First of the month storage in 14 **San Francisco Bay Region** reservoirs was 465 thousand acre-feet which is 90 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 726 thousand acre-feet which is 105 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 24 thousand acre-feet which is 35 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 54 thousand acre-feet which is 20 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 March (seasonal) precipitation on the **South Coast Region** is 60 percent of normal. March precipitation was 85 percent of the monthly average. Seasonal precipitation at this time last year was 150 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** is 40 percent of normal. March precipitation was 25 percent of the monthly average. Seasonal precipitation at this time last year stood at 115 percent of average.

RESERVOIR STORAGE – March 31 storage in 29 major **South Coast Region** reservoirs is 1.4 million acre-feet or 90 percent of average. About 70 percent of available capacity is being used. Storage in these reservoirs at this time last year was 105 percent of average. On March 31 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 32.2 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 65 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 13 thousand acre-feet which is 35 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 3.5 million acre-feet, which is 49 percent of average. The April 1 snowpack in the Colorado River basin above Lake Powell is 45 percent, highest in the Upper Green at 70 percent and lowest in the Dolores/San Miguel at 25 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 March		
				2012 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
<i>STATE WATER PROJECT</i>						
Lake Oroville	3,538	2,696	2,840	2,943	109%	83%
San Luis Reservoir (SWP)	1,062	979	1,068	1,001	102%	94%
Lake Del Valle	77	37	41	29	77%	37%
Lake Silverwood	73	67	71	69	102%	94%
Pyramid Lake	171	164	168	168	103%	98%
Castaic Lake	325	292	310	293	100%	90%
Perris Lake	132	111	73	74	66%	56%
<i>CENTRAL VALLEY PROJECT</i>						
Trinity Lake	2,448	1,927	2,108	2,086	108%	85%
Lake Shasta	4,552	3,691	4,032	3,853	104%	85%
Whiskeytown Lake	241	212	235	225	106%	93%
Folsom Lake	977	628	635	664	106%	68%
New Melones Reservoir	2,420	1,510	1,941	1,982	131%	82%
Millerton Lake	520	366	431	295	81%	57%
San Luis Reservoir (CVP)	971	868	967	763	88%	79%
<i>COLORADO RIVER PROJECT</i>						
Lake Mead	26,159	19,525	11,170	14,535	74%	56%
Lake Powell	24,322	17,349	12,804	15,458	89%	64%
Lake Mohave	1,810	1,677	1,705	1,670	100%	92%
Lake Havasu	619	557	581	565	102%	91%
<i>EAST BAY MUNICIPAL UTILITY DISTRICT</i>						
Pardee Res	198	182	199	188	103%	95%
Camanche Reservoir	417	262	327	228	87%	55%
East Bay (4 res.)	147	134	145	141	105%	96%
<i>CITY AND COUNTY OF SAN FRANCISCO</i>						
Hetch-Hetchy Reservoir	360	149	209	279	187%	77%
Cherry Lake	268	142	210	252	177%	94%
Lake Eleanor	26	12	22	24	199%	93%
South Bay/Peninsula (4 res.)	225	176	195	130	74%	58%
<i>CITY OF LOS ANGELES (D.W.P.)</i>						
Lake Crowley	183	130	130	149	115%	81%
Grant Lake	48	28	48	36	130%	75%
Other Aqueduct Storage (6 res.)	83	77	51	48	62%	57%

TELEMETERED SNOW WATER EQUIVALENTS

April 1, 2012

(AVERAGES BASED ON PERIOD RECORD)

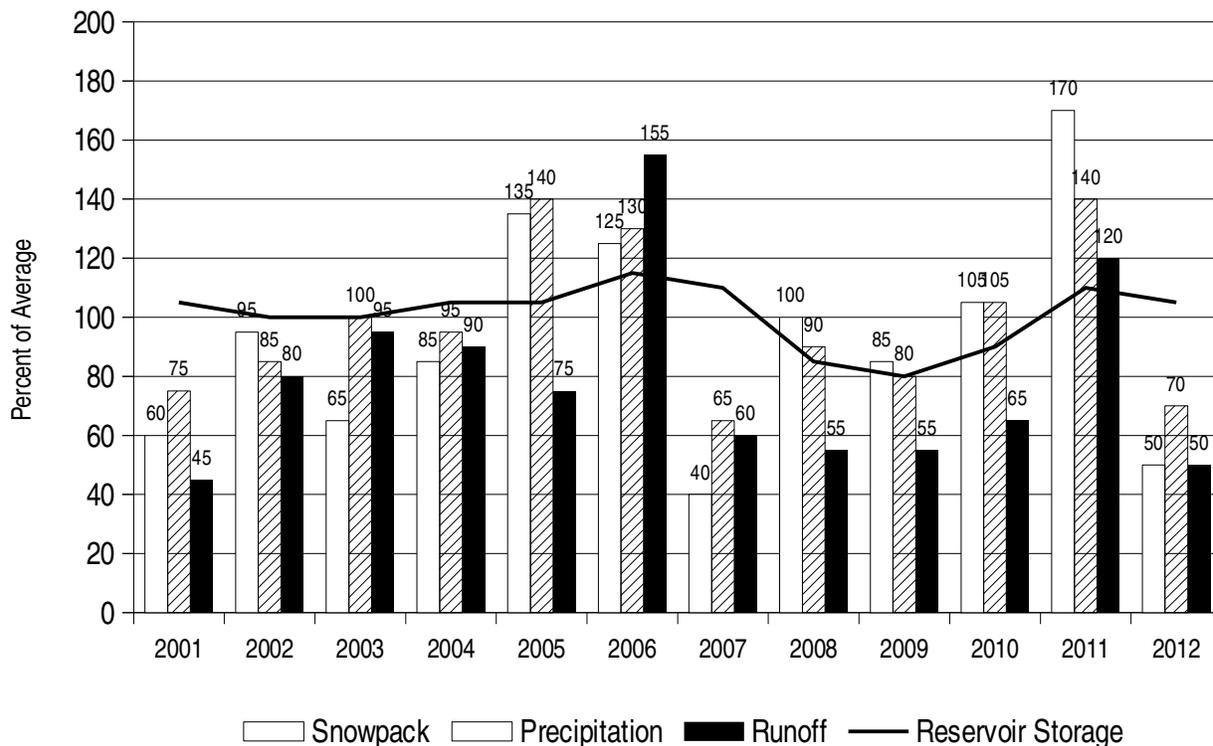
BASIN NAME	STATION NAME	ELEV	INCHES OF WATER EQUIVALENT				
			APRIL 1 AVERAGE	PERCENT Apr 1 OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS	
TRINITY RIVER							
	Peterson Flat	7150'	29.2	25.1	85.9	24.1	16.9
	Red Rock Mountain	6700'	39.6	40.3	101.8	38.5	25.6
	Bonanza King	6450'	40.5	—	—	33.0	22.8
	Shimmy Lake	6400'	40.3	37.9	94.0	34.4	23.8
	Middle Boulder 3	6200'	28.3	30.5	107.8	29.2	20.7
	Highland Lakes	6030'	29.9	34.9	116.8	31.1	21.6
	Scott Mountain	5900'	16.0	16.6	103.5	14.9	7.6
	Mumbo Basin	5650'	22.4	20.1	89.6	19.5	13.0
	Big Flat	5100'	15.8	18.9	119.9	18.9	13.8
	Crowder Flat	5100'	—	0.3	—	0.3	0.2
SACRAMENTO RIVER							
	Cedar Pass	7100'	18.1	11.6	64.1	11.4	10.4
	Blacks Mountain	7050'	12.7	9.2	72.8	9.0	8.3
	Sand Flat	6750'	42.4	—	—	—	—
	Medicine Lake	6700'	32.6	23.2	71.0	21.8	18.0
	Adin Mountain	6200'	13.6	—	—	—	—
	Snow Mountain	5950'	27.0	21.6	80.0	20.9	17.0
	Slate Creek	5700'	29.0	24.7	85.3	25.5	16.8
	Stouts Meadow	5400'	36.0	27.2	75.5	26.5	19.0
FEATHER RIVER							
	Lower Lassen Peak	8250'	—	—	—	—	—
	Kettle Rock	7300'	25.5	11.5	45.2	10.9	8.8
	Grizzly Ridge	6900'	29.7	11.3	38.0	10.3	8.9
	Pilot Peak	6800'	52.6	—	—	—	—
	Gold Lake	6750'	36.5	29.2	80.0	29.2	26.1
	Humbug	6500'	28.0	—	—	—	—
	Harkness Flat	6200'	28.5	20.9	73.4	19.6	16.0
	Rattlesnake	6100'	14.0	12.1	86.6	11.2	9.1
	Bucks Lake	5750'	44.7	27.4	61.2	26.1	20.2
	Four Trees	5150'	20.0	—	—	—	5.4
EEL RIVER							
	Noel Spring	5100'	—	1.7	—	1.5	0.5
YUBA & AMERICAN RIVERS							
	Lake Lois	8600'	39.5	—	—	—	—
	Schneiders	8750'	34.5	24.8	71.8	23.2	20.6
	Carson Pass	8353'	—	18.7	—	18.1	16.3
	Caples Lake	8000'	30.9	12.6	40.8	12.4	10.9
	Alpha	7600'	35.9	17.7	49.4	16.7	14.4
	Forni Ridge	7600'	37.0	23.8	64.2	21.2	18.8
	Meadow Lake	7200'	55.5	36.7	66.1	34.1	30.1
	Silver Lake	7100'	22.7	12.9	56.7	12.3	11.1
	Central Sierra Snow Lab	6900'	33.6	24.2	72.0	22.2	19.6
	Huysink	6600'	42.6	18.9	44.5	18.1	16.4
	Van Vleck	6700'	35.9	25.1	69.9	23.8	21.3
	Robinson Cow Camp	6480'	—	27.8	—	25.9	22.8
	Robbs Saddle	5900'	21.4	12.6	59.1	11.8	10.8
	Greek Store	5600'	21.0	18.6	88.6	18.1	16.3
	Blue Canyon	5280'	9.0	7.3	81.1	6.5	6.3
	Robbs Powerhouse	5150'	5.2	8.2	157.9	8.1	8.9
MOKELUMNE & STANISLAUS RIVERS							
	Deadman Creek	9250'	37.2	14.7	39.5	14.5	13.0
	Highland Meadow	8700'	47.9	26.9	56.1	26.6	24.0
	Gianelli Meadow	8400'	55.5	24.0	43.3	23.6	21.3
	Lower Relief Valley	8100'	41.2	16.4	39.9	15.6	14.1
	Blue Lakes	8000'	33.1	14.0	42.3	13.2	12.1
	Stanislaus Meadow	7750'	47.5	21.5	45.3	21.0	18.2
	Bloods Creek	7200'	35.5	16.6	46.6	16.1	14.8
	Black Springs	6500'	32.0	16.9	52.8	16.4	14.8
TUOLUMNE & MERCED RIVERS							
	Dana Meadows	9800'	27.7	17.5	63.2	17.1	16.3
	Slide Canyon	9200'	41.1	—	—	—	—
	Lake Tenaya	8150'	33.1	10.8	32.5	10.1	9.3
	Tuolumne Meadows	8600'	22.6	6.5	28.9	6.7	6.4
	Horse Meadow	8400'	48.6	26.1	53.6	24.7	22.5
	Ostrander Lake	8200'	34.8	17.0	48.7	16.2	15.6
	White Wolf	7900'	—	10.6	—	9.6	8.5
	Paradise Meadow	7650'	41.3	19.2	46.5	18.4	16.8
	Gin Flat	7050'	34.2	—	—	—	—
	Lower Kibbie Ridge	6700'	27.4	7.3	26.5	7.3	6.0

SAN JOAQUIN RIVER							
Volcanic Knob	10050'	30.1	14.1	46.8	13.3	12.4	
Agnew Pass	9450'	32.3	—	—	—	—	
Kaiser Point	9200'	37.8	16.7	44.3	16.6	16.0	
Green Mountain	7900'	30.8	9.0	29.2	9.2	9.4	
Devil's Postpile	7569'	—	—	—	—	—	
Tamarack Summit	7550'	30.5	10.1	33.1	10.0	9.5	
Chilkoot Meadow	7150'	38.0	20.3	53.5	20.0	18.8	
Huntington Lake	7000'	20.1	12.1	60.3	12.1	11.6	
Graveyard Meadow	6900'	18.8	6.1	32.6	6.0	6.4	
Poison Ridge	6900'	28.9	—	—	—	—	
KINGS RIVER							
Bishop Pass	11200'	34.0	12.6	37.2	12.5	12.1	
Charlotte Lake	10400'	27.5	12.1	44.1	11.9	10.8	
State Lakes	10300'	29.0	—	—	—	—	
Mitchell Meadow	9900'	32.9	17.5	53.2	17.1	16.0	
Blackcap Basin	10300'	34.3	—	—	—	—	
Upper Burnt Corral	9700'	34.6	16.9	48.9	16.1	15.4	
West Woodchuck Meadow	9100'	32.8	10.1	30.8	10.0	9.4	
Big Meadows	7600'	25.9	9.9	38.1	10.0	9.5	
KAWEAH & TULE RIVERS							
Farewell Gap	9500'	34.5	—	—	—	—	
Quaking Aspen	7200'	21.0	8.2	39.0	8.2	8.4	
Giant Forest	6650'	10.0	3.3	33.0	3.5	4.5	
KERN RIVER							
Upper Tyndall Creek	11400'	27.7	8.7	31.4	8.6	8.5	
Crabtree Meadow	10700'	19.8	—	—	—	—	
Chagoopa Plateau	10300'	21.8	6.3	28.8	6.2	5.6	
Pascoes	9150'	24.9	13.1	52.6	13.2	12.7	
Tunnel Guard Station	8900'	15.6	—	—	—	—	
Wet Meadows	8950'	30.3	3.6	11.9	3.7	4.0	
Casa Vieja Meadows	8300'	20.9	5.6	26.8	5.7	7.2	
Beach Meadows	7650'	11.0	0.0	0.0	0.0	1.1	
SURPRISE VALLEY AREA							
Dismal Swamp	7050'	29.2	17.2	58.9	16.5	15.1	
TRUCKEE RIVER							
Independence Lake	8450'	41.4	28.9	69.8	27.4	25.4	
Big Meadows	8700'	25.7	11.1	43.2	10.9	10.1	
Squaw Valley	8200'	46.5	33.3	71.6	31.3	29.7	
Independence Camp	7000'	21.8	—	—	—	—	
Independence Creek	6500'	12.7	8.4	66.1	8.3	7.7	
Truckee 2	6400'	14.3	10.7	74.8	10.1	9.8	
LAKE TAHOE BASIN							
Mount Rose Ski Area	8900'	38.5	24.4	63.4	23.8	20.4	
Heavenly Valley	8800'	28.1	15.5	55.2	14.9	14.0	
Hagans Meadow	8000'	16.5	7.2	43.6	6.9	6.9	
Marlette Lake	8000'	21.1	11.5	54.5	11.3	10.4	
Echo Peak 5	7800'	39.5	23.7	60.0	22.3	20.8	
Rubicon Peak 2	7500'	29.1	15.0	51.5	14.8	13.4	
Tahoe City Cross	6750'	16.0	4.4	27.5	3.8	3.3	
Ward Creek 3	6750'	39.4	22.9	58.1	21.9	19.7	
Fallen Leaf Lake	6250'	7.0	0.5	7.1	0.0	0.5	
CARSON RIVER							
Ebbetts Pass	8700'	38.8	17.2	44.3	16.2	15.1	
Horse Meadow	8557'	—	10.4	—	9.7	9.2	
Burnside Lake	8129'	—	14.2	—	13.2	12.1	
Forestdale Creek	8017'	—	20.0	—	19.1	17.4	
Poison Flat	7900'	16.2	—	—	—	—	
Monitor Pass	8350'	—	5.3	—	5.2	5.7	
Spratt Creek	6150'	4.5	0.3	6.7	0.0	0.0	
WALKER RIVER							
Leavitt Lake	9600'	—	27.8	—	26.6	24.1	
Summit Meadow	9313'	—	9.1	—	8.7	8.7	
Virginia Lakes	9300'	20.3	7.6	37.4	7.7	7.2	
Lobdell Lake	9200'	17.3	5.6	32.4	5.6	5.9	
Sonora Pass Bridge	8750'	26.0	10.4	40.0	10.0	9.5	
Leavitt Meadows	7200'	8.0	—	—	—	—	
OWENS RIVER/MONO LAKE							
Gem Pass	10750'	31.7	14.5	45.7	13.6	12.2	
Sawmill	10200'	19.4	7.0	36.2	7.0	6.9	
Cottonwood Lakes	10150'	11.6	6.3	54.7	6.4	7.6	
Big Pine Creek	9800'	17.9	4.2	23.4	4.4	4.8	
South Lake	9600'	16.0	6.2	39.0	6.5	6.7	
Mammoth Pass	9300'	42.4	13.9	32.9	13.5	12.5	
Rock Creek Lakes	9700'	14.0	4.7	33.6	5.0	6.2	

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%

April 1 Statewide Conditions



SNOWLINES

The 80th Western Snow Conference (WSC) annual meeting will be held in Anchorage, Alaska May 21-24. This meeting will be hosted by the North Pacific Region. Don't miss out on an opportunity to attend this meeting of the premier organization devoted to the study of snow and runoff and you might actually see some snow. Further information is at <http://www.westernsnowconference.org/> or contact Frank Gehrke 916-574-2635. The short course on Monday "Remote Data Collection Communication Opportunities" is particularly germane to water management

Depicted on this months cover is the Huckleberry Cabin on March 3, 2011 before and after digging out the entrance. Photo courtesy of the Stanislaus National Forest.