Summary of Water Conditions
March 1, 2000

For the third consecutive year February has been a very wet month. The snowpack has mounted to about 120 percent of average and is nearly as much as last year. It is an impressive improvement from the dismal levels of early January. For the sixth year in a row in northern California, water supply conditions are excellent.

Forecasts of April through July runoff are now above average at 110 percent overall. As was the case last year, northern Sierra forecasts are higher than in the south, but runoff in the south is expected to be more than last year. Water year runoff forecast percentages are similar at about 110 percent statewide, compared to actual runoff of 110 percent last year.

Snowpack water content has improved greatly from a month ago and now stands at 120 percent of average compared to 125 percent a year ago. The pack is about 105 percent of the April 1 average, which is the normal date of maximum accumulation.

Precipitation during February was twice average for the month and boosted seasonal precipitation to 105 percent of average compared to 75 percent one month ago and 100 percent one year ago. Monthly precipitation ranged from around 250 percent in the central part of the state to 70 percent in the southeast Colorado River region.

Runoff so far this season is about 95 percent of average, somewhat less than the 115 percent last year at this time. February runoff was about 175 percent of average. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River regions was 5.3 million acre−feet for February.

Reservoir storage remains excellent at about 120 percent of average statewide, approximately the same as one year and two years ago. Gains during February were more than normal, but were limited by flood control space requirements this time of year in many major reservoirs.

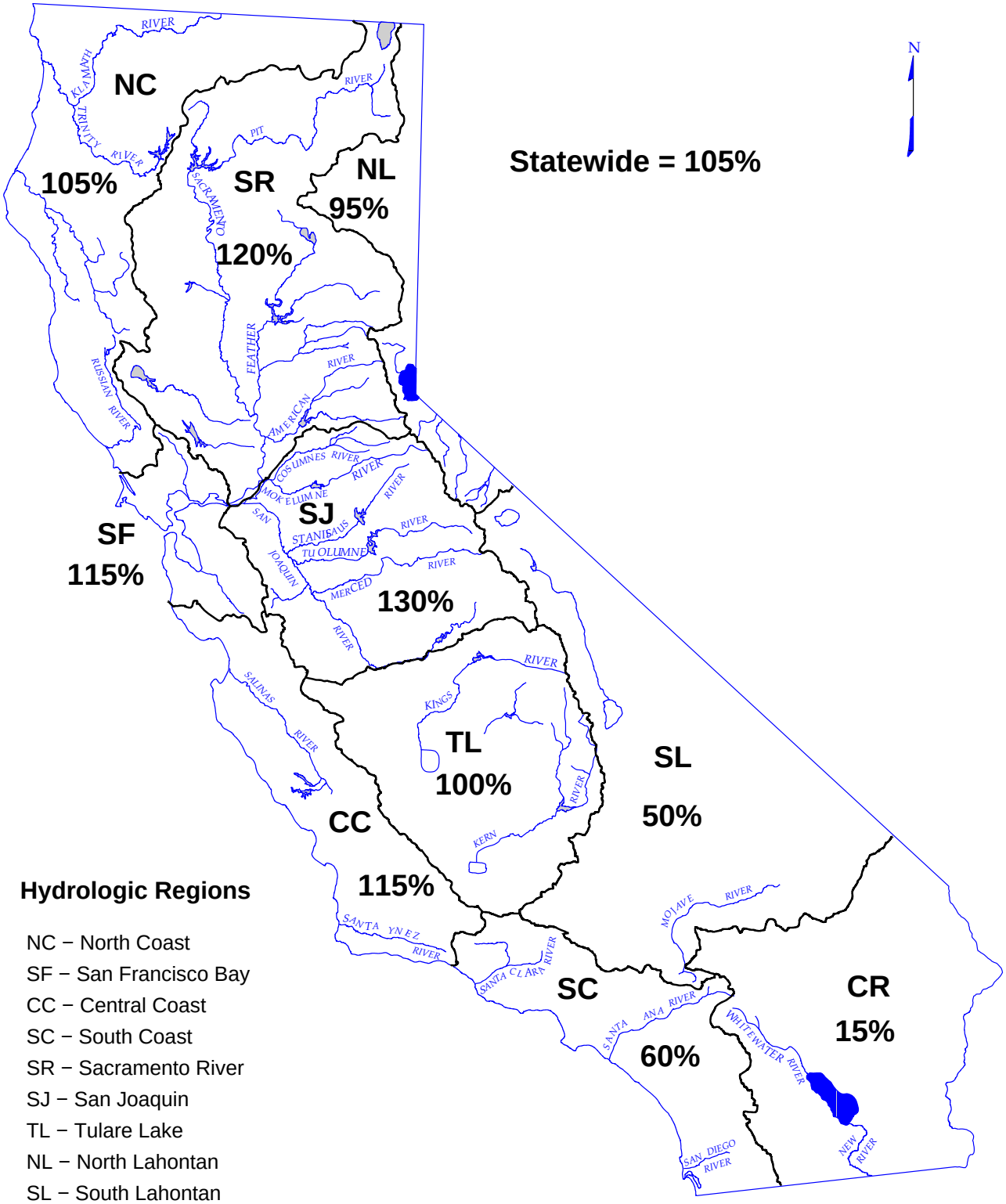
SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MARCH 1 SNOW WATER CONTENT	MARCH 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR−JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	105	145	115	90	120	110
SAN FRANCISCO BAY	115	−−	125	95	−−	−−
CENTRAL COAST	115	−−	135	115	−−	−−
SOUTH COAST	60	−−	110	5	−−	−−
SACRAMENTO RIVER	120	125	115	105	115	110
SAN JOAQUIN RIVER	130	115	130	105	110	110
TULARE LAKE	100	115	110	65	100	90
NORTH LAHONTAN	95	90	165	80	100	95
SOUTH LAHONTAN	50	100	100	75	100	90
COLORADO RIVER−DESERT	15	−−	−−	−−	−−	−−
STATEWIDE	105	120	120	95	110	110

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 1999 through February 29, 2000



Hydrologic Regions

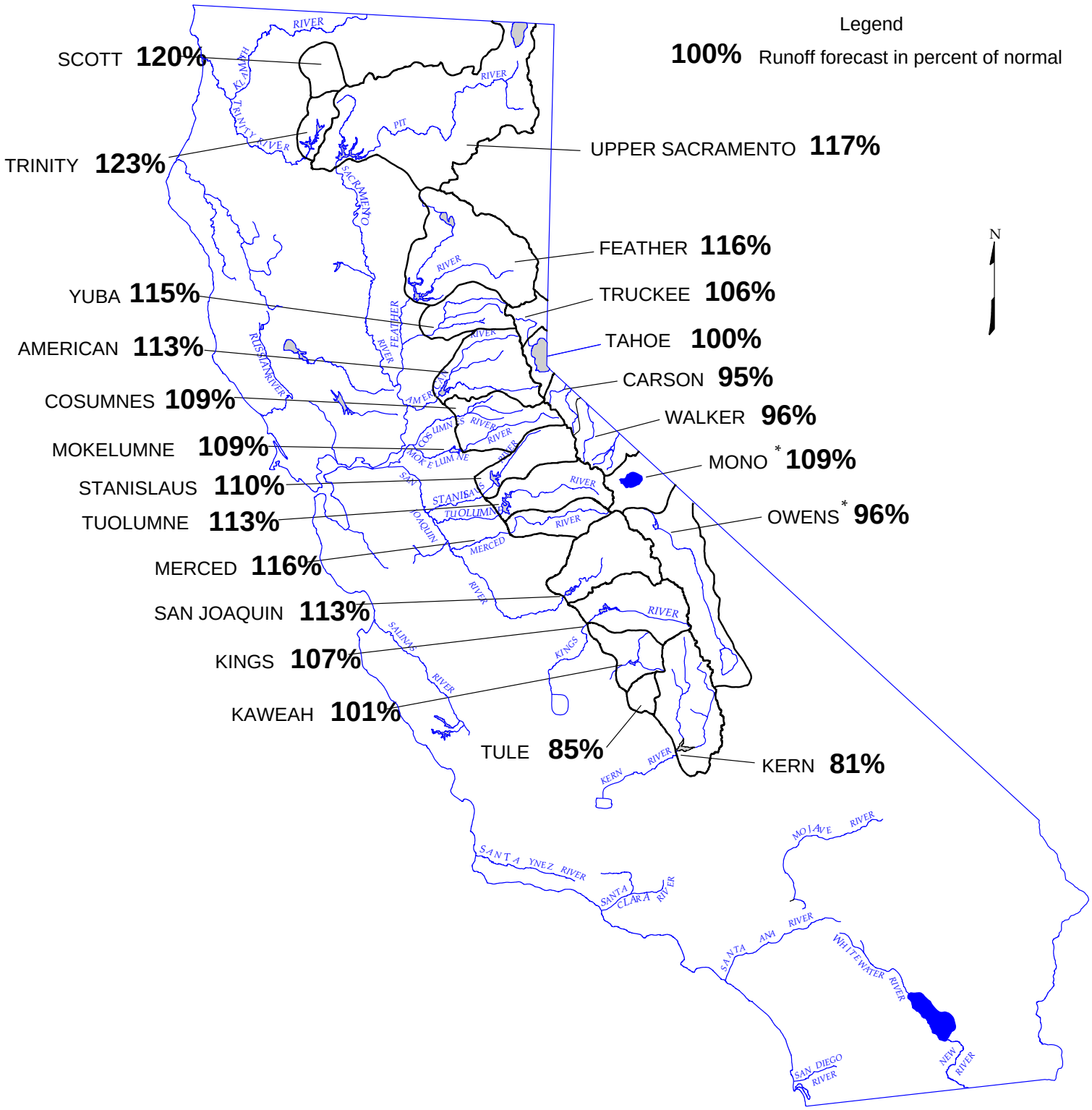
NC − North Coast
SF − San Francisco Bay
CC − Central Coast
SC − South Coast
SR − Sacramento River
SJ − San Joaquin
TL − Tulare Lake
NL − North Lahontan
SL − South Lahontan
CR − Colorado River−Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

FORECAST OF APRIL – JULY

UNIMPAIRED SNOWMELT RUNOFF

March 1, 2000



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

MARCH 1, 2000 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Shasta Lake (3)	297	702	39	350	118%	
McCloud River at Shasta Lake	392	850	185	460	117%	
Pit River at Shasta Lake	1,056	2,203	480	1,170	111%	
Total Inflow to Shasta Lake	1,801	3,525	726	**2,100**	117%	1,610 - 2,900
Sacramento River above Bend Bridge, near Red Bluff	2,451	5,075	943	**2,850**	116%	2,130 - 4,030
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	380	114%	
North Fork at Pulga (3)	1,028	2,416	243	1,160	113%	
Middle Fork near Clio (4)	86	518	4	100	116%	
South Fork at Ponderosa Dam (3)	110	267	13	130	118%	
Total Inflow to Oroville Reservoir	1,831	4,676	392	**2,120**	116%	1,620 - 3,080
Yuba River						
North Yuba below Goodyears Bar (3)	286	647	51	330	115%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	125	112%	
South Yuba at Langs Crossing (3)	233	481	57	260	112%	
Yuba River at Smartville	1,029	2,424	200	**1,180**	115%	890 - 1,750
American River						
North Fork at North Fork Dam (3)	262	716	43	290	111%	
Middle Fork near Auburn (3)	522	1,406	100	590	113%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	190	110%	
Total Inflow to Folsom Reservoir	1,261	3,074	229	**1,430**	113%	1,020 - 2,150
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	**140**	109%	90 - 240
Mokelumne River						
North Fork near West Point (5)	437	829	104	450	103%	
Total Inflow to Pardee Reservoir	459	1,065	102	**500**	109%	380 - 720
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	370	111%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	240	107%	
Total Inflow to New Melones Reservoir	699	1,710	116	**770**	110%	590 - 1,110
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy (3)	322	727	97	350	109%	
Tuolumme River near Hetch Hetchy (3)	606	1,392	153	670	111%	
Total Inflow to Don Pedro Reservoir	1,184	2,682	301	**1,340**	113%	1,060 - 1,860
Merced River						
Merced River at Pohono Bridge (3)	362	888	80	420	116%	
Total Inflow to Lake McClure	611	1,587	123	**710**	116%	570 - 1,020
San Joaquin River						
San Joaquin River at Mammoth Pool (6)	1,014	2,279	235	1,110	109%	
Big Creek below Huntington Lake (6)	95	264	11	105	111%	
South Fork near Florence Lake (6)	202	511	58	220	109%	
Total Inflow to Millerton Lake	1,212	3,355	262	**1,370**	113%	1,070 - 1,910
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	250	105%	
Total Inflow to Pine Flat Reservoir	1,183	3,114	273	**1,260**	107%	960 - 1,760
Kaweah River at Terminus Reservoir	276	814	61	**280**	101%	210 - 420
Tule River at Success Reservoir	59	259	2	**50**	85%	38 - 94
Kern River						
Kern River near Kernville (3)	373	1,203	83	300	80%	
Total Inflow to Isabella Reservoir	442	1,657	84	**360**	81%	280 - 630

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1946-1995 unless otherwise not
(3) 50 year average based on years 1941-9
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-7
(6) 45 year average based on years 1936-8

MARCH 1, 2000 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)	
856	1,964	165												
1,184	2,353	577												
3,078	5,647	1,484												
5,896	10,796	2,479	1,785	1,545	1,050	860	610	370	260	470	**6,950**	118%	6,110 -	8,340
8,518	17,180	3,294	2,365	2,325	1,700	1,180	830	490	350	600	**9,840**	116%	8,530 -	11,990
780	1,269	366												
2,417	4,400	666												
219	637	24												
291	562	32												
4,526	9,492	994	820	980	800	870	760	330	160	200	**4,920**	109%	4,180 -	6,360
564	1,056	102												
181	292	30												
379	565	98												
2,337	4,926	369	330	525	420	440	470	220	50	45	**2,500**	107%	2,130 -	3,340
616	1,234	66												
1,070	2,575	144												
318	705	59												
2,674	6,381	349	400	680	500	520	570	280	60	30	**3,040**	114%	2,510 -	4,060
378	1,253	20	60	153	95	73	47	17	3	2	**450**	119%	360 -	620
626	1,009	197												
736	1,800	129	75	110	100	140	210	130	20	5	**790**	107%	640 -	1,060
471	929	88												
1,131	2,952	155	130	205	150	210	320	190	50	15	**1,270**	112%	1,060 -	1,700
461	1,147	123												
770	1,661	258												
1,857	4,430	383	170	275	240	310	500	420	110	35	**2,060**	111%	1,720 -	2,730
461	1,020	92												
952	2,859	150	70	175	120	170	290	200	50	15	**1,090**	114%	900 -	1,480
1,337	2,964	308												
112	298	14												
248	653	71												
1,753	4,642	362	120	155	160	270	490	450	160	75	**1,880**	107%	1,540 -	2,580
284	607	58												
1,647	4,294	383	85	110	120	230	470	440	120	55	**1,630**	99%	1,290 -	2,260
431	1,402	92	22	42	46	70	110	80	20	10	**400**	93%	310 -	570
135	615	16	11	25	22	22	18	8	2	2	**110**	81%	90 -	180
558	1,577	163												
694	2,309	175	55	30	45	80	130	100	50	30	**520**	75%	420 -	870

* Indicates observed runoff

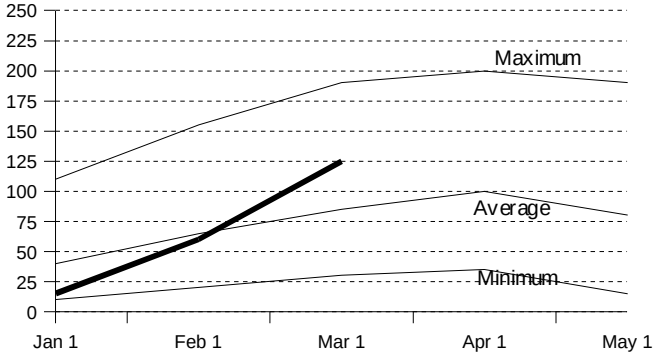
MARCH 1, 2000 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL: 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST: Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Trinity River					
Total Inflow to Lewiston Lake	642	1,593	80	**790**	123%
Scott River					
Near Fort Jones	200	n/a	n/a	**240**	120%
Klamath River					
Total inflow to Upper Klamath Lake (3)	509	758	280	**570**	112%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	264	713	58	**280**	106%
Lake Tahoe Rise (assuming gates closed, in feet)	1.4	3.6	0.2	**1.4**	100%
Carson River					
West Fork at Woodfords	54	135	12	**50**	93%
East Fork near Gardnerville	183	407	43	**175**	96%
Walker River					
West Fork near Coleville	143	330	35	**140**	98%
East Fork near Bridgeport	61	209	7	**55**	90%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (4)	226	579	96	**217**	96%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1946-1995 unless otherwise not
(3) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Cer
April through Septembe forecast, 30 year average based on years 1961-199
(4) Forecast by Department of Water and Power, City of Los Angele

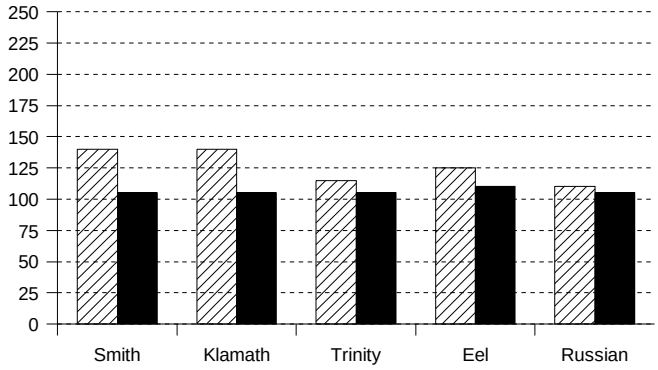
Snowpack Accumulation

Water Content in % of April 1 Average



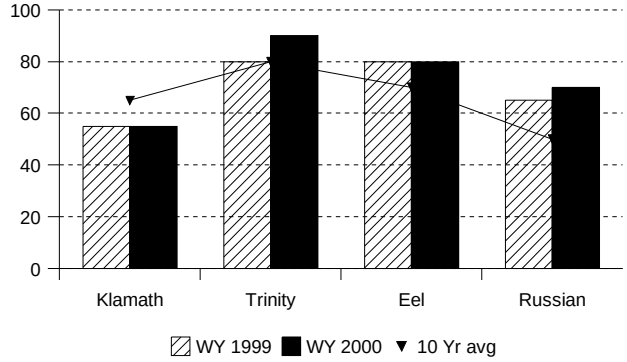
Precipitation

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 COAST REGION

SNOWPACK− First of the month measurements made at 11 snow courses indicate an area wide snow water equivalent of 41.0 inches. This is 145 percent of the March 1 average and 125 percent of the seasonal (April 1) average. Last year at this time the pack was holding 35.5 inches of water.

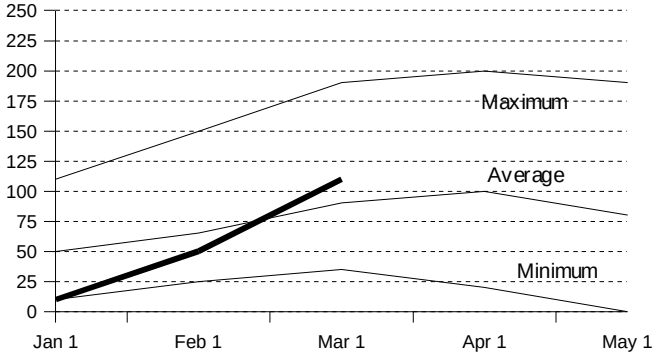
PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on this area was 105 percent of normal. Precipitation last month was about 170 percent of the monthly average. Seasonal precipitation at this time last year stood at 125 percent of normal.

RESERVOIR STORAGE− First of the month storage in 7 reservoirs was 2.7 million acre−feet which is 115 percent of average. About 85 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF −Seasonal runoff of streams draining the area totaled 6.6 million acre−feet which is 90 percent of the average for this period. Last year, runoff for the same period was 110 percent of average.

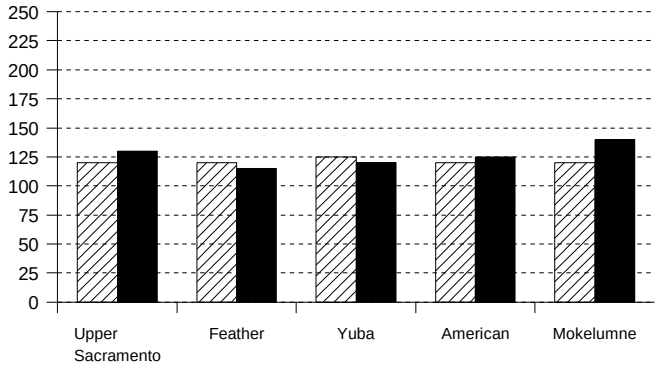
Snowpack Accumulation

Water Content in % of April 1 Average



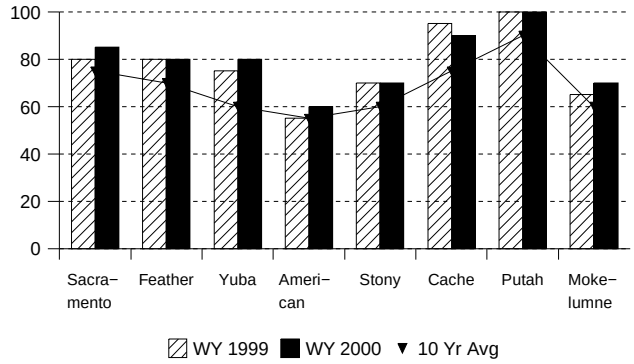
Precipitation

October 1 to date in % of Average



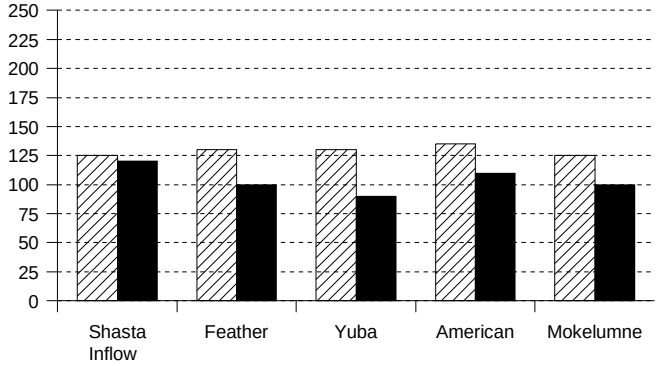
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK− First of the month measurements made at 66 snow courses indicate an area wide snow water equivalent of 31.4 inches. This is 125 percent of the March 1 average and 110 percent of the seasonal (April 1) average. Last year at this time the pack was holding 38.1 inches of water.

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on this area was 120 percent of normal. Precipitation last month was about 230 percent of the monthly average. Seasonal precipitation at this time last year stood at 115 percent of normal.

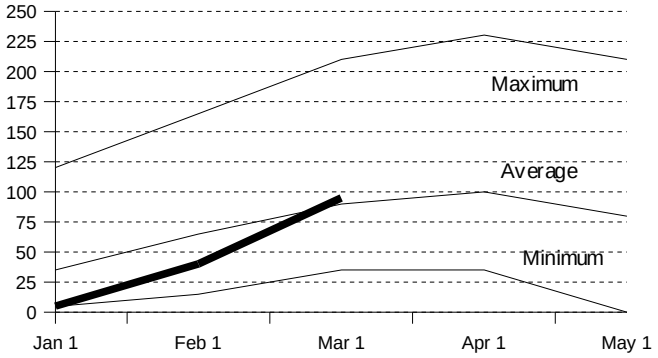
RESERVOIR STORAGE− First of the month storage in 43 reservoirs was 12.9 million acre−feet which is 116 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF − Seasonal runoff of streams draining the area totaled 8.4 million acre−feet which is 105 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 9.5 assuming median meteorological conditions for the remainder of the year. This classifies the year as " wet" in the Sacramento Valley according to the State Water Resources Control Board.

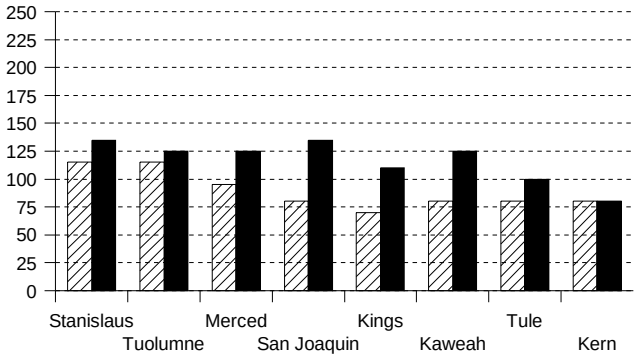
Snowpack Accumulation

Water Content in % of April 1 Average



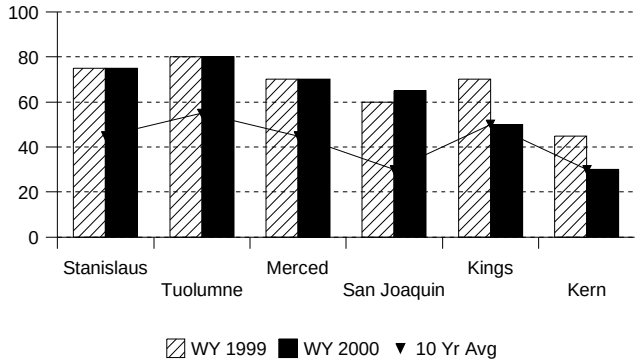
Precipitation

October 1 to date in % of Average



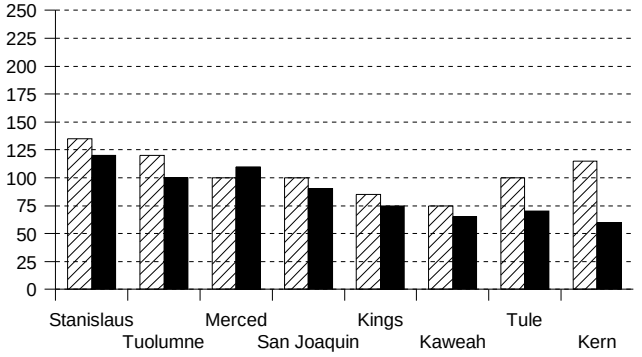
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK− First of the month measurements made at 62 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 30.5 inches. This is 115 percent of the March 1 average and 100 percent of seasonal (April 1) average. Last year at this time the pack was holding 32.3 inches of water.
At the same time 34 **Tulare Lake Region** snow courses indicated a basin−wide snow water equivalent of 21.4 inches which is 115 percent of the average for March 1 and 95 percent of the seasonal average. Last year at this time the basin was holding 14.6 inches of water.

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 130 percent of normal. Precipitation last month was about 250 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.
Seasonal precipitation on the **Tulare Lake Region** was 100 percent of normal. Precipitation last month was about 220 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

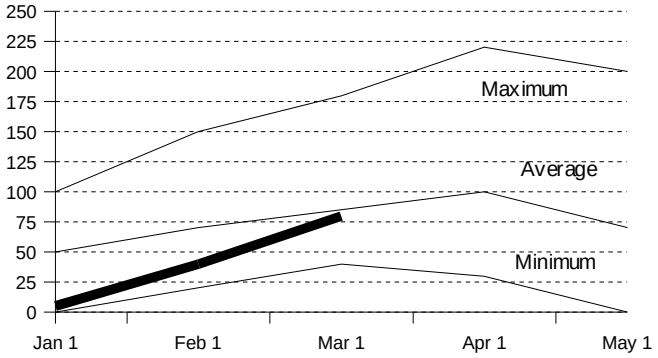
RESERVOIR STORAGE− First of the month storage in 34 **San Joaquin Region** reservoirs was 8.8 million acre−feet which is 130 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was also 130 percent of average.
First of the month storage in 6 **Tulare Lake Region** reservoirs was 891 thousand acre−feet which is 110 percent of average and about 45 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 1.7 million acre−feet which is 105 percent of average for this period. Last year, runoff for the same period was 120 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 380 thousand acre−feet which is 65 percent of average for this period. Last year runoff for this same period was 95 percent of average.

The **San Joaquin Region 60−20−20 Water Supply Index** is forecast to be 3.6 assuming median meteorological conditions. This classifies the year as "above normal" in the San Joaquin Region according to the State Water Resources Control Board.

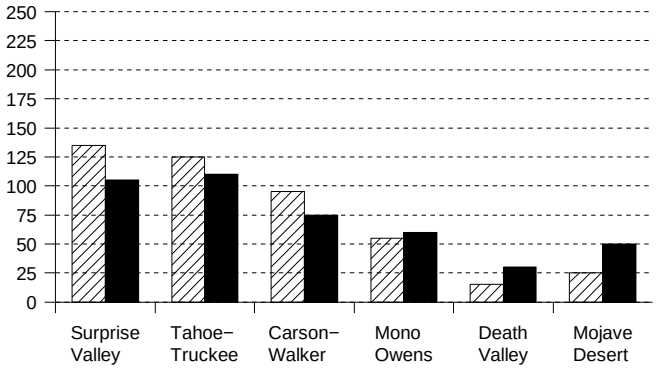
Snowpack Accumulation

Water Content in % of April 1 Average



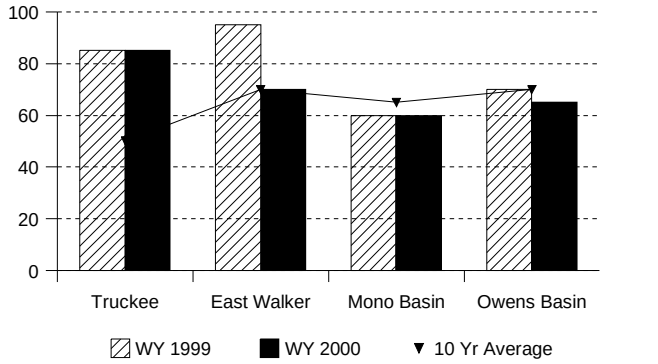
Precipitation

October 1 to date in % of Average



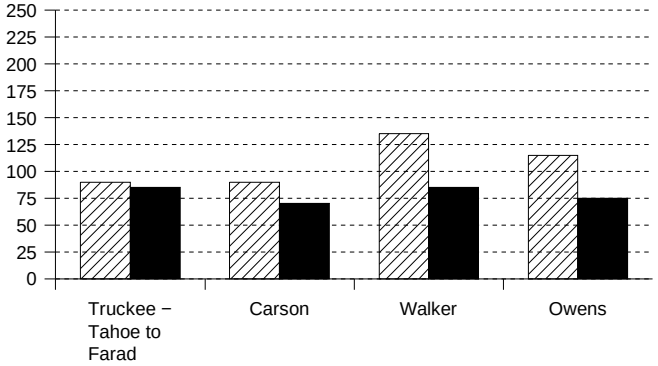
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



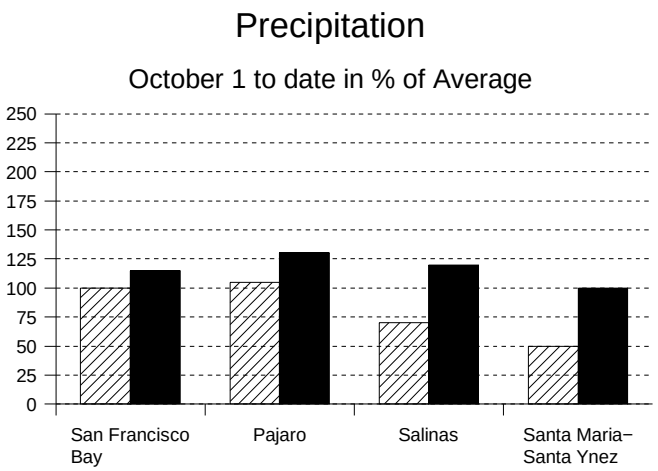
NORTH AND SOUTH LAHONTAN REGIONS

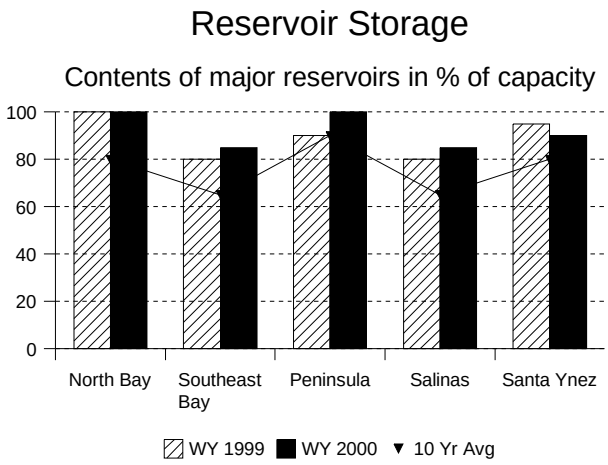
SNOWPACK− First of the month measurements made at 12 **North Lahontan snow** courses indicate an area wide snow water equivalent of 23.3 inches. This is 90 percent of the March 1 average and 80 percent of seasonal (April 1) average. Last year at this time the pack was holding 33.7 inches of water. At the same time 19 **South Lahontan Region** snow courses indicated a basin−wide snow water equivalent of 18.2 inches which is 100 percent of the average for March 1 and 85 percent of the seasonal average. Last year at this time the basin was holding 17.3 inches of water.

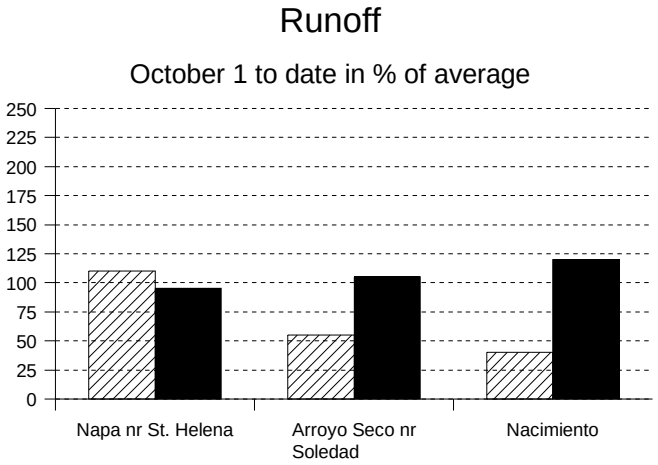
PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan** was 95 percent of normal. Precipitation last month was about 155 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.
Seasonal precipitation on the **South Lahontan** was 50 percent of normal. Precipitation last month was about 130 percent of the monthly average. Seasonal precipitation at this time last year stood at 30 percent of normal.

RESERVOIR STORAGE− First of the month storage in 5 **North Lahontan** reservoirs was 890 thousand acre−feet which is 165 percent of average. About 85 percent of available capacity was being used. Storage in these reservoirs at this time last year was 155 percent of average. Lake Tahoe was 5.2 feet above its natural rim on March 1.
First of the month storage in 8 **South Lahontan** reservoirs was 280 thousand acre−feet which is 100 percent of average and about 70 percent of available capacity. Storage in these reservoirs at this time last year was 100 percent of average.

RUNOFF− Seasonal runoff of streams draining the **North Lahontan Region** totaled 161 thousand acre−feet which is 80 percent of average for this period. Last year, runoff for the same period was 100 percent of average.
Seasonal runoff of the Owens River in the **South Lahontan** totaled 40 thousand acre−feet which is 75 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 − Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 115 percent of normal. Precipitation last month was about 250 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.
Seasonal precipitation on the **Central Coast Region** was 115 percent of normal. Precipitation last month was about 250 percent of the monthly average. Seasonal precipitation at this time last year stood at 75 percent of normal.

RESERVOIR STORAGE− First of the month storage in 18 **San Francisco Bay Region** reservoirs was 615 thousand acre−feet which is 125 percent of average. About 90 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 **Central Coast Region** reservoirs was 824 thousand acre−feet which is 135 percent of average and about 85 percent of available capacity. Storage in these reservoirs at this time last year was 130 percent of average.

RUNOFF− Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 45 thousand acre−feet which is 95 percent of average for this period. Last year, runoff for the same period was 110 percent of average. Seasonal runoff of streams draining the **Central Coast Region** totaled 236 thousand acre−feet which is 115 percent of average for this period. Last year runoff for this same period was 45 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION − October through January (seasonal) precipitation on the **South Coast Region** was 60 percent of normal. February precipitation was 175 percent of the monthly average. Seasonal precipitation at this time last year was 45 percent of normal. Seasonal precipitation on the **Colorado River−Desert Region** was 15 percent of normal and last year's seasonal precipitation on the **Colorado River−Desert Region** was 30 percent of normal. Precipitation in February was 70 percent of average.

RESERVOIR STORAGE − March 1 storage in 29 major **South Coast Region** reservoirs was 1.5 million acre−feet or 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. On March 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 48 million acre−feet or about 121 percent of average. About 90 percent of available capacity was in use. Last year at this time, these reservoirs were also storing about 48 million acre−feet.

RUNOFF − Seasonal runoff from selected **South Coast Region** streams totaled 1.5 thousand acre−feet which is 5 percent of average. Seasonal runoff from these streams last year was 50 percent of average.

COLORADO RIVER − The April −July inflow to Lake Powell is forecast to be 6.0 million acre−feet, which is 78 percent of average. .The March 1 snowpack in the Upper Colorado River basin was 86 percent of average, highest in the Upper Colorado at 101 percent and lowest in the San Juan at 50 percent.

STATE WATER PROJECT

The state share of San Luis Reservoir storage was filled (1.06 million acre−feet) on February 23, 2000. State Water Project fill was completed last water year on November 17, 1998. The combined storage of our southern reservoirs was about 650,500 acre−feet on February 29 as compared with 572,000 acre−feet at this same time last year. State Water Project water deliveries for 2000 through February were about 360,500 acre−feet. This is a combination of project, transfer, and exchange waters. This is about 162,800 acre−feet more than that delivered during the same period in 1999.
State Water Project delivery allocations for 2000 were increased to 70% (2.8 million acre−feet).

MAJOR WATER DISTRIBUTION PROJECTS
RESERVOIR STORAGE

(AVERAGES BASED ON 1946-95 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF FEBRUARY 1999 1,000 AF	2000 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,539	2,791	2,766	109%	78%
San Luis Reservoir (SWP)	1,062	914	1,097	1,058	116%	100%
Lake Del Valle	77	33	35	39	116%	50%
Lake Silverwood	73	67	59	69	103%	95%
Pyramid Lake	171	162	161	169	104%	99%
Castaic Lake	324	264	228	291	110%	90%
Perris Lake	131	117	123	120	103%	91%
CENTRAL VALLEY PROJECT						
Clair Engle Lake	2,448	1,823	2,006	2,149	118%	88%
Lake Shasta	4,552	3,301	3,713	3,857	117%	85%
Whiskeytown Lake	241	207	205	208	101%	86%
Folsom Lake	977	559	496	599	107%	61%
New Melones Reservoir	2,420	1,372	1,972	2,008	146%	83%
Millerton Lake	520	325	428	423	130%	81%
San Luis Reservoir (CVP)	971	781	888	768	98%	79%
COLORADO RIVER PROJECT						
Lake Mead	26,159	20,121	24,899	24,974	124%	95%
Lake Powell	25,002	17,587	21,088	20,948	119%	84%
Lake Mohave	1,810	1,645	1,677	1,664	101%	92%
Lake Havasu	619	546	521	538	99%	87%
EAST BAY MUNICIPAL UTILITY DISTRICT						
PARDEE RESERVOIR	198	178	199	193	109%	98%
Camanche Reservoir	417	242	284	302	125%	72%
East Bay (4 res.)	151	129	137	131	102%	87%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	130	258	216	166%	60%
Cherry Lake	268	106	224	228	215%	85%
Lake Eleanor	26	10	21	24	253%	92%
South Bay/Peninsula (4 res.)	225	168	209	222	132%	99%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	126	136	125	100%	68%
Grant Lake	48	26	40	38	148%	80%
Other Aqueduct Storage (6 res.)	83	75	59	67	89%	81%

TELEMETERED SNOW WATER EQUIVALENTS

March 1, 2000

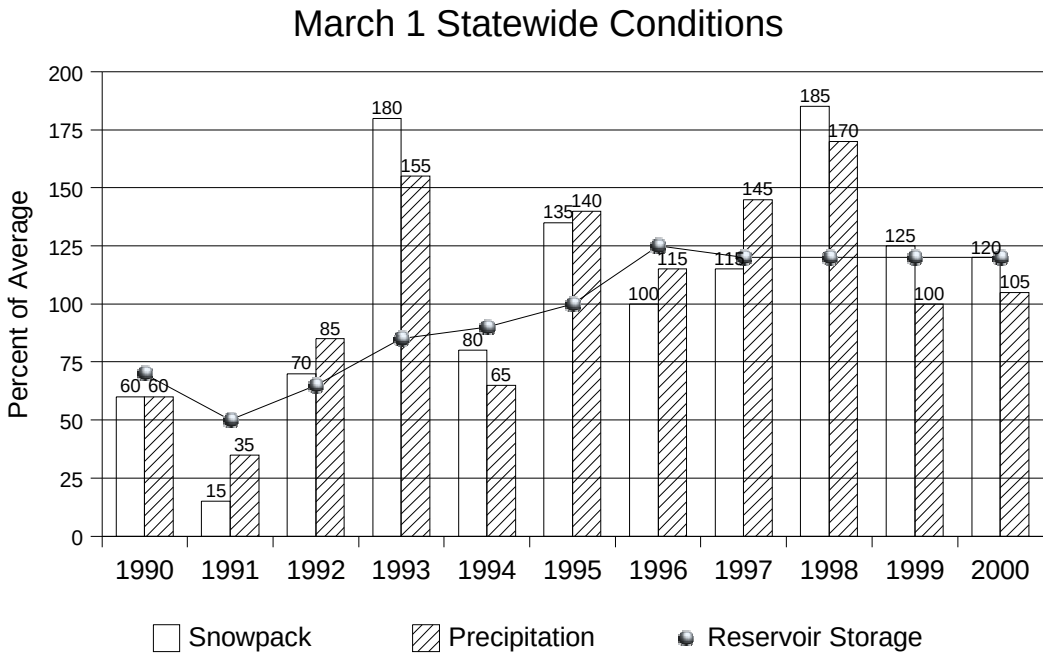
(AVERAGES BASED ON PERIOD RECORD)

BASIN NAME			INCHES OF WATER EQUIVALENT			
		APRIL 1		PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	Mar 1	OF AVERAGE	PREVIOUS	PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	28.8	98.6	28.6	24.7
Red Rock Mountain	6700’	39.6	—	—	—	—
Bonanza King	6450’	40.5	41.0	101.2	40.5	33.0
Shimmy Lake	6200’	40.3	—	—	—	—
Middle Boulder 3	6200’	28.3	36.1	127.7	36.1	31.6
Highland Lakes	6030’	29.9	42.6	142.5	41.9	34.4
Scott Mountain	5900’	16.0	32.4	202.5	32.0	27.8
Mumbo Basin	5700’	22.4	19.8	88.4	19.3	14.6
Big Flat	5100’	15.8	18.7	118.2	18.4	15.3
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	14.2	78.5	14.0	12.8
Blacks Mountain	7100’	12.7	13.4	105.8	13.1	11.3
Sand Flat	6750’	42.4	44.8	105.6	43.9	37.9
Medicine Lake	6700’	32.6	32.9	100.9	32.8	28.3
Adin Mountain	6350’	13.6	12.7	93.4	12.5	10.9
Snow Mountain	5950’	27.0	37.6	139.1	36.0	28.9
Slate Creek	5600’	29.0	42.4	146.1	41.6	33.0
Stouts Meadow	5400’	36.0	40.3	112.0	39.0	34.2
FEATHER RIVER						
Kettle Rock	7300’	25.5	34.0	133.5	33.6	28.3
Grizzly Ridge	6900’	29.7	30.2	101.8	30.1	25.7
Pilot Peak	6800’	52.6	42.0	79.8	40.8	34.0
Gold Lake	6750’	36.5	40.9	112.1	40.4	34.9
Humbug	6500’	28.0	44.0	157.3	43.6	37.3
Rattlesnake	6100’	14.0	31.0	221.1	30.6	25.4
Bucks Lake	5750’	44.7	41.2	92.1	39.7	33.5
Four Trees	5150’	20.0	24.8	124.2	23.8	17.9
EEL RIVER						
Noel Spring	5100’	—	4.5	—	4.5	3.7
YUBA & AMERICAN RIVERS						
Lake Lois	8800’	39.5	41.8	105.9	40.5	37.9
Schneiders	8750’	34.5	40.9	118.6	40.4	36.2
Caples Lake	7800’	30.9	25.6	82.7	25.2	21.7
Alpha	7600’	35.9	33.6	93.6	32.9	29.0
Beta	7600’	35.9	—	—	—	—
Meadow Lake	7200’	55.5	—	—	—	—
Silver Lake	7100’	22.7	24.9	109.7	24.5	21.1
Central Sierra Snow Lab	6950’	33.6	42.0	125.0	41.4	34.7
Huysink	6600’	42.6	33.0	77.5	32.2	26.6
Van Vleck	6700’	35.9	35.2	98.1	34.2	29.1
Robbs Saddle	5900’	21.4	22.4	104.8	21.6	17.4
Greek Store	5600’	21.0	23.4	111.4	22.6	17.3
Blue Canyon	5280’	9.0	13.4	149.1	12.6	8.5
Robbs Powerhouse	5150’	5.2	10.6	203.5	10.1	7.0
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	23.8	63.9	23.3	19.3
Highland Meadow	8800’	47.9	33.1	69.0	33.1	29.1
Gianelli Meadow	8350’	55.5	39.2	70.7	38.0	31.6
Lower Relief Valley	8100’	41.2	37.7	91.6	37.1	32.5
Blue Lakes	8000’	33.1	24.1	72.8	23.7	20.5
Mud Lake	7900’	44.9	49.9	111.0	49.0	42.7
Stanislaus Meadow	7750’	47.5	38.6	81.3	37.9	32.0
Bloods Creek	7200’	35.5	26.0	73.4	25.4	21.0
Black Springs	6500’	32.0	19.1	59.6	18.6	14.2
TUOLUMNE & MERCED RIVERS						
Dana Meadows	9800’	27.7	26.8	96.7	26.1	23.5
Slide Canyon	9200’	41.1	35.3	86.0	34.7	29.5
Lake Tenaya	8150’	33.1	50.1	151.4	48.1	41.6
Tuolumne Meadows	8600’	22.6	18.4	81.2	18.0	15.7
Horse Meadow	8400’	48.6	43.9	90.2	43.2	38.0
Ostrander Lake	8200’	34.8	29.1	83.5	27.8	25.1
Paradise Meadow	7650’	41.3	41.0	99.2	40.3	34.4
Gin Flat	7050’	34.2	20.6	60.4	20.0	15.2
Lower Kibbie Ridge	6600’	27.4	16.9	61.6	16.2	11.0

BASIN NAME		APRIL 1	INCHES OF WATER EQUIVALENT	PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	Mar 1	OF AVERAGE	PREVIOUS	PREVIOUS
SAN JOAQUIN RIVER						
Volcanic Knob	10100’	30.1	24.8	82.5	23.5	20.3
Agnew Pass	9450’	32.3	27.3	84.4	26.9	23.3
Kaiser Point	9200’	37.8	31.4	83.2	30.7	26.4
Green Mountain	7900’	30.8	30.7	99.7	30.2	27.2
Tamarack Summit	7600’	30.5	24.8	81.4	24.2	19.8
Chilkoot Meadow	7150’	38.0	27.4	72.0	26.8	21.1
Huntington Lake	7000’	20.1	19.9	99.1	19.0	15.7
Graveyard Meadow	6900’	18.8	20.2	107.2	19.6	15.5
Poison Ridge	6900’	28.9	22.7	78.5	21.7	15.7
KINGS RIVER						
Bishop Pass	11200’	34.0	22.6	66.5	22.6	20.0
Charlotte Lake	10400’	27.5	22.4	81.4	21.8	19.2
State Lakes	10400’	29.0	—	—	—	—
Mitchell Meadow	10375’	32.9	31.0	94.2	30.2	26.1
Blackcap Basin	10300’	34.3	35.0	102.1	34.4	31.1
Upper Burnt Corral	9700’	34.6	39.0	112.8	38.4	34.5
West Woodchuck Meadow	9100’	32.8	32.1	97.9	31.0	27.6
Big Meadows	7600’	25.9	27.6	106.6	26.8	22.6
KAWEAH & TULE RIVERS						
Quaking Aspen	7200’	21.0	17.4	82.9	16.7	12.6
Giant Forest	6400’	10.0	14.0	140.0	13.1	8.9
KERN RIVER						
Upper Tyndall Creek	11500’	27.7	—	—	—	—
Crabtree Meadow	10700’	19.8	13.0	65.7	—	—
Chagoopa Plateau	10300’	21.8	22.0	100.9	21.3	19.4
Pascoes	9150’	24.9	—	—	—	17.0
Tunnel Guard Station	8950’	15.6	11.4	73.1	11.4	9.4
Wet Meadows	8900’	30.3	—	—	—	18.0
Casa Vieja Meadows	8400’	20.9	15.7	75.3	15.7	13.8
Beach Meadows	7650’	11.0	9.9	90.0	9.7	7.7
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	26.5	90.8	26.2	23.6
TRUCKEE RIVER						
Mount Rose Ski Area	8850’	38.5	32.9	85.5	32.5	29.0
Independence Lake	8450’	41.4	39.4	95.2	39.0	34.4
Big Meadows	8700’	25.7	18.0	70.0	17.8	15.3
Squaw Valley	7800’	46.5	52.1	112.0	51.4	44.3
Independence Camp	7000’	21.8	16.6	76.1	16.6	14.5
Independence Creek	6500’	12.7	13.6	107.1	13.6	11.7
Truckee 2	6350’	14.3	20.0	139.9	20.0	16.9
LAKE TAHOE BASIN						
Heavenly Valley	8800’	28.1	21.5	76.5	21.2	18.5
Hagans Meadow	8000’	16.5	14.5	87.9	14.4	11.7
Marlette Lake	8000’	21.1	20.8	98.6	20.5	17.7
Echo Peak 5	7800’	39.5	41.3	104.6	40.2	34.5
Rubicon Peak 2	7500’	29.1	23.9	82.1	23.3	19.5
Tahoe City Cross	6750’	16.0	17.2	107.5	17.1	15.0
Ward Creek 3	6750’	39.4	34.0	86.3	33.8	29.4
Fallen Leaf Lake	6300’	7.0	5.0	71.4	5.0	3.7
CARSON RIVER						
Ebbetts Pass	8700’	38.8	29.6	76.3	29.2	24.3
Poison Flat	7900’	16.2	13.3	82.1	13.3	11.7
Monitor Pass	8300’	—	11.4	—	11.4	9.0
Spratt Creek	6150’	4.5	2.2	48.9	2.1	0.3
WALKER RIVER						
Leavitt Lake	9400’	—	53.6	—	53.0	46.3
Virginia Lakes	9200’	20.3	12.6	62.1	12.4	10.5
Lobdell Lake	9200’	17.3	11.3	65.3	11.1	9.2
Sonora Pass Bridge	8750’	26.0	19.8	76.2	19.3	16.0
Leavitt Meadows	7200’	8.0	11.4	142.5	11.4	9.3
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	29.0	91.6	29.0	27.1
Sawmill	10300’	19.4	13.7	70.8	13.7	12.4
Cottonwood Lakes	10200’	11.6	8.4	72.8	8.3	7.8
Big Pine Creek	9800’	17.9	9.2	51.1	9.2	7.2
South Lake	9600’	16.0	16.3	101.6	15.8	14.0
Mammoth Pass	9500’	42.4	34.6	81.5	33.8	29.8
Rock Creek Lakes	10000’	14.0	11.1	79.1	10.4	8.9

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%



SNOWLINES

THE DEADLINE for the 2000 Western Snow Conference annual meeting is approaching. It will be held April 17−20 at Port Angeles, WA. If you have not been receiving information regarding the Western Snow Conference contact Frank Gehrke at 916−574−2635 or gridley@water.ca.gov.
Information is available on the web at http://snobear.colorado.edu/WSC/WSC.html.

DEPICTED on this months cover is a crew from the Lemoore Naval Air Station Search and Rescue group checking out the ice on Charlotte Lake during a winter emergency repair mission last year.

BULLETIN 120 in pdf format, including the maps, is now available on the web. See http://snow.water.ca.gov under the forecasts section for access.

LAST MONTH'S reservoir storage table contained some errors. A corrected copy is available at http://cdec.water.ca.gov/snow/bulletin120/feb00stor.pdf.