

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
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In Cooperation With
DEPARTMENT OF WATER RESOURCES
STATE OF CALIFORNIA

CLIMATOLOGICAL DATA

CALIFORNIA

JULY 1960
Volume 64 No. 7



ASHEVILLE: 1960

CALIFORNIA - JULY 1960

Temperatures averaged well above normal over most of the State. At Mount Shasta it was the warmest July in the last 27 years and the third warmest of record. Red Bluff's average maximum of 106.5° from the 15th through the 29th has been exceeded only once (in 1933) since records were started in 1877. The 114° reading on the 17th was the warmest temperature since September 1950. Sacramento reported the sixth warmest July in 84 years of record. Their maximum temperature was 100° or higher on 8 days out of 9 from the 16th through the 24th, setting a new record. A maximum of 91° recorded at Blue Canyon on the 19th was the highest reading ever made there in July. The 110° observed at Fresno on the 20th was the highest reading since September 1955.

In southern California Burbank reported the third warmest July of record. San Diego had 15 days of 80° or higher, a figure that has been exceeded in only two months since records were started in 1875. Sunshine was well above average, the 80 percent value setting a new record for July.

Precipitation was about normal for the month, but the fire situation was critical, and there were a number of disastrous forest and range fires in various parts of the State. Several lives were lost in fighting the fires, and some homes were destroyed in the blazes.

STORMS

Thundershowers were widespread in the southern California area on the 18th, 19th, and 20th. Property losses resulted from the storms, and several forest fires were blown out of control by the wind. On the 23d a thunderstorm in the Camp Angelus area brought one-half inch of hail and gusty winds along with a cloudburst that produced a mud slide which closed the highway in Snow Creek Canyon. Locally strong winds in the Imperial Valley on the afternoon of the 27th blew down trees, and damaged property.

C. Robert Elford
State Climatologist
U.S. Weather Bureau
San Francisco, California

MONTHLY EXTREMES

Highest Temperature 129° on the 18th at Greenland Ranch.

Lowest Temperature 27° on the 11th at Boca.

Greatest Total Precipitation 1.65 inches at Jess Valley.

Least Total Precipitation 0.00 at 253 stations.

Greatest One-day Precipitation 1.43 inches on the 30th at Jess Valley.

Greatest Total Snowfall Trace at White Mountain 1 and White Mountain 2.

Deepest Snow on Ground Trace on the 3d+ at Mount Shasta Ski Bowl.

DAILY PRECIPITATION

CALIFORNIA
JULY 1960

Continued

Table with columns: Station, Total, Day of Month (1-31). Lists various stations like HANFORD, HAPPY CAMP RS, HARRIS GAGING STA, etc., with their corresponding precipitation totals for each day.

See reference notes following Station Index.

DAILY TEMPERATURES

CALIFORNIA JULY 1960

Continued

Table with columns for Station, Day Of Month (1-31), MAX, MIN, and Average. Rows include stations like HAMILTON AFB, HANFORD, HAPPY CAMP RS, HAT CREEK PH 1, HAYFIELD PUMP PLANT, HEADLSBURG, HENSHAW DAM, HETCH HETCHY, HILTS, HOLLISTER, HOOPA, HUNTINGTON LAKE, IDRIA, IDYLLWILD RS, IMPERIAL, INDEPENDENCE, INDIO US DATE GARDEN, INYOKERN, IRON MTN, JESS VALLEY, JULIAN WYNOLA, KENTFIELD, KERN RIVER PH 1, KERN RIVER PH 3, KETTLEMAN CITY 1 SSW, KETTLEMAN STA, KING CITY, KLAMATH, KNIGHTS FERRY 2 SE, LAGUNA BEACH, LAKE ARROWHEAD, LAKE CITY, LAKESHORE, LAKE SPAULDING, LAKE SPAULDING DAM, LA MESA, LANCASTER, LAS PLUMAS, LAVA BEDS NM.

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

CALIFORNIA JULY 1960

Table with columns for Station, Day Of Month (1-31), and Average. Rows list various California locations such as NEEDLES FAA AP, NEWARK, NEWMAN 2 NW, etc., with their respective temperature data.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table with columns: Station, Day Of Month (1-31), and Average. Rows list various stations such as POTTER VALLEY PH, PRIEST VALLEY, QUINCY RS, etc., with their corresponding temperature data.

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

CALIFORNIA JULY 1960

Table with columns for Station, Day Of Month (1-31), and Average. Rows include stations like SANTA BARBARA, SANTA CLARA UNIVERSITY, SANTA CRUZ, etc.

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAHOE	EVAP	.21	.21	.09	.21	.14	.20	.23	.18	.22	.25	.26	.22	.20	.24	.24	.24	.24	.26	.24	.25	.27	.25	.25	.26	.22	.22	.22	.13	.16	.12	.17	6.60
	WIND	0	0	1	0	1	0	1	3	1	0	1	0	4	10	11	8	8	10	9	8	7	8	6	6	6	10	4	3	0	3	12	135
TRACY PUMPING PLANT	EVAP	.53	.43	.71	.70	-	-	-	-	.60	.52	.48	.55	.45	.67	.38	.53	.75	.56	.51	.60	.69	.65	.75	.75	1.17	.55	.56	.60	.60	.45	.60	B18.02
	WIND	271	167	178	213	220	254	266	261	320	306	225	355	268	274	115	97	164	117	66	93	95	155	178	150	313	203	169	244	299	284	306	6626
TRINITY DAM VISTA POINT	EVAP	.29	*	*	*	1.41	.35	.34	.35	*	*	1.12	.35	.30	.34	.35	.32	*	.74	.42	.38	.40	.40	*	*	1.09	.29	.29	.34	.35	*	.58	10.80
	WIND	37	*	*	*	150	35	35	37	*	*	123	35	38	39	36	34	*	74	38	37	38	40	*	*	114	34	33	34	39	*	.78	1158
TULELAKE	EVAP	.24	.36	.27	.30	.30	.32	.38	.38	.30	.31	.30	.30	.33	.36	.32	.35	.34	.33	.39	.37	.38	.30	.39	.30	.30	.31	.32	.33	.31	.34	.30	10.13
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TURNTABLE CREEK	EVAP	.29	.36	.42	.43	.41	.34	.31	.36	.32	.41	.28	.33	.30	.28	.36	.23	.25	.41	.39	.36	.28	.31	.35	.43	.42	.24	.31	.37	.39	.40	.20	10.54
	WIND	35	49	73	105	40	35	14	30	25	30	30	35	27	21	28	31	49	15	27	22	23	11	77	37	50	38	34	40	37	54	30	1152
WHISKEYTOWN RES	EVAP	.30	*	*	*	1.31	.38	.30	.30	*	*	.92	.30	.30	.33	.30	*	*	*	1.50	.35	.42	.38	*	*	1.12	.34	.35	.32	.37	*	.52	10.41
	WIND	23	*	*	*	102	22	19	20	*	*	69	16	22	24	19	*	*	*	68	26	20	23	35	*	*	72	25	20	19	21	*	.43

MAXIMUM AND MINIMUM IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.
 (a) EVAPORATION PAN IS OF SHEET COPPER, PAINTED.
 † PRORATED TO PRESERVE MONTHLY TOTAL.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNT SHASTA SKI BOWL	SNOWFALL SN ON GND	T	T	T																													
WHITE MOUNTAIN 1	SNOWFALL SN ON GND			T																													
WHITE MOUNTAIN 2	SNOWFALL SN ON GND			T	T	T	T	T	T	T																							

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	4:00A PST	10:00A PST	4:00P PST	10:00P PST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
BAKERSFIELD WB AIRPORT	NW	14	6.4	++21	WNW	17+	45	31	21	33	0	0	0	0	0	0	0	-	2.2
BISHOP WB AIRPORT	-	-	-	-	-	-	-	19	14	-	4	2	1	0	0	0	7	-	3.8
BLUE CANYON WB AIRPORT	SSW	-	6.1	32	E	4	-	30	-	-	5	1	0	0	0	0	6	-	3.2
BURBANK WB AIRPORT	ESE	29	7.2	++17	ESE	18+	74	44	32	64	1	0	0	0	0	0	1	-	2.2
EUREKA WB CITY	IN	-	6.1	17	N	2	-	-	-	-	1	2	0	0	0	0	3	47	7.0
FRESNO WB AIRPORT	WNW	53	7.6	17	S	29	58	36	19	38	4	0	0	0	0	0	4	95	2.1
LONG BEACH WB AIRPORT	WNW	20	7.0	++20	NW	20	82	59	50	76	1	0	0	0	0	0	1	-	2.7
LOS ANGELES WB AIRPORT	WSW	41	6.7	++15	WSW	11+	89	70	71	85	1	0	0	0	0	0	1	-	3.6
LOS ANGELES WB CITY	IN	-	5.5	18	NW	20	84	52	50	78	0	0	0	0	0	0	0	90	1.9
MOUNT SHASTA WB CITY	-	-	-	-	-	-	-	40	29	-	2	2	1	0	0	0	5	-	1.4
OAKLAND WB AIRPORT	WNW	39	10.5	++23	WNW	12+	88	71	60	84	6	0	0	0	0	0	6	-	3.8
POINT ARGUELLO WB	-	-	7.2	++22	WNW	4	-	-	-	-	12	1	0	0	0	0	13	-	7.5
RED BLUFF WB AIRPORT	S	29	9.8	26	SE	29	46	28	17	33	2	0	0	0	0	0	2	98	1.3
SACRAMENTO WB AIRPORT	SSW	27	7.6	24	SW	10	73	48	26	58	1	1	0	0	0	0	2	99	1.7
SANDBERG WB	N	-	11.5	++29	N	16	-	23	-	-	2	1	0	0	0	0	3	-	2.0
SAN DIEGO WB AIRPORT	NW	14	6.6	16	S	21	88	66	60	84	3	0	0	0	0	0	3	80	3.0
SAN FRANCISCO WB AIRPORT	WNW	54	14.0	33	W	13	89	67	60	86	5	0	0	0	0	0	5	-	2.8
SAN FRANCISCO FED OFFICE BLDG	IN	-	11.5	28	SW	17	-	88†	-	-	4	0	0	0	0	0	4	65	-
SAN JOSE	INW	54	5.5	17	NW	13+	-	-	54	-	1	1	0	0	0	0	2	81	2.2
SANTA MARIA WB AIRPORT	WNW	36	6.5	++24	WNW	1	91	65	62	89	2	0	0	0	0	0	2	-	3.8

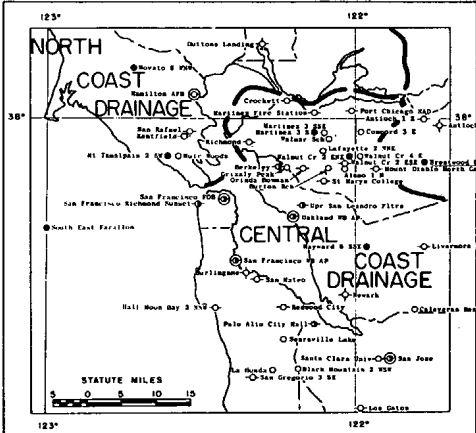
† 8:00 A.M.
 ++ FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.
 † TO 8 COMPASS POINTS ONLY.

TOTAL PRECIPITATION



CALIFORNIA PLATE I

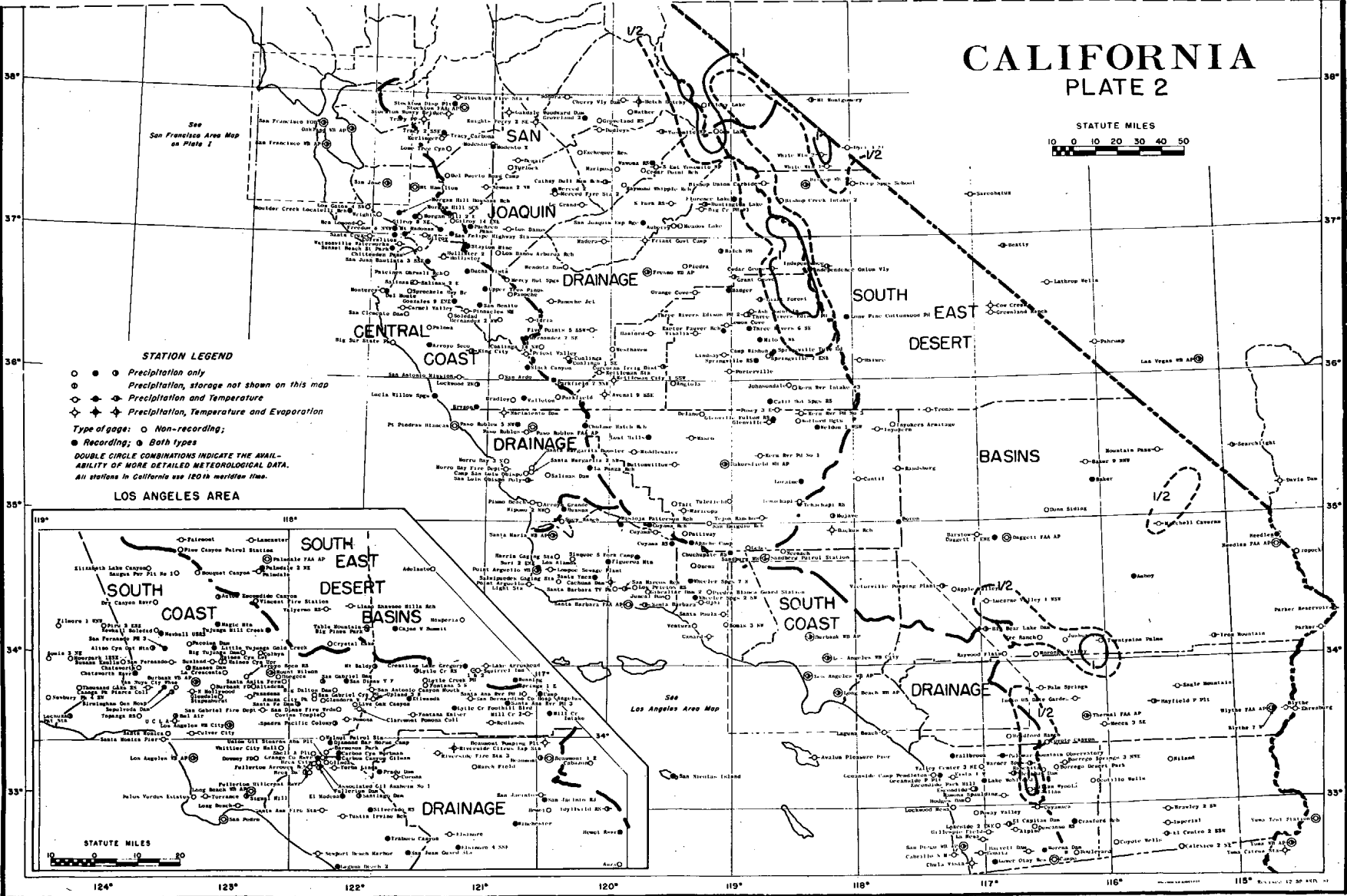
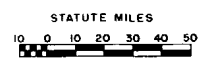
STATUTE MILES
0 10 20 30 40 50



STATION LEGEND

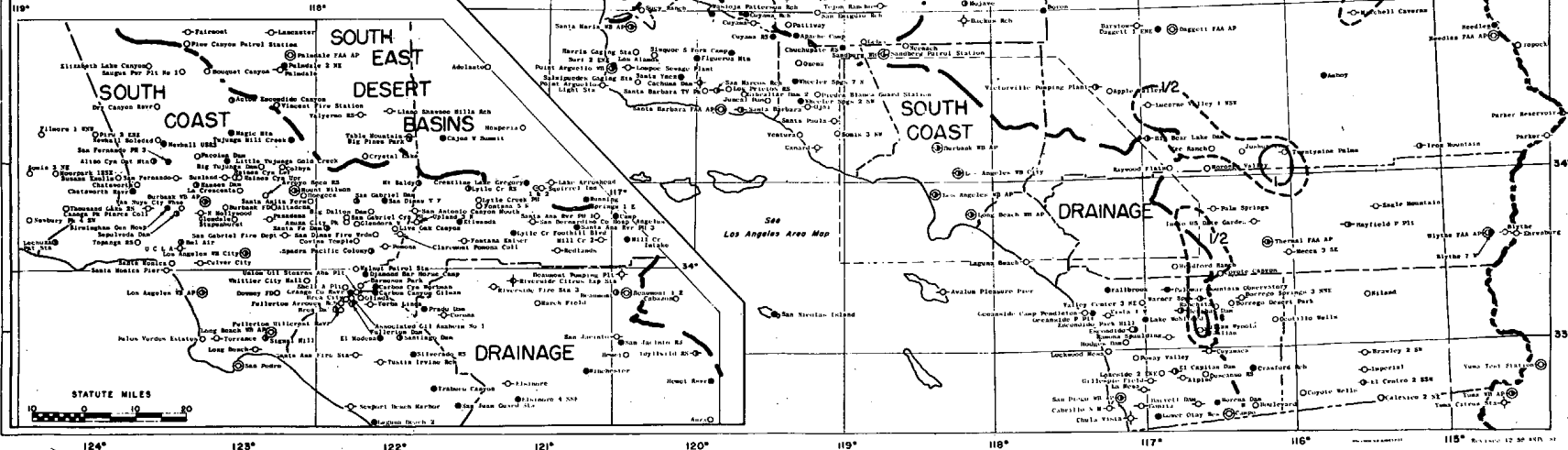
- ● ● ● Precipitation only
- ● ● ● Precipitation, storage not shown on this map
- ● ● ● Precipitation and Temperature
- ● ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording; ● Recording; ● Both types.
- Double circle combinations: Complete Meteorological.
- DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
- All stations in California use 120th meridian time.

CALIFORNIA PLATE 2



- STATION LEGEND**
- ● ● Precipitation only
 - ○ Precipitation, storage not shown on this map
 - ◆ ◆ Precipitation and Temperature
 - ◆ ◆ ◆ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ● Both types

DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
All stations in California use 120°W meridian time.



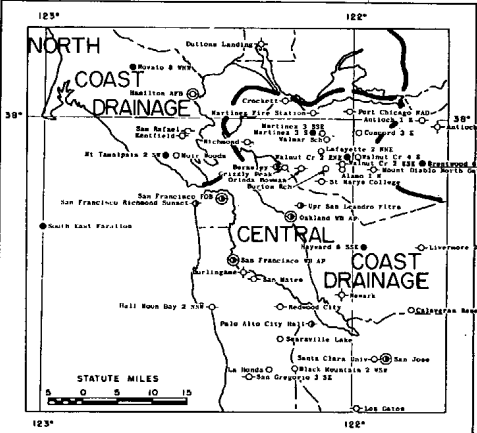
ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

AVERAGE TEMPERATURE



CALIFORNIA PLATE I

STATUTE MILES
0 10 20 30 40 50

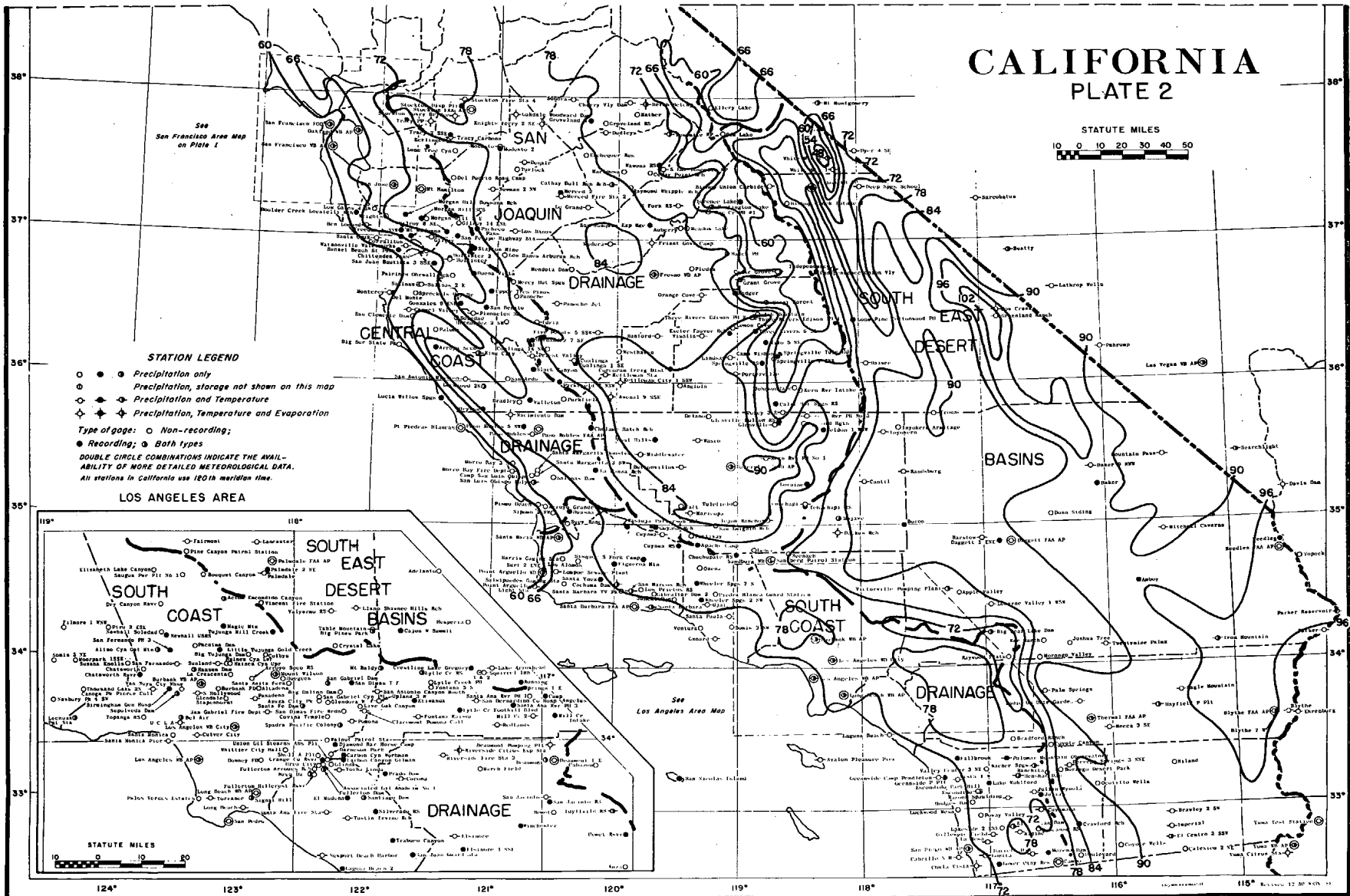


STATION LEGEND

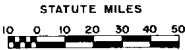
- ● ● Precipitation only
- ● ● Precipitation, storage not shown on this map
- ● ● Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording; ● Both types.
- Recording; ● Both types.

Double circle combinations: Complete Meteorological.
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.

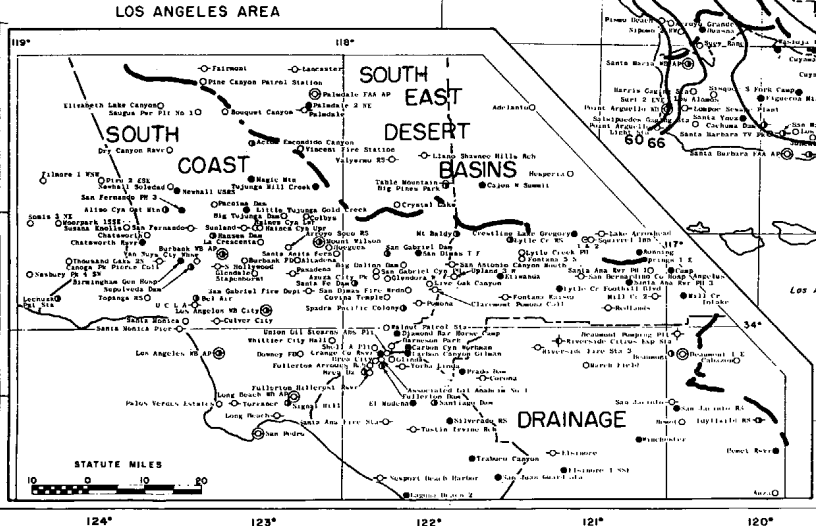
All stations in California use 120th meridian time.



CALIFORNIA PLATE 2



- STATION LEGEND**
- ● Precipitation only
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STATION INDEX

CALIFORNIA
JULY 1990

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECP.	WIND.									TEMP.	PRECP.	WIND.	
ACTON ESCONDIDO FC2618E	0014	LOS ANGELES	29 34 30	118 17	2820	5P	5P	5P	J. C. PASOLD	CELESTINE SAMYER	1408	SISKIYOU	12 41 06	123 03	3000	6P	6P	6P	MOUNTAIN VIEW RANCH		
ADIN RANGER STATION	0023	MODOC	21 41 32	120 57	4195	5P	5P	5P	K. ERBERT	CHITENDEN PASS	1739	SAN BENITO	22 36 47	121 46	2650	6P	6P	6P	US NAT PARK SERVICE		
ALAMO R N	0004	CONTRA COSTA	38 33 33	122 42	600	5A	5A	5A	J. OVANNI B. MUZZI	CHERRY POINT RANCH	1611	MARIPOSA	37 08	118 26	3320	6P	6P	6P	CEDAR GROVE		
Alderpoint	0088	HUMBOLDT	7 40 11	123 34	438	9A	9A	9A	MRS CORA C OLSEN	CHUMBUK RANGER STA	1641	MODOC	18 41 32	120 10	4670	6P	6P	6P	US SOIL CON SERVICE		
ALISO CN DAT MT FC 446	0115	LOS ANGELES	33 39 19	118 33	2367	5P	5P	5P	T. J. MALL	CHUTEWORTH POWER HOUSE	1624	BUTTE	23 39 47	121 40	922	6P	6P	6P	US FOREST SERVICE		
ALPINE	0144	LOS ANGELES	33 34 11	118 08	1125	5P	5P	5P	ALPINE FIRE DEPT	CHALLENGE RANGER STA	1658	YUBA	38 39	121 14	2375	6P	6P	6P	LORNIE BATYAN		
ALTADENA	0144	LOS ANGELES	33 34 11	118 08	1125	5P	5P	5P	RUBIO CANON L W ASM	CHARTSWORTH FC 24 D	1680	LOS ANGELES	33 34 11	118 08	957	6P	6P	6P	US FOREST SERVICE		
ALTURAS RANGER STATION	0162	MODOC	21 41 29	120 32	4363	8A	8A	8A	U S FOREST SERVICE	CHATSORTH RESERVOIR	1682	LOS ANGELES	33 34 11	118 08	912	6P	6P	6P	CORPS OF ENGINEERS		
AMBOS	0176	SAN BERNITO	6 34 34	112 45	635	8A	8A	8A	STATE DIV OF HWYS	CHERRY VALLEY DAM	1697	LOS ANGELES	33 37 08	119 55	4768	6P	6P	6P	MATCH METCH MTS SUP		
ANGIOLA	0204	TULARE	6 35 59	119 29	705	8P	8P	8P	ANGIOLA ELEV + WSE	CHESTER	1700	PLUMAS	6 40 10	113 13	4950	4P	4P	4P	MRS C & KROEKER		
ANGIOLA PAC UNION COL	0218	ORANGE	33 33 33	119 29	705	8P	8P	8P	HERSCHEL CLAUSEN	CHICO EXPERIMENT STA	1715	BUTTE	23 39 42	121 47	205	4P	4P	4P	US PLANT INTRO GRON		
ANTIOCH FIREBOARD MILL	0227	CONTRA COSTA	27 38 01	121 44	28	3P	3P	3P	PALERMO PRODUCTS CORP	CHITTENDEN PASS	1739	SAN BENITO	22 36 47	121 46	2650	6P	6P	6P	VICTOR L HASKIN		
ANTIOCH PUMPING PLANT 3	0252	CONTRA COSTA	27 37 59	121 44	60	6A	6A	6A	U S BUR RECLAMATION	CHOCOMA RANGER STA	1748	SISKIYOU	23 39 41	121 32	1979	6P	6P	6P	EVERETT C MATCH		
APACHE CAMP	0259	VENTURA	30 34 32	119 20	4965	6A	6A	6A	CORP OF ENGINEERS	CHUMBUK RANGER STA	1754	VENTURA	10 34 48	119 01	5940	6P	6P	6P	US FOREST SERVICE		
APPLE VALLEY	0344	SAN BERNITO	12 34 31	117 15	2935	7P	7P	7P	KERN CO BUR RECLAMATION	CHULA VISTA	1758	SAN DIEGO	32 32 36	117 04	9	6A	6A	6A	WESTERN SALT COMPANY		
ARROYO GRANDE	0320	SAN LUIS OBispo	35 37 07	120 34	805	6A	6A	6A	APPLE VALLEY RAMGONS	CISCO RANGER STATION	1768	PLACER	24 39 18	120 32	5739	6P	6P	6P	U S FOREST SERVICE		
ARROYO SECO	0322	MONTREY	24 36 14	121 29	800	6P	6P	6P	COUNTY ROAD DEPT	CLARENCE POMONA COL	1779	LOS ANGELES	24 39 18	120 32	4510	6P	6P	6P	P BRACKETT OFFICE		
ARROYO SECO RS FC 30B	0327	LOS ANGELES	13 34 13	118 10	1220	6P	6P	6P	MRS IRMA V GOULD	CLARKSBURG	1784	YOL	28 38 25	121 32	14	6A	6A	6A	AMER CRYSTAL SUG CO		
ASH MOUNTAIN	0343	TULARE	9 36 29	119 30	1590	8A	8A	8A	U S FOREST SERVICE	CLEARLAKE HIGHLANDS	1800	LAKE	37 07 22	121 41	2400	6P	6P	6P	MERRITT W LESLIE		
ASSOC OIL ANAHEIM NO 1	0372	MARIPOSA	37 08 25	122 15	1735	7A	7A	7A	US NAT PARK SERVICE	CLOVERDALE 3 SSE	1838	SOMONA	22 38 48	123 13	1820	6P	6P	6P	ARTING MULLER		
ATLASEA	0374	TULARE	9 36 28	118 40	6400	4P	4P	4P	GLADYS A DUTCH	CLOVERDALE 11 W	1844	NADERA	27 37 32	119 17	7002	6P	6P	6P	FRANK S ORNSTEIN		
AUBURN	0383	PLACER	1 38 54	121 04	1297	7A	7A	7A	CORPS OF ENGINEERS	CLOVER READOWS FS	1844	NADERA	27 37 32	119 17	7002	6P	6P	6P	U S FOREST SERVICE		
AVALON PLEASURE PIER	0399	LOS ANGELES	33 33 21	118 20	0	6A	6A	6A	CORPS OF ENGINEERS	COLIMAINGA 1	1864	FRESNO	27 36 09	120 21	671	6P	6P	6P	COLIMAINGA FIRE DEPT		
AVENUE 9 SSE	0402	LOS ANGELES	33 33 21	118 20	0	6A	6A	6A	UNION ELEM SCHOOL	COLIMAINGA 1 SE	1867	FRESNO	27 36 09	120 21	671	6P	6P	6P	US FOREST SERVICE		
AZUSA CITY PARK FC 143	0410	LOS ANGELES	24 34 08	117 34	410	5P	5P	5P	DAN BARBER	COLIMAINGA 14 W	1869	FRESNO	27 36 14	120 34	1640	5P	5P	5P	MRS CHARLES HOWELL		
BACKUS RANCH	0418	KERN	6 34 57	116 11	2645	5P	5P	5P	HARBOR MASTER	COLBY FC 55 D	1896	LOS ANGELES	33 34 10	118 07	3675	6P	6P	6P	ROBERT L CHANDLER		
BADGER	0422	TULARE	9 36 38	119 01	3030	6P	6P	6P	CORP OF ENGINEERS	CORCORAN RANGER STA	1907	MONTREY	37 08 25	121 41	2400	6P	6P	6P	US FOREST SERVICE		
BADGER PASS	0423	MARIPOSA	14 37 40	119 40	7900	6P	6P	6P	CORP OF ENGINEERS	COLDMAN FISH HATCHERY	1907	SHASTA	23 40 24	122 09	420	7A	7A	7A	U S F + M SERVICE		
BAKER	0431	SAN BERNITO	6 33 23	116 07	1045	8A	8A	8A	CORP OF ENGINEERS	COLFAX	1912	PLACER	6 39 06	120 38	2416	4P	4P	4P	SOUTHERN PACIFIC CO		
BAKER 9 NW	0442	KERN	10 35 25	117 03	496	MID	MID	MID	MRS LUCILLE E WEDDLE	COLGATA POWER HOUSE	1916	YUBA	6 39 20	121 11	585	4P	4P	4P	P + E COMPANY		
BAKERSFIELD WS AIRPORT	0442	KERN	10 35 25	117 03	496	MID	MID	MID	US NAT PARK SERVICE	COLUSA 1 SW	1948	COLUSA	23 39 12	122 01	60	6P	6P	6P	IVAN J STEPHENS		
BALCH POWER HOUSE	0448	FRESNO	23 38 49	119 30	720	7A	7A	7A	KEESLER UNION	CONTRA COSTA	1954	CONTRA COSTA	37 08 25	121 58	3200	6P	6P	6P	MRS H W & CO		
BALL MOUNTAIN LOOKOUT	0468	TENAMA	23 39 56	122 47	6500	2A	2A	2A	L A WTR + PWR DEPT	CORCO NO 1	1990	SISKIYOU	12 41 59	122 20	2703	6P	6P	6P	CALIF OREGON POWER CO		
BARRESON PARK	0509	ORANGE	24 39 36	117 51	973	7A	7A	7A	U S WEATHER BUREAU	CORCO NO 1	1990	SISKIYOU	12 41 59	122 20	2703	6P	6P	6P	US FOREST SERVICE		
BARRETT DAM	0524	SAN BERNITO	15 34 54	117 01	2142	4P	4P	4P	L E WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BARTSTON	0519	SAN BERNITO	15 34 54	117 01	2142	4P	4P	4P	U S WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BATES RIDGE	0543	SANTA BARBARA	38 34 35	119 34	5300	6P	6P	6P	CORP OF ENGINEERS	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEARTAP MEADOW	0594	TULARE	9 36 41	118 52	6000	6P	6P	6P	CORP OF ENGINEERS	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEAUMONT	0606	RIVERSIDE	28 35 56	116 59	2615	6P	6P	6P	BEAUMONT IRRIG DIST	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEAUMONT PUMPING PLANT	0606	RIVERSIDE	28 35 56	116 59	2615	6P	6P	6P	BEAUMONT IRRIG DIST	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEAUMONT 1 E	0609	RIVERSIDE	4 33 36	116 57	2600	4P	4P	4P	U S WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEHNE MEADOW	0617	TUOLUMNE	37 38 00	119 47	6500	6P	6P	6P	METCH METCH WTR SUP	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEL AIR FC 10	0618	LOS ANGELES	24 34 08	117 34	410	5P	5P	5P	U S WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BEL MOUNTAIN	0624	SAN BERNITO	15 34 54	117 01	2142	4P	4P	4P	MRS NELSON T SHAW	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BENDS FERRY	0682	SAN JOAQUIN	14 38 15	121 26	17	7A	7A	7A	DAVID P CAMERON JR	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BERRYESSA LAKE	0705	NAPA	23 38 53	122 14	480	10A	10A	10A	UNIVERSITY OF CALIF	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BESWICK 7 S	0714	SISKIYOU	23 38 53	122 14	480	10A	10A	10A	HARVEY O FRYER	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIBBER	0731	LASSEN	21 41 07	121 08	4130	6A	6A	6A	U S WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG BAR RANGER STATION	0738	TRINITY	39 40 45	123 15	1272	6A	6A	6A	MARK P NICKS	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG BEAR LAKE DAM	0742	SAN BERNITO	15 34 54	117 01	2142	4P	4P	4P	U S FOREST SERVICE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG CREEK PH NO 1	0755	FRESNO	27 37 12	119 49	4578	5P	5P	5P	U S FOREST SERVICE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG DALTON DAM FC229B	0758	LOS ANGELES	26 34 10	117 19	1925	6P	6P	6P	L E & WILSON	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG PINE CREEK	0758	LOS ANGELES	26 34 10	117 19	1925	6P	6P	6P	U S FOREST SERVICE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG PINES PARK FC 83B	0779	LOS ANGELES	6 34 23	117 41	6860	5P	5P	5P	DEPT WATER RESOURCES	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG SUR STATE PARK	0795	MONTREY	4 36 15	121 47	235	8A	8A	8A	STATE PARK SERVICE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIG TULUNGA DAM FC64D	0798	LOS ANGELES	33 34 18	118 11	2315	5P	5P	5P	WILLIAM L CROCKE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BIMINGHAM GER HOSPITAL	0816	LOS ANGELES	33 34 18	118 11	2315	5P	5P	5P	CORP OF ENGINEERS	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BISHOP CREEK INTAKE 2	0816	LOS ANGELES	33 34 18	118 11	2315	5P	5P	5P	CALIF ELEC POWER CO	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BISHOP PASS SWN COURSE	0821	FRESNO	31 37 06	118 34	11040	VAR	VAR	VAR	CORP OF ENGINEERS	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BISHOP WD AIRPORT	0822	INTO	31 37 06	118 34	4108	MID	MID	MID	METS WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BISHOP UNION CARBIDE	0824	INTO	31 37 22	118 32	945	11A	11A	11A	METS WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BLACK MOUNTAIN 2 SW	0850	SANTA CLARA	4 37 18	122 10	2330	9A	9A	9A	MRS MARY INCERPI	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BLACKS MOUNTAIN	0867	LASSEN	21 41 07	121 08	7200	6P	6P	6P	U S WEATHER BUREAU	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		
BLACKS MOUNTAIN BRANCH	0870	LASSEN	21 41 07	121 08	7200	6P	6P	6P	U S FOREST SERVICE	CORCORAN IRRIG DISTRICT	2012	KINGS	9 56 06	119 34	2000	6P	6P	6P	CALIF OREGON POWER CO		

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							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
FORT JOES RANGER STA	SIKIYOU	3182	12 41 36	122 51	2720	4P	4P			U S FOREST SERVICE	LAKEPORT SCS	4702	LAKE	23 39 02	122 53	1354					U S SOIL CON SERVICE		
FREEDOM # NW	SOMOMA	3191	17 30 31	123 15	114	4P	4P			C A CALL	LAKE SAGRINA	4705	INYO	19 37 13	122 57	9065	VAR	4P	4P	C	U S SOIL CON SERVICE		
FRENCH GULCH	SANTA CRUZ	3242	32 40 42	122 38	1100	8A	8A			JAMES C CURENS	LAKESTORE	4706	SHASTA	23 40 53	122 53	1075	8P	8P	C	U S BUR RECLAMATION			
FRESNO W AIRPORT	SMASHA	3257	27 36 46	119 42	391	MID	8A			MRS CLARA JONES	LAKE IDE NE	4711	SAN DIEGO	32 59 19	122 38	5156	5P	5P	C	U S BUR RECLAMATION			
FRIANT GOVERNMENT CAMP	FRESNO	3270	36 36 59	123 43	1010	MID	8A			U S WEATHER BUREAU	LAKE SPAULDING	4714	NEVADA	38 59 19	120 38	4960	4P	4P	C	P G + E COMPANY			
FULLERTON ARBORES RANCH	ORANGE	3279	34 53 54	117 55	330	8A	8A			CORPS OF ENGINEERS	LAKE SPAULDING DAM	4714	NEVADA	38 59 19	120 38	4960	4P	4P	C	P G + E COMPANY			
FULLERTON DAM	ORANGE	3285	34 53 54	117 55	330	8A	8A			U S BUR RECLAMATION	LAKE WATSON	4716	SAN DIEGO	32 59 19	122 38	5156	5P	5P	C	ESCONDIDO RLY WTR CO			
FULLERTON HILLcrest RES	ORANGE	3298	34 53 54	117 55	330	8A	8A			COMPS OF ENGINEERS	LA MESA	4735	SAN DIEGO	33 24 46	117 01	330	MID	5P	C	LA MESA FIRE DEPT			
GARBEVILLE	HUMBOLDT	3320	7 40 06	125 48	340	7A	7A			MRS NUN V DEPT	LA MESA	4747	LOS ANGELES	33 24 46	117 01	330	MID	5P	C	SO CALIF EDISON CO			
GARDEN VALLEY 2 S	EL DORADO	3338	1 38 50	120 51	1940	7A	7A			MRS N E PANCAST	LA PALMA RANCH	4767	LOS ANGELES	24 35 03	120 19	1950	7A	7A	C	ABE E ZIMMERMAN			
GASQUET RANGER STATION	DEL NORTE	3357	17 41 52	123 58	384	8A	8A			R C KYLE	LA PORTE	4775	PLUMAS	38 39 41	120 58	4975	7A	7A	C	MICHAEL C LIBBEY			
GEN LAKE	MOMO	3369	38 37 45	119 06	8970	MID	8A			U S FOREST SERVICE	LA PUHAS	4822	BUTTE	38 39 41	120 58	4975	7A	7A	C	P G + E COMPANY			
GEORGETOWN	SANTA CLARA	3382	38 37 45	119 06	8970	MID	8A			CALIF ELEC POWER CO	LAVA BEDS NAT MONUMENT	4838	SISKIYOU	12 41 44	121 31	4770	8A	8A	C	U S NAT PARK SERVICE			
GEORGETOWN RANGER STA	EL DORADO	3384	1 38 59	120 48	3001	8A	8A			MRS ANN BAKER	LAVANVILLE	4851	MENDOCINO	37 39 42	123 29	1640	8A	8A	C	EDWARD E DOWNING			
GERLE CREEK RANCH	EL DORADO	3388	1 38 59	120 48	3001	8A	8A			LEBEC	LECHUZA PATROL	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GIANT FOREST	EL DORADO	3393	1 38 59	120 48	3001	8A	8A			U S WEATHER BUREAU	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GILBERT RANCH NO 2	SANTA BARBARA	3402	32 34 31	119 41	1550	6P	6P			SANTA BARBARA WTR DEP	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GILLESPIE FIELD	SAN DIEGO	3413	32 34 31	119 41	1550	6P	6P			SAN DIEGO WTR DEP	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GILROY	SANTA CLARA	3417	37 07 00	121 34	194	9A	9A			GILROY FIRE DISTRICT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GILROY 8 ME	SANTA CLARA	3419	37 07 00	121 34	194	9A	9A			GILROY FIRE DISTRICT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GILROY 14 ENE	SANTA CLARA	3422	37 07 00	121 34	194	9A	9A			GILROY FIRE DISTRICT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GIENDALE STAPEN FC 295	LOS ANGELES	3430	13 34 09	118 16	530	5P	5P			WILLIAM J KIRCHMAN	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GIENDALE WEST FC 186	LOS ANGELES	3432	13 34 09	118 16	530	5P	5P			BETH E AUSENER	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GLENNVILLE	LOS ANGELES	3432	13 34 09	118 16	530	5P	5P			RALPH STENHORN	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GLENNVILLE FULTON RS	LOS ANGELES	3432	13 34 09	118 16	530	5P	5P			MRS L M WEST	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GLENNVILLE FULTON RS	LOS ANGELES	3432	13 34 09	118 16	530	5P	5P			J OHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GOOSE LAKE WEST	MOHOC	3510	21 41 52	120 30	4896	7P	7P			I C EVERLY	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GOOSE LAKE WEST	TUOLUMNE	3529	37 58 09	119 36	8900	VAR	VAR			HETCH HETCHY WTR SUP	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRANITE BASIN	FRESNO	3548	11 36 52	118 36	10000	VAR	VAR			CORPS OF ENGINEERS	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRANT GROVE	TULARE	3551	11 36 52	118 36	10000	VAR	VAR			U S NAT PARK SERVICE	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRASS VALLEY	NEVADA	3572	39 14 12	121 02	2710	6P	6P			JOHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRASS VALLEY 2 NNE	NEVADA	3572	39 14 12	121 02	2710	6P	6P			JOHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRATON 1 W	SOMOMA	3578	39 14 12	121 02	2710	6P	6P			JOHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GREENLAND RANCH	SISKIYOU	3603	12 41 33	122 54	2818	12M	12M			JOHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GREENVIEW	SISKIYOU	3614	12 41 33	122 54	2818	12M	12M			JOHN P WALL	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GREENVILLE RANGER STA	ALPINE	3641	14 36 30	120 56	3560	8A	8A			MRS LAURA C GREENLAFD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRIZZLY FLATS	EL DORADO	3649	14 36 30	120 56	3560	8A	8A			CITY OF BERKELEY	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GRIZZLY PEAK	CONTRA COSTA	3652	37 52 52	123 15	1754	5P	5P			DUANE J COX	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GROVELAND 2	TUOLUMNE	3669	37 52 52	123 15	1754	5P	5P			U S FOREST SERVICE	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GROVELAND RANGER STA	TUOLUMNE	3672	37 52 52	123 15	1754	5P	5P			JOSEPH E BUTNER	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
GUENEVILLE	SOMOMA	3685	22 38 30	123 00	115	7A	7A			JAMES P KINDRED	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HAINES CANYON	LOS ANGELES	3703	13 34 16	118 16	2450	5P	5P			L A WTR + PWR DEPT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
LOWER FC 364	LOS ANGELES	3703	13 34 16	118 16	2450	5P	5P			SAN MATEO DEPT AGR	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HAINES CANYON	LOS ANGELES	3703	13 34 16	118 16	2450	5P	5P			ALBERT O ABERGENT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
UPPER FC 367	LOS ANGELES	3703	13 34 16	118 16	2450	5P	5P			L A WTR + PWR DEPT	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HAMILTON AIR FORCE BASE	INYO	3710	19 36 08	117 57	3810	7A	7A			LOWER KIBBY RIVER	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HANFORD	SAN MATEO	3713	37 29 12	121 07	40	7A	7A			LOWER DUTY RESERVOIR	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HAPPY CAMP RANGER STA	LOS ANGELES	3715	37 29 12	121 07	40	7A	7A			LOWRY TON	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HARRIS GAGING STATION	SANTA BARBARA	3747	34 34 46	119 25	320	6P	6P			LUCERNE VALLEY 1 WSW	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HARRISON GULCH RS	SHASTA	3791	42 05 21	122 58	2710	8A	8A			STATE DIV OF FSTRY	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HARRY L ENGLISHBRIGHT DAM	SHASTA	3817	42 05 21	122 58	2710	8A	8A			LYTLE CR FOOHILL BLVD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HATCHET MT WNTIC STA	SHASTA	3821	42 05 21	122 58	2710	8A	8A			LYTLE CREEK POWER HOUSE	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAT CREEK RS	SHASTA	3821	42 05 21	122 58	2710	8A	8A			LYTLE CREEK RANGER STA	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAT CREEK PH NO 1	SHASTA	3821	42 05 21	122 58	2710	8A	8A			MADEIRA	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAYFIELD PUMPING PLANT	REVERDE	3856	6 33 42	115 38	1370	8A	8A			CLOSED 1/1/60	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAYFIELD RANGER STATION	REVERDE	3856	6 33 42	115 38	1370	8A	8A			MAGNIFIC MOUNTAIN	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAYFIELD 4 ESE	ALAMEDA	3863	41 39 19	121 58	923	8A	8A			MAGNIFIC LAKE	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MAYFIELD 2 E	SOMOMA	3875	22 38 30	123 00	115	7A	7A			MAMMOTH PASS	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MENET	REVERDE	3896	33 45 16	117 16	1630	8A	8A			HANDEWILL ISLAND	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MENET RESERVOIR	REVERDE	3896	33 45 16	117 16	1630	8A	8A			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
MERMAN DAM	SAN DIEGO	3915	33 45 16	117 16	1630	8A	8A			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HERMANDEZ 2 NW	SAN BENITO	3925	20 36 25	120 55	2160	4P	4P			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HERMANDEZ 7 SE	SAN BENITO	3926	20 36 25	120 55	2160	4P	4P			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HESPERIA	SAN BENITO	3935	20 36 25	120 55	2160	4P	4P			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HETCH HETCHY	TUOLUMNE	3939	37 57 57	119 37	3870	8A	8A			MARCH FIELD	LEWISVILLE	4863	KERN	17 44 50	118 92	3385	8A	8A	C	KERN CO FIRE DEPT			
HIGHLAND SPRINGS RANCH	SIKIYOU	3987	12 40 02	122 58	2900	8A	8A																

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CONTINUED

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRES.	WIND	SPECIAL									TEMP.	PRES.	WIND	SPECIAL	
NICOLAUS	6193	SUTTER	8 38 54	121 35	47	9A					RECLAMATION DIST 1001	7714	MONTEREY	24 36 01	121 15	1060	7P	7P				SAN ANTONIO MISSION	
NILAND	6197	IMPERIAL	30 35 17	115 51	95	6A					IMPERIAL IRRIG DIST	7716	MONTEREY	24 36 01	120 54	435						SAN BERNARDO RANCH	
NIPOMO 2 NW	6230	SN LUIS OBPO	30 25 01	120 30	620	6A					ANDREW HEISS CHAU	7719	SAN BEJILLO	23 46 12	121 05	1355						JOHN W O'FIELLS	
NORTH FORK RANGER STA	6232	MADERA	37 27 14	119 30	2630	8A	BA	H			U S FOREST SERVICE	7723	SAN BERNARDINO	28 34 08	116 12	1125	6P	6P				S B COUNTY HOSPITAL	
NORTH HOLLWOOD	6234	LOS ANGELES	33 40 10	118 23	619	5P	5P				SAN CLEMENTE DAM	7731	MONTEREY	4 36 26	121 42	600	7A					CALIF WTR + TEL CO	
NOVATO 8 NW	6250	SONOMA	38 37 52	120 52	215	8A	BA	BA			SANDBERG PATROL	7734	LOS ANGELES	29 34 45	118 43	4025	6P	6P				L A CO FIRE WARREN	
OAKALE WOODWARD DAM	6252	STANISLAUS	34 37 52	120 52	215	8A	BA	BA			STATION FC 130 B	7735	LOS ANGELES	29 34 45	118 44	4025	6P	6P				U S WEATHER BUREAU	
OAK KNOLL RANGER STA	6328	SISKIYOU	42 41 50	122 51	1963	8A	BA	BA			WEATHER BUREAU	7740	SAN DIEGO	33 32 44	117 10	1190	6P	6P				SAN DIMAS FIRE STA	
OAKWOOD AIRPORT	6335	ALAMOGA	37 18 27	122 15	160	6P					SAN DIMAS FIRE WRD FC95	7749	LOS ANGELES	26 34 06	117 48	957	6P	6P				U S WEATHER BUREAU	
OKAVILLE 1 NW	6351	NAPA	37 18 27	122 15	160	6P					RICHARD PLEINER	7750	LOS ANGELES	26 34 06	117 48	957	6P	6P				U S FOREST SERVICE	
OKAVILLE 4 SW	6354	NAPA	37 18 27	122 29	1465	7A					ANDREW J BLANEY	7753	KERN	10 35 00	119 11	2420	8A					KERN COUNTY LAND CO	
OCCIDENTAL	6370	SONOMA	37 18 27	122 29	1000	7A					SAN FELIPE HIGHWAY STA	7759	SANTA CLARA	30 27 01	121 20	365	6P	6P				STATE DIV OF HWYS	
OCEANSIDE CAMP	6377	SAN DIEGO	33 33 13	117 24	60	4P	4P				SAN FERNANDO PH 3	7762	LOS ANGELES	33 19 18	120 30	1248	6P	6P				CORPS OF ENGINEERS	
OCEANSIDE PUMPING PLANT	6379	SAN DIEGO	33 33 13	117 21	30	4P	4P				SAN FRANCISCO	7767	SAN FRANCISCO	4 37 46	122 30	32	5P	MID	C			CITY SAN FRANCISCO	
OCEANOGRAPHY	6385	SAN DIEGO	33 33 13	117 21	30	4P	4P				RICHMOND SUNSET	7769	SAN MATEO	4 37 37	122 23	8	MID	MID	C			U S WEATHER BUREAU	
OILFIELDS JOAQUIN RANGE	6395	FRESNO	27 36 18	120 24	3620	VAR					SAN FRANCISCO WB AP	7772	SAN FRANCISCO	4 37 47	122 29	52	MID	MID	C			U S WEATHER BUREAU	
OJAI	6399	VENTURA	33 34 27	119 15	750	5P	5P				FEDERAL BUILDING	7772	SAN FRANCISCO	4 37 47	122 29	52	MID	MID	C			U S WEATHER BUREAU	
OLINDA	6433	ORANGE	33 34 27	119 15	490	5P	5P				SAN GABRIEL CANYON PH	7778	LOS ANGELES	26 34 09	117 34	764	7A					PASADENA WATER DEPT	
ONO	6455	SHASTA	23 40 29	122 37	980	7A					SAN GABRIEL DAM FC258	7779	LOS ANGELES	26 34 09	117 34	764	7A					STATE DIV OF HWYS	
OPTDS CAMP FC 57 BE	6465	LOS ANGELES	26 34 15	118 04	4250	5P					SAN GABRIEL FIRE DEPT	7785	LOS ANGELES	13 34 08	116 08	405	4P	4P				CITY FIRE DEPARTMENT	
ORANGE COUNTY RESERVOIR	6473	ORANGE	26 33 56	117 53	662	10A	10A				SAN GABRIEL FIRE DEPT	7789	LOS ANGELES	13 34 08	116 08	405	4P	4P				POPPOWICH RANCH	
ORANGE COVE	6476	FRESNO	3 36 37	119 18	431	10A	10A				SAN GREGORIO 3 SE	7801	SAN MATEO	35 33 18	122 20	385	7P	7P				BYRON JOHANSEN	
ORICK PRAIRIE CREEK PK	6478	HUMBOLDT	42 41 50	122 51	1963	8A	BA	BA			SAN JACINTO	7803	RIVERSIDE	33 33 47	116 58	1550	7P	7P				STATE DIV OF FSTRY	
ORICK 10 SE	6499	HUMBOLDT	42 41 50	123 55	2475	8A	BA	BA			SAN JOAQUIN RANGER STA	7817	MADERA	27 37 06	119 44	1100	6P	6P				U S FOREST SERVICE	
ORLANDA BOWMAN	6502	CONTRA COSTA	42 41 50	122 51	1963	7P	7P				SAN JOAQUIN EXP RANGE	7817	MADERA	27 37 06	119 44	1100	6P	6P				CORP OF ENGINEERS	
ORLANDO	6504	GLIEN	37 18 27	122 15	654	8A	BA	BA			ORLANDO UNIT WY ASSN	7824	SANTA CLARA	20 36 49	121 31	615	MID	MID	C			CITY OF FOSTER	
ORLEANS	6508	HUMBOLDT	42 41 50	123 53	403	5P	5P				SAN JOAQUIN BAUISTA 3 SSE	7834	SANTA CLARA	20 36 49	121 31	615	MID	MID	C			MRS GAYE D DAY	
OROVILLE	6521	BUITE	8 39 30	121 29	173	11A	11A				SAN JUAN GUARD STATION	7837	ORANGE	35 33 56	117 31	730	6A					CORPS OF ENGINEERS	
OROVILLE 7 SE	6523	BUITE	8 39 30	121 29	930	6A	6A				SAN JUAN OBISPO POLY	7851	SN LUIS OBPO	4 35 18	120 40	300	7A	7A				CAL STATE POLY COL	
OROVILLE BRIDGE	6525	BUITE	8 39 30	121 29	220	7A	7A				SAN JUAN OBISPO POLY	7861	SN LUIS OBPO	4 35 18	120 40	300	7A	7A				STATE DIV OF FSTRY	
OROVILLE RANGER STATION	6527	BUITE	8 39 30	121 29	220	7A	7A				DEPT WATER RESOURCES	7861	SN MATEO	4 37 34	122 19	30	5P	5P				CITY FIRE DEPARTMENT	
OSTRANDER LAKE	6532	HARIPOSA	14 37 38	119 33	8600	VAR					SAN NICOLAS ISLAND	7870	VENTURA	33 34 14	119 28	502	5P	5P				U S NAVY	
OSWARD	6539	VENTURA	33 34 14	119 11	49	6P	6P				JEROME	7876	RIVERSIDE	33 33 18	122 32	70	5P	5P				WATER EXCHANGE	
OZEENA	6540	VENTURA	33 34 14	119 11	49	6P	6P				SAN RAFAEL	7880	MARIN	37 37 58	122 32	32	5P	5P				CITY ENGINEER	
PACHECO PASS	6583	MERCED	27 37 04	121 11	850	5P					SANTA ANA FIRE STATION	7888	ORANGE	28 35 45	117 52	115	5P	5P				SANTA ANA FIRE DEPT	
PACIFIC HOUSE	6597	EL DORADO	31 38 45	120 30	3400	8A	BA	BA			SANTA ANA RIVER PH 3	7902	SANTA BARBARA	33 34 26	119 50	90	5P	5P				CORP OF ENGINEERS	
PACIFICA DAM FC 33 A-E	6605	LOS ANGELES	33 34 26	119 50	1500	5P					SANTA ANA RIVER PH 3	7902	SANTA BARBARA	33 34 26	119 50	90	5P	5P				UNIV OF SANTA CLARA	
PACINES ORHWALL RANCH	6610	SAN BENITO	20 36 44	121 22	950	6A					SANTA CRUZ	7916	SANTA CRUZ	4 36 59	121 01	125	5P	5P				ROBERT E BURTON	
PALMDALE	6624	LOS ANGELES	34 34 35	118 07	2655	5P	5P				SANTA CRUZ OBSERVATORY	7924	SANTA BARBARA	33 34 26	119 50	90	5P	5P				CORP OF ENGINEERS	
PALMDALE 2 NE	6625	LOS ANGELES	34 34 35	118 06	2583	MID	MID				SANTA CLARA UNIV	7924	SANTA BARBARA	33 34 26	119 50	90	5P	5P				UNIV OF SANTA CLARA	
PALMDALE FAA AIRPORT	6627	LOS ANGELES	34 34 35	118 05	2517	MID	MID				SANTA CRUZ	7916	SANTA CRUZ	4 36 59	121 01	125	5P	5P				ROBERT E BURTON	
PALO SPRINGS	6630	LOS ANGELES	34 34 35	118 05	2517	MID	MID				SANTA CRUZ OBSERVATORY	7924	SANTA BARBARA	33 34 26	119 50	90	5P	5P				CORP OF ENGINEERS	
PALCO ALTO CITY HALL	6646	SANTA CLARA	37 27 12	122 08	23	6A	6A				SANTA CLARA UNIV	7912	SANTA CLARA	4 37 21	121 56	68	5P	5P				UNIV OF SANTA CLARA	
PALOMAR	6650	MONTEREY	24 36 21	120 30	1835	5P					SANTA CRUZ	7916	SANTA CRUZ	4 36 59	121 01	125	5P	5P				ROBERT E BURTON	
PALOMAR MTH OBSERVATORY	6651	MONTEREY	24 36 21	120 30	1835	5P					SANTA CRUZ	7916	SANTA CRUZ	4 36 59	121 01	125	5P	5P				ROBERT E BURTON	
PALOS VERDES EST FC 43D	6663	LOS ANGELES	33 33 48	118 23	200	5P					SANTA MARGARITA 2	7930	SN LUIS OBPO	24 35 22	120 38	1200	6P	6P				JOSEPH C MC KUSICK	
PANOCHE	6675	SAN BENITO	27 36 36	120 50	1265	5S					SANTA MARGARITA BOOSTER	7938	SN LUIS OBPO	24 35 22	120 38	1200	6P	6P				D MALE RUSKOVICH	
PANOCHE JUNCTION	6676	FRESNO	27 36 36	120 50	1265	5S					SANTA MARGARITA BOOSTER	7938	SN LUIS OBPO	24 35 22	120 38	1200	6P	6P				U S WEATHER BUREAU	
PARADISE	6685	BUITE	23 39 46	121 37	1750	8A	BA	BA			SANTA MONICA	7950	LOS ANGELES	33 34 01	118 29	80	6P	6P				CITY SANTA MONICA	
PARADISE MEADOW	6688	TUOLUMNE	37 38 03	119 40	7700	VAR					SANTA MONICA PIER	7955	LOS ANGELES	33 34 01	118 30	11	5P	5P				S M LIFE GUARD STATION	
PARKER RESERVOIR	6699	SAN BERNARDINO	5 34 17	114 10	738	7A	7A				SANTA PAULA	7957	VENTURA	23 28 21	119 05	263	5P	5P				VENTURA CO FIRE DEPT	
PARKFIELD	6703	MONTEREY	24 35 53	120 26	1482	7A	7A				SANTA ROSA	7965	SONOMA	22 34 21	122 42	167	7A	7A				CLARENCE S MEMBERSHIP	
PARKFIELD 7 NW	6704	MONTEREY	24 35 53	120 26	1482	7A	7A				SANTA ROSA	7965	SONOMA	22 34 21	122 42	167	7A	7A				CLARENCE S MEMBERSHIP	
PASADENA	6719	LOS ANGELES	33 34 09	118 09	864	4P	4P				SANTA ROSA	7965	SONOMA	22 34 21	122 42	167	7A	7A				CLARENCE S MEMBERSHIP	
PASADENA RANGER STATION	6728	TEHAMA	23 39 53	122 32	755	8A	BA	BA			SANTA ROSA	7965	SONOMA	22 34 21	122 42	167	7A	7A				CLARENCE S MEMBERSHIP	
PASO ROBLES	6730	SN LUIS OBPO	24 35 41	120 45	900	5P					SANTA ROSA	7965	SONOMA	22 34 21	122 42	167	7A	7A				CLARENCE S MEMBERSHIP	
PASO ROBLES 5 W	6736	SN LUIS OBPO	24 35 41	120 45	900	5P					SANTA ROSA	7965	SONOMA	22 34 21									

Additional information regarding the climate of California may be obtained by writing to the Weather Bureau State Climatologist, 557 Federal Office Building, 50 Fulton Street, San Francisco 2, California, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table, became effective with data for January 1941.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name, and also Beaumont 1 E and San Jose) are based on the period 1921 - 1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 4:00 a.m. PST, except for Bishop WB AP, Blue Canyon WB AP, and Sandberg WB which are taken at 6:00 a.m. PST, and Mt. Shasta WB City at 8:00 a.m. PST.

In the Station Index the letters C, G, H, J, and S in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table.

J "Supplemental Data" Table.

S Storage Precipitation Station. Precipitation measurements, made at irregular intervals, will be published later in "Storage-Gage Precipitation" Bulletin.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

+ And also on an earlier date or dates.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA - NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication SUBSTATION HISTORY for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C. for \$1.25. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.