

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

In Cooperation With
DEPARTMENT OF WATER RESOURCES
STATE OF CALIFORNIA

CLIMATOLOGICAL DATA

CALIFORNIA

JULY 1959
Volume LXIII No. 7



ASHEVILLE: 1959

CALIFORNIA - JULY 1959

Abnormally warm weather marked the month of July in several areas of California. The south coast had the warmest July of record, and Los Angeles reported the warmest month of any name. Some points in the central Sierra Nevadas also reported record breaking average temperatures for the month. Record high temperatures for specific dates were established at several points along the south coast. In the northern part of the State, Red Bluff established a new record with 24 consecutive days with maximum readings of 100° or higher. Mt. Shasta had 21 days during the month with maxima of 90° or above. Blue Canyon had the warmest July of record, and Sacramento experienced the fifth warmest July in the records.

STORM DATA

On July 1 a heavy thundershower, accompanied by hail, occurred from 6 to 12 miles east of Camp Angelus, San Bernardino County. Runoff was rapid, but the only damage reported was to roadsides and culverts. Gale force winds disrupted electrical service in a portion of the residential area of Calexico, Imperial County, from 4:00 to 8:00 a.m. on July 24. Minor damage resulted from falling tree limbs and wires. A thundershower moved through the Antelope Valley area, Kern County, on July 30. High winds toppled telephone and power lines and downed trees, resulting in local damage.

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

MONTHLY EXTREMES

Highest Temperature 125° on the 17th at Cow Creek.

Lowest Temperature 23° on the 1st at White Mountain 2.

Greatest Total Precipitation 2.87 inches at Ranchita.

Least Total Precipitation 0.00 at 382 stations.

Greatest One-day Precipitation 2.87 inches on the 23d at Ranchita.

DAILY TEMPERATURES

CALIFORNIA
JULY 1959

Station		Day Of Month																															Average		
		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			
ADIN RS	MAX	80	84	84	84			90		100	98	96		95	95		99	97	99	96	97	99	99	99	95	96	96	92	91						
	MIN	42	43	41	42	34				40	45	51		50	52		54	56	57	58	53	59	59	55	54	58	55	49	35						
ALDERPOINT	MAX	101	89	80	80	90	89	82	85	93	100	100	100	89	93	98	102	108	108	105	106	108	100	101	97	92	109	98	87	92	99	104	96.3		
	MIN	54	53	54	55	58	48	48	45	48	52	54	52	50	49	51	53	58	58	59	54	55	54	58	55	54	53	48	46	46	50	51	52.4		
ALPINE	MAX	93	95	95	92	92	94	93	98	100	105	100	95	92	93	90	92	90	93	92	84	83	91	96	102	98	91	88	90	96	102	93.7			
	MIN	67	67	68	66	63	63	59	63	72	77	72	68	66	60	61	62	61	62	63	61	60	60	63	73	76	71	66	58	58	63	76	65.3		
ALTURAS RS	MAX	83	87	83	84	81	80	75	75	86	96	101	100	98	96	90	96	101	100	100	99	99	99	101	95	95	96	98	91	89	94	97	92.4		
	MIN	38	41	44	37	35	37	37	35	37	41	53	50	50	56	46	45	50	50	48	53	45	48	63	47	48	46	41	45	38	38	47	44.8		
ANGWIN PAC UNION COL	MAX	90	85	91	92	89	83	85	93	101	105	103	91	83	87	93	96	97	89	93	90	87	90	95	100	100	93	97	93	90	94	95	92.6		
	MIN	55	47	48	58	48	45	41	53	60	73	71	54	49	47	56	61	63	56	52	56	47	54	56	59	67	55	61	60	52	51	54	55.1		
ANTIOCH 1 E	MAX	89	89	89	94	86		85	92	103	106	99	92	88	85	90	91	95	90	92	90	83	92	97	97	98	90	97	92	88	91	97	92.0		
	MIN	56	51	52	53	53		58	58	60	64	69	62	59	57	54	57	59		56	56	58	58	66	62	63	58	55	57	59	57	56	58.2		
ANTIOCH PUMP PLT 3	MAX	96	91	92	94	94	92	87	89	97	106	110	106	102	99	87	96	97	96	92	93	90	85	93	100	101	100	92	100	95	89	92	95.3		
	MIN	52	49	49	53	51	52	53	52	57	61	66	59	58	55	52	55	57	58	52	51	54	56	60	55	59	55	51	53	55	54	51	54.7		
ASH MTN	MAX	97	100	99	98	100	99	94	91	92	105	108	108	107	103	102	103	103	106	104	103	107	102	95	103	106	108	107	106	106	103	105	102.3		
	MIN	68	68	66	70	71	64	58	60	65	70	78	78	72	72	71	73	76	76	76	74	72	72	72	74	77	79	76	70	73	73	76	71.6		
AUBERRY	MAX	96	95	95	94	98	98	100	100	102	104	104	103	102	97	100	100	102	101	100	102	101	100	106	107	103	103	103	103	104	103	100	99	100	101
	MIN	59	62	63	65	66	66	66	68	68	68	74	74	67	66	68	68	72	71	70	66	67	70	66	67	66	67	66	68	69	67	67	67.5		
AUBURN	MAX	97	96	91	98	95	99	88	88	90	104	107	105	100	95	95	99	101	104	99	100	99	96	98	100	102	103	106	102	103	100	98	100	98.6	
	MIN	61	61	55	56	59	54	53	54	51	60	72	71	61	61	61	66	69	72	70	68	63	64	66	68	72	68	68	68	67	68	68	63.6		
AVALON PLEASURE PIER	MAX	73	75	76	74	75	73	74	76	78	80	83	81	79	80	76	75	73	75	74	77	75	77	72	74	76	78	80	74	75	73	74	76.0		
	MIN	64	65	63	63	61	60	59	60	69	70	67	65	67	65	64	65	64	63	65	64	63	64	63	65	65	66	66	64	64	63	67	64.3		
AVENAL 9 SSE	MAX	100	101	102	102	102	102	96	91	96	101	108	113	110	103	102	103	106	108	107	107	109	105	98	104	107	110	110	108	104	105	109	104.2		
	MIN	62	64	63	60	63	60	59	55	61	67	72	77	61	72	77	71	70	73	70	70	68	67	73	72	73	74	70	66	65	68	67	67.3		
BACKUS RANCH	MAX	97	96	98	101	100	97	95	102	106	110	110	106	102	100	102	106	108	109	108	109	104	98	106	108	110	108	105	102	102	104	102	103.6		
	MIN	66	66	62	60	62	65	67	68	72	76	85	73	68	68	62	74	82	78	83	83	80	76	78	78	83	86	83	68	67	73	72	73.0		
BAKER 9 MNW	MAX	105	106	104	108	109	110	110	110	110	114	117	119	117	113	111	112	115	117	117	114	115	112	114	112	116	116	120	117	115	108	102	112.4		
	MIN	80	71	77	78	77	83	80	68	74	80	84	91	89	81	83	84	87	89	95	87	88	88	82	85	88	89	91	84	79	87	83	83.3		
BAKERSFIELD WB AP	MAX	99	99	98	100	99	93	89	94	99	105	109	108	102	100	100	102	105	103	101	105	102	95	101	103	106	107	105	101	101	103	102	101.2		
	MIN	69	71	69	69	68	68	63	63	69	76	76	77	75	71	70	74	75	74	74	74	74	71	73	74	76	75	74	73	72	71	72	71.9		
BARRETT DAM	MAX	91	96	97	98	95	95	95	97	101	103	106	101	98	98	95	94	96	96	95	94	89	84	93	101	104	103	98	94	95	96	100	96.7		
	MIN	62	65	64	64	58	58	54	51	54	62	60	63	62	60	61	61	63	61	63	59	60	61	62	67	67	64	68	58	57	59	61	60.8		
BARSTOW	MAX	99	98	102	103	103	102	100	104	107	111	112	110	108	106	107	110	111	110	112	110	109	104	108	110	111	111	110	108	105	100	102	106.5		
	MIN	68	70	68	68	70	71	69	58	70	73	73	75	77	73	67	73	74	79	78	76	77	76	79	80	76	76	74	72	68	76	75	72.9		
BEAUMONT PUMPING PLANT	MAX	90	91	94	94	93	92	93	92	98	103	105	99	95	95	96	95	97	95	92	97	93	92	98	102	105	102	105	99	95	94	95	96	96.1	
	MIN	57	62	60	59	56	57	54	56	59	70	68	64	61	60	60	62	65	63	66	59	61	64	66	70	71	70	63	59	59	62	68	62.5		
BEAUMONT 1 E	MAX	94	96	96	95	95	95	95	101	104	107	107	102	98	98	95	99	99	95	100	96	94	100	102	105	107	102	97	97	98	94	100	98.5		
	MIN	59	60	59	60	56	57	55	54	61	66	63	62	61	60	60	62	63	63	64	59	59	62	63	62	66	66	61	58	56	64	66	60.9		
BEN LOMOND	MAX	81	83	82	81	82	84	85	92	102	106	100	90	86	81	80	79	81	80	79	80	84	87	91	95	94	82	80	75	76	80	86	85.3		
	MIN	46	47	45	46	45	44	43	42	46	55	54	56	55	50	52	54	53	55	54	55	56	53	54	54	52	53	54	52	51	51	50	50.9		
BERKELEY	MAX	71	71	74	70	76	74	72	80	87	94	76	70	67	66	68	66	65	68	67	67	70	71	75	81	71	70	74	69	67	69	69	72.1		
	MIN	52	54	53	54	54	53	52	54	53	55	58	55	55	55	54	55	54	55	55	54	58	57	57	57	57	57	55	56	57	56	56	55.4		
BERRYESSA LAKE	MAX	98	97	94	96	98	94	94	89	101	104	110	108	97	90	94	101	103	110	101	99	94	97	99	97	105	105	103	102	102	101	103	99.5		
	MIN	60	61	57	57	57	58	53	59	60	61	69	66	61	56	60	64	67	63	60	62	58	61	61	65	67	61	65	64	62	63	60	61.2		
BIG BAR RS	MAX	102	97	91	96	97	93	85	99	99	104	107	106	101	109	107	107	112	112	111	112	110	109	109	106	108	113	112	100	105	106	106	103.8		
	MIN	49	49	46	48	46	50	43	47	48	52	55	58	56	56	56	57	59	60	60	60	58	56	58	52	54	56	53	51	51	53	40	52.8		
BIG BEAR LAKE DAM	MAX	73	77	80	79	83	82	80	85	88	88	85	89	84	80	82	85	85	88	86	88	82	77	87	82	86	89	85	84	85	82	76	83.3		

DAILY TEMPERATURES

CALIFORNIA
JULY 1959

Continued

Station	Day Of Month																															Average	
	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		
BURNEY	MAX 87	86	82	85	86	82	75	76	88	95	97	98	94	94	90	92	96	96	95	96	95	93	96	94	94	97	95	93	92	93	92	91.7	
	MIN 37	43	40	35	46	43	35	33	35	41	45	49	47	49	46	43	48	50	52	53	44	48	64	46	42	47	39	37	35	41	43	43.7	
BUTTONWILLOW	MAX 99	102	99	100	101	102	95	90	95	103	108	112	109	104	103	104	104	105	103	103	106	102	95	103	104	110	109	108	104	102	106	102.9	
	MIN 64	70	67	66	67	63	60	59	63	72	72	72	72	68	70	70	74	74	77	70	71	68	70	71	76	74	72	68	67	70	72	69.3	
CABRILLO NM	MAX 71	72	72	73	74	74	75	77	78	83	82	83	82	80	81	81	83	82	81	82	74	75	75	77	76	79	79	79	79	78	80	78.0	
	MIN 66	65	64	66	64	63	63	62	62	69	68	68	65	65	66	65	61	63	65	65	65	66	66	65	64	65	65	63	63	64	65	64.7	
CACHUMA DAM	MAX 91	94	92	99	94	91	89	90	97	105	110	106	97	82	90	92	93	95	89	93	90	92	93	99	106	105	99	94	87	89	96	94.8	
	MIN 55	53	51	47	49	46	44	42	53	70	69	60	52	55	49	52	53	53	53	52	53	52	53	52	53	54	56	52	51	55	49	48	52.7
CALAVERAS BIG TREES	MAX 82	80	79	81	81	81	77	76	84	90	93	94	91	87	84	91	90	93	91	90	90	88	88	87	92	90	88	90	88	89	98	87.5	
	MIN 47	50	49	49	48	43	39	45	50	55	58	60	57	53	52	54	56	58	58	58	56	60	62	56	59	64	57	53	54	54	57	53.8	
CALLAHAN RS	MAX 92	90	87	93	89	82	80	94	97	102	101	100	100	99	101	106	105	103	105	102	100	103	100	99	101	102	99	91	97	97	96	97.2	
	MIN 46	44	43	41	44	40	36	41	46	49	52	55	54	53	53	54	56	57	58	57	54	54	64	47	49	54	48	41	44	49	50	49.5	
CAMPO	MAX 92	94	95	95	96	95	97	100	102	103	100	98	98	95	94	95	97	96	96	99	94	93	90	98	102	102	104	96	94	95	92	99	96.8
	MIN 57	62	59	58	52	52	47	45	59	62	60	57	57	58	58	58	60	60	59	57	60	59	57	60	64	59	59	55	55	66	65	58.2	
CAMP PARDEE	MAX 97	99	95	97	99	95	89	90	99	106	111	108	101	97	97	102	105	104	99	101	100	97	98	100	105	109	104	104	103	99	101	100.4	
	MIN 65	64	58	61	63	58	52	56	63	69	79	74	60	55	56	63	65	66	64	65	57	59	61	67	69	69	64	66	64	65	65	63.3	
CANOVA PARK PIERCE COL	MAX 95	97	96	94	96	95	88	102	107	112	106	102	96	95	96	97	97	90	97	95	91	96	101	106	107	102	94	91	94	100	106	98.4	
	MIN 63	62	62	60	58	55	55	53	56	70	66	62	61	65	60	59	60	62	62	64	64	62	63	64	66	66	64	66	61	62	66	61.9	
CANTIL	MAX 103	102	104	103	103	102	99	106	109	112	115	108	108	106	108	111	112	114	113	113	110	110	110	111	113	114	109	110	109	107	106	108.4	
	MIN 75	65	70	70	81	70	80	59	62	73	83	78	79	69	70	80	87	79	80	85	82	81	76	77	74	76	75	78	68	69	66	73.8	
CANYON DAM	MAX 78	79	80	79	78	75	80	85	87	92			90	87	86	94	97				92	89			91	90	90	90	92	90	87.2		
	MIN 40	44	40	40	43	36	39	40	41	42			44	51	44	46	51				53	49			54	62	49	45	47	46	40	45.7	
CARMEL VALLEY	MAX 74	77	74	72	81	78	77	93	105	110	93	74	70	72	77	77	75	76	80	75	83	86	81	90	88	79	73	78	82	77	80	80.9	
	MIN 44	47	39	43	46	43	38	49	56	68	62	49	45	53	52	49	51	53	53	49	55	55	52	49	53	52	46	46	48	51	50	49.9	
CATHAY BULL RUN RCH	MAX 97	100	96	95	98	97	91	88	95	104	105	109	104	97	97	100	102	105	102	102	103	99	97	99	104	106	105	102	100	102	100.0		
	MIN 59	63	61	57	59	56	54	51	60	65	72	71	65	61	59	60	62	69	68	65	65	65	70	67	70	69	65	62	63	65	62	63.8	
CECILVILLE SAWYER	MAX 91	87	88	92	85	78	82	93	98	102	104	99	100	98	102	104	104	104	105	104	98	103	98	101	103	102	95	97	98	97	100	97.2	
	MIN 47	44	42	45	43	41	35	42	46	52	55	56	54	54	54	55	53	58	59	59	53	55	60	48	52	55	51	45	48	51	52	50.5	
CEDAR GROVE	MAX 86	91	88	83	89	87	88	82	92	97	100	97	96	93	92	95	97	98	97	98	99	97	91	94	93	97	97	94	94	92	93.1		
	MIN 47	49	47	45	47	46	46	46	47	52	55	56	58	53	51	54	55	57	57	56	54	53	58	53	56	59	56	59	50	54	50	52.1	
CEDARVILLE	MAX 82	87	86	79	85	85	76	73	85	94	96	99	88	95	91	94	99	100	99	98	96	99	101	90	93	95	96	93	83	91	97	91.5	
	MIN 56	53	52	47	57	53	46	45	55	57	61	67	65	63	58	59	66	67	66	60	59	59	73	55	58	67	47	51	55	60	57.9		
CENTERVILLE PH	MAX 101	96	96	100	101	97	90	92	102	110	111	111	109	101	99	103	105	109	106	105	109	101	102	105	109	109	106	106	108	104	104	103.5	
	MIN 54	55	58	58	58	52	54	64	67	66	63	59	60	59	62	65	66	64	61	57	60	70	61	64	62	57	59	58	58	66	67	60.8	
CHERRY VALLEY DAM	MAX 83	86	84	84	84	86	82	79	88	95	93	99	98	91	89	92	95	99	98	96	94	96	94	95	97	97	98	94	91	91	95	91.9	
	MIN 52	55	54	52	51	50	45	49	55	60	63	62	60	58	55	59	61	63	63	62	61	64	63	60	63	62	60	59	58	58	61	58.0	
CHESTER	MAX 83	81	84	84	82	77	76	86	93	94	92	93	92	89	90	96	96	96	96	95	93	97	93	93	95	95	94	90	92	91	91	90.3	
	MIN 35	38	37	36	38	40	34	33	36	40	47	46	42	49	40	45	46	47	51	51	43	50	63	45	45	48	34	40	39	48	43.1		
CHICO EXP STA	MAX 100	96	100	97	94	87	89	100	105	107	105	100	96	95	100	103	105	102	101	98	99	97	99	105	106	102	103	106	105	101	101	100.1	
	MIN 61	59	55	59	59	63	54	52	57	61	67	67	64	61	61	62	64	69	65	66	59	66	70	65	66	64	59	62	65	60	62	62.1	
CHULA VISTA	MAX 75	75	74	74	75	74	74	75	74	76	77	85	74	73	76	75	75	76	80	75	83	86	81	90	88	79	73	78	74	75	75.3		
	MIN 66	67	67	63	65	65	62	67				67	68	67	68	68						67	67	66	67	67	68	68	67	67	68	66.6	
CLAREMONT POMONA COL	MAX 91	95	93	92	91	90	91	98	103	106	100	97	93	90	91	90	90	88	93	89	86	82	96	101	100	94	90	89	92	94	100	93.4	
	MIN 62	63	63	65	67	61	62	67	69	70	64	64	61	60	60	71	68	62	72	70	62	60	61	66	65	66	62	61	62	59	60	63.9	
CLARKSBURG	MAX 98	93	84	94	93	91	84	86	98	102	106	104	87	83	86	96	99	97	88	92	89	86	89	92	103	102	95	98	100	90	97	93.6	
	MIN 56	55	51	56	58	56	52	52	57	60	67	61	57	55	55	56	60	59	57	57	57	57	60	60	63	57	52	54	55	56	56.9		
CLEARLAKE HIGHLANDS	MAX 95	93	87	92	94	86	80	85	93	101	103	102	96	99	97	103	104	100	95	96	98	100	103	101	100	103	101	100	102	101	97.0		
	MIN 50	58	54	54	62	57	53	49	52	56	60	67	63	56	59	59	60	60	59	57	54	57	59	61	57	54	59	59	55	54	52	57.0	
COALINGA	MAX 100	100	96	100	100	96	92	97	102	108	110	105	103	102	102	1																	

DAILY TEMPERATURES

CALIFORNIA
JULY 1959

Continued

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	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			
DEER CREEK PH	MAX MIN	83 44	82 45	83 43	84 44	83 42	77 44	77 37	86 38	93 41	94 50	87 50	91 51	91 49	87 54	89 58	92 60	94 64	95 64	92 59	92 59	91 56	91 57	90 60	91 60	94 64	93 62	92 57	91 58	90 57	92 57	91 57	91 57	89.0 48.7
DENAIR	MAX MIN	99 58	96 60	94 54	100 56	98 57	91 58	87 51	96 52	103 57	105 64	107 70	98 67	96 59	95 56	98 58	102 60	102 64	100 64	97 59	97 59	95 56	94 57	100 60	102 60	105 64	102 62	100 57	98 58	97 57	97 57	99 57	98.4 59.2	
DE SABLIA	MAX MIN	89 57	87 57	88 52		88 63	85 53	78 47	88 51	87 53	101 58	99 60	98 64	95 59	92 56	91 56	96 58	99 61	98 63	95 63	94 61	94 59	93 63	94 61	94 62	98 62	98 64	96 56	95 60	95 58	94 58	95 61	95 61	93.5 58.7
DOBBINS COLGATE	MAX MIN	97 64	94 64	94 58		96 56	88 48	103 51	107 69	105 66	103 65	105 62	97 62	101 62	105 62	107 62	105 64	107 64	101 64	105 64	100 65	100 65	104 65	105 68	108 68		108 64	103 63	102 66	104 67	105 67	105 67	101.6 63.4	
DONNER MEMORIAL ST PK	MAX MIN	80 38	79 38	75 40	79 37	79 35	78 41	77 40	72 31	85 36	90 41	94 45	90 46	88 45	87 53	84 41	88 44	93 44	91 48	90 47	91 48	89 48	90 55	94 58	84 45	88 46	91 45	90 42	88 39	89 40	88 41	88 46	86.1 43.3	
DOWNIEVILLE RS	MAX MIN	88 54	88 54	85 44	88 56	87 57	80 58	80 45	90 43	97 38	95 51	97 54	97 52	96 49	96 57	91 51	93 49	95 54	96 58	95 58	95 54	96 59	90 65	92 65	95 56	97 56	98 56	96 51	96 50	91 51	93 51	91 50	92.4 51.5	
DOYLE S SSE	MAX MIN	87 47	88 49	85 47	87 45	87 49	86 49	78 48	80 49	92 52	100 52	101 58	98 60	96 54	99 56	91 49	96 56	103 60	102 60	99 60	100 57	99 60	98 57	104 65	96 55	96 56	98 58	97 51	96 50	94 49	97 54	98 54	94.4 53.4	
DUDLEYS	MAX MIN	92 44	90 48	88 48	91 44	86 43	82 42	83 26	91 39	86 44	101 52	103 53	100 55	95 55	93 49	95 46	98 50	101 53	99 56	96 53	96 52	95 52	96 52	102 56	100 54	100 50	97 49	95 47	95 49	98 49	99 54	95.7 49.7		
DUTTONS LANDING	MAX MIN	77 49	74 49	73 50		84 51	79 49	79 49	88 52	99 61	101 69			68 54	75 50	78 53	75 50	73 53	76 55	79 53	73 54	79 53	80 53	76 56	79 53	79 53	83 53	79 55	75 52	72 49	77 49	79.0 52.3		
EAGLE MTN	MAX MIN	100 82	101 80	103 80	105 79	106 84	107 86	107 87	107 81	107 83	111 87	111 90	110 89	108 89	108 88	106 86	106 88	110 86	108 86	108 85	107 85	104 86	111 88	113 88	108 86	113 88	112 89	108 89	105 87	105 85	106 85	107 86	107.2 86.2	
EAST PARK RES	MAX MIN	96 60	95 57	93 58	93 56	93 56	87 49	85 55	93 58	97 58	104 64	107 67	107 67	102 66	98 61	95 62	105 62	101 66	100 66	99 61	96 64	100 61	102 61	101 61	104 65	101 62	102 65	102 65	98 58	98 59	98 58	98 58	98.5 61.3	
EL CAJON 2 E	MAX MIN	93 61	95 62	94 62	92 56	91 56	92 53	93 49	98 55	95 57	106 65	100 67	96 61	90 64	87 59	89 61	89 64	89 63	87 63	83 66	83 66	89 61	93 66	101 66	101 66	96 66	87 63	84 63	88 62	92 64	96 65	104 65	92.1 61.3	
EL CAPITAN DAM	MAX MIN	90 62	95 63	98 63	97 64	94 58	95 58	95 58	96 57	101 57	107 72	103 65	103 64	98 62	94 63	92 61	94 60	94 64	92 61	92 64	85 62	93 65	99 65	104 66	99 66	99 61	92 58	92 63	94 61	94 59	98 61	99 68	95.2 62.3	
EL CENTRO 2 SSW	MAX MIN	103 77	105 74	109 79	105 78	110 76	109 77	113 71	111 66	110 75	111 77	111 77	110 79	108 79	110 80	110 80	110 80	110 80	107 78	107 80	108 79	108 79	112 76	112 78	110 79	111 79	113 81	111 79	108 72	108 72	110 82	110 77	109.2 77.3	
ELECTRA PH	MAX MIN	99 56	98 59	98 53	98 53	98 53	95 49	89 50	99 55	106 53	110 62	109 60	107 63	101 56	97 53	102 53	104 60	105 63	105 63	102 58	101 60	103 58	102 58	100 66	101 61	108 67	108 67	104 63	103 65	102 65	102 65	106 65	102.2 58.1	
ELK VALLEY	MAX MIN	83 42	80 43	81 52	85 40	77 43	69 46	78 48	85 41	95 49	98 48	94 53	94 52	89 52	92 49	96 55	97 58	101 54	97 58	100 54	95 54	95 54	94 54	100 58	95 54	94 52	98 49	93 46	95 46	97 47	95 47	91 45	90.4 48.7	
ELSINORE	MAX MIN	97 53	100 65	99 63	97 65	98 58	98 58	100 55	104 56	105 60	103 68	101 63	99 61	99 63	105 64	103 61	99 63	105 63	103 63	98 63	103 63	95 54	102 63	106 66	109 66	105 68	105 66	100 59	102 59	104 62	107 64	102.5 61.8		
ESCONDIDO	MAX MIN	89 62	91 63	92 62	91 58	90 58	91 60	90 59	95 53	98 57	105 64	100 62	97 62	90 61	89 61	87 61	88 62	88 63	87 63	84 63	83 63	87 65	91 65	99 65	97 65	94 66	94 62	87 63	87 63	89 65	99 66	91.3 62.1		
EUREKA WB CITY	MAX MIN	61 53	60 53	59 51	58 51	62 50	62 50	64 50	64 50	60 53	58 54	61 55	60 52	62 53	58 52	58 52	56 50	57 48	60 50	59 50	61 53	63 55	65 54	63 54	65 54	63 52	60 52	60 48	59 48	59 51	57 51	57 51	60.2 51.6	
FAIRFIELD POLICE STA	MAX MIN	90 54	86 45	92 53	96 50	95 49	91 51	87 52	90 54	97 56	103 65	103 65	95 52	97 57	82 55	92 55	94 56	88 58	88 56	90 54	88 57	83 57	86 58	89 60	100 61	99 61	99 65	94 65	99 65	94 61	92 55	95 55	93.0 56.0	
FAIRMONT	MAX MIN	88 63	88 67	87 67	86 65	88 65	89 66	90 65	84 66	97 67	99 69	105 76	99 76	95 69	92 66	91 69	93 73	96 77	95 72	93 69	92 72	95 75	99 77	92 68	101 75	103 71	104 70	99 68	99 73	101 73	104 73	106 74	70.8	
FIVE POINTS S SSW	MAX MIN	102 59	101 52	97 59	104 61	102 64	95 64	91 58	96 58	101 58	107 70	111 69	109 69	101 64	100 61	102 61	105 63	106 68	102 67	105 65	105 60	101 60	99 60	104 66	106 66	109 68	107 66	104 63	104 63	106 63	106 63	105 63	102.9 63.3	
FOLSOM DAM	MAX MIN	98 63	98 62	93 56	96 65	97 61	94 58	98 54	89 53	98 62	106 66	109 68	96 59	99 57	93 57	93 57	100 63	105 67	105 62	99 58	99 60	99 65	100 65	99 65	106 69	108 65	101 65	104 69	102 65	106 66	107 66	101 66	99.1 62.0	
FONTANA KAISER	MAX MIN	95 67	98 66	96 68	104 65	94 62	94 63	101 61	108 72	110 76	107 74	107 70	98 65	95 62	94 65	94 65	95 65	94 65	92 64	90 64	87 64	83 65	87 65	91 65	99 65	97 65	94 61	94 61	97 65	103 65	97.6 65.7			
FOREST GLEN	MAX MIN	94 43	92 44	83 41	90 43	89 43	88 41	75 36	83 38	93 42	100 44	99 48	103 52	96 52	101 52	99 52	100 51	104 55	105 55	103 55	102 51	100 55	98 55	103 55	102 51	100 51	98 46	104 47	103 47	100 47	100 49	97.0 47.0		
FORT BIDWELL	MAX MIN	85 45	83 46	80 46	85 40	83 50	88 50	75 43	86 39	88 44	94 50	94 55	92 52	90 54	92 56	96 52	97 53	95 55	96 56	94 56	95 56	99 56	98 57	96 60	90 50	94 52	92 48	93 48	95 49	94 51	93 51	90.0 50.3		
FORT BRAGG	MAX MIN	66 47	63 46	63 47	65 46	63 45	65 45	63 46	64 46	64 48	63 52	64 52	63 50	62 49	65 49	60 48	62 48	65 50	65 48	60 48	69 48	70 48	60 49	72 55	69 55	67 52	69 52	67 52	72 52	65 51	65 51	65.7 49.7		
FORT BRAGG AVN	MAX MIN	62 47	65 43	64 45	63 40	66 44	65 44	66 43	67 40	64 41	65 46	64 51	64 47	62 48	62 48	60 48	63 52	60 52	68 52	62 52	68 52	68 52	69 56	69 56	69 56	69 56	69 56	68 53	68 53	68 53	68 53	64.4 47.9		
FORT JONES RS	MAX MIN	93 44	91 44	85 43	90 39	88 44	85 38	77 37	93 39	95 37	99 50	98 55	98 55	100 52	100 52	99 53	102 53	103 56	103 57	101 57	101 57	101 57	101 57	103 58	103 58	96 54	96 54	99 54	99 54	100 54	100 54	96.2 48.0		
FORT ROSS	MAX MIN	65 48	66 44	71 45	66 45	71 44	67 48	68 43	70 44	70 47	79 54	68 49	67 47	66 48	63 51	60 51	63 49	61 53	67 53	68 57	68 57	68 57	69 57	69 57	69 57	69 57	69 57	68 53	68 53	67 53	67 53	67.0 48.7		
FRESNO WB AP	MAX MIN	99 64	98 65	95 65	98 61	98 63	93 64	89 57	95 57	98 62	104 69	108 71	105 73	99 67	99 64	100 64	103 67	104 69	101 70	102 69	99 65	99 65	100 65	100 65	103 68</									

DAILY TEMPERATURES

CALIFORNIA
JULY 1959

Continued

Station	Day Of Month																															Average		
	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			
HAIWEE	MAX 88	92	94	96	98	97	98	95	94	100	102	103	100	98	97	98	100	102	103	104	102	103	98	97	98	99	101	102	102	99	97	96	96	98.4
	MIN 68	68	68	64	62	64	70	70	64	66	72	74	70	72	67	69	70	72	75	74	75	76	76	72	72	74	73	71	67	68	64	64	69.9	
HALF MOON BAY 2 NNW	MAX 63	63	62	64	64	68	66	66	70	78	74	64	64	66	64	63	64	64	69	67	66	70	68	69	67	67	68	67	65	65	67	66.5		
	MIN 52	50	51	49	52	47	52	46	47	50	52	52	56	55	53	51	53	56	54	58	57	54	53	56	52	51	54	54	53	56	52.6			
HAMILTON AFB	MAX 88	77	84	83	83	76	80	88	98	101	88	75	74	76	79	79	79	78	80	78	79	79	85	86	84	77	85	84	81	79	77	81.9		
	MIN 51	52	51	55	52	52	55	53	57	63	60	57	55	53	52	54	52	55	57	57	56	60	59	58	57	55	55	56	55	54	54	55.2		
HAMILTON AFB 1 E	MAX 47	45	47	47	48	48	49	45	41	57	58	53	52	47	48	50	52	52	52	49	47	55	52	50	52	48	50	50	48	48	49.6			
	MIN																																	
HANFORD	MAX 99	99	100	100	100	100	96	94	98	106	105	107	100	98	100	102	104	105	100	102	100	93	100	102	107	105	100	100	100	100	100	100.7		
	MIN 60	63	61	60	59	62	57	58	59	62	68	72	66	61	62	65	67	68	65	64	62	61	69	69	66	68	67	69	63	64	65	63.8		
HAPPY CAMP RS	MAX 97	94	90	91	95	86	80	85	96	102	107	106	101	104	106	106	109	110	108	109	108	108	106	100	106	108	105	93	96	103	105	100.6		
	MIN 48	49	48	47	48	45	42	47	49	51	58	59	55	57	58	59	60																51.9	
HAT CREEK PH 1	MAX 91	90	87	89		90	79	81	93	99	102	103																				96.1		
	MIN 38	42	40	37		40	36	35	37	42	46	47																				43.2		
HAYFIELD PUMP PLANT	MAX 102	103	104	104	107	106	108	108	108	108	113	110	109	107	104	105	108	109	107	109	107	102	107	111	107	112	111	112	110	105	108	107.5		
	MIN 72	74	77	74	74	75	73	70	70	77	84	83	78	80	79	78	83	81	82	82	79	80	80	81	84	84	82	88	80	82	81	82	78.9	
HEALDSBURG	MAX 90	88	95	93	93	87	92	99	107	112	105	93	88	85	91	91	88	84	88	85	84	88	96	101	97	89	97	93	85	91	92	92.5		
	MIN 48	44	49	53	49	50	53	48	51	61	61	54	54	53	52	52	52	50	55	54	59	59	57	52	52	55	52	51	53	54	52	52.9		
HENSHAW DAM	MAX 87	90	92	93	91	91	93	92	97	102	102	98	96	94	94	92	95	94	92	97	91	92	97	100	101	102	97	94	92	95	96	94.8		
	MIN 59	59	58	58	55	54	58	55	54	59	60	58	58	58	58	60	61	63	63	57	59	60	64	64	64	63	62	59	53	55	65	58.4		
HETCH HETCHY	MAX 86	88	85	86	87	87	83	82	90	95	97	99	95	92	91	94	96	96	96	96	95	96	95	94	98	99	98	96	93	94	96	92.7		
	MIN 53	55	56	53	52	50	47	49	53	60	62	62	61	58	55	58	60	62	63	61	61	64	65	61	63	62	61	59	58	52	61	58.0		
HOLLISTER	MAX 79	78	81	78	84	79	80	92	104	109	101	75	70	72	78	76	80	76	83	76	73	86	91	96	90	84	78	73	72	78	80	82.3		
	MIN 48	50	44	47	49	48	44	46	48	60	66	54	49	49	50	53	53	54	55	53	52	54	53	55	58	53	52	48	51	54	53	51.7		
HOOPA	MAX 97	87	79	89	88	82	72	79	82	98	102	99	90	94	97	98	104	104	101	105	103	97	98	93	97	106	98	89	100	100	102	94.5		
	MIN 50	49	47	47	47	50	47	47	50	48	53	57	54	57	57	57	60	61	61	62	58	54	60	53	56	58	54	50	52	54	55	53.8		
HUNTINGTON LAKE	MAX 73	72	71	74	76	74	73	74	79	81	81	80	78	75	77	80	81	82	81	80	79	78	77	81	83	82	80	79	76	78	77	77.8		
	MIN 46	48	47	45	44	44	41	45	49	52	58	56	53	52	48	52	55	56	55	54	54	56	55	54	55	56	54	52	51	52	53	51.4		
IDRIA	MAX 93	92	90	94	95	95	88	90	97	103	107	106	99	95	96	99	101	100	101	100	98	96	97	101	104	102	99	66	95	104	100	97.7		
	MIN 56	68	64	66	67	60	55	57	65	75	80	78	72	72	69	72	74	76	74	76	74	70	76	73	77	78	74	72	72	70	72	70.5		
IDYLLWILD RS	MAX 84	85	85	86	87	89	89	92	95	96	94	95	93	91	90	92	94	93	93	91	91	90	93	94	95	94	94	92	91	91	89	91.2		
	MIN 51	52	48	52	52	53	50	52	53	61	58	57	57	50	50	56	58	61	60	58	58	59	57	60	59	59	54	53	55	55	55	55.2		
IMPERIAL	MAX 101	105	107	106	108	109	110	108	108	113	112	110	109	106	105	110	110	108	107	106	105	108	110	109	110	111	108	110	105	97	108	107.6		
	MIN 80	78	82	79	76	84	79	73	77	81	84	85	81	80	80	80	81	85	82	81	82	80	82	87	82	82	86	78	80	83	81	81.0		
INDEPENDENCE	MAX 93	96	99				100	101	101	99	102		106	102	102	102	104		108	106	104	105	99				104	105	105	104	102	102.0		
	MIN 59	64	60				62	68	63	60	64		67	66	67	67	69		66		75	71	71	69			69	70	66	68	69	66.5		
INDIO US DATE GARDEN	MAX 105	104	106	109	107	110	111	113	110	108	117	111	112	108	105	106	109	111	109	104	108	104	108	112			112	107	112	106	99	108.4		
	MIN 81	78	80	77	80	82	82	80	82	82	90	80	79	76	81	82	78	84	79	76	79	79	81	88			84	73	75	80	80	80.0		
INYOKERN	MAX 98	100	104	103	104	104	102	104	113	111	112	111	106	107	106	108	111	112	113	111	108	105	107	108	109	111	110	108	106	104	102	107.0		
	MIN 65	62	70	69	70	69	72	68	64	68	75	76	69	68	66	69	74	74	79	77	76	74	79	75	75	77	75	77	76	71	75	71.5		
IRON MTN	MAX 105	105	107	108	109	109	111	110	112	112	115	116	113	115	110	110	113	115	113	112	112	113	112	114	112	115	116	112	112	108	101	111.2		
	MIN 80	73	78	82	83	81	85	84	76	79	84	89	87	85	86	85	87	89	90	87	87	85	85	90	90	93	93	85	87	82	83	84.8		
JESS VALLEY	MAX 82	80	78	77	79	74	70	84	90	95	94	93	90	88	91	97	96	95	95	93	93	89	90	95	96	98	83	90	93	91	88.5			
	MIN 43	44	42	42	45	45	34	44	46	48	54	58	52	56	51	52	56	58	57	56	53	56	64	50	50	58	52	41	43	48	55	50.1		
JOICE ISLAND	MAX 81	76	88	83	82	76	86	94	103	105	100	81	77	78	88	88	86	78	83	81	76	78	84	93	92	82	88	86	79	86	85.3			
	MIN 53	53	53	56	54	53	50	56	59	62	70	60	56	56	56	57	58	57	55	56	58	55	58	60	60	54	57	54	58	54	55	56.5		
JULIAN WYNOLA	MAX 88	90	92	92	91	90	91	95	97	102	97	93	92	90	90	93	93	90	98	92	88	94	97	99	100	95	91	90	93	88	96	93.2		
	MIN 58	57	58	57	55	53	49	51	63	66	63	60	60	62	60	62	62	62	60	59	59	60	63	66	67	63	61	55	57	63	65	59.8		
KETTLEMAN CITY 1 SSW	MAX 102	103	102	101	105	104	98	93	98	104	108	114	109	106	103	110	107	110	106	107	108	106	102	104	108	112	109	108						

EVAPORATION AND WIND

Station		Day of month																															Total 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		
RIVERSIDE CITRUS EXP STA	EVAP	.32	.33	.35	.35	.34	.34	.38	.34	.36	.39	.41	.40	.35	.44	.23	.32	.32	.33	.30	.28	.33	.27	.22	.30	.38	.37	.33	.32	.31	.29	.30	10.28	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT SPRINGS PH	EVAP	.39	.35	.33	.39	.42	.40	.33	.40	.33	.47	.43	.44	.38	.40	.38	.46	.45	.44	.48	.43	.49	.38	.36	.45	.42	.47	.46	.47	.42	.39	.47	12.88	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHASTA DAM	EVAP	.40	.40	.41	.44	.40	.40	.37	.35	.37	.42	.43	.42	.48	.45	.43	.39	.43	.46	.43	.42	.40	.44	.42	.42	.44	.42	.50	.46	.53	.49	.45	.41	13.26
	WIND	54	42	62	80	43	31	34	65	60	51	60	50	40	50	44	44	42	48	34	42	53	58	47	57	58	66	50	97	92	63	50	1667	
STOCKTON MOWRY BRIDGE	EVAP	.36	.60	.34	.30	.57	.53	.37	.38	.35	.40	.30	.60	.36	.30	.30	.30	.45	.38	.56	.25	.30	.30	.45	.30	.39	.35	.36	.35	.36	.30	.30	11.76	
	WIND	50	70	70	20	90	115	85	30	40	0	15	85	85	25	30	20	30	55	55	10	30	30	55	40	25	25	20	40	25	20	20	1310	
TABOE	MAX	96	90	94	99	92	87	92	95	99	97	105	92	92	96	99	100	100	96	97	96	96	99	100	102	101	101	100	97	97	98	96.8		
	MIN	51	60	55	63	58	55	52	57	57	68	72	66	58	61	65	65	66	64	62	63	65	63	65	63	66	65	65	64	63	64	64	62.1	
TRACY PUMPING PLANT	EVAP	.20	.24	.22	.22	.22	.24	.26	.23	.21	.22	.19	.16	.27	.22	.21	.21	.22	.23	.23	.21	.25	.25	.18	.18	.23	.24	.23	.24	.23	.21	6.88		
	WIND	1	3	6	2	2	4	10	5	1	1	0	1	3	0	2	0	0	1	0	1	0	2	0	1	1	1	1	1	0	0	1	51	
TRINITY DAM VISTA POINT	EVAP	.75	.72	.39	.45	.85	.69	.38	.54	.57	.52	.68	.90	.51	.43	.45	.60	.75	.75	.75	.53	.60	.56	.71	.72	.67	.74	.53	.60	.63	.49	.47	18.91	
	WIND	210	269	156	122	287	321	181	114	102	51	92	306	337	175	102	133	190	278	252	180	161	251	271	200	113	222	146	171	198	117	96	5804	
TULELAKE	EVAP	.39	.39	.38	*	*	1.20	.35	.32	.36	.42	*	*	1.11	.47	.39	.40	.47	*	*	1.31	.45	.45	.44	.47	*	*	1.30	.53	.34	.36	.41	12.71	
	WIND	52	51	53	*	*	184	56	51	52	52	*	*	134	54	47	44	51	*	*	147	49	51	53	58	*	*	149	81	37	50	52	1608	
TURNTABLE CREEK	EVAP	.45	.62	.36	.30	.30	.35	.20	.30	.38	.42	.39	.29	.32	.35	.37	.38	.38	.33	.30	.38	.39	.32	.30	.30	.36	.37	.38	.33	.34	.30	.42	10.98	
	WIND	64	40	74	94	80	21	30	51	62	56	58	11	85	41	49	27	37	32	53	23	43	44	35	55	74	72	32	72	133	72	65	1665	
WALNUT GROVE	EVAP	.30	.30	.30	.45	.30	.45	.45	.30	.30	.30	.30	.30	.30	.30	.45	.30	.45	.30	.45	.30	.30	.30	.30	.45	.30	.30	.45	.30	.30	.30	.30	10.50	
	WIND	58	75	53	33	61	113	78	38	29	19	17	62	71	83	62	45	64	105	90	77	101	96	68	43	34	57	41	36	76	64	67	1916	
WHISKEYTOWN	EVAP	.37	.45	*	*	*	1.74	.43	.40	.35	.45	*	*	1.08	.42	.42	.40	.40	*	*	1.30	.45	.45	.42	.45	*	*	1.32	.57	.42	.39	.40	13.06	
	WIND	10	30	*	*	*	128	69	23	7	40	*	*	40	18	17	16	15	*	*	61	25	28	31	18	*	*	52	46	20	18	30	742	

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.
* PRORATED TO PRESERVE MONTHLY TOTAL.

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 PGT	10:00A PGT	4:00P PGT	10:00P PGT	Trace	01-09	10-49	50-99	100-199			200 and over	Total		
BAKERSFIELD WB AIRPORT	NW	21	8.1	++20	NW	23	43	29	20	31	0	0	0	0	0	0	0	7	-	1.7	
BISHOP WB AIRPORT	-	-	-	-	-	-	-	18	12	-	3	4	0	0	0	0	0	0	0	-	2.8
BLUE CANYON WB AIRPORT	SSW	-	6.5	21	SSW	6+	-	27	-	-	2	0	0	0	0	0	0	2	-	1.5	
BURBANK WB AIRPORT	S	22	3.9	++12	SSE	27+	80	51	41	72	1	0	0	0	0	0	0	1	-	1.9	
EUREKA WB CITY	-	-	6.5	25	N	28+	-	-	-	-	1	0	0	0	0	0	0	1	60	6.0	
FRESNO WB AIRPORT	NW	39	7.0	18	NW	2	55	34	17	34	0	0	0	0	0	0	0	0	98	1.2	
LONG BEACH WB AIRPORT	WNW	25	7.0	++20	S	26	84	59	51	79	1	0	0	0	0	0	0	1	-	3.1	
LOS ANGELES WB AIRPORT	WSW	31	7.8	++18	WSW	22+	82	59	58	77	1	0	0	0	0	0	0	1	-	3.4	
LOS ANGELES WB CITY	W	-	5.5	20	W	10	83	54	54	77	1	0	0	0	0	0	0	1	88	2.4	
MT SEASTA WB CITY	-	-	-	-	-	-	-	-	38	24	-	0	0	0	0	0	0	0	-	1.0	
OAKLAND WB AIRPORT	WNW	32	10.0	++24	NW	21	85	67	56	80	0	0	0	0	0	0	0	0	-	2.8	
POINT ARGUELLO WB	-	-	6.4	++20	WNW	7	-	-	-	-	8	2	0	0	0	0	0	10	-	7.5	
RED BLUFF WB AIRPORT	SSE	23	9.5	24	NW	28	39	24	12	28	1	0	0	0	0	0	0	1	99	1.1	
SACRAMENTO WB AIRPORT	SSW	26	10.6	26	S	5	70	45	26	53	2	0	0	0	0	0	0	2	100	1.3	
SANDBERG WB	MNW	-	12.0	++38	N	8+	-	23	-	-	1	0	0	0	0	0	0	1	-	1.5	
SAN DIEGO WB AIRPORT	SSW	15	6.5	18	SW	27+	86	68	64	83	1	0	0	0	0	0	0	1	73	4.2	
SAN FRANCISCO WB AIRPORT	WNW	37	12.6	33	W	5	86	63	55	81	2	0	0	0	0	0	0	2	-	2.4	
SAN FRANCISCO FED OFFICE BLDG	-	-	11.0	27	W	25	-	†83	-	-	3	0	0	0	0	0	0	3	82	-	
SAN JOSE	NW	53	5.7	19	W	5	-	-	51	-	0	0	0	0	0	0	0	0	85	1.5	
SANTA MARIA WB AIRPORT	WNW	30	6.8	++23	WNW	7	90	63	58	86	0	0	0	0	0	0	0	0	-	3.5	

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

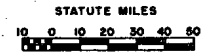
TOTAL PRECIPITATION



1238

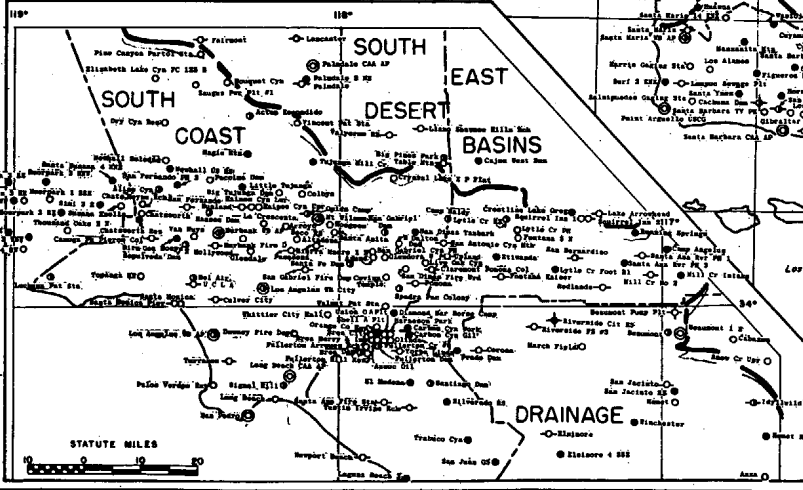
JULY 1959

CALIFORNIA PLATE 2

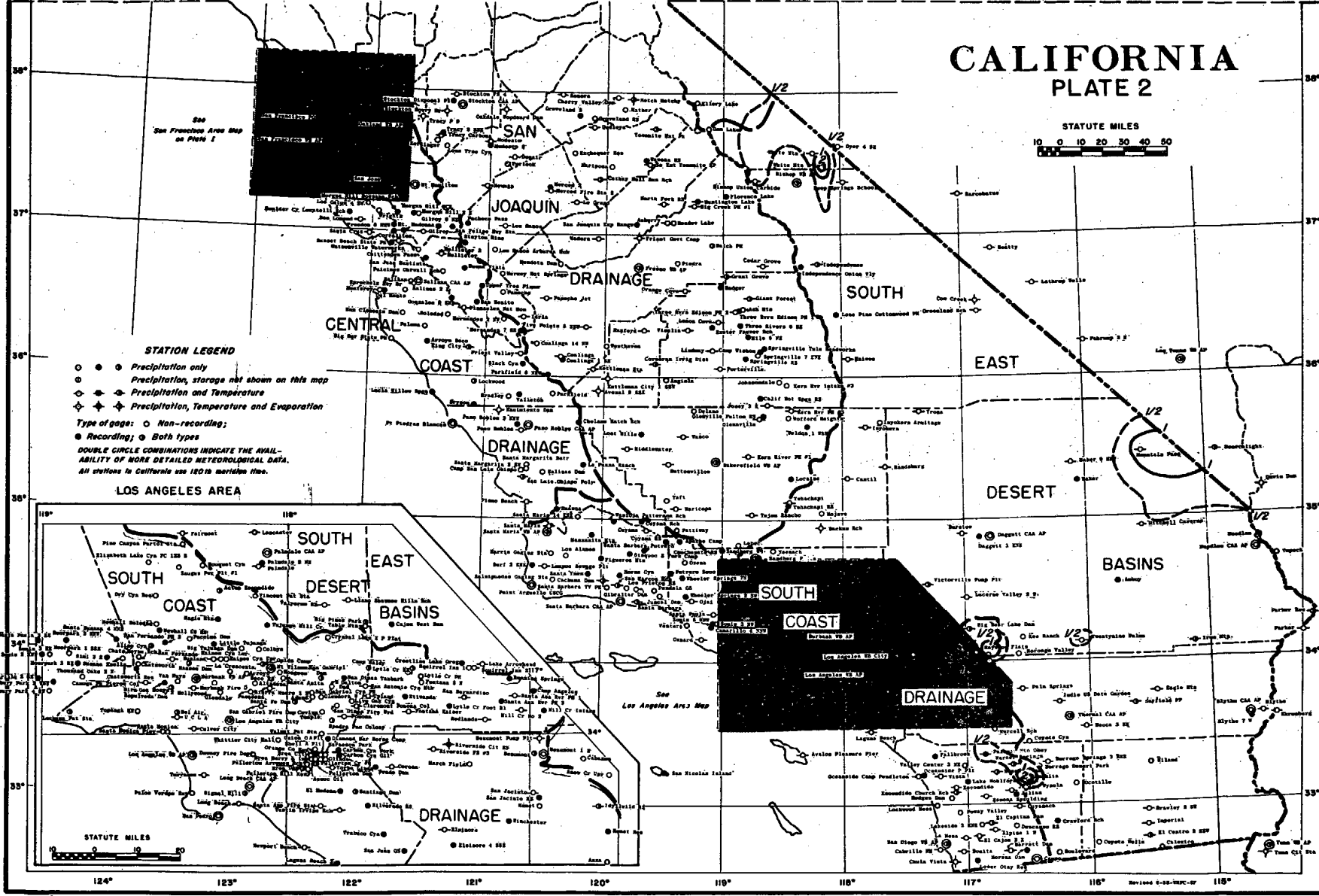
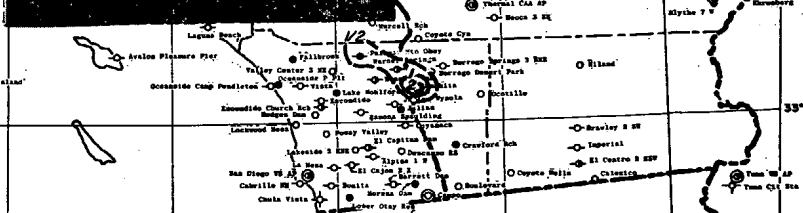


- STATION LEGEND**
- ○ ○ Precipitation only
 - ○ ○ ○ Precipitation, storage not shown on this map
 - ◇ ◇ ◇ Precipitation and Temperature
 - ◆ ◆ ◆ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ○ Both types
- DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
All stations in California use 1801B meridian time.

LOS ANGELES AREA

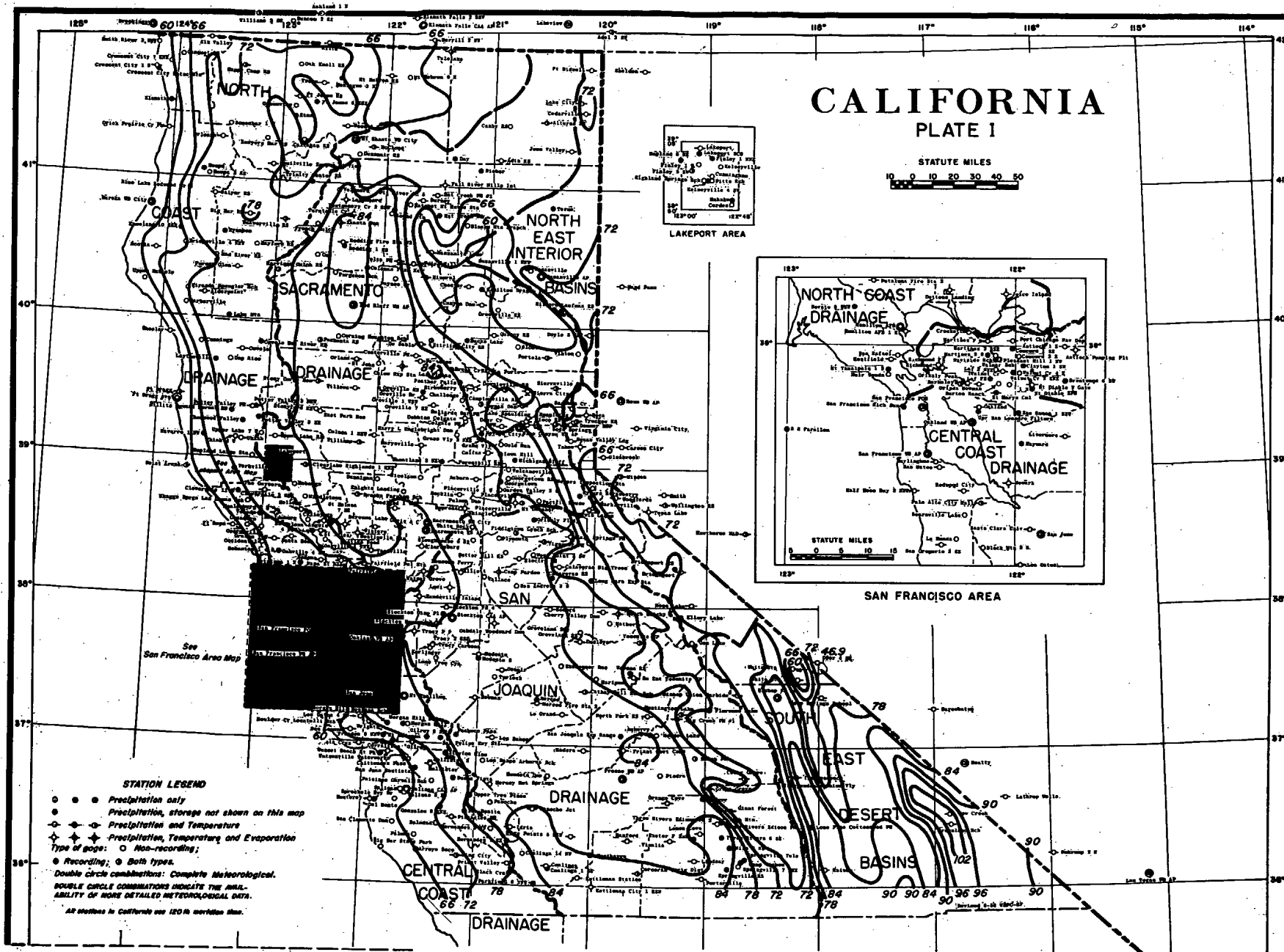


SOUTH COAST DRAINAGE



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

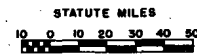
AVERAGE TEMPERATURE



- 240 -

JULY 1958

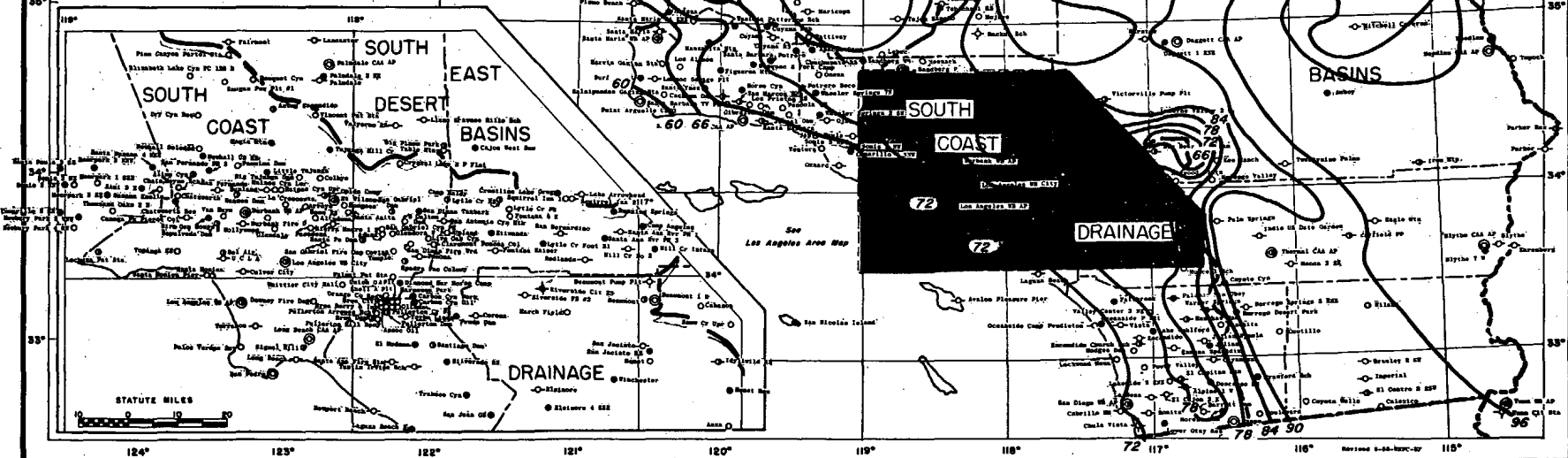
CALIFORNIA PLATE 2



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 ft. meridian lines.

LOS ANGELES AREA



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

STATION INDEX

CALIFORNIA JULY 1995

CONTINUED

Main table containing station indices with columns for Station, County, Index No., Latitude, Longitude, Elevation, Observation Time and Tables, and Observer. The table lists numerous fire stations across California, including locations like Oroville Bridge, Pinedale 2 NE, and San Juan Bautista 3 SE.

REFERENCE NOTES

CALIFORNIA
1959

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, and Sandberg WB which are taken at 6:00 a.m. PST, and Blue Canyon WB AP at 5:30 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 "Precipitation Data from Storage-Gage Stations", 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 "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" 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.