

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

EDWARD A. BEALS, METEOROLOGIST.

Vol. XXIV. SAN FRANCISCO, JUNE, 1920. No. 6.

GENERAL SUMMARY.

Unseasonable and changeable weather prevailed in California during June. The principal features consisted of abnormal rains from the 13th to the 15th, a hot spell from the 18th to the 24th, a few cold nights, and many days of hot, desiccating northerly winds. At Fresno the highest temperature in nine years, 110°, occurred on the 20th. On the same day a temperature of 105° was recorded in Sacramento, a new high record for a month of June at that place. On the other hand, temperatures much below freezing were recorded during the early portion of the month in the elevated regions. An extraordinary rainfall of almost five inches was received at Crescent City on the 7th. Light snow fell during a thunderstorm at La Porte, Plumas County, on the 29th. All streams continued to fall during the month. On the 25th the Sacramento River at Colusa reached the lowest stage ever recorded there. Because of the deficient precipitation of the past rainy season throughout the northern half of California, it is expected that streams in that portion of the State will continue to fall during the summer, probably to unprecedented low stages. Snow in the Sierra Nevada Mountains disappeared much earlier than in past years. More sunshine than is usual during June was received along the coast.

All growing crops were influenced by freakish weather. These conditions did not improve the outlook for field crops, which, generally speaking, are far below normal. At the of the month the condition of winter wheat, oats, barley, grass, and alfalfa was lower than that of the same date last year, as all were injured by the deficient precipitation of the spring months. Though pastures were only fair, grazing stock maintained good condition. The deciduous fruit crop is not as promising as was indicated by conditions on the same date last year. Rains on the 14th and 15th damaged the maturing cherry crop, causing the fruit to crack badly. The deficient precipitation of the spring months injured prunes, plums, apples, and pears. Grapes, particularly raisin and table varieties, were damaged by the hot wave. The condition of nut crops, especially walnuts, improved. The June drop of oranges was light, but the abrupt rise in temperature which culminated in the hot spell caused the condition of all citrus fruits to deteriorate somewhat. While the condition of cotton at the close of June was not so good as that of the same date last year, the acreage planted was considerably larger. Beans were in fair condition at the close of the month, but the acreage was somewhat less than last year. Sugar beets made satisfactory progress, and there is a prospect of a larger crop than that of last year.

A. H. P.

PRESSURE.

The mean sea-level pressure, determined from the records of 12 regular Weather Bureau stations, was 29.96 inches. The highest was 30.28 inches at Eureka on the 8th; the lowest was 29.48 inches at Independence on the 9th; the range for the State was 0.80 inch.

TEMPERATURE.

The monthly mean temperature for the State, as shown by the records of 98 stations, was 67.3°, which is 1.7° below the normal. The highest monthly mean was 92.0°, at Greenland Ranch; and the lowest was 50.0°, at La Porte. The highest temperature, 120°, occurred at Greenland Ranch on the 21st; and the lowest, 20°, occurred at Portoia on the 8th. The range for the State was 100°.

PRECIPITATION.

The average precipitation for the State, as shown by the records of 240 stations, was 0.42 inch, or 0.11 inch above the normal. The greatest monthly amount was 7.49 inches, at Crescent City. No rain fell at 58 stations.

The greatest amount in 24 hours was 4.87 inches at Crescent City on the 7th.

RELATIVE HUMIDITY, SUNSHINE AND CLOUDINESS.

Stations.	Relative humidity Per cent.			Sunshine	
	5 a. m.	5 p. m.	Mean.	Actual No. of hours	Per cent of possible.
Eureka.....	91	82	86	278	62
Fresno.....	56	19	38	414	94
Independence.....	42	18	30	376	85
Los Angeles.....	91	65	78	302	70
Mount Tamalpais.....	64	57	61	328	74
Red Bluff.....	54	23	38	344	77
Sacramento.....	72	30	51	352	79
San Diego.....	84	71	78	278	65
San Francisco.....	86	72	79	364	82
San Jose.....	86	49	62	364	82
San Luis Obispo.....	86	62	74	318	74

WIND MOVEMENT.—(Miles.)

Stations.	Total mov. for month	Ave. hr. velocity	Maximum velocity	Direction.	Date	Prev. dir.
Fresno.....	6,701	9.3	29	nw.	5	nw.
Independence.....	4,903	6.8	25	se.	13	nw.
Los Angeles.....	4,282	5.9	20	sw.	23	sw.
Mount Tamalpais.....	16,118	22.4	80	nw.	3	nw.
Point Reyes.....	18,775	26.1	72	nw.	9	nw.
Red Bluff.....	5,548	7.7	37	dw.	26	sw.
Sacramento.....	6,559	9.1	26	s.	5	s.
San Diego.....	4,986	6.9	18	w.	16	sw.
San Francisco.....	9,990	13.9	38	w.	2	sw.
San Jose.....	4,977	6.9	31	sw.	28	nw.
San Luis Obispo.....	3,453	4.8	18	w.	17	nw.

COMPARATIVE DATA FOR JUNE.

Year	Mean temp.	Ave. precip.	Year	Mean temp.	Ave. precip.	Year	Mean temp.	Ave. precip.	Year	Mean temp.	Ave. precip.
1897.....	69.8	0.46	1903.....	70.9	0.07	1909.....	68.1	0.19	1915.....	67.3	0.01
1898.....	71.3	0.25	1904.....	71.1	0.04	1910.....	67.3	0.05	1916.....	65.2	0.22
1899.....	71.5	0.57	1905.....	67.5	0.07	1911.....	66.7	0.15	1917.....	69.2	0.02
1900.....	71.4	0.19	1906.....	66.7	1.05	1912.....	68.0	0.49	1918.....	72.5	0.12
1901.....	70.5	0.01	1907.....	66.1	1.02	1913.....	65.8	0.27	1919.....	67.9	0.01
1902.....	70.2	0.10	1908.....	66.0	0.17	1914.....	66.4	0.85	1920.....	67.3	0.42

Daily evaporation (inches) and wind movement (miles) for June.

Stations.	Data.	Day of Month.																															Total
		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	
Chula Vista**	Evaporation.....	221	237	235	264	254	257	267	258	265	278	280	259	273	210	265	219	228	269	227	147	161	216	259	268	260	275	275	249	268	241	.....	7,885
	Wind movement.....	102	107	106	108	121	127	132	126	132	153	126	132	138	90	130	108	105	145	125	75	91	120	102	99	110	112	138	109	132	137	.....	3,516
Dodgeland*	Evaporation.....	592	221	210	263	495	258	389	416	198	328	268	269	222	144	171	227	193	290	572	523	416	526	251	557	475	470	894	448	913	113	.....	10,212
	Wind movement.....	49	56	22	60	56	73	94	117	24	43	54	57	86	71	37	55	40	46	131	83	23	65	34	97	69	158	66	27	134	82	.....	2,009
Oakdale (near)*	Evaporation.....	514	418	492	513	446	448	373	367	453	399	380	380	423	210	225	188	307	318	557	411	576	586	488	469	495	485	470	393	326	269	.....	12,379
	Wind movement.....	130	90	70	100	116	132	120	142	135	150	127	113	125	120	130	90	135	120	105	50	100	140	90	135	85	120	160	125	30	115	.....	3,370
Tahoe**	Evaporation.....	210	070	150	150	090	160	170	140	080	130	140	130	120	220	150	1	090	180	130	180	180	150	200	080	070	180	020	120	.....	3,810		
	Wind movement.....	112	67	52	67	74	113	92	63	54	76	76	56	83	113	140	100	107	80	52	56	55	42	74	47	24	88	97	26	55	39	.....	2,180

\* Observations taken at 7 a. m.; \*\* at 8 a. m. † Included in the next following entry.

Stations.		Counties.		Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.					Precipitation, in inches.				Number of days.		Prevailing direction of wind.	Observers.				
						Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Snowfall (inches).			Precipitation, of inch or more.	Clear.	Partly cloudy.	Cloudy.
Antioch	Contra Costa	46	41	74.4		+2.4	195	20	50	14	13	.18	+ .07	.18	0	1	11	19	0	e.	C. G. McDaniel,	
Atascadero	San Luis Obispo	887	4	51.2		-1.3	106	19	86	23	63	0	0	0	0	0	19	8	3	w.	Colony Holding Corp.	
Bakersfield	Kern	404	31	74.5		-1.3	113	20	52	14	41	.44	+ .11	.44	0	0	27	5	3	nw.	Santa Fe Co.	
Barstow	San Bernardino	2,105	31	76.7		-0.7	110	20	51	23	45	0	0	0	0	6	27	3	0	w.	E. L. White,	
Berkeley	Alameda	317	33	62.6		+0.7	97	19	48	14	32	.25	+ .05	.20	0	2	17	6	7	sw.	State University,	
Blue Canon	Placer	4,695	21	60.6		+0.2	81	19	40	11	32	.67	- .48	.67	0	0	0	4	0	0	se.	Southern Pacific Co.
Blythe	Riverside	268	11	86.2		-1.8	119	21	60	11	49	0	0	0	0	0	1	28	0	2	sw.	Paio Verde Water Co.
Bonita	San Diego	116	4	66.8		-1.8	82	8	48	27	31	0	0	0	0	0	0	4	0	0	sw.	R. M. Allen,
Branscomb	Mendocino	2,000	20	58.0		-0.9	97	19	30	10	45	2.34	+ .95	.95	0	4	23	5	2	n.	A. J. Harau,	
Brawley	Imperial	-105	10	82.6		-1.0	109	21	56	11	42	0	0	0	0	0	0	0	0	0	sw.	M. D. Witter,
Calexico	Imperial	0	15	82.8		-0.6	108	20	58	11	42	0	-1.03	0	0	0	0	21	1	1	w.	H. M. Rouse,
Chico	Butte	189	50	72.6		-4.5	108	20	40	12	47	1.11	+ .68	1.02	0	2	22	7	1	s.	U. S. Bureau Plant Ind.	
Chula Vista	San Diego	9		62.4		-1.8	70	18	49	3	19	.05	- .05	.05	0	1	1	1	0	nw.	Western Sulf Works,	
Clarendon	Los Angeles	1,200	28	67.4		+0.2	95	18	46	30	43	0	-1.14	0	0	0	21	3	6	w.	Prof. F. P. Brackett,	
Cloverdale	Sonoma	340	18	63.6		-4.8	104	20	47	13	41	.38	+ .11	.37	0	2	24	2	4	w.	John O. Ogle,	
Colfax	Placer	2,421	49	66.5		-4.7	99	19	42	13	38	.22	- .47	.22	0	1	23	5	5	sw.	Southern Pacific Co.	
Colusa	Colusa	60	17	73.4		+2.0	105	20	52	12	41	.15	- .18	.07	0	3	26	1	3	se.	E. A. Hoehlius,	
Corona	Riverside	615	6	69.4		-3.0	102	18	46	29	49	0	0	0	0	0	19	9	2	sw.	Edwin T. Brink,	
Crescent City	Del Norte	125	6	57.8		-3.0	82	20	41	27	49	7.40	+5.85	4.87	0	5	25	0	5	nw.	Thos. E. Pencock,	
Davis	Yolo	51	48	72.6		-1.2	111	20	49	12	51	.04	- .13	.02	0	2	25	4	1	sw.	Prof. S. H. Beckett,	
Dodgeland	Butte	125	2	74.0		-1.0	106	20	58	11	44	.09	- .08	.08	0	2	14	4	12	n.	Dodge Land Co.	
Durham	Butte	160	25			-1.0	110	20	52	10	47	.37	- .05	.34	0	5	10	13	7	n.	R. W. Durham,	
El Cajon	San Diego	482	21	66.9		-0.3	89	3	48	3	41	0	- .11	0	0	0	0	0	0	sw.	Eugene P. Kessler,	
Elsinore	Riverside	1,300	4	71.5		-1.0	109	20	50	15	52	0	0	0	0	0	19	20	0	se.	W. L. Wilhite,	
Escondido	San Diego	742	26	66.6		-1.6	87	14	42	1	37	.11	+ .01	.11	0	1	23	6	1	w.	H. L. Harlow,	
EUREKA	Humboldt	64	34	54.3		-0.3	70	6	42	1	25	1.92	+ .86	1.92	0	4	11	8	11	n.	U. S. Weather Bureau,	
Folsom	Sacramento	252	47	72.0		-2.1	110	23	49	17	50	.15	- .08	.15	0	1	23	3	4	n.	Mrs. G. J. Marvin,	
Fontana	San Bernardino	1,325	8	66.8		-3.7	92	21	34	1	33	0	0	0	0	0	24	3	3	sw.	Fontana Land Co.	
Fort Bidwell	Modoc	4,375	31	60.5		-3.7	92	21	34	1	33	.98	- .05	.94	0	5	10	13	7	sw.	C. R. Decious,	
FRESNO	Fresno	243	33	74.8		-1.0	110	20	52	10	47	.08	- .07	.02	0	2	23	6	1	nw.	U. S. Weather Bureau,	
Grass Valley	Nevada	2,690	48	66.4		-1.0	94	19	48	16	36	.48	- .25	.30	0	2	23	3	4	n.	Mrs. L. M. Wentworth,	
Greenland Ranch	Inyo	-178	0	92.0		-1.0	120	21	60	29	39	.60	- .60	.60	0	1	24	0	4	n.	O. A. Deaton,	
Hanford	Kings	249	20	74.4		-1.0	110	20	50	19	45	.14	+ .07	.10	0	3	25	0	5	n.	Santa Fe Co.	
Headburg	Sonoma	110	27	67.3		-1.4	110	19	48	13	54	.62	+ .27	.43	0	2	18	10	2	nw.	Dr. F. J. Kinley,	
Hollister	San Benito	284	46	63.4		-2.5	106	19	42	19	52	.06	- .07	.04	0	2	19	5	0	nw.	Grangers' Union,	
INDEPENDENCE	Inyo	3,957	24	71.1		-2.3	97	21	46	19	44	.29	+ .12	.19	0	2	25	7	0	nw.	U. S. Weather Bureau,	
Indio	Riverside	-20	42	84.7		-3.6	114	21	55	27	44	0	0	0	0	0	19	5	0	nw.	U. S. Bureau Plant Ind.	
Inskip	Butte	4,975	13	59.4		-1.8	86	19	42	16	25	1.04	- .00	.40	0	0	17	7	6	nw.	Pacific Gas & Electric Co.	
Kennett	Shasta	730	8	74.8		-1.0	108	20	51	1	43	1.21	- .21	1.21	0	2	24	2	4	de.	Mammoth Copper Mine.	
La Porte	Plumas	5,000	26	50.0		-6.2	79	19	26	10	35	.74	- .62	.50	0	4	23	5	2	n.	C. W. Hendel,	
Lemon Cove	Tulare	600	25	73.2		-2.8	107	20	47	12	48	.05	- .04	.03	0	2	25	3	2	nw.	T. E. Hencel,	
Lick Observatory	Santa Clara	4,209	31	58.7		-1.3	91	20	39	11	27	.12	- .28	.08	0	2	24	4	2	n.	Lick Observatory,	
Lindsay	Tulare	884	6	73.0		-1.0	110	20	47	11	48	.02	- .02	.02	0	1	14	13	3	nw.	Basil Prior,	
Lone Pine	Inyo	3,728	15	72.2		+3.7	97	19	40	29	47	.29	- .24	.29	0	1	26	3	1	s.	G. F. Marsh,	
LOS ANGELES	Los Angeles	293	43	65.8		-0.9	82	18	55	29	22	T.	- .07	T.	0	0	11	16	3	w.	U. S. Weather Bureau,	
McCloud	Siskiyou	3,270	10	61.6		-1.0	94	20	36	11	46	1.77	- .00	1.00	0	3	17	5	8	s.	McCloud River Lbr. Co.	
Marysville	Yuba	44	30	72.4		-1.4	110	21	60	27	44	.17	- .05	.17	0	1	21	2	4	s.	Southern Pacific Co.	
Mesa	Riverside	-185	14	84.1		-1.3	110	20	49	11	45	.09	- .03	.08	0	0	28	3	0	se.	Cooperative Date Garden.	
Merced	Merced	173	46	74.0		-1.3	110	20	49	11	45	.09	- .03	.08	0	2	28	3	0	nw.	Santa Fe Co.	
MOUNT TAMALPAIS	Marin	2,375	21	60.3		-3.8	91	19	45	6	23	.24	- .16	.20	0	2	20	6	4	nw.	U. S. Weather Bureau,	
Mount Wilson	Los Angeles	5,704	3	62.8		-1.0	89	20	38	28	31	0	0	0	0	0	25	4	3	sw.	Solar Observatory,	
Napa	Napa	20	43	64.6		-0.8	110	18	35	12	58	.18	- .03	.18	0	1	21	6	3	sw.	State Hospital,	
Needles	San Bernardino	477	28	85.2		-2.1	115	22	61	14	45	.48	+ .47	.44	0	2	25	2	3	se.	Santa Fe Co.	
Nevada City	Nevada	2,850	28	61.8		-0.9	97	20	39	17	49	.31	- .31	.17	0	4	7	15	8	sw.	R. H. Preston,	
Newman	Stanislaus	91	31	70.0		-1.5	108	20	41	10	47	.05	- .01	.03	0	2	25	2	2	n.	E. S. Wengenheim,	
Oakdale (near)	Stanislaus	215	2	70.8		-1.1	111	21	45	10	50	.18	- .08	.10	0	2	26	2	2	nw.	S. San Joaquin Irr. Dist.	
Oakland	Alameda	322	44	62.1		+0.6	91	19	50	4	30	.28	- .02	.14	0	3	13	13	4	w.	Chabot Observatory,	
Ojai	Ventura	990	14	65.8		+0.8	103	18	43	11	52	.02	- .11	.02	0	1	25	3	2	sw.	W. H. Duncan,	
Orland	Glenn	254	38	76.1		-3.6	109	20	47	12	42	.12	- .22	.11	0	2	22	0	8	s.	U. S. Rec. Service,	
Oroville (near)	Butte	250	36	78.0		-1.5	107	21	48	1	47	.33	- .04	.17	0	3	17	9	4	se.	N. R. Hebbard,	
Pasadena	Los Angeles	825	30	66.8		-3.8	98	18	47	23	40	0	- .01	0	0	0	21	5	4	sw.	Morris S. Jones,	
Paso Robles	San Luis Obispo	800	33	65.8		-2.4	107	19	49	25	52	.41	+ .17	.38	0	4	21	5	1	nw.	Mrs. A. Z. Campbell,	
Petaluma	Sonoma	9	6	65.6		-1.4	107	19	45	3	44	.09	- .08	.09	0	2	19	3	1	w.	John Landis,	
Placerville	El Dorado	1,925	31	64.7		-1.7	102	19	39	16	51	.53	+ .11	.38	0	2	19	3	3	nw.	O. E. Bailey,	
POINT REYES	Marin	490	28	58.4		+0.6	78	20	47	2	25	1.16	+ .91	1.04	0	3	10	12	1	nw.	U. S. Weather Bureau,	

Daily Precipitation for June, 1920.

Stations.	Watersheds.	Day of Month.																														Total.		
		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	
Antioch	San Joaquin														.18																			.18
Atascadero	Coast																																	0
Bakersfield	San Joaquin															.44																		.44
Barstow	Desert																																	0
Berkeley	Coast														.20	.05																		.25
Blue Canon	Sacramento																.67																	.67
Blythe	Colorado																																	0
Bonita	Coast																																	0
Braucomb	do					.49	.33							.57	.95																			2.34
Brawley	Imperial Valley																																	0
Calexico	do																																	0
Chico	Sacramento													T.	.09	1.02																		1.11
Chula Vista	Coast																																	0
Claremont	do																																	0
Cloverdale	do						T.								.37	.01																		.38
Colfax	Sacramento														T.	.22																		.22
Colusa	do														.07	.06																	.15	.02
Corona	Coast																																	0
Crescent City	do					T.	.48	.87	.86					.52	T.	1.08				T.	.16												7.49	
Davis	Sacramento														.02	.02																		.04
Dodgeland	do														.61	.08														T.				.09
Durham	do																																	0
El Cajon	Coast																																	0
Elsinore	do																																	0
Escondido	do																																	0
EVERETT**	do					1.52								.24	.17																			1.92
Folsom	Sacramento														T.	.15																		.15
Fontana	Coast																																	0
Fort Bidwell	Mountain Lakes													.05	.08	.34																.31	.15	.93
FRESNO***	San Joaquin														T.	.02																		.03
Grass Valley	Sacramento															.18																		.48
Greenland Ranch	Desert																																	.60
Hanford	San Joaquin														.10	.02																		.14
Healdsburg	Coast														.19	.43																		.62
Hollister	do														T.	.02																		.06
INDEPENDENCE***	Owens																																	.20
Indio	Coachella Val.																																	0
Inskip	Sacramento							T.							.40	.38																		1.04
Kennett	do														.65	1.24																		1.89
La Porte	do														.10	.50																		.75
Lemon Cove	San Joaquin															.09																		.12
Lick Observatory	Coast														.04	.95																		.02
Lindsay	San Joaquin																																	.62
Lone Pine	Owens																																	.29
LOS ANGELES***	Coast																																	T.
McCloud	Sacramento														1.00	.55																		1.77
Marysville	do														.17																			.17
Mecca	Coachella Val.																																	0
Merced	San Joaquin														.01	T.																		.09
MT. TAMALPAIS***	Coast														.06	.18																		.24
Mount Wilson	do																																	0
Napa	do														.18																			.18
Needles	Colorado																																	.48
Nevada City	Sacramento														T.	.06	.68																	.34
Newman	San Joaquin															.92	.03																	.05
Oakdale (near)	do														.10	.70																		.18
Oakland	Coast														.04	.14	.10																	.28
Ojai	do																																	.02
Orland	Sacramento														.11	.01	T.																	.12
Oroville (near)	do															.06	.17																	.38
Pasadena	Coast																																	0
Paso Robles-1	do															.01																		.01
Petaluma	do														.02	.38																		.44
Placerville	Sacramento															.38																		.55
POINT REYES**	Coast														.15	1.40	.01																	1.16
Pomona	do																																	0
Porterville	San Joaquin																																	.09
Portola	Sacramento																																	0
RED BLUFF***	do															.15	.52																	.67
Redding	do						T.								T.	.90	.39																	1.20
Redlands	Coast																																	0
Riverside	do																																	0
Rocklin	Sacramento															T.																		T.
Rohnerville	Coast																																	0
SACRAMENTO***	Sacramento							.43	.11				.04		.08	.05	.03																	.73
St. Helena	Coast		</																															

Daily Temperature for JUNE, 1920.

Table with 32 columns (Stations 1-31 + Mean) and multiple rows for various California cities like Bakersfield, Calexico, Chico, Escondido, Eureka, Fresno, Independence, Los Angeles, Merced, Mount Tamalpais, Oakland, Orland, Oroville, Paso Robles, Point Reyes, Pomona, Porterville, Red Bluff, Redlands, Sacramento, San Bernardino, San Diego, San Francisco, San Jose, San Luis Obispo, Santa Barbara, Santa Rosa, Stockton. Each row shows daily temperature readings from 1 to 31 and a mean value.

SUPPLEMENTAL PRECIPITATION TABLE.

Table with 12 columns: Stations, Watersheds, Precip. inches. It lists precipitation data for various locations such as Abbotts, Agunga, Angiola, Antelope Valley, Arrowhead Springs, Auberry, Auburn, Avalon, Azusa, Bagdad, Barrett Dam, Beaumont, Beaumont (near), Bellota, Benson's Ferry, Betteravia, Big Bar, Big Sur, Bishop Creek, Calaveras R. S., Campbell, Campo, Camptonville, Canon Dam, Cascada, Cedarville, Centerville Fwr. H., Chester, China Flat, Churn Creek, Clovis, Coalinga, Colgate, Crockett, Cuyamaca, Deer Creek, Del Monte, Denair, De Sable, Dinuba, Dobbins (near), Downieville, Dudley, Dudleys, East Park, Edison, Electra, Emigrant Gap, Fairmont, Firebaugh, Fordyce Dam, Fort Bragg, Fort Ross, Friant, Georgetown, Glacier Point, Glennville, Goffs, Gray Mountain, Happy Camp, Hayfork, Head Dam, Helen Mine, Hetch Hetchy, Hullville (near), Huntington Lake, Idria, Jenny Lind, Jolon, Julian, Kennedy Mine, Kentfield, Kernville, King City, Knights Landing, Lake Jolla, Lake Eleanor, Lakeport, Lake Spaulding, Las Plumas, Lathrop, La Verne, Le Grand, Livermore, Llano, Lumpce, Los Alamos, Los Gatos, Lytle Creek, Madeline, Mariposa, Markleville, Melones, Merced Falls, Mesa Grande, Middletwater, Mill Creek-1, Mill Creek-2, Milo, Milton (near), Mokelumne Hill, Monroeville, Nello, Nello, Nicolaus, North Bloomfield, North Fork, Oak Grove, Orleans, Ozena, Parkfield, Paso Robles-2, Pattiway, Peachland, Piedra, Point Loma, Pines Valley, Quincy, Reedley, Represa, Rio Vista, Ruth, St. John, San Miguel Island, San Pedro, Santa Ana River, Santa Clara, Santa Maria, Santa Monica, Seven Oaks, Shield's Ranch, Shively, Sierraville, Sonora, Springville (near), Standish, Stanwood, Sterling\*, Storey, Tamarack, Tujon Rancho, Three Rivers, Trona, Truckee, Turlock, Tustin (near), Twin Lakes, Twin Valley, Upper Mattole, Vacaville, Walnut Creek, Warner Springs, Wasco, Wasjoia, West Branch, West Point, Wrights, Yorba Linda.

\* Data obtained from 3-inch rain gage.