

CLIMATOLOGICAL DATA

4 CALIFORNIA SECTION
E. H. BOWIE
 Vol. XL SAN FRANCISCO, AUGUST, 1936 No. 8

GENERAL SUMMARY

The mean temperature for the State as a whole was one degree above the normal, although plus departures occurred locally, being most numerous near the middle coast and in north-central California. Plus departures were largest in the San Joaquin Valley and over the middle and southern Sierra Nevada. Daily means averaged above normal, except on the 1st and from the 18th to 23rd when somewhat below. Day temperatures were high from the 3rd to 8th and 13th to 16th, while the nights were coolest from the 18th to 24th. Maximum temperatures approached the record for August in the desert regions. The highest temperature reported was 126° at Greenland Ranch on the 6th, and the lowest was 24° at Portola on the 23rd and 24th. Monthly means ranged from 103.8° at Greenland Ranch to 53.6° at Fort Bragg.

The total precipitation for the State exceeded the August average for the last 40 years by 30 percent. There was a deficiency, however, over most of the State, with three-fifths of the reporting stations having less than a measurable amount. Large plus departures occurred at a number of desert and central and southern mountain and coastal stations where several places had the greatest August rainfall of record. Showers were most frequent from the 6th to 11th, and around the 15th and 28th. The greatest monthly amount of precipitation was 2.55 inches at Seven Oaks, and the heaviest 24-hour fall was 2.39 inches at the same place on the 15th. No damage was reported by hail or high winds. Sunshine approximated the normal in all districts.

The high day temperatures during much of the first half of the month caused some damage locally to deciduous tree fruits, tender truck, grapes, and walnuts in interior districts, but the heat benefited rice and cotton. Farm work made excellent progress, with conditions favorable for the harvesting of grains, hops, sugar beets, deciduous fruits, grapes, and truck. Avocados and citrus fruits were favorably affected. Water for livestock and irrigation was ample. Livestock and ranges continued in fair to good condition.

M.S.

PRESSURE, WIND, HUMIDITY, AND SUNSHINE

Stations	Atmospheric pressure (reduced to sea level)				Wind			Relative humidity					
	Mean	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	5 a. m.	12 noon	5 P. m.	Percentage of sunshine
Eureka	30.02	30.17	10	29.82	15	6.2	18	n.	24	96	83	82	51
Fresno	29.82	30.01	10	29.67	29	6.3	16	n.w.	10	81	25	16	81
Los Angeles	29.88	30.09	9	29.76	15	5.5	25	ss.	8	88	52	56	81
Redding	29.82	30.01	22	29.66	14	8.1	18	w.	23	39	19	13	...
Sacramento	29.84	30.03	22	29.69	14	6.9	20	s.	9	69	33	23	95
San Diego	29.87	30.06	9	29.75	29	6.3	26	s.	8	86	70	74	71
San Francisco	29.91	30.09	9	29.79	29	9.9	22	w.	30	83	75	77	67

†Also on other dates.

COMPARATIVE DATA FOR AUGUST

Year	Temperature			Precipitation	Number of days			
	Mean	Highest	Lowest	Average	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1897	73.9	124	18	0.03	†	21	8	2
1898	74.5	124	23	0.02	†	24	4	2
1899	70.8	120	20	0.11	†	23	4	4
1900	71.0	120	17	0.02	†	23	5	3
1901	75.6	124	24	0.12	†	22	5	4
1902	71.8	121	17	0.06	†	23	5	3
1903	72.6	124	16	0.02	†	27	3	1
1904	73.9	119	24	0.17	†	23	3	3
1905	73.4	119	21	0.03	†	27	3	1
1906	73.6	124	23	0.13	†	25	4	2
1907	71.0	118	21	0.11	†	25	4	2
1908	73.3	120	24	0.12	†	27	3	1
1909	72.1	114	21	0.19	†	27	3	1
1910	72.5	120	20	0.01	†	27	3	1
1911	70.1	114	28	T	†	28	2	1
1912	70.2	120	20	0.06	†	26	4	1
1913	74.8	124	23	0.30	†	22	6	3
1914	72.1	126	24	0.02	†	27	3	1
1915	74.2	124	25	0.06	†	28	2	1
1916	73.2	121	20	0.20	†	23	5	3
1917	72.5	123	30	0.04	†	25	4	2
1918	71.4	125	26	0.14	†	24	5	2
1919	72.1	123	25	0.08	†	25	4	2
1920	73.4	124	30	0.25	†	24	4	3
1921	71.4	118	20	0.10	†	25	5	1
1922	71.3	122	27	0.08	†	24	5	2
1923	71.1	119	24	0.13	†	24	5	2
1924	70.8	124	28	0.07	†	25	4	2
1925	70.3	120	18	0.22	†	24	5	2
1926	72.1	124	24	0.08	†	25	4	2
1927	70.6	121	22	0.03	†	26	4	1
1928	71.7	121	22	0.01	†	27	3	1
1929	73.9	122	25	0.10	†	26	4	1
1930	71.0	118	25	0.08	†	24	5	2
1931	74.5	123	23	0.24	†	23	5	3
1932	71.1	123	22	0.01	†	28	2	1
1933	73.1	127	25	0.07	†	26	4	1
1934	73.2	121	30	0.11	†	25	4	2
1935	73.0	121	28	0.34	†	24	4	2
1936	73.4	126	24	0.13	†	25	4	2
Period	72.4	127	16	0.10	†	25	4	2

†Less than one-half.

Daily evaporation (inches) and wind movement (miles) for August

(See temperature and precipitation data on the following pages)

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	
Alvarado (nr) †	Evaporation	226	233	246	208	264	221	233	275	280	259	155	160	237	254	302	303	262	207	205	211	162	152	155	156	217	248	229	215	178	170	218	6,793
	Wind movement	150	70	160	100	170	70	100	90	120	130	100	60	110	120	170	200	90	120	100	90	90	60	60	60	60	180	130	180	110	100	100	3,330
Chula Vista **	Evaporation	259	241	237	260	268	236	169	243	285	282	265	240	223	221	201	175	241	264	266	268	263	259	261	230	255	264	257	250	180	257	251	7,677
	Wind movement	90	75	71	71	63	104	74	110	80	111	83	71	78	100	90	68	73	69	72	72	83	97	76	118	63	60	69	83	109	86	2,562	
Davis †	Evaporation	331	358	311	289	365	362	398	356	370	303	244	304	313	356	399	390	354	325	269	268	260	265	275	285	321	279	312	278	279	313	1,389	
	Wind movement	37	58	37	25	34	37	37	28	44	94	43	33	30	21	66	85	49	56	42	67	69	75	52	25	21	39	23	41	56	32	43	1,389
Fall River Mill **	Evaporation	351	419	392	300	392	434	424	350	325	183	136	342	403	390	405	285	462	358	390	359	344	312	333	306	333	322	325	360	329	351	339	10,754
	Wind movement	28	47	32	27	33	52	45	30	41	33	7	15	41	43	59	50	55	41	48	43	57	42	53	41	48	6	21	36	35	51	38	1,198
Lodi ***	Evaporation	330	440	360	400	430	510	390	380	410	300	290	380	400	440	450	400	380	410	390	340	300	280	310	320	370	370	410	370	310	320	380	11,620
	Wind movement	41	59	48	46	64	51	35	45	42	45	58	56	51	48	67	57	60	61	52	81	77	69	53	35	42	27	52	61	36	45	51	1,624
Oakdale (near) *	Evaporation	528	575	446	371	526	412	523	538	562	492	395	312	405	547	520	430	310	414	329	432	330	191	332	255	400	420	366	338	472	452	345	12,969
	Wind movement	100	130	100	110	105	85	70	70	110	150	110	110	50	110	50	120	120	85	95	115	215	145	150	105	95	70	100	100	175	135	115	8,400
Tahoe ***	Evaporation	190	180	200	180	130	160	200	200	160	090	130	110	160	150	160	220	220	200	200	170	170	170	180	200	180	210	200	140	160	110	150	5,280
	Wind movement	29	24	29	29	28	27	35	32	27	17	19	24	19	21	28	29	37	38	37	32	27	31	35	32	47	35	19	21	17	28	888	

Observations taken at 7:00 a. m.; **7:30 a. m.; ***8:00 a. m.; †9:00 a. m.; ‡12:00 noon. †Included in the next following entry. ‡Total of daily values multiplied by coefficient 1.035, because of connection of evaporation pan to float well. Wind movement by 4-cup anemometer.

Climatological Data for August, 1936

Table with columns: Stations, Counties, Elevation, Length of record, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date, Greatest daily range), Precipitation (Total, Departure from normal, Greatest in 24 hours, Snowfall, With precip. 0.01 in. or more, Clear, Partly cloudy, Cloudy), Prevailing direction of wind, Observers.

Climatological Data for August, 1936—Continued

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees Fabr.					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 (unmelted)	With precip., 0.01 in. or more	Clear			Partly cloudy	Cloudy	
Madera	Madera	296	36	79.8	+ 2.9	110	7	51	7	20	48	0	-0.01	0	0	0	30	1	0	nw.	Santa Fe Co.
Mariocopa	Kern	640	24	86.4	+ 2.7	110	11	60	21	36	0	-0.04	T.	0	0	0	29	1	0	ne.	Union Oil Co.
Marysville	Yuba	67	65	79.6	+ 2.1	109	14	53	12	45	0	-0.02	0	0	0	0	29	1	0	s.	Southern Pacific Co.
Merced	Merced	173	64	79.6	+ 1.0	109	9	53	20	46	0	-0.02	0	0	0	0	30	0	0	n.	Santa Fe Co.
Middlewater	Kern	803	24	86.4	+ 3.3	110	6	59	22	46	0	-0.02	0	0	0	0	28	3	0	n.	Union Oil Co.
Mineral	Tehama	4,950	11	60.8	.....	92	17	30	23	50	0.44	+0.39	0.44	0	0	1	28	3	0	nw.	U. S. Forest Service
Modesto	Stanislaus	90	65	75.6	.....	104	6	51	27	42	T.	-0.03	T.	0	0	0	28	3	0	nw.	Prof. W. F. Martin
Montague	Siskiyou	2,450	47	73.6	+ 0.4	105	4	42	23	51	1.24	+0.32	0.78	0	0	2	28	2	0	s.	R. E. Swigart
Mount Shasta	Siskiyou	3,655	45	69.2	+ 1.9	93	11	40	23	44	0	-0.32	0	0	0	0	24	5	0	s.	Southern Pacific Co.
Mount Wilson	Los Angeles	5,850	20	74.2	.....	93	15	52	10	27	0.03	-0.05	0.03	0	0	1	22	8	0	sw.	Solar Observatory
Napa	San Bernardino	69	58	66.0	+ 0.3	97	12	46	22	43	0.04	0	0.04	0	0	1	29	2	0	sw.	Ernest Royce
Needles	Nevada	480	44	90.7	- 1.2	108	23	66	22	41	0.04	-0.82	0.04	0	0	1	28	3	1	nw.	Mrs. L. L. Skelton
Nevada City	Nevada	2,570	72	70.8	+ 2.7	101	14	39	23	55	0.11	+0.05	0.11	0	0	1	29	2	0	sw.	Mrs. B. H. Preston
North Bloomfield	Nevada	3,214	65	70.0	0	97	14	40	12	50	T.	-0.05	T.	0	0	0	29	1	1	sw.	W. W. Kallenberger
North Fork	Madera	3,000	31	79.6	+ 5.1	106	11	50	21	45	0	-0.09	0	0	0	0	27	2	2	sw.	U. S. Forest Service
Oakdale (near)	Stanislaus	215	47	79.5	+ 3.2	109	7	52	20	47	0	-0.02	0	0	0	0	29	2	0	nw.	S. S. Joaquin Irr. Dist.
Oakland	Alameda	322	62	64.6	+ 2.6	85	18	52	15	27	T.	-0.04	T.	0	0	0	23	4	4	sw.	Chabot Observatory
Ojai	Ventura	900	30	73.2	+ 0.8	100	16	42	29	52	0.25	+0.21	0.25	0	0	1	27	2	2	nw.	Howard D. Gally
Orange Cove	Fresno	431	5	80.7	.....	109	16	53	12	48	0	.....	0	0	0	0	31	0	0	s.	L. R. Coole
Orland	Glenn	254	53	81.0	- 0.1	109	15	53	22	44	0	-0.02	0	0	0	0	30	1	0	s.	U. S. Reclamation Bureau
Orleans	Humboldt	401	32	70.3	+ 3.9	104	4	44	23	51	T.	-0.20	T.	0	0	0	30	0	1	n.	E. J. Anderson
Oroville	Butte	273	51	80.6	+ 2.8	107	14	54	12	43	T.	-0.01	T.	0	0	0	27	3	1	s.	Guy T. Adams
Oxnard	Ventura	51	12	66.0	+ 1.7	81	24	47	22	28	T.	-0.07	T.	0	0	0	29	0	2	w.	Am. Crystal Sugar Co.
Palm Springs	Riverside	584	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	U. S. Bureau Plant Ind.
Palo Alto	Santa Clara	57	24	65.9	+ 1.0	89	8	47	23	37	T.	-0.01	T.	0	0	0	28	0	3	ne.	A. V. Youens
Parker Res	San Bernardino	750	2	94.6	.....	116	14	71	26	34	0.96	.....	0.49	0	0	4	29	1	1	sw.	Met. Water Dist.
Paso Robles	San Luis Obispo	1,019	49	72.2	+ 1.6	106	8	42	20	54	T.	-0.03	T.	0	0	0	28	2	1	n.	Vernon Exline
Petaluma	Sonoma	10	46	65.6	+ 0.4	98	8	42	18	51	T.	-0.02	T.	0	0	0	23	0	8	w.	Pacific Gas & Electric Co.
Placerville	El Dorado	1,925	62	74.4	+ 4.2	106	7	43	12	52	T.	-0.02	T.	0	0	0	30	1	0	w.	J. R. Johnson
Point Reyes	Marin	610	55	54.4	0	64	13	47	15	15	0.11	+0.07	0.03	0	0	6	8	0	23	nw.	U. S. Weather Bureau
Pomona	Los Angeles	870	23	75.0	+ 1.5	99	17	47	21	47	T.	-0.06	T.	0	0	0	14	17	0	sw.	J. E. Adamson
Porterville	Tulare	464	47	83.4	+ 2.2	110	7	55	12	44	0.10	+0.09	0.10	0	0	1	30	0	1	sw.	Santa Fe Co.
Portola	Plumas	4,582	20	59.6	+ 0.1	94	6	24	23	61	T.	-0.07	T.	0	0	0	24	4	3	nw.	Western Pacific Co.
Quincy	Plumas	3,403	40	64.6	+ 0.3	95	14	28	23	59	T.	-0.17	T.	0	0	0	26	2	3	sw.	U. S. Forest Service
Red Bluff	Tehama	703	64	70.6	+ 0.3	106	4	55	12	32	T.	-0.05	T.	0	0	0	26	2	3	sw.	Mrs. Hazel L. Tucker
Redlands	Shasta	313	61	83.2	+ 2.4	107	5	49	21	44	T.	-0.06	T.	0	0	0	26	3	2	nw.	U. S. Weather Bureau
Redlands	San Bernardino	1,852	47	77.2	+ 0.6	102	23	49	21	44	0	-0.10	0	0	0	0	27	2	2	w.	C. E. Arthur
Redwood City	San Mateo	31	5	67.8	.....	97	8	48	12	43	0	.....	0	0	0	0	26	3	2	nw.	Capt. L. W. Fowler
Riverside	Riverside	891	55	77.5	+ 1.7	103	23	51	12	48	0.03	-0.09	0.03	0	0	1	26	3	2	w.	Eugene F. Hunt
Rocklin	Placer	239	66	79.4	+ 2.8	109	16	51	27	49	0	-0.01	0	0	0	0	25	6	0	s.	G. V. Ricksecker
Ruth (near)	Trinity	2,750	22	66.6	- 1.0	100	4	34	26	56	0	-0.14	0	0	0	0	29	1	1	.....	A. Damgaard
SACRAMENTO	Sacramento	25	86	77.0	+ 4.1	105	5	52	22	42	0	0	0	0	0	0	28	2	1	s.	U. S. Weather Bureau
St. Helena	Napa	255	28	71.2	+ 2.6	103	13	43	12	56	0.01	-0.02	0.01	0	0	1	29	0	2	w.	St. Helena Star
Salinas	Monterey	45	63	62.2	+ 0.3	80	8	46	24	31	0	0	0	0	0	0	25	0	6	nw.	C. R. Melander
San Bernardino (near)	San Bernardino	1,172	65	78.2	+ 2.0	107	23	46	21	54	0	-0.12	0	0	0	0	23	8	0	w.	Clyde J. Sill
San Clemente	Orange	135	6	70.0	.....	85	8	54	23	26	0.03	.....	0.03	0	0	1	28	2	1	w.	C. O. Easley
SANDBERG	Los Angeles	4,517	3	76.0	.....	94	2	52	12	34	0.15	.....	0.15	0	0	1	25	4	2	nw.	U. S. Weather Bureau
SAN DIEGO	San Diego	26	86	71.4	+ 2.7	94	8	63	22	28	0.28	+0.24	0.25	0	0	2	19	9	3	nw.	U. S. Weather Bureau
San Fernando	Los Angeles	960	56	75.8	+ 2.3	103	16	48	21	50	0	-0.01	0	0	0	0	27	2	2	.....	Bert Hanneman
SAN FRANCISCO	San Francisco	17	86	59.2	+ 0.1	78	8	49	6	23	0.02	+0.01	0.02	0	0	1	10	14	7	w.	U. S. Weather Bureau
San Jacinto	Riverside	1,550	43	79.4	+ 2.4	108	23	46	21	52	0	-0.21	0	0	0	0	28	0	3	w.	E. T. Tanner
San Jose	Santa Clara	95	62	69.3	+ 3.0	96	8	49	27	40	T.	-0.01	T.	0	0	0	26	3	2	nw.	Andrew B. Bennett
San Luis Obispo	San Luis Obispo	300	66	65.4	+ 0.6	93	24	49	23	37	0	-0.04	0	0	0	0	28	0	3	nw.	J. C. Deuel
Santa Ana	Orange	133	26	74.3	+ 2.7	96	16	50	12	40	0.14	+0.12	0.14	0	0	1	.....	.....	.....	.....	E. E. Campbell
Santa Barbara	Santa Barbara	130	68	68.7	+ 1.8	91	8	51	21	33	0.70	+0.66	0.70	0	0	1	28	1	2	nw.	Mrs. E. H. Hensel
Santa Clara	Santa Clara	90	56	68.8	+ 3.5	98	8	46	12	45	T.	-0.02	T.	0	0	0	29	0	2	nw.	Univ. of Santa Clara
Santa Cruz	Santa Cruz	125	63	64.8	+ 1.5	86	17	49	23	36	T.	-0.02	T.	0	0	0	13	17	1	.....	Prof. R. E. Burton
Santa Maria	Santa Barbara	217	44	63.6	+ 0.3	81	24	48	23	32	0.01	-0.05	0.01	0	0	1	28	0	3	nw.	A. A. Howard
Santa Rosa	Sonoma	167	47	68.4	+ 3.1	99	17	42	24	53	0.03	+0.01	0.03	0	0	1	29	1	1	sw.	Mrs. O. K. Newberry
Scales	Sierra	4,300	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Scales Placer Mining Co.
Scotia	Humboldt	146	10	62.6	+ 1.2	83	14	50	23	26	0	.....	0	0	0	0	27	.....	.....	.....	W. G. Corbett
Serriter	Butte	629	16	81.2	+ 3.3	109	14	53	11	43	T.	-0.02	T.	0	0	0	29	1	1	sw.	Guy Wilkinson
Seven Oaks	San Bernardino	5,000	26	62.7	- 0.8	85	24	34	8	41	2.55	+1.93	2.39	0	0	2	25	4	2	w.	W. H. Glass
Sierra Madre	Los Angeles	1,050	39	77.2	+ 3.9	101	30	55	20	38	0.08	+0.05	0.04	0	0	2	26	4	1	sw.	Mrs. L. A. Hersey
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Daily Precipitation for August, 1936—Continued

Stations	Drainage-basin	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		
Rio Vista	Sacramento								T.	.03																								0	
Riverside	Coast															T.																		0.03	
Rocklin	Sacramento																																	0	
Ruth (near)	Klamath																																	0	
SACRAMENTO***	Sacramento																																	0	
St. Helena	Coast									T.	.01																							0.01	
St. John	Sacramento																																	0	
Salinas	Salinas																																	0	
S. Bernardino (nr.)	Coast																																	0	
San Clemente	do									.03																								0.03	
SANDBERG	do									.15																								0.15	
SAN DIEGO***	do								.03	.25							T.																	0.28	
San Fernando	do																																	0	
SAN FRANCISCO***	do									.02	T.			T.	T.																			0.02	
San Jacinto	do										T.																							0	
San Jose**	do										T.																							T.	
San Luis Obispo	do																																	0	
San Mateo	do																																	0	
San Pedro	do									.09																								0.09	
Santa Ana	do									.14																								0.14	
Santa Ana River	do								.05																									0.52	
Santa Barbara	do									.70																								0.70	
Santa Clara	do										T.																							T.	
Santa Cruz	do																																	0	
Santa Maria	do									.01	T.																							0.01	
Santa Rosa	do																																	0.03	
Scotia	Sacramento																																	0	
Scotts	Coast																																	0	
Serittere	Sacramento										T.																							T.	
Seven Oaks	Coast					T.	T.	.16																										2.55	
Shield's Ranch	Walker											T.	.75	.30	.40																		1.45		
Sierra Madre	Coast								.04	.04																								0.08	
Sierraville	Sacramento																																	0	
Soda Springs	do				T.	T.	T.																											0.62	
Sonora	San Joaquin																																	0	
South Lake	Owens	T.						.05	.55	.07																								1.40	
Sprackels	Salinas																																	0	
Springville (near)	San Joaquin																																	0	
Squirrel Inn	Coast										T.																							0.20	
Steele Swamp	Klamath																																	T.	
Stockton-1	San Joaquin																																	0.19	
do -2	do																																	0	
Stony Gorge Res.	Sacramento																																	0	
Sunnyvale	Coast										T.																							T.	
Susanville	Mountain Lakes																																	0.22	
Tahoe	do																																	0.21	
Tehachapi	San Joaquin																																	T.	
Tejon Ranch	do																																	T.	
Three Rivers	do																																	0.13	
Tiger Creek	do																																	0	
Tirona	Desert							.35																										0	
Truckee	Mountain Lakes								.38	.03																								0.71	
Tule Lake	Klamath	T.								.03	.26	.03																						0.32	
Turlock	San Joaquin																																	T.	
Tustin (near)	Coast																																	0	
Twin Lakes	Sacramento																																	0.05	
Ukiah	Coast																																	T.	
Upper Lake	Sacramento																																	0.09	
Upper Mattole	Coast																																	T.	
Vacaville	do																																	0	
Ventura	do																																	0	
Visalia	San Joaquin																																	0.10	
Vista	Coast																																	T.	
Volta	Sacramento																																	0	
Wallace	San Joaquin																																	0	
Walnut Creek	Coast																																	0	
Warner Springs	do								.67																									1.24	
Wasco	San Joaquin																																	0.02	
Watsonville	Coast																																	T.	
Wawona	San Joaquin																																	0	
Weaverville	Klamath																																	T.	
West Branch	Sacramento																																	0.12	
Westhaven	San Joaquin																																	T.	
West Point	do																																	T.	
Westwood	Sacramento																																		0.11
Willows	do																																	T.	
Woodland	do																																		

Daily Temperatures for August, 1936

Stations		Day of Month																															Mean		
		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			
		Auburn	Maximum	95	98	98	98	100	102	102	102	100	87	90	98	100	102	98	95	98	92	89	80	78	80	90	95	95	95	94	90	93		94	96	94.3
Auburn	Minimum	65	64	68	70	70	72	72	73	70	62	67	63	65	65	62	60	62	58	53	52	50	50	52	55	54	54	63	62	63	63	63	62.3		
Bakersfield	Maximum	106	106	104	104	106	106	108	109	104	96	98	94	99	106	109	104	101	98	97	90	86	84	90	96	92	92	92	98	99	98	97	101	99.7	
Bakersfield	Minimum	70	70	70	70	73	76	76	76	77	68	64	65	68	72	70	71	67	69	63	61	59	57	59	62	64	63	63	64	66	67	64	67.0		
Blythe	Maximum	105	103	109	108	110	109	108	102	102	106	109	110	111	114	109	110	106	102	104	105	105	108	112	104	104	106	107	109	109	108	109	107.2		
Blythe	Minimum	81	84	81	81	81	77	83	76	76	77	75	78	75	77	83	80	80	76	76	65	61	66	66	76	77	76	75	76	76	77	80	76.7		
Chico	Maximum	100	100	103	106	106	107	104	105	98	90	94	103	103	108	108	97	93	95	96	93	86	84	94	90	95	96	98	99	95	96	98	101	97.5	
Chico	Minimum	64	60	61	61	67	71	66	60	68	62	62	63	65	65	64	58	57	54	54	50	51	50	51	55	54	58	58	53	55	58	57	59.1		
Cloverdale	Maximum	94	98	100	99	102	105	105	107	101	80	95	103	104	102	90	90	90	90	88	76	80	86	93	97	101	98	93	88	93	98	98	95.1		
Cloverdale	Minimum	52	48	54	55	51	55	56	63	60	58	63	63	60	53	52	51	46	49	53	52	51	55	52	53	55	55	55	55	56	57	59.1			
Colusa	Maximum	100	100	103	106	106	105	104	105	95	90	99	101	103	106	99	95	95	97	94	87	84	87	92	94	96	95	95	98	93	95	98	99	97.0	
Colusa	Minimum	62	56	57	62	65	67	63	62	70	60	59	65	65	65	63	59	57	55	55	57	54	54	53	55	55	54	54	54	54	54	59	58.9		
Del Monte	Maximum	67	62	66	67	77	68	74	69	63	67	68	71	76	74	73	72	68	70	66	72	73	73	73	73	73	73	73	71	70	70	74	70.6		
Del Monte	Minimum	52	52	52	49	49	50	46	48	56	56	56	54	52	51	53	54	54	50	53	55	52	50	48	48	44	46	44	49	50	54	54	51.1		
Elsinore	Maximum	105	104	103	102	103	107	101	94	92	95	94	97	102	107	105	105	103	100	94	92	102	106	104	109	104	104	99	98	98	99	102	106	107	100.9
Elsinore	Minimum	57	61	61	61	60	65	65	68	63	61	55	56	58	63	62	61	61	57	51	47	49	56	58	61	63	60	60	60	60	60	62	60.2		
Escondido-1	Maximum	59	57	58	57	61	60	62	66	64	60	56	54	57	57	59	59	58	58	57	56	52	49	54	57	59	61	59	58	56	57	59	57.9		
Escondido-1	Minimum	58	62	62	59	59	61	60	62	58	61	63	62	63	58	58	58	58	58	58	57	58	58	55	65	63	63	64	59	60	61	60	62.0		
Eureka	Maximum	51	53	53	53	52	52	53	53	52	54	52	55	54	53	50	48	50	51	50	53	54	55	50	54	53	50	51	52	53	52	54	52.3		
Eureka	Minimum	36	36	36	37	35	35	34	34	34	35	37	38	34	34	35	35	35	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31.2	
Fort Bidwell	Maximum	91	61	56	59	64	61	64	64	64	58	50	54	55	53	50	51	49	48	48	51	50	46	45	44	44	44	44	44	48	49	52	49.2		
Fort Bidwell	Minimum	66	64	64	66	69	70	74	71	73	62	60	64	70	72	65	68	63	60	55	53	52	57	59	57	59	58	58	58	58	58	58	58	58.2	
Fresno	Maximum	104	100	103	104	104	107	107	105	97	92	93	98	105	106	104	103	103	99	96	88	86	90	95	95	90	98	98	99	102	99	103	102	101.6	
Fresno	Minimum	71	68	68	69	71	74	75	76	75	68	68	68	73	74	68	65	66	64	64	57	59	57	59	64	64	66	65	62	65	63	66.9			
Hanford	Maximum	108	107	105	107	105	110	110	107	98	94	96	101	108	110	105	104	103	101	98	92	88	92	88	92	95	98	100	100	103	102	101	101.5		
Hanford	Minimum	64	63	67	67	70	72	74	74	63	63	65	68	68	64	64	62	58	54	54	55	55	56	57	56	60	62	62	60	62	62	60	62.5		
Hollister	Maximum	80	82	84	82	89	88	98	98	98	77	74	86	91	90	83	86	85	86	83	77	76	83	84	90	92	89	84	93	80	81	75	87	84.7	
Hollister	Minimum	49	49	48	48	49	50	51	56	56	55	51	50	54	51	42	51	52	44	48	48	48	54	50	49	45	49	46	47	52	47	50	50.4		
Imperial	Maximum	103	107	107	108	109	109	104	98	100	105	108	107	109	112	106	108	108	99	105	107	104	105	111	103	100	104	106	105	104	107	105.5			
Imperial	Minimum	80	85	84	81	81	80	83	79	72	79	74	71	72	78	83	82	83	80	74	70	67	71	82	79	76	77	78	80	81	78	80	81.7		
Indio	Maximum	104	109	107	106	109	111	105	98	102	105	104	104	106	116	104	110	107	101	104	107	104	105	114	102	105	105	108	106	104	107	105.6			
Indio	Minimum	78	80	80	75	84	79	80	76	76	78	77	76	72	78	81	84	89	80	78	80	82	85	90	90	86	87	82	84	84	82	84	86.4		
King City	Maximum	84	85	87	80	90	98	98	98	98	78	81	94	94	89	90	87	86	80	78	80	82	85	90	90	90	86	87	82	84	84	82	86.4		
King City	Minimum	48	48	48	48	47	48	51	50	50	48	50	51	51	52	54	51	50	52	46	48	47	48	45	44	44	47	47	52	49	50	49.1			
Lemon Cove	Maximum	108	107	104	107	107	109	110	107	101	93	96	101	107	107	106	105	103	101	99	92	88	92	98	102	101	99	99	101	103	102	101.7			
Lemon Cove	Minimum	66	64	64	66	69	70	74	71	73	62	60	64	70	72	65	68	63	60	55	53	52	57	59	57	59	58	58	58	58	58	59	62.9		
Los Angeles	Maximum	79	80	84	86	84	83	86	83	83	80	80	81	79	80	82	83	83	82	80	77	78	84	89	85	81	84	84	78	83	87	86	82.7		
Los Angeles	Minimum	61	62	63	66	66	64	66	68	68	66	63	63	63	62	63	65	64	64	61	61	60	61	65	66	66	65	65	65	65	65	65	64.1		
Los Gatos	Maximum	89	87	85	92	91	96	94	99	99	76	73	84	96	97	91	91	86	86	89	82	77	79	78	86	89	94	91	85	78	86	84	87.4		
Los Gatos	Minimum	52	52	51	54	54	56	54	57	64	60	56	56	57	59	58	54	55	48	50	56	53	51	48	51	54	51	46	52	54	54	48	53.7		
McCloud	Maximum	93	91	92	95	96	90	91	92	89	82	85	89	92	93	88	85	82	85	83	85	79	73	76	82	84	80	89	86	85	89	87.0			
McCloud	Minimum	49	46	46	53	51	54	45	41	43	32	34	40	48	47	47	39	41	50	38	38	38	37	35	32	36	42	44	37	40	41	43.5			
Marysville	Maximum	101	104	107	107	107	107	107	107	105	90	95	104	106	109	100	95	96	97	94	87	89	87	94	87	94	97	98	99	100	94	98	100.7		
Marysville	Minimum	65	60	59	63	70	66	67	65	65	61	62	63	69	70	68	64	58	57	56	53	56	55	53	56	58	65	53	54	63	57	60.5			
Merced	Maximum	102	102	102	105	105	108	108	109	98	90	95	99	104	103	102	101	98	93	86	84	87	93	95	100	97	96	93	96	101	98	97.7			
Merced	Minimum	62	62	62	65	65	68	68	68	65	62	64	63	67	63	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	60.4		
Modesto	Maximum	98	95	98	100	100	104	101	99	92	87	91	96	100	103	95	94	93	92	88	80	79	82	90	92										

Prevailing Wind Direction from November to April, Inclusive

(Based on all available records to and including 1930)

