

APRIL, 1919.

## CLIMATOLOGICAL DATA: CALIFORNIA SECTION.

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## U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

## CALIFORNIA SECTION.

EDWARD A. BEALS, District Forecaster.

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No. 4.

## GENERAL SUMMARY.

Seasonable temperatures prevailed in California during April, but the precipitation was deficient. For the State as a whole, the average precipitation was only 0.84 inch, or 47 per cent of the normal. The first half of the month was cool. Temperatures rose rapidly during the latter half of the month, however, and a hot wave, the first of the season, prevailed throughout the last week. During this hot wave temperatures above 90° occurred in the San Joaquin Valley, and maxima exceeding 100° were recorded in the southeastern plateau region. There were no wide-spread killing frosts, and no severe storms occurred. Sunshine was about normal, and the wind movement was high, as is usual during spring months. At Point Reyes velocities exceeding 40 miles per hour occurred on 11 days of the month. While little snow fell in the mountains, low temperatures during the first three weeks prevented that on the ground from melting rapidly. Streams maintained low stages until the last week of the month, when the hot wave caused rapid melting of snow in the mountains. Streams then rose rapidly, but no flood stages were attained.

In the extreme north portion of the State the total precipitation was somewhat above normal, due to heavy rains between the 3d and 6th, and between the 16th and 19th. Elsewhere precipitation was deficient, and what little rain fell occurred in the form of scattered, light showers. The only rain recorded in southern California fell during the occurrence of a local storm on the 26th-27th.

While the season was backward, agriculture prospered during April. The soil was in good condition, and there was extensive planting of cotton, rice, sugar beets, beans and truck crops. Dry weather favored the curing of grass and alfalfa. Damage from frost was inconsequential. However, on account of deficient rainfall grain crops headed prematurely, and valley pastures dried up earlier than usual. There was extensive cultivation of soil in the orchards for the purpose of conserving the moisture which remained. Artificial irrigation was necessary in places. Deciduous fruit set well, Valencia oranges blossomed in profusion, the harvesting of Navel oranges and lemons continued, and the first berries of the season appeared on the market. At the close of the month it appeared that there might be a shortage of irrigation water in the San Joaquin Valley, but that there would be an ample supply available for use elsewhere in the agricultural portions of the State. The agricultural situation was generally satisfactory, and there were excellent prospects for an unusually large fruit crop.

A. H. P.

## PRESSURE.

The mean sea level pressure, determined from the records of twelve regular Weather Bureau stations, was 30.02 inches. The highest was 30.43 inches at Eureka, on the 13th; the lowest was 29.62 inches at Independence on the 25th; the range for the State was 0.81 inch.

## TEMPERATURE.

The monthly mean temperature for the State, as shown by the records of 100 stations, was 57.3°, which is 0.3° above the normal.

The highest monthly mean was 74.6°, at Indio; and the lowest was 37.2°, at Tamarack.

The highest temperature, 104°, occurred at Blythe on the 22d, and also at Greenland Ranch on the 30th; and the lowest, 10°, occurred at Tamarack on the 17th.

The range for the State was 94°.

## PRECIPITATION.

The average precipitation for the State, as shown by the records of 244 stations, was 0.84 inch, or 0.95 inch below the normal.

The greatest monthly amount was 7.98 inches, at Upper Mattole. No rain fell at 24 stations.

The greatest amount in 24 hours was 3.03 inches at Upper Mattole on the 17th.

## RELATIVE HUMIDITY, SUNSHINE AND CLOUDINESS.

Stations.	Relative humidity. (Per cent.)			Sunshine.	
	5 a.m.	5 p.m.	Mean.	Actual No. of hours	Percent of possible.
Eureka	92	82	87	199	50
Fresno	81	31	56	320	84
Independence	43	16	30	356	90
Los Angeles	35	60	72	280	71
Mount Tamalpais	66	61	63	335	85
Red Bluff	73	36	54	304	79
Sacramento	80	42	61	291	74
San Diego	88	74	81	264	68
San Francisco	84	70	77	247	62
San Jose	57	.....	.....	225	57
San Luis Obispo	84	66	75	267	68

## WIND MOVEMENT.—(Miles.)

Stations.	Total move. for month.	Ave. hr. velocity.	Maximum velocity.	Direction.	Date.		Prev. dir.
					Date.	Dir.	
Eureka	6,304	8.8	38	SW.	.....	n.	
Fresno	5,973	8.3	34	nw.	5	nw.	
Independence	5,911	8.2	30	nw.	13	nw.	
Los Angeles	4,255	5.9	24	w.	6	ne.	
Mount Tamalpais	11,011	15.3	68	nw.	6	nw.	
Point Reyes	15,383	21.4	65	nw.	5	nw.	
Red Bluff	4,521	6.3	32	se.	s.	se.	
Sacramento	6,039	8.5	33	nw.	5	s.	
San Diego	4,445	6.2	20	uw.	17	w.	
San Francisco	6,665	9.3	30	sw.	1	sw.	
San Jose	4,523	6.3	32	nw.	5	nw.	
San Luis Obispo	3,537	4.9	21	ne.	14	nw.	

## COMPARATIVE DATA FOR APRIL.

Year.	Mean temp.	Ave. precip.									
1897.....	60.6	0.51	1903.....	54.8	1.28	1909.....	57.6	0.12	1915.....	56.0	1.85
1898.....	60.9	0.41	1904.....	57.2	2.18	1910.....	59.8	0.62	1916.....	57.1	0.52
1899.....	58.1	0.60	1905.....	57.2	1.18	1911.....	54.2	1.93	1917.....	52.8	1.98
1900.....	53.9	2.14	1906.....	56.3	1.68	1912.....	51.9	3.07	1918.....	56.5	0.79
1901.....	55.8	2.16	1907.....	58.2	1.11	1913.....	54.9	1.44	1919.....	57.3	0.84
1902.....	56.2	1.88	1908.....	58.4	0.67	1914.....	56.6	2.14	.....	.....	.....

The departures from the normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means.

† Also on other dates. a, b, c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

## Daily evaporation (inches) and wind movement (miles) for April, 1919.

Stations.	Data.	Day of Month.																													Monthly.		
		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		
Chula Vista**1..	{ Evaporation.....	.078	.095	.156	.168	.187	.202	.183	.194	.178	.191	.176	.192	.200	.196	.229	.208	.201	.219	.210	.204	.209	.204	.224	.232	.224	.222	.100	.153	.196	.171	.144	5.474
	{ Wind movement.....	.78	.84	.87	.127	.121	.117	.142	.124	.5	.93	.84	.96	.87	.105	.98	.99	.112	.115	.108	.99	.107	.102	.128	.136	.137	.143	.99	.117	.133	.109	.93	3.280
Dodgeland**2....	{ Evaporation.....	.157	.168	.168	.196	.183	.205	.137	.246	.226	.198	.118	.135	.136	.279	.206	.213	.244	.075	.215	.204	.194	.265	.202	.255	.155	.047	.298	.191	.196	.185	5.647	
	{ Wind movement.....	.25	.24	.20	.128	.87	.95	.30	.79	.58	.63	.45	.40	.40	.60	.62	.35	.29	.96	.115	.81	.95	.37	.16	.28	.78	.43	.50	.44	.28	.30	.14	1.635
Oakdale (near)**3..	{ Evaporation.....	.127	.154	.126	.101	.116	.087	.134	.156	.186	.188	.118	.177	.104	.171	.199	.212	.200	.170	.227	.265	.256	.201	.220	.107	.104	.145	.159	.140	.150	4.996		
	{ Wind movement.....	.61	.73	.68	.88	.79	.92	.127	.147	.169	.52	.87	.93	.88	.184	.159	.50	.76	.83	.71	.97	.107	.95	.72	.101	.72	.92	.64	.53	.63	.70	2.466	
Tahoe**4.....	{ Evaporation.....	.050	.080	.110	.020	.080	.075	.045	.050	.060	.040	.040	.115	.000	.090	.080	.130	.090	.055	.148	.160	.115	.095	.105	.045	.100	.230	.070	.070	.070	.080	2.495	
	{ Wind movement.....	.61	.78	.63	.43	.49	.97	.132	.68	.68	.82	.64	.66	.76	.67	.61	.57	.88	.152	.71	.67	.57	.82	.32	.85	.78	.100	.78	.62	.48	.36	.21, 118	

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

1 Ele. 9 ft.; 10 miles SE of San Diego. 2 Ele. 125 ft.; 16 miles SW of Chico. 3 Ele. 215 ft.; Woodward Reservoir, 8 miles N of Oakdale. 4 Ele. 6230 feet; float in Lake Tahoe.

## Climatological Data for April, 1919.

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 (un-melted).	Precipitation 01 inch or more.	Clear.	Partly cloudy.	Cloudy.		
Alturas.....	Modoc.	4,400	15	48.4	+2.1	83	23	13	14	50	0.67	-0.61	0.19	1.0	7	11	17	2	w.	Prof. C. B. Towle.
Antioch.....	Contra Costa.	46	40	60.0	+5.1	81	1	40	27	38	0.00	-0.82	0.00	0	0	16	14	0	sw.	C. G. McDaniel.
Atascadero.....	San Luis Obispo.	837	3	53.2	.....	85	29	26	25	53	0.26	.....	0.26	0	1	20	9	1	sw.	Colony Holding Corp.
Azusa.....	Los Angeles.	30	17	51.0	+0.9	90	21	40	15	45	0.45	-0.55	0.45	0	1	15	8	7	n.	C. C. Hillis.
Bakersfield.....	Kern.	404	30	59.2	-4.3	87	30	40	19	40	0.49	+0.17	0.44	0	2	20	5	6	w.	Santa Fe Co.
Barstow.....	San Bernardino.	2,105	16	62.0	-0.2	92	17	38	7	48	0.24	+0.17	0.14	0	2	28	0	2	w.	E. L. White.
Berkeley.....	Alameda.	317	32	56.2	+1.5	74	15	41	30	13	-1.45	0.07	0.00	0	3	16	10	4	w.	State University.
Betteravia.....	Santa Barbara.	155	55	58.3	.....	74	16	38	18	34	0.15	0.15	0.15	0	1	15	3	12	w.	Union Sugar Co.
Blue Canon.....	Placer.	4,695	20	42.2	-4.7	58	30	32	7	19	3.08	-0.72	0.65	0	7	11	6	13	sw.	Southern Pacific Co.
Blythe.....	Riverside.	268	10	70.9	.....	101	22	40	9	51	T.	.....	T.	0	0	26	3	1	w.	G. L. Suits.
Bonita.....	San Diego.	110	3	59.2	.....	86	15	37	10	44	0.59	0.59	0.59	0	1	18	10	2	n.	R. M. Allen.
Branscomb.....	Mendocino.	2,000	19	54.2	+4.4	87	30	29	7	40	6.00	+1.87	1.55	0	11	16	6	8	sw.	A. J. Haun.
Brawley.....	Imperial.	-105	9	71.0	.....	98	17	48	10	47	0.00	0.00	0.00	0	0	29	0	1	w.	M. D. Witter.
Calexico.....	Imperial.	0	14	71.8	+1.8	100	17	48	10	46	0.00	-0.08	0.00	0	0	22	7	1	w.	H. M. Rouse.
Campptonville (near).....	Yuba.	3,500	12	54.3	.....	82	29	32	13	34	2.81	.....	0.95	0	7	17	5	8	sw.	Pacific Gas & Electric Co.
Chico.....	Butte.	189	49	59.9	-1.7	86	30	32	8	41	0.78	-0.84	0.70	0	2	21	6	3	se.	U. S. Bureau Plant Ind.
Claremont.....	Los Angeles.	1,200	27	59.8	+2.0	88	16	39	18	42	0.99	+0.26	0.40	0	7	17	9	4	s.	Prof. F. P. Brackett.
Cloverdale.....	Sonoma.	340	17	56.1	-1.7	80	29	35	14	40	0.62	-1.19	0.24	0	7	19	0	11	n.	John O. Ogle.
Colfax.....	Placer.	2,421	48	55.6	+1.3	81	30	33	7	33	1.12	-2.84	0.46	0	5	21	0	9	sw.	Southern Pacific Co.
Corona.....	Riverside.	615	6	61.6	.....	90	16	38	9	44	0.53	0.44	0.44	0	3	22	3	5	uv.	T. C. Sims.
Crescent City.....	Del Norte.	125	5	51.2	+1.3	73	30	34	7	27	7.56	+2.69	2.00	0	8	20	4	6	nw.	Thos. E. Peacock.
Davis.....	Yolo.	51	47	58.5	-2.3	88	29	33	6	42	0.02	-1.15	0.02	0	1	29	1	0	sw.	Prof. S. H. Beckett.
Downieville.....	Sierra.	3,150	8	53.4	.....	88	29	28	17	46	2.38	.....	0.48	T.	9	11	12	7	s.	J. T. Mason.
Durham.....	Butte.	160	24	56.6	-1.4	88	30	32	8	40	1.63	+0.05	1.49	0	2	22	6	2	sw.	R. W. Durham.
El Cajon.....	San Diego.	482	20	60.4	+0.7	89	15	39	9	46	1.20	+0.57	0.60	0	4	24	3	3	sw.	Eugene P. Kessler.
Elsinore.....	Riverside.	1,300	3	62.5	.....	92	23	37	9	45	0.25	0.21	0.15	0	2	18	3	9	se.	W. L. Wilhite.
Escondido.....	San Diego.	657	25	58.2	-0.2	86	16	38	18	46	0.71	-0.14	0.34	0	4	18	7	5	w.	H. L. Harlow.
EUREKA.....	Humboldt.	64	33	50.5	+1.0	64	16	36	14	21	4.03	+0.10	1.33	0	12	6	10	14	u.	U. S. Weather Bureau.
Folsom.....	Sacramento.	252	46	61.4	+0.6	88	123	38	16	39	0.32	-1.61	0.12	0	3	19	4	7	e.	G. I. Marvin.
Fontana.....	San Bernardino.	1,325	7	58.8	.....	88	11	27	9	48	0.84	0.74	0.74	0	3	23	3	4	sw.	Fontana Land Co.
Fort Bidwell.....	Modoc.	4,375	30	48.8	+1.5	78	30	37	17	48	2.01	+0.46	0.91	0	10	11	6	13	n.	C. R. Decious.
FRESNO.....	Fresno.	293	32	62.4	+1.2	93	30	40	6	36	0.06	-0.65	0.06	0	1	17	12	1	sw.	U. S. Weather Bureau.
Grass Valley.....	Nevada.	2,690	47	53.8	.....	78	30	32	6	28	1.88	-2.32	0.58	0	8	11	8	11	n.	Mrs. L. M. Wentworth.
Greenland Ranch.....	Inyo.	-178	8	71.8	.....	104	30	46	9	45	0.00	0.00	0.00	0	0	20	0	10	sw.	O. A. Denton.
Hanford.....	Kings.	249	19	57.6	-3.0	92	30	32	18	45	0.15	-0.43	0.15	0	1	17	12	1	s.	Santa Fe Co.
Healdsburg.....	Sonoma.	110	26	52.1	-4.8	79	29	37	14	40	0.64	-2.10	0.30	0	4	7	18	5	w.	Dr. F. J. Kinley.
Hollister.....	San Benito.	254	45	56.3	-1.9	78	15	35	14	39	0.06	-0.99	0.06	0	1	22	4	4	w.	Grangers' Union.
INDEPENDENCE.....	Inyo.	3,957	23	59.0	+2.3	86	30	35	8	40	0.02	-0.11	0.02	0	1	11	18	1	sw.	U. S. Weather Bureau.
Indio.....	Riverside.	-20	41	74.6	+2.1	100	17	46	4	39	T.	0.07	T.	0	0	22	7	1	n.	U. S. Bureau Plant Ind.
Inskip.....	Butte.	4,975	12	47.0	.....	72	29	26	6	26	3.92	.....	0.70	3.5	8	13	7	10	sw.	Pacific Gas & Electric Co.
Kennett.....	Shasta.	730	7	61.2	.....	93	29	36	6	43	2.03	.....	0.75	0	6	17	9	4	sw.	A. J. Reef.
King City.....	Monterey.	333	32	61.2	+4.7	90	19	34	7	50	0.00	-0.51	0.00	0	0	25	0	5	....	Southern Pacific Co.
La Porte.....	Plumas.	5,000	25	.....	.....	.....	.....	.....	6	34	0.30	-1.10	0.30	0	1	20	3	7	s.	C. W. Hendel.
Lemon Cove.....	Tulare.	600	24	60.1	-2.3	88	30	34	6	34	T.	-1.57	T.	0	0	21	4	5	nw.	T. E. Bence.
Lick Observatory.....	Santa Clara.	4,209	30	48.0	+1.6	74	30	30	16	38	0.42	-2.39	0.35	0	3	14	10	6	n.	The Director.
Lindsay.....	Tulare.	384	5	61.4	.....	94	30	34	16	49	0.06	0.06	0.06	0	1	16	13	1	sw.	Basil Prior.
Lone Pine.....	Inyo.	3,728	14	59.8	+4.6	85	30	37	126	42	T.	-0.16	T.	0	0	28	2	0	s.	G. F. Marsh.
LOS ANGELES.....	Los Angeles.	293	42	60.9	+1.5	82	15	48	1	26	0.17	-0.96	0.17	0	1	11	13	6	ne.	U. S. Weather Bureau.
McCloud.....	Siskiyou.	3,270	9	48.0	.....	82	29	22	7	47	2.44	.....	0.67	0	6	12	9	9	sw.	McCloud River Lbr. Co.
Madeline.....	Lassen.	5,270	10	42.5	.....	74	23	45	14	41	0.43	0.12	0.12	0	8	9	8	13	s.	J. H. Williams.
Marysville.....	Yuba.	67	45	59.8	-2.2	88	30	37	6	34	0.30	-1.10	0.30	0	1	20	3	7	s.	Southern Pacific Co.
Mecca.....	Riverside.	-185	12	72.7	+3.1	98	18	47	10	43	T.	-0.12	T.	0	0	18	11	1	nw.	E. A. Palmer.
Merced.....	Merced.	173	45	59.0	-1.0	90	30	37	14	40	0.70	-0.27	0.70	0	1	22	4	4	sw.	Santa Fe Co.
MOUNT TAMALPAIS.....	Marin.	2,375	20	52.2	+2.7	77	30	35	13	23	0.35	-1.03	0.35	0	5	12	13	5	sw.	U. S. Weather Bureau.
Mount Wilson.....	Los Angeles.	2,375	20	52.2	+2.7	77	30	35	13	23	0.35	-1.03	0.35	0	5	12	13	5	sw.	Wendell P. Hoge.
Napa.....	Los Angeles.	20	42	54.8	-2.0	73	20	34	7	37	0.14	-1.77	0.09	0	2	20	10	0	sw.	State Hospital
Needles.....	San Bernardino.	477	27	72.1	+0.4	102	22	43	10	52	T.	-0.08	T.	0	0	23	2	5	w.	Santa Fe Co.
Nevada City.....	Nevada.	2,850	27	49.6	-0.9	88	30	33	17	45	1.44	-2.86	0.45	0	6	17	7	6	w.	E. S. Wangenheim.
Newman.....	Stanislaus.	91	30	58.6	-3.5	90	30	33	7	43	0.23	-0.47	0.15	0	2	20	2	8	w.	Chabot Observatory.
Oakland.....	Alameda.	36	43	54.8	-0.6	67	79	41	7	24	0.13	-1.43	0.08	0	3	11	10	9	s.	U. S. Rec. Service.
Oroville (near).....	Glenn.	254	37	59.8	-3.6	90	30	36	16	40	0.14	-1.02	0.12	0	2	16	5	9	se.	Thomas Cole.
Pasadena.....	Los Angeles.	1,085	29	58.8	-1.3	85	15	39	8	39	0.72	+0.44	0.60	0	4	18	10	2	sw.	R. P. Hamlin.
Paso Robles.....	San Luis Obispo.	800	32	57.2	-0.6	89	30	31	19	48	0.00	-0.65	0.00	0	4	21	6	3	w.	E. J. Nye.
Petaluma.....	Sonoma.	9	5	51.2	.....	72	9	35	21	36	0.19	-1.68	0.08	0	4	13	17	0	w.	John Landis.
Placerville.....	El Dorado.	1,925	30	54.4	+2.2	89	30	29	14	47	0.50	-3.66	0.32	0	5	20	2	8	n.	O. E. Bailey.
POINT REYES.....	Marin.	490	27	50.2	-0															

Daily Precipitation for April, 1919.

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observation. \*\*\* Regular Weather Bureau station: precipitation is for the 24-hour period, midnight to midnight.

¶ Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. \* Precipitation included in the next following measurement. † Separate dates of fall not recorded. T., trace, or less than 0.01 inch.

## Daily Temperature for April, 1919.

Stations.	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	Mean.	
Bakersfield.....	Maximum.....	79	57	68	70	61	59	50	50	65	65	64	74	68	60	71	86	83	81	78	76	74	75	86	73	70	71	67	78	87.....	70.6		
	Minimum.....	48	49	50	45	41	42	41	40	44	49	46	45	40	47	46	48	49	48	49	49	51	50	45	46	54	56	60	47.9				
Calexico.....	Maximum.....	90	82	84	82	89	72	70	76	83	88	91	94	92	84	88	95	100	98	96	94	94	98	95	90	85	76	79	86	92	100.....	88.1	
	Minimum.....	57	57	56	51	54	59	54	51	50	48	50	57	64	58	54	52	54	53	59	56	56	60	57	55	50	53	53	60.....	55.6			
Chico.....	Maximum.....	80	77	77	76	72	66	66	72	73	77	67	75	69	65	75	45	49	35	75	55	55	48	43	44	42	47	49	52	42	46	47.....	74.4
	Minimum.....	39	43	50	48	52	44	37	32	38	38	49	47	50	47	45	49	75	79	74	75	77	77	76	70	70	67	67	60	67	72	73.....	72.0
Escondido.....	Maximum.....	74	70	73	73	65	64	60	65	68	76	77	73	75	79	85	86	79	74	75	77	77	76	70	70	67	67	60	67	67	68.....	45.4	
	Minimum.....	44	47	48	49	49	50	44	38	40	38	40	43	46	41	43	40	38	39	39	43	44	40	53	51	48	48	41	50	49	51.....	44.5	
Eureka.....	Maximum.....	54	53	58	56	52	51	53	54	55	55	53	54	51	57	61	64	62	63	61	56	54	55	53	53	53	53	53	53	53	56.....	55.6	
	Minimum.....	45	48	49	48	46	44	39	42	41	43	40	41	43	36	44	49	53	51	48	42	45	49	45	49	46	41	49	47	48	48.....	45.4	
Fresno.....	Maximum.....	79	80	83	71	69	64	65	71	75	77	73	74	66	73	84	85	82	74	75	76	79	78	83	69	70	64	71	79	88	93.....	75.8	
	Minimum.....	48	53	50	45	40	39	43	41	44	49	48	51	44	40	51	50	56	49	48	50	46	51	52	45	47	55	56	58	61.....	49.0		
Independence.....	Maximum.....	75	75	76	80	74	57	58	71	73	72	75	74	68	72	84	81	77	74	77	79	81	69	63	62	74	80	85	86	73	79.....	73.9	
	Minimum.....	47	45	45	46	45	38	33	38	40	43	46	36	40	41	44	48	45	47	45	46	49	45	39	44	44	49	52	56	44.0			
Los Angeles.....	Maximum.....	73	68	69	67	67	70	65	69	69	73	75	70	70	77	82	81	73	73	73	71	70	72	65	65	63	57	61	66	67	68.....	69.6	
	Minimum.....	48	51	52	52	52	54	50	51	51	53	52	53	53	56	58	52	54	52	50	53	50	53	50	50	50	50	51	50	51.....	52.2		
Merced.....	Maximum.....	75	76	78	71	69	64	71	71	74	72	73	67	65	71	79	81	73	75	76	79	81	65	71	64	70	77	83	90	74.1			
	Minimum.....	40	40	42	43	41	39	39	40	39	44	45	37	39	43	41	45	50	49	48	44	42	46	47	49	50	50	54	43.9				
Mount Tamalpais.....	Maximum.....	68	66	60	55	45	50	56	58	58	59	50	50	58	65	64	58	56	58	63	47	52	60	61	66	76	77	59.0					
	Minimum.....	56	54	48	42	37	36	40	42	52	45	44	38	35	43	51	48	45	43	45	45	40	39	38	39	49	51	61	64.....	45.3			
Oakland.....	Maximum.....	66	60	60	55	57	66	67	61	62	54	58	66	67	62	65	63	65	61	64	60	56	62	56	61	63	63	63	61.....	61.6			
	Minimum.....	47	49	50	45	44	41	45	47	48	45	46	42	50	47	54	53	58	48	48	50	50	49	46	46	50	51	50	48.1				
Orland.....	Maximum.....	76	78	76	71	63	58	65	78	76	66	67	73	76	76	66	71	74	76	78	83	82	64	70	80	81	87	89	90	74.1			
	Minimum.....	46	47	48	49	36	46	42	44	47	39	40	43	45	50	51	45	45	42	43	45	45	45	48	45	50	52	56	45.5				
Oroville.....	Maximum.....	77	81	80	77	71	65	65	69	72	76	74	62	65	72	76	76	63	71	75	77	79	73	69	73	73	77	86	72.6				
	Minimum.....	45	55	49	52	51	39	39	39	42	50	48	51	45	37	49	54	53	54	49	48	44	45	50	51	51	42	46	52	47.6			
Paso Robles.....	Maximum.....	75	81	82	75	74	70	66	71	71	76	71	76	71	76	70	76	84	86	80	78	74	75	78	81	89	89	89	75.1				
	Minimum.....	40	41	46	45	40	40	42	32	32	36	40	36	34	37	36	40	34	31	37	39	42	42	34	46	44	44	39.4					
Point Reyes.....	Maximum.....	52	52	53	52	52	53	51	53	53	52	51	55	60	57	58	56	58	57	52	55	55	52	49	52	51	51	53	57.7				
	Minimum.....	48	46	47	48	47	47	45	46	46	45	45	47	49	49	48	47	46	46	46	47	46	47	46	46	47	46	46	46.7				
Pomona.....	Maximum.....	81	70	74	72	64	69	69	72	76	78	75	70	65	72	78	80	89	83	78	76	81	80	85	83	72	71	77	75.5				
	Minimum.....	39	49	51	50	50	47	48	35	38	35	39	42	40	37	41	39	37	40	37	40	40	38	41	45	51	39	48	45	42.7			
Porterville.....	Maximum.....	72	81	82	74	70	70	66	71	75	78	75	74	68	75	71	75	74	75	79	79	84	73	68	68	80	87	93	75.4				
	Minimum.....	48	52	48	50	50	36	44	40	44	44	44	44	39	48	46	44	46	44	46	48	45	45	45	46	46	46	46	46.6				
Red Bluff.....	Maximum.....	81	79	75	69	62	62	70	70	73	67	64	61	63	76	76	65	70	75	76	81	80	62	66	79	80	87	89	73.3				
	Minimum.....	49	50	52	52	50	38	48	49	44	52	49	47	43	46	43	46	53	54	45	46	46	47	46	46	46	46	46	48.6				
Redlands.....	Maximum.....	87	75	78	74	62	64	68	64	74	78	75	76	75	83	86	88	85	77	78	85	76	68	64	74	74	74	74	74	74.5			
	Minimum.....	45	44	45	47	45	48	43	48	43	45	47	43	45	46	46	47	45	46	44	46	44	45	46	46	46	46	46	46.7				
Sacramento.....	Maximum.....	76	76	69	62	62	67	67	68	70	74	65	73	69	75	75	65	69	73	72	77	74	64	64	74	74	86	86	70.6				
	Minimum.....	49	47	48	49	46	40	41	49	46	48	45	44	41	51	49	52	48	47	45	47	45	49	48	48	48	48	48	47.1				
San Bernardino.....	Maximum.....	87	77	80	77	60	71	67	70	76	80	82	79	75	89	86	84	79	75	81	87	87	78	69	69	72	72	81	76.5				
	Minimum.....	44	43	48	48	50	44	45	35	37	39	43	45	43	49	43	49	43	40	44	42	44	47	52	43	49	45	50	45.5				
San Diego.....	Maximum.....	61	61	63	64	63	61	63	64	68	66	66	69	67	76	74	65	68	66	67	65	67	63	63	63	64	64	64	65.1				
	Minimum.....	52	52	53	54	55	53	52	50	50	51	55	54	52	54	54	56	54	56	54	56	54	56	54	56	54	56	56	53.3				
San Francisco.....	Minimum.....	49	45	49	49	48	48	47	52	51	50	48	48	45	48	51	53	50	48	48	45	48	49	49	49	49	49	49.4					
	Maximum.....	74	68	67	66	61	61	63	70	75	68	70	60	62	71	78	74	70	71	66	71	69	66	70	74	74	69	69	69.9				
San Jose.....	Maximum.....	40	49	49	46	39	47	38	38	39	45	38	40	42	36	43	42	49	53	51	43	38	37	35	48	44	45	48	52	44.1			
	Minimum.....	80	70	58	65	65	61	63	67	73	68	72	62	73	77	78																	