

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

EDWARD A. BEALS, District Forecaster.

VOL. XXIII. SAN FRANCISCO, MAY, 1919. No. 5.

GENERAL SUMMARY.

Seasonable temperatures prevailed in California during May, but the rainfall was deficient. For the State as a whole, the average precipitation was only 0.32 inch, or 26 per cent of the normal. As in April, the first half of the month was cool, and the latter half was warm. There were no long continued hot or cold spells. Sunshine was deficient, and though no general storms occurred, the wind movement was high, as is usual in spring months. During severe local storms which passed over southern California on the 21st, snow fell in the mountains of San Bernardino County, and hail fell in the higher portions of San Diego County. Violent thunderstorms were experienced in the foothills along the eastern border of the San Joaquin Valley between the 26th and 29th. During one of these, on the 28th, an inch of rain fell in 30 minutes at Glennville, Kern County. Most streams maintained high stages throughout the month, but no floods occurred. Snow in the Sierra Nevada Mountains melted rapidly, and at the close of the month the only snow remaining was that which covered the highest peaks.

May weather was generally favorable from an agricultural viewpoint. The soil remained in good condition, and the planting of rice, cotton, beans and sugar beets was completed. As this was the third consecutive month with deficient rainfall, there was extensive cultivation of the soil in orchards for the purpose of conserving the moisture which remained in the ground. All irrigated crops made good progress. Valley and foothill pastures dried rapidly because of the prolonged drought, but mountain ranges continued in excellent condition, as low temperatures prevented excessive evaporation. The cool weather of the first half of the month was especially beneficial to grain crops, as ripening was retarded, and the heads filled out better than was expected a month earlier. At the close of the month the outlook for all general crops was encouraging, and there was every prospect that the fruit crop would be a record breaker. The drop of deciduous fruit was not serious, lemons and grapes bloomed heavily, and early berries, cherries, peaches and apricots appeared on the market. The maturing of cantaloupes and early vegetables was accelerated by the change to warmer weather about the middle of May, and all growing crops were benefited by the higher temperatures which followed. While orange trees in southern California blossomed in profusion, the fruit set unevenly on account of deficient sunshine. Dry weather was favorable for the curing of grass and alfalfa, though the showers of the last week of the month damaged hay in the San Joaquin Valley. However, the good done growing crops more than offset all damage, and at the close of the month crop conditions were everywhere satisfactory, and in many places they were the best in years.

A. H. P.

PRESSURE.

The mean sea level pressure, determined from the records of twelve regular Weather Bureau stations, was 29.91 inches. The highest was 30.32 inches at Eureka on the 9th; the lowest was 29.57 inches at Red Bluff on the 20th; the range for the State was 0.75 inch.

TEMPERATURE.

The monthly mean temperature for the State, as shown by the records of 98 stations, was 63.3°, which is 1.2° above the normal.

The highest monthly mean was 85.1°, at Greenland Ranch; and the lowest was 47.8°, at La Porte.

The highest temperature, 112°, occurred at Greenland Ranch on the 27th; and the lowest, 20°, occurred at Fordyce Dam on the 4th, and also at Madeleine on the 31st.

The range for the State was 92°.

PRECIPITATION.

The average precipitation for the State, as shown by the records of 239 stations, was 0.32 inch, or 0.90 inch below the normal.

The greatest monthly amount was 3.04 inches, at Crescent City. No rain fell at 32 stations.

The greatest amount in 24 hours was 1.40 inches at Milo on the 29th.

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	90	78	84	275	61
Fresno	68	25	46	392	89
Independence	45	20	32	333	90
Los Angeles	90	74	82	178	41
Mount Tamalpais	59	55	57	336	88
Red Bluff	59	28	42	379	90
Sacramento	79	43	61	408	92
San Diego	58	75	81	218	51
San Francisco	85	69	77	365	88
San Jose	56	.....	.....	363	88
San Luis Obispo	88	66	77	260	60

WIND MOVEMENT.—(Miles.)

Stations.	Total mov. for month.	Ave. hr. velocity.	Maximum velocity.	Direction.		Date.	Prev. dir.
				Ave.	Dir.		
Eureka	7,242	9.7	39	n.	30	n.	nw.
Fresno	7,077	9.5	36	nw.	21	nw.	
Independence	4,688	6.3	29	se.	14	nw.	
Los Angeles	4,048	5.4	20	s.	9	sw.	
Mount Tamalpais	14,809	19.9	84	nw.	8	nw.	
Point Reyes	19,954	26.8	83	nw.	29	nw.	
Red Bluff	5,076	6.8	29	nw.	30	se.	
Sacramento	7,196	9.7	35	nw.	31	s.	
San Diego	4,603	6.2	19	w.	22	sw.	
San Francisco	9,735	13.1	36	sw.	7	sw.	
San Jose	5,387	7.2	24	se.	27	nw.	
San Luis Obispo	3,371	4.5	20	w.	9	nw.	

COMPARATIVE DATA FOR MAY.

Year.	Mean temp.	Ave. precip.	Year.	Mean temp.	Ave. precip.	Year.	Mean temp.	Ave. precip.	Year.	Mean temp.	Ave. precip.
1897.....	66.9	0.18	1903.....	63.5	0.14	1909.....	60.4	0.23	1915.....	57.6	4.13
1898.....	61.3	1.56	1904.....	64.9	0.22	1910.....	65.5	0.18	1916.....	58.1	0.61
1899.....	59.9	0.73	1905.....	59.6	2.18	1911.....	58.3	0.72	1917.....	57.2	0.75
1900.....	64.0	1.39	1906.....	59.8	3.19	1912.....	60.7	1.92	1918.....	59.0	0.37
1901.....	62.0	1.03	1907.....	61.5	0.57	1913.....	62.3	1.04	1919.....	63.3	0.32
1902.....	60.8	0.84	1908.....	58.0	1.63	1914.....	62.3	0.69	.....	.....	.....

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 May, 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.....	155	165	240	235	236	195	109	212	233	235	204	185	219	177	245	206	254	213	241	253	233	252	238	128	110	147	095	177	145	223	173	6.133
	Wind movement.....	103	103	120	149	144	146	116	120	145	123	108	92	135	89	130	116	139	128	113	185	102	132	128	111	91	102	134	127	105	3.781		
Dodgeland**2....	Evaporation.....	246	267	282	304	275	262	279	275	234	207	800	301	305	411	141	270	213	347	225	819	343	289	437	308	265	165	272	373	469	562	9.412	
	Wind movement.....	16	31	26	125	18	35	35	59	38	38	26	59	60	68	82	70	42	98	48	89	61	72	71	69	52	23	36	90	141	198	1.896	
Oakdale (near)**3..	Evaporation.....	205	262	311	253	189	170	194	175	205	167	172	165	244	383	304	328	323	876	328	289	355	222	306	323	328	439	401	451	428	322	536	9.152
	Wind movement.....	86	90	84	116	114	103	80	83	100	102	111	101	136	72	136	126	109	117	156	71	122	119	105	101	110	106	100	89	145	100	163	3.353
Tahoe**4.....	Evaporation.....	117	200	150	070	020	040	120	120	120	080	090	210	070	070	230	180	130	100	110	120	240	160	130	020	230	080	070	090	060	120	270	3.637
	Wind movement.....	111	22	37	51	74	76	70	57	52	112	65	48	87	128	112	106	18	86	124	58	49	113	2	11	77	62	40	40	106	111	57	2,157

* 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: CALIFORNIA SECTION.

MAY, 1919.

Climatological Data for May, 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.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Snowfall (unmelted).	Precipitation, oil inch or more.	Partly cloudy.	Cloudy.				
Alturas.....	Modoc.....	4,400	15	56.5	+5.0	91	†21	23	6	56	0.02	-1.20	0.02	0	18	11	2	w.	Prof. C. B. Towle.	
Antioch.....	Contra Costa.....	46	40	66.6	+0.5	98	26	46	7	40	0.00	-0.50	0.00	0	1	4	1	se.	C. G. McDaniel.	
Atascadero.....	San Luis Obispo.....	837	3	58.4	.....	95	27	22	2	54	0.67	.....	0.41	0	3	19	9	3	w.	Colony Holding Corp.
Azusa.....	Los Angeles.....	30	17	64.5	+2.0	89	27	46	7	36	0.39	-0.54	0.20	0	3	6	19	3	sw.	C. C. Hills.
Bakersfield.....	Kern.....	404	30	71.0	-0.4	96	28	53	9	35	0.82	+0.44	0.70	0	2	28	0	3	s.	Santa Fe Co.
Barstow.....	San Bernardino.....	2,105	16	73.2	+5.4	100	†26	50	5	38	0.17	+0.13	0.17	0	1	27	3	1	w.	E. L. White.
Berkeley.....	Alameda.....	317	32	59.2	+1.7	84	31	44	17	36	0.02	-1.15	0.02	0	1	23	4	4	w.	State University.
Betteravia.....	Santa Barbara.....	155	6	62.3	.....	86	31	40	12	35	0.47	.....	0.36	0	4	15	0	16	sw.	Union Sugar Co.
Blue Canon.....	Placer.....	4,695	20	49.8	-2.4	67	23	35	17	26	0.08	-3.73	0.08	0	1	24	5	2	sw.	C. L. Suits.
Blythe.....	Riverside.....	268	10	78.0	.....	106	28	50	21	46	0.07	.....	0.07	0	1	29	1	1	w.	R. M. Allen.
Bonita.....	Bonita.....	110	3	63.0	.....	76	26	46	11	28	0.10	.....	0.10	0	1	16	3	3	n.	A. J. Haan.
Branscomb.....	Mendocino.....	2,000	19	58.7	+5.3	93	31	30	4	53	0.90	-1.92	0.50	0	2	27	1	0	sw.	M. D. Witter
Brawley.....	Imperial.....	-105	9	76.6	.....	101	25	53	6	41	T.	.....	0	0	31	0	0	se.	H. M. Rouse.	
Calexico.....	Imperial.....	0	14	77.0	+2.1	101	†1	55	44	40	0.02	-0.07	0.02	0	1	26	5	0	sw.	Pacific Gas & Electric Co.
Campptonville (near).....	Yuba.....	3,500	12	63.5	.....	92	27	40	†16	46	0.28	.....	0.26	0	2	22	5	4	se.	U. S. Bureau Plant Ind.
Chico.....	Butte.....	189	49	69.2	+0.8	105	27	43	5	45	0.10	-0.91	0.10	0	1	26	4	1	sw.	Prof. F. P. Brackett.
Claremont.....	Los Angeles.....	1,200	27	60.8	-0.4	*87	27	*43	6	*40	0.62	-0.23	0.52	0	1	28	1	2	n.	John O. Ogle.
Cloverdale.....	Sonoma.....	340	17	67.0	+5.3	95	27	41	†15	44	0.15	-1.24	0.15	0	1	28	2	2	w.	Southern Pacific Co.
Colfax.....	Placer.....	2,421	48	63.4	+2.2	90	27	47	17	33	T.	.....	0.24	0	0	27	2	2	sw.	T. C. Sias.
Corona.....	Riverside.....	615	5	64.4	.....	92	11	46	6	44	0.26	.....	0.23	0	2	15	8	8	nw.	Thos. E. Peacock.
Crescent City.....	Del Norte.....	125	55	53.5	+1.5	73	5	37	10	35	3.04	-0.47	1.20	0	7	22	1	8	sw.	Prof. S. H. Beckett.
Davis.....	Yolo.....	51	47	65.6	+2.3	102	27	49	†5	49	0.00	-0.72	0.00	0	0	31	0	0	sw.	J. T. Mason.
Downieville.....	Sierra.....	3,150	8	61.6	.....	93	27	33	16	49	0.25	.....	0.25	0	1	22	6	3	s.	R. W. Durham.
Durham.....	Butte.....	160	24	68.7	+4.9	104	27	42	†9	45	0.14	-0.98	0.14	0	1	26	3	2	sw.	Eugene P. Kessler.
El Cajon.....	San Diego.....	482	20	68.8	+1.1	81	11	44	11	37	0.14	-0.30	0.14	0	1	21	6	4	se.	W. L. Wilhite.
Elsinore.....	Riverside.....	1,300	3	67.4	.....	96	†12	48	17	45	0.33	.....	0.30	0	3	10	2	19	sw.	H. L. Harlow.
Escondido.....	San Diego.....	637	26	62.3	-0.7	82	12	42	11	36	0.17	-0.47	0.06	0	5	10	8	13	n.	U. S. Weather Bureau.
EUREKA.....	Humboldt.....	64	33	52.1	0	67	26	42	13	22	1.48	-1.06	0.75	0	7	9	13	9	sw.	G. I. Marvin.
Folsom.....	Sacramento.....	252	46	68.8	+2.3	104	27	46	5	46	T.	-1.16	T.	0	0	29	2	6	e.	Fontana Land Co.
Fontana.....	San Bernardino.....	1,325	7	62.8	.....	90	27	44	6	42	0.62	.....	0.50	0	2	13	2	6	sw.	C. R. Declois.
Fort Bidwell.....	Modoc.....	4,375	30	57.0	+2.0	90	†21	28	†0	42	0.06	-1.32	0.06	0	1	14	14	3	sw.	U. S. Weather Bureau.
FRESNO.....	Fresno.....	293	32	69.8	+1.4	98	27	47	17	39	0.10	-0.53	0.07	0	3	22	7	2	sw.	Mrs. L. M. Wentworth.
Grass Valley.....	Nevada.....	2,690	47	63.6	.....	88	†27	41	31	34	0.20	-2.20	0.20	0	1	23	5	3	n.	O. A. Denton.
Greenland Ranch.....	Inyo.....	-178	8	55.1	.....	112	27	60	†7	41	0.00	.....	0.00	0	0	21	0	10	sw.	Santa Fe Co.
Hanford.....	Kings.....	249	19	69.4	+2.5	98	27	46	†5	47	0.10	-0.59	0.10	0	1	28	0	3	n.	Dr. F. J. Kinley.
Healdsburg.....	Sonoma.....	110	26	63.0	+3.1	95	27	42	†6	44	0.68	-1.70	0.08	0	1	16	10	5	nw.	Grangers' Union.
Hollister.....	San Benito.....	284	45	59.2	-3.1	88	27	39	†0	42	0.00	-0.54	0.00	0	0	29	1	1	sw.	U. S. Weather Bureau.
INDEPENDENCE.....	Inyo.....	3,957	23	68.8	+4.3	96	27	49	8	38	0.34	+0.18	0.18	0	4	17	10	4	sw.	Pacific Gas & Electric Co.
Indio.....	Riverside.....	-20	41	79.2	-0.9	103	28	58	22	39	0.20	.....	0.12	0	0	28	3	0	se.	Dr. A. Reef.
Inskip.....	Butte.....	4,975	12	57.9	.....	84	27	32	15	28	0.20	.....	0.11	0	2	22	4	5	n.	Southern Pacific Co.
Kennett.....	Shasta.....	730	7	71.0	.....	106	†20	45	15	44	0.15	.....	0.11	0	1	21	9	3	sw.	C. W. Hendel.
King City.....	Monterey.....	333	32	65.2	+8.3	99	27	38	†7	58	0.10	-0.26	0.10	0	1	28	4	3	n.	T. E. Bence.
La Porte.....	Plumas.....	5,000	25	47.8	-0.6	75	19	27	17	44	0.45	-0.45	0.25	0	2	27	1	3	sw.	Basil Prior.
Lemon Cove.....	Tulare.....	600	24	69.8	+2.0	98	27	44	16	41	0.65	-0.52	0.35	0	2	24	4	3	n.	G. F. Marsh.
Lick Observatory.....	Santa Clara.....	4,209	30	56.4	+5.2	79	27	35	16	42	0.62	.....	0.62	0	3	24	4	3	sw.	U. S. Weather Bureau.
Lindsay.....	Tulare.....	384	5	67.1	.....	96	27	42	42	50	0.77	.....	0.62	0	0	24	6	1	sw.	McCloud River Lbr. Co.
Lone Pine.....	Inyo.....	3,728	14	65.8	+4.6	93	26	42	†5	43	0.59	+0.25	0.39	0	3	22	9	0	s.	J. H. Williams.
LOS ANGELES.....	Los Angeles.....	293	42	61.6	-0.9	76	27	50	6	20	0.19	-0.29	0.16	0	4	12	2	15	sw.	Southern Pacific Co.
McCloud.....	Siskiyou.....	3,270	9	55.3	.....	84	27	37	22	35	0.16	.....	0.09	0	2	21	3	7	sw.	Cooperative Date Garden.
Madelaine.....	Lassen.....	5,270	10	51.2	.....	87	27	20	31	48	0.11	.....	0.11	0	1	11	12	8	sw.	Basil Prior.
Marysville.....	Yuba.....	67	48	68.2	-0.6	99	27	45	15	42	T.	-0.89	T.	0	0	28	2	1	s.	G. F. Marsh.
Mecca.....	Riverside.....	-185	18	77.6	+1.7	102	27	54	15	39	0.00	-0.57	0.00	0	0	24	7	0	sw.	U. S. Weather Bureau.
Merced.....	Merced.....	173	45	67.5	+2.0	95	27	46	13	46	0.05	-0.52	0.05	0	1	21	3	1	sw.	Santa Fe Co.
MOUNT TAMALPAIS.....	Marin.....	2,375	20	56.0	+2.3	85	27	38	5	25	0.15	-1.36	0.15	0	1	21	7	3	sw.	U. S. Weather Bureau.
Mount Wilson.....	Los Angeles.....	5,704	23	59.0	.....	84	27	37	22	35	0.16	.....	0.09	0	3	20	5	6	sw.	Wendell P. Hoge.
Napa.....	Napa.....	20	42	59.6	-1.2	91	31	37	17	44	0.02	-0.99	0.02	0	2	25	4	3	sw.	State Hospital.
Needles.....	San Bernardino.....	477	27	81.5	+1.9	103	27	54	23	41	T.	-0.06	T.	0	0	17	11	3	sw.	Sante Fe Co.
Nevada City.....	Nevada.....	2,850	27	58.4	+2.8	88	†27	30	†17	48	0.22	-2.25	0.20	0	2	28	7	7	sw.	B. H. Preston.
Newman.....	Stanislaus.....	91	30	65.4	-3.7	97	27	39	15	47	0.00	-0.57	0.00	0	0	15	11	5	sw.	E. S. Wangenheim.
Oakland.....	Alameda.....	36	43	58.1	0	86	28	46	17	39	0.02	-0.83	0.02	0	1	24	6	1	sw.	Chabot Observatory.
Orland.....	Glenn.....	254	37	70.3	-0.1	105	27	46	15	41	0.18	-0.69	0.18	0	1	24	6	1	sw.	U. S. Rec. Service.
Oroville (near).....	Butte.....	250	35	67.0	+0.9	101	28	44	15	52	0.08	-0.42	0.08	0	1	27	3	1	sw.	Thomas Cole.
Pasadena.....	Los Angeles.....	868	29	62.2	-1.4	87	27	42	6	26	0.36	-0.07	0.16	0	7	11	7	13	sw.	Morris S. Jones.
Paso Robles.....	San Luis Obispo.....	800	32	62.4	0	100	28	36	18	51	0.15	-0.43	0.12	0	2	24	6	1	sw.	E. J. Nye.
Petaluma.....	Sonoma.....	9	5	57.1	.....	93	21	35	17	53	T.	-0.84	T.	0	0	17	11	3	sw.	John Landis.
Placerville.....	El Dorado.....	1,925	30	62.2																

Daily Precipitation for May, 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.

III Precipitation measured in the morning; amount there recorded is for the preceding 24 hours. * Precipitation

(iii) 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.

CLIMATOLOGICAL DATA: CALIFORNIA SECTION.

MAY, 1919.

Daily Temperature for May, 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.....	92	93	91	89	78	75	85	88	81	79	56	70	79	87	80	75	84	85	77	84	83	80	84	86	87	96	90	80	76	82.3		
	Minimum.....	69	59	68	63	61	55	57	60	58	65	55	60	57	70	65	59	60	56	65	61	60	65	62	61	60	62	61	57	55	59.8		
Calexico.....	Maximum.....	101	99	98	95	92	90	93	95	91	95	97	96	97	95	94	95	95	90	85	78	80	88	80	94	96	100	101	92	95	96	93.4	
Chico.....	Maximum.....	61	64	63	55	57	57	59	59	57	61	61	62	59	55	60	62	59	61	58	56	59	64	66	67	73	62	61	61	60.5			
Chico.....	Minimum.....	56	54	54	49	43	46	48	49	47	44	52	44	45	57	45	47	44	52	50	55	57	52	51	55	60	62	67	54	55	54.7		
Escondido.....	Maximum.....	73	69	71	70	68	70	66	71	71	78	72	80	75	75	72	79	76	68	74	74	72	74	71	80	75	68	66	67	72.4			
	Minimum.....	52	53	50	52	53	58	55	53	54	52	42	49	49	50	51	49	44	51	52	45	49	55	56	58	57	56	55	57	56	52.2		
Eureka.....	Maximum.....	66	54	54	54	56	55	54	58	54	55	54	57	55	57	57	61	57	58	54	56	56	64	67	60	55	54	53	53	56	56.9		
Fresno.....	Maximum.....	45	47	45	43	52	44	49	48	45	45	43	42	46	47	48	45	41	50	50	50	50	50	50	50	50	50	50	50	49	46	47.3	
Fresno.....	Minimum.....	91	90	86	77	76	86	87	81	77	82	86	82	90	85	76	86	84	88	86	80	81	85	88	92	98	88	81	83	86	84.4		
Independence.....	Maximum.....	68	60	56	50	48	57	53	51	48	56	53	54	57	50	47	54	55	58	62	57	64	54	55	60	66	66	59	58	54	55.2		
	Minimum.....	86	85	85	83	83	76	80	83	80	78	83	85	86	82	86	87	84	81	82	79	86	87	91	96	84	79	85	81	83.1			
Independence.....	Minimum.....	58	59	52	57	56	52	52	49	52	50	49	53	51	49	50	53	52	56	55	56	58	60	63	63	58	58	59	54	54.6			
Los Angeles.....	Maximum.....	67	60	63	64	62	64	62	67	63	69	74	72	72	70	68	68	72	63	67	67	70	75	76	71	71	70	70	70	68.2			
	Minimum.....	58	54	54	53	50	53	55	53	54	54	54	55	55	54	54	55	55	56	56	54	55	56	57	59	60	59	58	58	55.1			
Merced.....	Maximum.....	89	88	84	73	77	86	85	80	75	83	87	82	90	85	77	85	82	88	80	79	83	87	92	98	86	80	83	87	83.6			
Mount Tamalpais.....	Maximum.....	51	52	53	48	47	48	47	49	47	47	48	51	46	55	50	49	46	49	52	53	54	51	49	52	52	57	56	57	51.4			
	Minimum.....	72	71	63	43	60	71	63	58	55	65	67	74	59	54	53	61	51	72	66	58	64	62	71	85	74	60	68	74	61.1			
Oakland.....	Maximum.....	61	56	40	39	38	51	55	45	43	47	46	46	56	42	42	42	44	43	44	43	44	43	44	44	45	45	47	48	47.8			
	Minimum.....	62	65	62	58	62	63	59	62	63	67	69	69	74	61	62	63	69	67	65	64	62	60	67	70	83	86	67	70	79	66.3		
Point Reyes.....	Maximum.....	49	50	49	49	49	50	50	47	47	49	47	48	48	50	48	46	50	53	52	52	51	50	50	55	55	57	54	54	49.9			
	Minimum.....	94	91	91	75	86	88	84	81	82	86	87	72	90	76	75	73	83	80	96	98	93	84	86	86	85	94	105	100	96	83	87	87.0
Orland.....	Maximum.....	57	56	50	46	50	55	49	47	54	50	49	46	48	48	49	48	45	55	55	56	54	53	55	62	65	74	57	55	56	53.6		
Oroville.....	Maximum.....	89	93	90	86	72	85	87	83	79	80	85	84	83	89	73	76	75	82	80	97	92	86	84	94	101	97	86	86	86	85.4		
Paso Robles.....	Maximum.....	91	90	81	66	66	73	83	85	83	78	85	85	91	69	80	81	77	78	67	67	70	82	88	92	100	70	72	87	80.3			
	Minimum.....	40	39	47	45	45	37	39	38	41	40	41	47	39	40	46	45	38	36	45	47	48	53	52	46	40	51	55	63	51	40	44.4	
Point Reyes.....	Maximum.....	51	52	53	54	51	54	56	54	52	53	54	53	56	55	56	56	54	56	55	56	55	56	56	56	56	56	56	56	56	54.3		
	Minimum.....	46	46	46	46	47	48	47	47	46	46	47	47	49	46	47	49	48	50	44	47	47	47	51	49	46	46	46	46	47.2			
Pomona.....	Maximum.....	79	63	63	66	63	70	68	72	73	77	87	84	79	78	72	75	74	78	75	65	71	68	81	83	89	80	67	75	78	74.9		
	Minimum.....	52	53	52	52	43	40	47	53	43	43	48	46	50	51	55	46	42	54	54	55	54	53	52	55	56	56	56	56	56	47.6		
Porterville.....	Maximum.....	92	92	88	80	77	84	88	83	80	88	78	82	91	91	81	80	79	77	88	82	81	85	90	98	76	76	80	84	83.4			
	Minimum.....	59	56	56	50	47	54	50	47	48	47	45	51	54	52	49	45	49	48	47	56	56	56	56	62	62	58	52	53	53.7			
Red Bluff.....	Maximum.....	91	89	88	72	82	87	83	80	80	82	81	79	88	69	70	71	79	75	94	98	89	83	83	83	82	77	77	83	83.7			
	Minimum.....	62	62	56	51	45	52	51	54	51	55	56	49	53	56	51	51	50	56	57	56	59	61	69	69	65	65	66	56.6				
Redlands.....	Maximum.....	83	70	74	69	67	70	72	76	66	74	88	87	81	81	73	74	86	75	78	72	69	68	71	83	86	83	81	81	76.2			
	Minimum.....	51	53	52	51	51	48	51	52	51	53	49	49	48	50	53	52	46	52	54	55	52	58	59	58	58	56	56	56	52.5			
Sacramento.....	Maximum.....	90	87	75	63	78	73	78	75	83	79	87	74	73	76	74	74	79	79	70	72	76	73	83	90	100	80	80	85	79.4			
	Minimum.....	50	50	49	49	43	48	47	49	47	48	50	50	49	51	48	48	45	48	45	55	55	54	51	52	58	52	51	57	51.1			
San Bernardino.....	Maximum.....	84	71	72	71	66	71	71	72	77	88	89	85	85	81	76	75	85	78	79	73	65	70	70	82	85	93	81	68	80	76.4		
	Minimum.....	52	53	53	54	51	45	50	53	48	44	47	46	44	51	54	52	55	52	55	52	58	58	60	60	59	58	57	52.4				
San Diego.....	Maximum.....	64	62	64	64	63	64	62	65	66	66	66	66	64	63	65	65	66	66	67	65	66	66	66	68	68	67	67	65.3				
	Minimum.....	55	54	54	55	56	55	55	55	56	57	56	57	56	57	57	55	56	56	57	56	57	56	58	58	59	58	59	56.6				
San Francisco.....	Maximum.....	60	60	56	63	60	59	61	60	61	67	70	70	62	61	62	62	67	67	60	60	60	58	62	60	80	61	70	78	64.0			
	Minimum.....	48	49	50	49	49	45	49	50	49	49	49	49	51	50	50	51	49	51	50	51	50	51	50	51	50	51	50	51	50.3			
San Jose.....	Maximum.....	74	78	71	65	72	76	71	69	63	73	74	73	73	74	68	67	71	78	80	77	73	69	74	77	85	72	72	78	74.0			
	Minimum.....	49	49	50	49	49	47	45	45	42	43	42	42	40	45	46	39	44	44	53	52	54	52	49	44	44	44	44	47.4				
San Luis Obispo.....	Maximum.....	69	65	64	61	62	65	67	68	61	76	81	77	69	63	66	71	67	67	69	65	62	63	64	78	68</							