

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

EDWARD A. BEALS, District Forecaster.

VOL. XXIV.

SAN FRANCISCO, APRIL, 1920.

No. 4.

GENERAL SUMMARY.

Moderately cold weather prevailed in California during April. During the first three weeks the nights were abnormally cold, and frosts were of frequent occurrence. During the last week, however, temperatures rose rapidly. A hot spell, the first of the season, prevailed from the 25th to the close of the month. Midday temperatures over 90° were recorded in the interior valleys, while temperatures above 100° occurred in the desert portions of the southeastern plateau region.

Precipitation was deficient in the agricultural portions of the interior valleys, but generous rains occurred in the foothills and moderately heavy snow fell in the Sierra Nevada Mountains. Most of the precipitation came in the form of scattered showers between the 8th and the 16th. Following these rains the smaller streams rose abruptly, and reached the highest stages in a year. However, the larger streams maintained abnormally low stages throughout the month. It was an extremely windy month, as most spring months are in California. Velocities of 40 miles per hour or higher were recorded on 28 days at Mount Tamalpais, where a maximum velocity of 92 miles per hour was recorded on the 1st. The average hourly velocity at that station was 25.1 miles, a new high record. Somewhat more than the usual amount of sunshine was received throughout the State.

From an agricultural viewpoint the weather of April was partly favorable, partly unfavorable. The weather was well adapted for farm work. Seeding and planting proceeded without interruption. The showers were beneficial to growing vegetation, and they accelerated the germination of newly planted crops. Pastures and ranges thrived, but cold nights prevented rapid growth. Winter growing grains made good progress toward maturity. Deciduous fruit set well. The harvesting of citrus fruit continued, and Valencia oranges were shipped eastward in large quantities. On the other hand, desiccating, northerly winds dried the soil, formed a crust on the surface and made early irrigation necessary. Frosts did some damage to grapes, almonds, vegetables and early fruit. In certain regions grain headed prematurely because of deficient moisture. Though snowfall in the mountains was heavy, the new snow was of light density and did not congeal. As a result, it disappeared rapidly, without appreciably increasing the reserve water supply. At the close of the month the agricultural situation was generally satisfactory, with the exception of the prospect of a serious shortage of water for summer irrigation and hydroelectric power in northern California, and particularly in the Sacramento Valley.

A. H. P.

PRESSURE.

The mean sea level pressure, determined from the records of twelve regular Weather Bureau stations, was 29.99 inches. The highest was 30.45 inches at Eureka on the 17th; the lowest was 29.52 inches at Red Bluff on the 16th; the range for the State was 0.93 inch.

TEMPERATURE.

The monthly mean temperature for the State, as shown by the records of 97 stations, was 54.8° which is 2.2° below the normal.

The highest monthly mean was 71.4°, at Greenland Ranch; and the lowest was 31.2°, at Summit.

The highest temperature, 105°, occurred at Blythe on the 28th; and the lowest, 9°, occurred at Portola on the 10th.

The range for the State was 96°.

PRECIPITATION.

The average precipitation for the State, as shown by the records of 242 stations, was 2.56 inches, or 0.77 inch above the normal.

The greatest monthly amount was 16.55 inches, at Wright's. No rain fell at 16 stations.

The greatest amount in 24 hours was 4.75 inches at Wright's on the 9th.

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.....	90	88	85	299 75
Fresno.....	75	36	56	351 89
Independence.....	42	21	32	341 86
Los Angeles.....	81	58	70	274 70
Mount Tamalpais.....	64	61	62	304 77
Red Bluff.....	70	34	52	300 75
Sacramento.....	80	46	63	311 78
San Diego.....	82	68	75	286 73
San Francisco.....	78	67	72	318 80
San Jose.....	52	52	52	309 78
San Luis Obispo.....	81	68	72	285 73

WIND MOVEMENT.—(Miles.)

Stations.	Total mov. for month.	Ave. hr. velocity.	Maximum velocity.	Direction.	Date.	Prev. dir.
Eureka.....	6,201	8.6	36	n.	17	n.
Fresno.....	6,101	8.5	38	nw.	17	nw.
Independence.....	6,814	9.5	35	n.	17	nw.
Los Angeles.....	4,756	6.6	30	nw.	17	sw.
Mount Tamalpais.....	18,095	25.1	92	nw.	1	nw.
Point Reyes.....	21,730	30.2	87	nw.	19	nw.
Red Bluff.....	5,894	8.2	30	se.	8	nw.
Sacramento.....	7,181	10.0	35	se.	15	nw.
San Diego.....	5,176	7.2	33	nw.	17	sw.
San Francisco.....	9,077	12.6	42	w.	20	w.
San Jose.....	5,313	7.4	28	sw.	15	nw.
San Luis Obispo.....	3,572	5.0	21	w.	20	nw.

COMPARATIVE DATA FOR APRIL.

Year.	Mean temp.	Ave. precip.	Year.	Mean temp.	Ave. precip.	Year.	Mean temp.	Ave. precip.	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	1920.....	54.8	2.56

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, 1920.

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	31	
Chula Vista**1...	Evaporation.....	.193	.184	.196	.194	.172	.207	.163	.217	.269	.237	.182	.189	.195	.159	.160	.261	.237	.246	.230	.201	.192	.196	.192	.173	.196	.241	.218	.250	.212	.222	6.184	
	Wind movement.....	.125	.90	.101	.77	.78	.112	.95	.119	.219	.118	.82	.99	.135	.112	.193	.337	.121	.129	.153	.167	.155	.106	.105	.94	.91	.97	.97	.123	.129	.122	3.731	
Dodgeland**2...	Evaporation.....	.230	.140	.130	.254	.206	.205	.245	.245	.073	.072	.118	.109	.217	.098	.058	.122	.190	.190	.135	.135	.022	.370	.151	.246	.268	.277	.210	.230	.453	.348	5.817	
Oakdale (near)*3...	Evaporation.....	.110	.40	.85	.75	.40	.20	.60	.120	.130	.80	.10	.20	.50	.160	.160	.100	.130	.30	.40	.120	.62	.142	.64	.54	.11	.6	.11	.36	.101	2.107		
Tahoe**4.....	Evaporation.....	.210	.158	.072	.183	.236	.214	.227	.373	.214	.042	.131	.157	.218	.090	.000	.000	.267	.260	.226	.248	.176	.122	.174	.251	.259	.301	.248	.318	.288	.301	5.929	
	Wind movement.....	.70	.150	.50	.150	.90	.60	.50	.100	.180	.80	.70	.50	.106	.164	.180	*.	.160	.270	.150	.90	.110	.70	.70	.100	.60	.40	.20	.105	.105	3.200		
	Wind movement.....	.140	.090	.140	.120	.080	.090	.110	.140	*	*	*	*	.140	.130	.130	*	.160	.130	.130	.170	.140	.160	.170	.170	.150	.170	.180	.140	.170	.070	.020	4.695
	Wind movement.....	40	81	46	81	64	48	55	53	*	*	213	39	45	85	*	*	415	93	16	59	87	167	233	145	260	43	44	44	54	103	2,613	

* Observation taken at 7 a. m.; ** at 8 a. m. † Included in next following entry.
1 Ele. 9ft.; 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.

APRIL, 1920.

Climatological Data for April, 1920.

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.	Showfall (un-melted).	Precipitation, 0.1 inch or more, clear.	Party cloudy.	Cloudy.			
Antioch	Contra Costa	46	41	62.6	+2.9	91	26	39	29	50	0.88	+.08	0.40	0	4	19	11	0	e. C. G. McDaniel.	
Atascadero	San Luis Obispo	837	4	51.6	-4.5	85	27	27	†28	51	2.27	-1.58	0	0	4	21	7	2	sw. Colony Holding Corp.	
Bakersfield	Kern	404	31	59.0	-4.5	91	†28	34	22	41	0.14	-18	0.14	0	1	24	4	2	nw. Santa Fe Co.	
Barstow	San Bernardino	2,105	17	60.6	+1.6	92	29	35	†1	41	0	-0.07	0	0	0	30	0	0	w. State University.	
Berkeley	Alameda	317	33	54.8	+0.1	79	24	38	21	38	1.62	+0.4	0.82	0	4	19	8	3	nw. Southern Pacific Co.	
Blue Canon	Placer	4,695	21	41.4	-5.5	58	5	30	†16	22	4.56	+.76	2.76	18.0	0	0	2	0	sw. Palo Verde Water Co.	
Blythe	Riverside	268	11	69.6	-105	105	28	44	†3	50	0	.....	0.29	0	0	28	2	0	sw. R. M. Allen.
Bonita	San Diego	110	4	58.8	-4.4	85	26	40	26	45	0.36	0	0	0	4	19	5	3	w. A. J. Haun.	
Branscomb	Mendocino	2,000	20	45.4	-4.4	70	25	28	†21	36	13.20	+9.07	4.15	0	7	22	5	3	n. M. D. Witter.	
Brawley	Imperial	-105	10	67.6	-2.0	95	28	45	1	46	0	-0.08	0	0	0	25	2	3	w. H. M. Rouse.	
Calexico	Butte	189	50	56.7	-4.9	89	26	32	21	48	1.87	+.25	0.82	0	5	18	7	5	n. U. S. Bureau Plant Ind.	
Chico	Chico Vista	9	2	48.7	-5.2	70	†5	41	24	35	0.34	.....	0.18	0	5	19	6	5	sw. Western Salt Works.
Claremont	Los Angeles	1,200	28	63.0	-5.2	85	27	36	†2	41	1.77	+1.04	0.84	0	5	19	6	5	w. Prof. F. P. Brackett.	
Cloverdale	Sonoma	340	18	55.9	-1.9	89	26	35	1	40	4.12	+2.31	1.42	0	6	23	5	5	w. John O. Ogle.	
Colfax	Placer	2,421	49	52.3	-2.0	80	†26	30	20	37	6.19	+2.23	2.52	3.0	3	23	2	5	sw. Southern Pacific Co.	
Colusa	Colusa	60	17	58.5	+0.3	89	28	35	†1	45	2.3	-84	.13	0	4	23	2	5	se. E. A. Houchins.	
Corona	Riverside	615	6	61.1	-	90	27	38	22	47	.28	-	.16	0	2	22	6	2	nw. Edwin T. Brink.	
Crescent City	Del Norte	125	6	49.1	-0.8	73	26	31	†17	36	3.51	-1.36	1.24	0	8	20	2	8	nw. Thos. E. Peacock.	
Davis	Yolo	51	48	57.6	-3.2	90	†26	33	21	48	0.83	-34	.43	0	3	25	4	1	sw. Prof. S. H. Beckett.	
Dodgeland	Butte	125	2	59.8	-	88	28	35	†22	44	0.90	.....	.54	0	4	23	0	7	nw. Dodge Land Co.
Durham	Butte	160	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	r. W. Durham.
El Cajon	San Diego	482	21	57.1	-	87	†26	37	†18	79	.16	.40	0	2	23	6	1	sw. Eugene P. Kessler.		
Elsinore	Riverside	1,300	4	58.2	-	88	27	34	17	46	.15	.....	0.08	0	3	12	8	10	w. W. L. Wilhite.
Escondido	San Diego	742	26	60.5	-1.9	81	†27	36	17	44	.75	-10	.50	0	5	18	8	6	w. H. L. Harlow.	
EUREKA	Humboldt	64	34	48.0	-1.5	61	26	37	22	20	3.12	-81	.89	0	9	16	4	10	n. U. S. Weather Bureau.	
Folsom	Sacramento	252	47	60.4	-0.4	86	†27	38	20	42	2.04	+.11	.68	0	4	20	6	4	sw. Mrs. G. I. Marvin.	
Fontana	San Bernardino	1,325	8	56.1	-	84	27	36	†2	41	1.08	.....	0	0	4	22	4	4	sw. Fontana Land Co.
Fort Bidwell	Modoc	4,375	31	44.8	-2.5	74	28	23	23	39	1.64	+.09	.90	0	5	13	13	4	w. C. R. Deacons.	
FRESNO	Fresno	293	33	59.4	-1.8	89	29	38	†1	44	.49	-22	.27	0	2	25	1	4	nw. U. S. Weather Bureau.	
Grass Valley	Nevada	2,690	48	51.0	-	86	28	30	†10	44	6.89	+2.69	3.72	0	5	17	5	8	s. Mrs. L. M. Wentworth.	
Greenland Ranch	Inyo	-178	9	71.4	-	101	29	46	1	40	0	.....	0	0	0	27	0	3	o. O. A. Denton.
Hanford	Kings	249	20	58.9	-1.7	90	†28	36	20	44	.24	-34	.12	0	0	2	26	0	4	u. Santa Fe Co.
Healdsburg	Sonoma	110	27	55.8	-1.1	90	25	31	23	47	4.41	+1.67	1.97	0	5	19	5	6	w. Dr. F. J. Kinley.	
Hollister	San Benito	284	46	54.2	-4.0	83	26	32	†21	46	.79	-26	.38	0	5	19	4	7	w. Grangers' Union.	
INDEPENDENCE	Inyo	3,967	24	54.8	-1.9	82	29	30	1	37	.24	+11	.68	0	3	23	3	3	nw. U. S. Weather Bureau.	
Indio	Riverside	-20	42	68.2	-4.3	96	28	44	4	42	0	-07	0	0	0	26	4	0	sw. U. S. Weather Bureau.	
Inskip	Butte	4,975	13	43.2	-	68	27	25	17	26	9.70	.....	3.62	20.0	7	14	8	8	sw. Mammoth Copper Mine.
Kennett	Shasta	730	8	57.6	-	93	28	31	16	45	7.11	.....	2.45	0	5	24	0	6	w. T. E. Bence.
La Porte	Plumas	5,000	26	35.4	-6.8	64	27	35	10	41	2.18	-4.39	.70	22.0	5	12	9	9	sw. Basil Prior.	
Lemon Cove	Tulare	600	25	60.0	-2.4	92	29	35	†17	36	1.57	0.00	.55	0	4	21	7	2	nw. Pacific Gas & Electric Co.	
Lick Observatory	Santa Clara	4,209	31	44.2	-2.2	71	29	21	†17	23	3.77	+.96	1.45	T.	8	18	5	7	sw. Mammoth.	
Lindsay	Tulare	384	6	57.6	-	91	29	31	17	46	.40	.....	17.	0	4	20	8	2	nw. G. F. Marsh.
Lone Pine	Inyo	3,728	15	56.0	+0.8	78	30	35	†2	37	T.	-16	T.	0	0	27	3	0	s. U. S. Weather Bureau.	
Los ANGELES	Los Angeles	293	48	58.8	-0.6	81	27	45	10	23	1.00	-15	.58	0	4	17	7	6	sw. McCloud River Lbr. Co.	
McCloud	Siskiyou	3,270	10	44.6	-	78	†25	16	21	53	5.63	.....	2.82	12.5	4	17	1	12	s. Southern Pacific Co.
Marysville	Yuba	67	49	56.6	-5.4	89	28	36	1	42	1.56	+.16	.58	0	4	22	3	5	sw. Cooperative Date Garden.	
Mecca	Riverside	-185	14	67.8	-1.8	95	28	34	1	43	0	-12	0	0	0	27	1	2	se. C. W. Hendel.	
Merced	Merced	173	46	57.2	-2.8	86	27	37	18	42	.62	-35	.35	0	4	25	8	2	nw. T. E. Bence.	
MOUNT TAMALPAIS	Marin	2,375	21	49.8	+0.3	76	28	32	20	28	2.45	+1.05	1.54	T.	7	17	8	5	w. Basil Prior.	
Mount Wilson	Los Angeles	5,704	3	47.3	-	78	28	24	†10	31	1.70	.....	.56	T.	5	21	3	6	w. G. F. Marsh.
Napa	Napa	20	45	55.0	-1.8	89	25	31	†21	49	1.54	-37	.68	0	5	26	1	4	sw. U. S. Weather Bureau.	
Needles	San Bernardino	477	23	58.8	-5.9	94	†28	42	22	41	0	-08	0	0	0	24	4	2	w. O. A. Denton.	
Nevada City	Nevada	2,850	28	46.4	-4.1	79	26	20	†1	50	6.12	+1.82	3.17	0	5	18	7	5	sw. Santa Fe Co.	
Newman	Stanislaus	91	31	56.6	-5.5	89	27	33	†1	42	.35	-35	.24	0	3	20	12	1	sw. E. S. Wangenheim.	
Oakdale (near)	Stanislaus	215	22	56.8	-2.0	85	20	32	1	47	1.02	-12	.50	0	5	18	5	7	sw. S. San Joaquin Irr. Dist.	
Oakland	Alameda	322	44	53.2	-2.2	72	26	40	21	27	2.13	+.57	.83	0	5	18	4	8	sw. W. H. Duncan.	
Ojai	Ventura	900	14	55.4	-2.1	88	27	32	10	47	1.25	+4.7	.88	0	3	28	5	7	sw. U. S. Rec. Service.	
Orland	Glenn	254	33	56.8	-6.6	90	27	37	†16	42	1.44	-28	.98	0	5	21	1	1	sw. N. R. Heberle.	
Oroville (near)	Butte	250	36	57.0	-2.5	86	27	34	2	44	1.67	-13	.55	0	4	16	7	7	sw. Morris S. Jones.	
Pasadena	Los Angeles	868	30	57.0	-3.1	86	27	36	23	43	1.37	+.09	.58	0	6	20	2	2	sw. Mrs. A. Z. Campbell.	
Paso Robles—1	San Luis Obispo	900	33	54.0	-3.8	87	27	32	†18	46	1.00	+33	.32	0	4	20	3	7	sw. John Landis.	
Petaluma	Sonoma	9	6	55.5	-	85	26	42	12	25	1.71	-16	.51	0	6	26	2	2	sw. O. E. Bailey.	
Placerville	El Dorado	1,925	31	51.7	-0.5	80	28	27	†1	40	3.60	-65	.38	0	5	15	13	2	nw. U. S. Weather Bureau.	
POMONA	Marin	490	28	48.4	-2.7	64	26	40	40	47	1.50	-18	.51	0	4	22	1	7	ne. J. E. Adamson.	
Porterville	Los Angeles	857	31	56.0	-	87														

Daily Precipitation for April, 1920.

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. † Separated dates of fall not recorded. T., trace, or less than .01 inch.

CLIMATOLOGICAL DATA: CALIFORNIA SECTION.

APRIL, 1920.

Daily Temperature for April, 1920.

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.....	62	61	67	76	80	83	78	72	70	64	70	74	75	68	69	62	64	71	80	65	68	65	73	73	78	82	86	88	91	91	78.....	73.4
	Minimum.....	37	45	40	44	48	50	52	46	44	42	39	42	46	49	52	48	36	39	45	47	37	34	38	41	41	45	49	52	52	54.....	44.5	
Calexico.....	Maximum.....	75	84	83	84	90	92	91	89	86	76	82	81	88	74	80	71	71	79	80	80	80	78	83	88	81	83	85	92	96	95	95.....	83.7
	Minimum.....	48	44	51	50	56	50	61	57	55	44	47	53	57	54	63	49	52	63	46	50	52	55	50	53	51	55	54	57	57.....	52.3		
Chico.....	Maximum.....	62	68	74	85	86	78	76	67	50	54	70	73	61	56	69	63	62	78	74	66	67	70	73	78	84	89	87	88	81	70.....	72.0	
	Minimum.....	36	46	36	38	44	48	49	48	45	43	37	41	50	43	48	36	34	35	42	41	32	35	36	41	42	48	40	44	40	50	47.....	41.4
Escondido.....	Maximum.....	59	65	67	70	82	82	77	70	67	66	63	68	69	69	60	58	60	62	68	70	59	65	70	71	70	78	84	84	84	78	71.....	69.4
	Minimum.....	43	58	40	43	45	42	50	47	49	44	38	41	48	49	50	36	38	38	50	45	39	39	44	38	40	44	40	50	50	50.....	43.6	
Eureka.....	Maximum.....	53	52	52	55	54	52	57	52	54	52	53	60	54	52	54	50	51	55	54	49	50	52	58	58	61	53	55	53	52	52.....	53.6	
	Minimum.....	41	46	42	43	46	43	41	45	44	44	42	41	43	43	45	41	38	37	44	40	38	37	40	39	41	41	45	47	47	46.....	42.4	
Fresno.....	Maximum.....	64	64	65	75	80	83	76	70	62	60	67	72	65	64	63	70	78	62	66	69	71	73	80	84	86	88	89	72	71.....	71.8		
	Minimum.....	38	45	44	49	54	56	52	48	46	45	42	44	51	49	51	45	40	41	50	45	40	41	41	49	47	63	55	54	56	47.....	47.1	
Independence.....	Maximum.....	59	72	69	76	77	76	74	73	69	60	64	71	68	62	62	68	65	59	66	69	63	71	75	79	80	82	79	79.....	68.7			
	Minimum.....	30	36	46	39	43	44	42	47	39	36	37	38	46	50	41	34	31	39	38	33	33	41	41	38	41	49	52	55	55	40.8.....	40.8	
Los Angeles.....	Maximum.....	65	65	69	78	79	70	63	61	62	66	60	60	64	72	70	60	62	65	66	68	75	81	81	72	68	64	64.....	67.1				
	Minimum.....	49	48	50	56	56	50	58	52	49	45	49	49	51	49	52	48	48	47	49	52	49	54	53	48	53	54	54	54	54	50.5.....	50.5	
Merced.....	Maximum.....	63	65	70	73	79	80	78	66	61	67	71	67	60	65	62	68	70	63	65	70	71	76	78	83	86	84	85	70	70.....	70.8		
	Minimum.....	41	40	43	41	46	49	47	45	50	44	39	41	48	47	49	45	40	37	44	43	39	38	40	40	40	43	44	49	50	48.....	43.7	
Mount Tamalpais.....	Maximum.....	46	47	59	67	67	65	65	66	65	64	60	65	65	66	65	62	66	65	66	65	67	70	76	72	70	67	54	57	57.....	57.1		
	Minimum.....	35	37	40	52	56	49	40	41	37	35	42	46	38	37	35	34	44	37	32	32	36	39	45	57	61	59	56	52	35.....	42.5		
Oakland.....	Maximum.....	57	67	62	68	64	59	55	57	54	56	60	60	56	52	58	56	61	70	65	54	55	58	58	70	70	64	64	57	54	60.1.....	60.1	
	Minimum.....	42	46	43	46	51	50	47	50	48	43	45	47	50	48	51	45	46	46	42	40	42	44	43	48	49	46	49	47	47	46.....	46.4	
Orland.....	Maximum.....	64	67	71	81	79	78	74	62	61	67	71	67	60	65	62	68	70	63	65	70	71	76	78	83	86	84	85	70	72.....	72.7		
	Minimum.....	38	42	40	48	48	50	42	40	45	42	40	44	49	44	45	37	37	42	46	49	44	37	39	43	50	44	47	50	50	53	48.....	44.5
Oroville.....	Maximum.....	59	63	66	71	81	77	78	72	65	55	63	69	72	66	60	68	61	67	75	74	71	71	72	76	81	86	85	82	82.....	71.2		
	Minimum.....	38	34	45	40	43	43	53	48	43	45	39	40	44	46	42	38	35	43	45	41	36	38	39	51	41	42	47	46	50	40.7.....	42.7	
Paso Robles.....	Maximum.....	65	63	69	78	82	76	62	63	57	63	67	72	69	60	59	61	63	71	64	67	72	79	85	87	82	82	69	59	69.4.....	69.4		
	Minimum.....	37	40	38	39	43	40	43	45	43	36	36	38	40	40	47	43	39	32	36	39	33	32	37	39	41	40	38	41	37	38.7.....	38.7	
Point Reyes.....	Maximum.....	51	50	50	52	53	52	54	52	52	52	51	51	51	54	52	50	54	53	50	48	49	48	51	54	54	50	52	54	52	50.....	52.0	
	Minimum.....	45	44	44	45	46	45	45	48	43	44	45	45	46	47	46	46	40	45	45	42	44	45	46	45	46	45	46	45	46	45.....	44.9	
Pomona.....	Maximum.....	67	67	74	85	81	78	76	64	63	66	72	74	65	64	66	62	67	73	75	67	66	71	78	80	87	86	86	80	80	80.....	71.4	
	Minimum.....	40	35	37	39	41	40	50	50	48	34	33	39	40	45	50	46	50	36	35	35	35	36	36	37	38	36	36	36	36.....	40.5		
Porterville.....	Maximum.....	65	62	65	66	65	66	62	69	74	75	73	74	75	71	72	72	72	80	80	65	72	73	76	80	85	86	86	86	86.....	72.7		
	Minimum.....	35	40	41	42	34	40	43	48	43	45	39	40	44	41	46	42	43	43	33	37	36	42	44	47	47	48	47	47	47.....	44.5		
Red Bluff.....	Maximum.....	63	68	70	82	79	77	71	55	57	62	70	60	64	66	68	62	72	73	64	65	76	78	81	88	88	85	87	87	86.....	70.6		
	Minimum.....	40	46	41	49	53	50	48	44	41	40	44	45	43	48	48	40	37	51	48	40	41	43	47	46	47	51	51	53	53.....	45.3		
Redlands.....	Maximum.....	65	64	74	81	80	78	69	64	60	62	72	73	63	64	59	56	64	59	62	74	75	81	85	83	83	83	83	83	83.....	70.5		
	Minimum.....	45	38	41	45	47	46	46	50	48	40	38	43	39	49	46	49	40	49	44	41	38	38	39	42	47	46	45	51	48.....	43.7		
Sacramento.....	Maximum.....	63	67	70	78	76	75	69	62	57	60	71	70	62	62	63	62	64	65	75	63	69	75	80	85	84	84	84	84	84.....	69.5		
	Minimum.....	36	41	43	49	54	56	49	45	46	43	37	41	45	48	45	49	41	43	39	39	41	48	51	50	46	48	44	44.....	44.7			
San Bernardino.....	Maximum.....	68	68	78	84	82	71	60	65	65	65	67	67	64	65	55	60	67	76	73	66	73	77	80	84	87	88	88	87	87.....	72.5		
	Minimum.....	40	36	42	42	44	43	48	48	48	41	37	42	39	50	47	48	39	43	46	37	37	40	41	40	42	47	51	51	43.1.....	43.1		
San Diego.....	Maximum.....	61	63	62	72	77	63	62	63	68	61	62	64	62	60	60	59	65	61	62	63	62	67	74	74	65	62	63	63.....	63.9			
	Minimum.....	49	48	50	52	54	55	54	54	51	47	49	55	52	50	54	50	47	51	52	53	54	55	55	54	54	54	54	54.....	51.4.....	51.4		
San Francisco.....	Maximum.....	59	57	64	71	67	59	58	59	58	60	61	62	57	56	60	59	61	60	74	73	70	71	77	79	80	83	83	83	82.....	62.1		
	Minimum.....	45	48	49	50	50																											