

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

EDWARD A. BEALS, District Forecaster.

VOL. XXII.

SAN FRANCISCO, MAY, 1918.

No. 5.

GENERAL SUMMARY.

Cool and dry weather prevailed in California during May, 1918. For the State as a whole it was the driest May in eight years, while at many individual stations it was the driest May in a much longer period. Cold, northerly winds were of frequent occurrence, and the total wind movement was relatively high. On Mount Tamalpais a wind velocity of 88 miles per hour was recorded on the 4th, and at Point Reyes velocities of 40 miles per hour or higher occurred on 20 days of the month, and the average velocity for the month was 31.2 miles per hour. Cloudiness was somewhat above the normal, and this aided in keeping the maximum temperatures relatively low. Thunderstorms were reported from many stations. A storm of extraordinary violence occurred in the vicinity of Madera and Clovis on the evening of the 7th. At the former place lightning struck a church building which was destroyed in the fire which followed, while at the latter place hail did considerable damage to growing fruit, and accumulated on the ground to a depth of two and one-half inches. Light snow fell in the mountains during the early part of the month. At the close of the month only the tops of the higher mountains were still snow-covered. Streams maintained normal stages, and there were no floods. Though frosts occurred on several mornings the only damage reported was that sustained by vineyards in the San Joaquin Valley.

The first week was moderately warm, the highest temperatures of the month occurring at most stations on the 1st or 2d. Scattered showers fell during the second week, which was cold, cloudy, windy and generally unpleasant. Numerous thunderstorms accompanied by light showers occurred between the 7th and 10th. Fair weather was general during the third week, but the temperature remained somewhat below normal. Unsettled and showery weather prevailed during the last ten days of the month. The rainfall was light, and the lack of sunshine kept the temperature relatively low.

Agriculturally, the weather during May was partly favorable, partly unfavorable. There was further planting of cotton, rice, corn, potatoes, beans, and truck crops. Deficient rainfall caused slow growth of grass on the ranges, unirrigated crops made slow advancement, and growing grain headed prematurely. Deciduous fruit did well, however. Cultivation of the soil in orchards was made possible by the showers, which, though light, were sufficiently heavy to loosen the soil. Hops and sugar beets made satisfactory progress. Normal crops of berries and cherries were harvested, and cantaloupes began to mature in the Imperial Valley. The first cutting of alfalfa was completed, and a good crop was secured. The harvesting of Valencia oranges was begun. This crop is about 25 per cent below the normal in quantity, but the quality is excellent. The bloom on Navel orange trees was the heaviest in years. At the close of the month the condition of citrus fruit was above the average, that of deciduous fruit was about the average, while that of nuts, vegetables, grass and grain was below the average for the past ten years. The cool weather was favorable for field work, and much was accomplished. At the close of the month the agricultural situation was generally satisfactory. While the supply of irrigation water is likely to run short in a few restricted districts, it now appears that there will be an ample supply for the State as a whole. A. H. P.

PRESSURE.

The mean sea level pressure, determined from the records of twelve regular Weather Bureau stations, was 29.97 inches. The highest was 30.28 inches at Eureka on the 11th; the lowest was 29.58 inches at Independence on the 5th; the range for the State was 0.70 inch.

TEMPERATURE.

The monthly mean temperature for the State, as shown by the records of 98 stations, was 59.0°, which is 3.1° below the normal.

The highest monthly mean was 79.2°, at Greenland Ranch; and the lowest was 38.0° at Tamarack.

The highest temperature, 108°, occurred at Greenland Ranch on the 4th; and the lowest, 9°, occurred at Tamarack on the 9th. The range for the State was 99°.

PRECIPITATION.

The average precipitation for the State, as shown by the records of 221 stations, was 0.37 inch, or 0.85 inch below the normal.

The greatest monthly amount was 2.70 inches, at Montgomery Creek. Forty-two stations reported no precipitation.

The greatest amount in 24 hours was 1.53 inches at Yosemite on the 8th.

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	80	85	292	65
Fresno	71	26	49	408	53
Los Angeles	83	62	73	313	72
Mount Tamalpais	62	54	58	380	86
Red Bluff	61	25	43	385	86
Sacramento	85	36	60	405	91
San Diego	75	66	71	268	62
San Francisco	87	70	78	365	83
San Jose	88	53	75	344	78
San Luis Obispo	88	62	75	356	82

WIND MOVEMENT.—(Miles.)

Stations.	Total mov. for month	Ave. hr. velocity.	Maximum velocity.	Direction.		Date.	Prev. dir.
				n.	sw.		
Eureka	6,653	8.9	33	n.	sw.	24	n.
Fresno	6,606	8.9	27	nw.	4	27	nw.
Los Angeles	4,434	6.0	20	sw.	27	sw.	27
Mount Tamalpais	14,808	19.9	88	nw.	4	nw.	nw.
Point Reyes	23,237	31.2	70	nw.	5	nw.	nw.
Red Bluff	4,522	6.1	31	ne.	27	se.	se.
Sacramento	6,855	9.2	28	sw.	7	s.	s.
San Diego	5,325	7.2	22	nw.	12	sw.	sw.
San Francisco	9,246	12.4	32	sw.	28	sw.	sw.
San Jose	5,275	7.1	25	nw.	4	nw.	nw.
San Luis Obispo	3,675	4.9	19	sw.	26	w.	w.

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.....	57.7	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	.....	.....	.....
1902.....	60.8	0.84	1908.....	58.0	1.63	1914.....	62.3	0.69	.....	.....	.....

Explanation of Reference Marks Used in This Publication.

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. T., Precipitation is less than 0.01 inch rain or melted snow.

a, b, c, etc., indicate respectively, 1, 2, 3, etc., days missing from the record. Station at Llano formerly known as Valyermo; station at Lytle Creek formerly known as Rialto (near).

Climatological Data for May, 1918.

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, 0.01 inch or more.	Clear.	Partly cloudy.	Cloudy.	
Alturas.....	Modoc.....	4,400	14	51.2	-0.3	83	1	23	14	55	0.67	-0.55	0.22	1.0	7	16	13	2	w.e.
Antioch.....	Contra Costa.....	46	39	63.6	-2.5	72	2	42	20	42	0.00	-0.50	0.00	0	30	1	0	1	sw.
Atascadero.....	San Luis Obispo.....	837	30	57.8	-0.3	92	1	26	9	53	0.00	0.00	0.00	0	25	5	1	1	n.
Avalon.....	Los Angeles.....	30	8	57.8	-0.3	65	1	48	10	16	0.32	0.22	0.22	0	3	23	6	2	sw.
Azusa.....	do.....	540	16	63.8	+1.3	93	11	43	10	45	0.11	-0.82	0.11	0	1	7	10	14	....
Bakersfield.....	Kern.....	404	29	64.0	-7.4	91	4	35	9	42	0.00	-0.38	0.00	0	0	26	0	5	....
Barstow.....	San Bernardino.....	2,105	15	63.7	-4.1	96	3	33	29	41	0.62	+0.58	0.34	0	2	20	7	4	w.sv.
Berkeley.....	Alameda.....	317	31	56.0	-1.5	71	1	40	5	30	T.	-1.17	T.	0	0	18	9	4	....
Betteravia.....	Santa Barbara.....	155	5	58.8	-0.3	88	1	36	28	46	0.00	-3.86	0.00	0	0	30	0	1	....
Blue Canon.....	Placer.....	4,695	19	52.6	+0.4	80	17	26	10	46	0.05	0	0	0	1	17	5	9	w.w.
Blythe.....	Riverside.....	268	9	72.2	-0.3	102	3	47	12	50	0.00	0	0	0	0	29	1	1	sw.
Bonita.....	San Diego.....	110	2	62.0	-0.3	88	1	42	12	41	0.08	0	0.08	0	1	22	9	0	w.w.
Branscomb.....	Mendocino.....	2,000	18	56.2	+2.8	82	31	31	25	45	0.00	-2.82	0.00	0	0	29	2	0	n.s.
Brawley.....	Imperial.....	-105	8	72.0	-0.3	97	4	52	10	42	0.00	0	0.00	0	0	30	1	0	sw.
Burney.....	Shasta.....	3,300	8	51.4	-0.3	82	1	25	25	50	2.12	-1.10	T.	3	18	5	8	s.s.	
Calexico.....	Imperial.....	0	13	73.0	-1.9	98	18	50	29	41	0.00	-0.09	0.00	0	0	27	3	1	w.w.
Camptonville (near).....	Yuba.....	3,500	11	57.0	-0.3	86	1	32	10	42	0.35	0.30	0.20	0	2	20	7	4	sw.
Cedarville.....	Modoc.....	4,675	24	51.6	-0.4	80	1	30	21	40	0.93	-0.28	0.37	0	4	2	27	1	n.
Chico.....	Butte.....	189	48	63.8	-4.6	93	30	41	14	43	0.70	-0.41	0.60	0	2	20	9	2	se.
Claremont.....	Los Angeles.....	1,200	26	58.8	-2.4	94	2	39	10	47	0.50	-0.35	0.21	0	4	12	16	3	w.w.
Cloverdale.....	Sonoma.....	340	16	60.2	-1.5	88	11	38	19	46	0.28	-1.11	0.18	0	2	28	2	1	w.w.
Colfax.....	Placer.....	2,421	47	57.6	-3.6	86	1	34	10	33	0.87	-1.61	0.60	0	2	25	4	2	uw.
Corona.....	Riverside.....	615	4	62.8	-0.3	99	2	40	11	45	0.11	0.07	0.00	0	4	19	8	4	uw.
Crescent City.....	Del Norte.....	125	4	52.2	+0.2	78	2	36	21	34	0.90	-2.61	0.45	0	4	18	10	3	nw.
Davis.....	Yolo.....	51	46	63.2	-4.7	95	11	36	26	51	0.00	-0.72	0.00	0	2	26	5	0	sw.
Downieville.....	Sierra.....	3,150	7	54.6	-0.3	87	1	30	28	51	0.49	0	0.37	0	3	19	10	2	s.s.
Durham.....	Butte.....	160	23	62.9	-0.9	89	2	39	22	44	0.56	-0.56	0.50	0	2	25	2	0	sw.
El Cajon.....	San Diego.....	432	19	62.8	+0.1	96	2	43	11	45	0.06	-0.38	0.06	0	1	29	2	0	se.
Elsinore.....	Riverside.....	1,300	2	63.8	-0.3	99	3	40	11	44	0.30	0	0.16	0	3	6	4	21	w.w.
EUREKA.....	Humboldt.....	64	32	50.6	-1.5	69	2	41	21	23	0.29	-2.25	0.13	0	4	9	15	7	n.
Folsom.....	Sacramento.....	252	45	66.4	-0.1	91	11	45	10	41	T.	-1.16	T.	0	0	24	7	0	n.
Fontana.....	San Bernardino.....	1,325	6	60.2	-0.3	95	1	37	11	42	1.27	1.04	0.24	1.0	6	13	11	6	sw.
Fort Bidwell.....	Modoc.....	4,375	29	61.7	-3.3	82	3	27	10	41	0.74	-0.64	0.24	1.0	6	13	5	1	nw.
FRESNO.....	Fresno.....	293	31	63.8	-4.6	92	1	44	10	35	0.51	-0.12	0.44	0	2	25	5	6	sw.
Grass Valley.....	Nevada.....	2,690	46	57.5	-0.3	81	2	34	10	32	0.62	-0.78	0.62	0	1	22	6	3	sw.
Greenland Ranch.....	Inyo.....	-178	7	79.2	-0.3	108	4	48	11	40	T.	0	0	0	19	0	12	....
Hanford.....	Kings.....	249	18	62.7	-4.2	94	3	40	18	40	0.58	-0.11	0.58	0	1	27	0	4	sw.
Healdsburg.....	Sonoma.....	110	25	59.2	-0.7	89	3	37	19	49	0.00	-1.75	0.00	0	0	22	8	1	nw.
Hollister.....	San Benito.....	284	44	55.6	-6.7	88	1	38	11	43	0.08	-0.46	0.05	0	3	4	26	1	sw.
INDEPENDENCE.....	Inyo.....	3,907	22	60.4	-4.1	88	3	34	9	40	0.18	+0.02	0.16	0	2	20	5	6	sw.
Inskip.....	Butte.....	4,975	11	50.8	-0.3	74	1	30	10	28	0.70	0	0.32	0	3	10	13	8	sw.
Kennett.....	Shasta.....	730	6	66.2	-0.3	93	29	41	27	41	0.17	0.08	0.03	0	3	24	6	1	sw.
King City.....	Monterey.....	333	31	56.8	-3.1	97	2	31	18	60	0.00	-0.36	0.00	0	0	29	0	2	n.
La Porte.....	Plumas.....	5,000	24	45.4	-3.0	69	1	28	10	29	0.77	-4.23	0.49	1.0	2	16	9	6	n.
Lemon Cove.....	Tulare.....	600	23	62.8	-5.0	90	4	39	10	42	0.38	-0.79	0.36	0	2	26	3	2	nw.
Lick Observatory.....	Santa Clara.....	4,209	29	49.6	-1.6	77	1	29	26	50	0.09	-1.52	0.03	0	4	21	8	2	nw.
Lindsay.....	Tulare.....	384	4	62.8	-0.3	95	3	36	10	48	0.17	0.17	0.01	0	1	21	6	4	sw.
Lone Pine.....	Los Angeles.....	3,728	13	59.5	-1.7	89	18	52	18	57	0.20	-0.14	0.20	0	1	23	8	0	s.s.
LOS ANGELES.....	Los Angeles.....	293	41	61.2	-1.3	87	2	48	10	31	0.40	-0.08	0.22	0	3	9	16	6	sw.
McCloud.....	Siskiyou.....	3,270	8	51.2	-0.3	79	1	25	15	47	1.15	0.70	0	0	3	13	12	6	sw.
Madeline.....	Lassen.....	5,270	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Marysville.....	Yuba.....	67	47	61.1	-5.7	90	2	40	10	41	0.00	-0.89	0.00	0	0	28	1	2	sw.
Mecca.....	Riverside.....	-185	12	74.6	-1.3	98	13	52	10	37	0.00	-0.02	0.00	0	0	20	10	1	nw.
Merced.....	Merced.....	173	44	62.2	-5.1	91	1	42	19	42	T.	-0.57	T.	0	0	23	1	2	sw.
Mount TAMALPAIS.....	Marin.....	2,375	19	52.6	-1.1	79	1	36	26	27	0.01	-1.50	0.01	0	1	22	7	2	sw.
Mount Wilson.....	Los Angeles.....	5,704	1	51.0	-0.3	82	3	28	10	28	0.31	0.17	0.5	0	3	11	9	10	sw.
Napa.....	Napa.....	20	41	55.8	-5.0	85	2	32	9	46	0.06	-0.95	0.00	0	0	24	18	3	sw.
Needles.....	San Bernardino.....	477	26	75.2	-4.4	103	3	49	129	46	T.	-0.06	T.	0	0	16	9	6	e.
Nevada City.....	Nevada.....	2,850	26	52.4	-3.2	83	1	25	10	47	0.45	-2.02	0.39	0	3	24	6	1	sw.
Newman.....	Stanislaus.....	91	29	61.6	-7.5	93	1	36	49	48	0.00	-0.57	0.00	0	0	9	19	3	nw.
Oakland.....	Alameda.....	36	42	55.1	-3.0	74	2	43	14	26	T.	-0.85	T.	0	0	9	19	3	nw.
Orland.....	Glenn.....	254	36	66.2	-4.2	93	11	43	19	42	0.20	-0.67	0.20	0	1	16	10	5	s.s.
Oroville (near).....	Butte.....	250	34	68.1	-3.0	92	2	42	10	42	0.47	-1.03	0.23	0	3	23	1	7	se.
Pasadena.....	Los Angeles.....	1,085	28	55.2	-4.4	92	2	38	10	42	1.07	-0.64	0.91	0	4	9	16	6	sw.
Paso Robles.....	San Luis Obispo.....	800	31	57.0	-5.4	96	3	30	9	54	0.00	-0.58	0.00	0	0	24	6	1	w.w.
Petaluma.....	Sonoma.....	4	59	57.1	-0.3	81	2	32	9	40	0.00	-0.84	0.00	0	0	25	6	0	w.w.
Placerville.....	El Dorado.....	1,928	29	51.0	-7.0	68	9	33	18	34	0.46	-1.73	0.20	0	3	22	2	7	sw.
POINT REYES.....	Marin.....	490	26	49.2	-2.6	61	2	43	5	16	T.	-1.10	T.	0	0	14	10	7	nw.
Pomona.....	Los Angeles.....	857	4	60.8	-0.3	95	2	36	11	48	0.25	0.20	0.14	0	2	25	4	2	se.
Porterville.....	Tulare.....	464	29	63.0	-7.3	96	4	39	10</td										

Daily Precipitation for May, 1918.

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

||| 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 0.01 inch. Stations marked thus § are in Los Angeles or San Bernardino Counties.

Daily Temperature for May, 1918.

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.....	82	91	92	94	80	81	82	73	63	61	77	81	79	78	77	78	80	81	82	86	85	84	80	75	74	80	85	86	80.5			
	43	51	55	58	64	42	45	41	35	44	38	46	45	40	36	39	42	44	50	52	50	52	59	43	47	46	47	46	55	58	47.4	
Calexico.....	95	95	95	95	92	86	92	78	78	78	86	92	96	95	90	90	92	91	90	91	93	92	88	88	80	76	81	85	94	89.3		
	66	61	63	65	68	52	60	57	57	52	51	58	53	61	54	59	53	61	53	55	54	55	51	57	58	55	50	58	55	56.6		
Chico.....	92	90	89	90	80	77	79	85	77	70	74	83	82	75	74	74	75	85	78	78	80	83	85	78	70	76	85	93	88	80.9		
	49	52	47	54	45	46	45	50	47	42	46	46	45	41	46	49	46	42	44	43	46	45	49	47	44	46	46	48	47	46.6		
Escondido.....	98	96	88	82	76	74	74	67	63	65	77	85	81	81	78	73	72	77	78	76	77	75	75	78	69	72	71	66	67	74	76	76.3
	53	51	51	59	60	55	53	47	42	35	42	44	53	51	53	50	55	45	55	52	57	52	50	55	54	51	47	52	49	55	50.9	
Eureka.....	54	69	64	58	55	56	56	53	55	51	54	52	54	55	56	56	55	54	55	54	53	52	53	55	54	58	55	55	55	54.4		
	48	46	47	49	47	43	45	47	44	42	48	47	46	48	48	45	46	42	46	41	44	48	42	45	46	46	44	44	48	45	45.7	
Fresno.....	92	89	92	80	74	78	80	60	63	68	76	85	89	76	71	76	74	74	77	78	77	82	84	82	74	68	72	81	84	85	77.9	
	57	58	56	54	48	52	49	46	44	47	52	54	47	48	46	49	47	48	47	49	51	52	49	45	46	48	51	54	52	49.7		
Independence.....	82	83	88	86	79	75	75	66	61	61	72	76	80	74	74	74	77	76	79	79	79	74	71	60	63	67	78	81	74.9			
	47	48	60	52	54	48	39	34	39	33	46	45	56	44	40	40	41	49	46	51	47	47	51	46	39	35	42	38	48	46.0		
Los Angeles.....	84	87	82	73	67	64	65	67	72	79	75	70	86	67	66	68	68	65	66	64	63	66	64	63	66	69	69	69	69.1			
	53	61	55	57	56	55	54	51	48	59	55	55	54	54	53	54	53	52	53	55	53	52	51	53	54	52	51	54	53	54.4		
Merced.....	91	87	69	79	74	78	79	64	66	79	85	75	71	76	72	74	76	77	76	81	82	78	70	75	80	82	84	86	77.3			
	49	54	52	45	49	50	53	42	42	42	49	51	47	46	45	46	45	41	47	46	47	47	45	46	49	47	47	50	47.2			
Mount Tamalpais.....	79	75	70	56	50	62	61	48	48	51	66	67	63	54	52	52	54	52	59	50	54	61	51	59	66	71	62	72	60.5			
	66	52	42	41	46	42	37	36	38	50	57	42	37	39	38	39	42	45	47	52	52	46	38	36	43	43	45	44	42	50	44.8	
Oakland.....	64	74	70	65	61	65	59	58	63	63	62	68	62	60	58	62	60	58	62	61	61	63	68	62	65	62	66	62	64.4			
	47	48	45	51	46	47	50	50	44	45	49	49	48	43	47	49	48	48	47	49	49	48	48	46	49	50	49	50	47.8			
Orland.....	93	91	91	80	83	87	86	66	75	84	85	86	84	80	76	74	76	78	81	81	86	85	84	79	75	80	89	93	83.5			
	51	55	51	48	49	50	52	50	46	47	47	49	47	44	48	44	43	47	45	46	49	51	53	58	53	51	48	53	50.8			
Point Reyes.....	91	92	90	80	78	81	85	73	64	74	82	85	83	73	74	73	74	73	78	79	73	83	82	70	75	89	83	89	79.6			
	50	52	48	50	44	49	51	50	42	43	50	47	43	48	46	43	44	44	47	48	45	43	43	45	50	52	49	46	46.6			
Paso Robles.....	86	96	92	96	84	78	83	67	61	63	71	82	85	82	76	78	70	78	75	70	73	76	77	66	62	72	74	72	70	76	76.3	
	42	43	41	42	39	40	48	38	39	31	35	37	38	37	37	34	34	35	38	37	39	40	41	31	34	35	42	35	44	37.6		
Red Bluff.....	52	61	55	52	57	56	51	53	53	52	52	51	52	54	52	51	55	54	52	50	50	51	54	51	56	53	50	52	53.0			
Redlands.....	91	95	89	78	73	73	72	59	64	61	77	86	82	81	70	70	71	72	70	69	74	73	70	69	68	68	60	60	72	75.3		
	51	55	59	52	57	55	54	49	47	43	42	46	49	44	51	53	52	53	54	52	51	56	51	52	50	50	49	49	46	50.2		
Sacramento.....	92	87	87	75	75	73	74	63	72	80	82	74	72	70	67	68	65	75	72	79	80	78	76	70	67	73	75	87	87.5			
	54	59	51	50	46	47	51	49	43	46	45	51	43	43	46	48	45	45	48	47	47	47	47	42	47	49	55	50	49	47.9		
Porterville.....	91	94	96	80	79	80	63	63	65	76	86	90	78	78	77	74	76	79	78	82	85	85	78	76	71	74	81	86	84	79.5		
	53	52	47	50	54	50	45	45	49	45	39	42	49	52	47	41	42	44	43	47	46	47	49	44	48	53	52	46	46.6			
Red Bluff.....	89	88	89	79	78	87	86	63	63	58	73	82	83	83	71	73	73	70	77	78	80	84	83	80	77	66	70	81	89	85	78.4	
	53	61	54	58	52	53	54	53	49	44	48	42	53	58	53	58	50	50	49	50	52	50	51	54	52	50	52	50	52.0			
Sacramento.....	93	95	88	78	71	73	73	72	59	64	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61.0			
	51	48	47	49	49	49	49	48	49	47	47	48	49	49	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48.3			
San Jose.....	82	83	76	70	63	75	70	61	67	72	68	66	66	63	63	64	61	67	68	72	71	70	70	67	63	70	76	75	69.7			
	44	50	40	43	46	42	47	45	45	46	43	49	44	45	48	42	44	42	43	44	49	48	43	40	40	44	48	50	44.3			
San Luis Obispo.....	88	84	82	71	62	64	61	60	61	61	71	78	67	68	65	67	62	64	66	63	63	64	64	60	60	64	65	66	64.4			
	48	45	50	47	46	42	37	38	46	46	45	44	40	40	44	42	40	42	40	49	49	47	43	41	44	49	43	45.2				
Santa Barbara.....	85	84	71	70	72	65	64	65	66	75	75	76	73	65	67	67	66	62	62	65	65	60	65	66	64	64	64	68.0				
	50	51	53	57	50	49	46	45	45	47	52	51	51	43	45	44	45	45	43	44	47	45	43	44	48	45	52	47.2				
Santa Rosa.....	80	80	82	75	72	68	67	70	65	68	74	70	65	70	71	68	67	70	70	74	71	66	71	72	72	71	73	71.9				
	37	39	38	37	40	39	43	47	32	33	36	38	43	36	35	36	34	33	30	34	36	41	43	35	36	40	41	37	32	38.1		
Stockton.....	90	88	84	74	72	62	64	70	60	70	75	72	68	69	73	75	73	77	78	72	78	76	73	78	71	79	81	75.8				
	53	57	51	54	49	47	5																									