

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

G. H. WILLSON, District Forecaster.

VOL. XX.

SAN FRANCISCO, MAY, 1916.

No. 5.

GENERAL SUMMARY.

May, 1916, was abnormally cold and dry in California. Taking the State as a whole, the mean temperature was 4.0° below the normal, while the average precipitation was but 0.61 inch, or exactly one-half the usual amount. The rainfall, both in the total amount and in the frequency of occurrence, was in marked contrast with that of May, 1915, when the average precipitation for the State was 4.13 inches. A total of 32 stations reported no rainfall whatever, while 13 other stations reported only a trace. The month was also unusually windy, with a frequent occurrence of cold and dry northerly winds of high velocity. At Eureka the wind movement recorded has been exceeded but twice during the month of May in the past 30 years, while at Fresno the total movement was the greatest for any one month in a record of equal length. Killing frosts were common, those on the mornings of the 6th, 7th and 8th having been particularly injurious, while those on the mornings of the 23d and 24th were the latest ever experienced at certain stations. Regardless of the excessive snowfall in the mountains during the past winter, and particularly in January, there have been no wide-spread floods during the spring months. The average stages of rivers remained high, however, and for most streams they were higher than the 10-year averages. The only serious loss resulting from floods was that in the vicinity of Tulare Lake, where additional grain land was submerged during May.

The first week was fine and warm, the highest temperatures of the month occurring at most stations during the first five days. The period from the 6th to the 9th was one of unsettled and showery weather, with wide-spread damaging frosts. From the 10th to the 17th the weather throughout the State was clear and relatively cold, with occasional frosts in the lowlands. On the 18th and 19th scattered showers again fell. Thunderstorms occurred in the mountain regions, while the extreme north portion of the State received a copious rainfall. The following three days, from the 20th to the 22d, inclusive, were clear and cool, with scattered light frosts. Unsettled weather again followed, from the 23d to the 25th, after which the remainder of the month was fair and cool.

From an agricultural point of view the month was unfavorable for plant growth and for the maturing of crops, but it was favorable for outdoor farm work. As May was the fourth consecutive month with deficient precipitation the effects of the prolonged drought are everywhere apparent. The grain and grass crops have naturally suffered most from the lack of moisture. Fruit orchards also have been harmed somewhat, since the soil moisture could not be conserved by means of cultivation, on account of the early cessation of the winter rains. The cool weather has in a measure offset the ill effects of the deficient rainfall, since it has resulted in a slow growth, causing the grain to fill, and the fruit to become plumper. Quality has therefore been enhanced at the cost of quantity. Unusually late frosts did considerable damage to tender vegetation, but the damage was limited to certain restricted districts, and was not uniformly distributed throughout any one valley. While the weather during May was thus unfavorable, generally speaking, crops have progressed fairly well under the adverse conditions, and the outlook is for a yield only slightly below the normal.

A. H. P.

PRESSURE.

The monthly mean atmospheric pressure for the State, reduced to sea level, was 29.96 inches. The highest was 30.49 inches at Eureka on the 9th. The lowest was 29.37 inches at Independence on the 23d. The range for the State was 1.12 inches.

TEMPERATURE.

The monthly mean temperature for the State was 58.1 degrees, which is 4.0 degrees below the normal. The highest monthly mean was 78.9 degrees, at Bagdad; and the lowest was 38.5 degrees, at Fordyce Dam. The highest temperature, 105 degrees, occurred at Calexico, on the 9th; and the lowest, 8 degrees, occurred at Tamarack, on the 24th. The range for the State was 97 degrees.

PRECIPITATION.

The average precipitation for the State was 0.61 inch, or 0.61 inch below the normal. The greatest monthly amount was 4.88 inches, at Crescent City. 32 stations reported no precipitation. The greatest amount in 24 hours was 2.30 inches at Crescent City, on the 6th.

RELATIVE HUMIDITY.—(Per Cent.)

Stations.	5 a. m.	5 p. m.	Mean.
Eureka.....	90	79	84
Fresno.....	63	21	42
Los Angeles.....	82	57	69
Mount Tamalpais.....	67	52	54
Red Bluff.....	80	22	41
Sacramento.....	82	34	58
San Diego.....	82	69	75
San Francisco.....	79	62	71
San Jose.....	80	49	64
San Luis Obispo.....	84	67	76

SUNSHINE AND CLOUDINESS.

Stations.	Actual hours of sunshine.	Per cent of the possible.
Eureka.....	274	64
Fresno.....	402	92
Los Angeles.....	346	80
Mount Tamalpais.....	391	89
Red Bluff.....	389	87
Sacramento.....	392	88
San Diego.....	314	73
San Francisco.....	342	77
San Jose.....	366	83
San Luis Obispo.....	334	77

WIND MOVEMENT.—(Miles.)

Stations.	Total movement for month.	Average hourly velocity.	Maximum velocity.	Direction.	Date.
Eureka.....	7,798	10.5	43	n.	12
Fresno.....	7,750	10.4	39	nw.	6
Independence.....	5,412	7.4	35	n.	23
Los Angeles.....	4,409	5.9	26	sw.	23
Mount Tamalpais.....	15,146	20.4	80	nw.	21
Point Reyes.....	24,063	32.3	80	nw.	21
Red Bluff.....	5,582	7.5	31	n.	12
Sacramento.....	7,486	10.1	32	nw.	12
San Diego.....	5,460	7.3	24	w.	19
San Francisco.....	8,346	11.2	34	sw.	5
San Jose.....	3,850	5.2	24	w.	30
San Luis Obispo.....	4,268	5.7	24	w.	26

The prevailing direction of the wind for the State was west.

Climatological Data for May, 1916.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.				Number of days.				Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Snowfall (unmelted).	Precipitation 0.1 inch or more.	Clear.	Partly cloudy.		Cloudy.	Prevailing direction of wind.	
Alturas	Modoc	4,400	12	48.1		83	3	15	10	57	2.57	+1.47	1.22	4.0	2	14	13	4	w.	Prof. C. B. Towle.	
American Camp	Tuolumne	2,600	1	56.0		86	4	33	25	45	0.30		0.18	0	2	22	4	5	s.	U. S. Forest Service.	
Angiola	Tulare	208	16																	Santa Fe Co.	
Antioch	Contra Costa	46	37	67.6	+1.5	96	1	44	25	42	0.00	-0.50	0.00	0	0	30	1	0	e.	C. G. McDaniel.	
Arrowhead Springs	San Bernardino	2,000	7																	John Jurgens.	
Atascadero	San Luis Obispo	837		55.7		87	3	33	113	50	0.00		0.00	0	0	31	0	0		Colony Holding Corp.	
Auberry	Fresno	2,050		59.2		84	4	30	24	39	0.38		0.34	0	2	27	3	1	nw.	S. J. & E. Ry. Co.	
Auburn	Placer	1,360	45	62.4	-0.3	83	14	37	24	29	0.64	-0.88	0.43	0	3	24	1	6	e.	Southern Pacific Co.	
Avalon	Los Angeles	30	6	59.8		74	11	48	3	24	0.00		0.00	0	0	29	0	0	w.	T. S. Manning.	
Azusa	do	540	14	64.4	+1.9	95	15	37	25	53	0.15	-0.78	0.15	0	1	18	2	5	w.	C. O. Hillis.	
Bagdad	San Bernardino	784	13	78.9	-1.3	99	15	54	24	31	0.00	-0.18	0.00	0	0	24	0	7		Santa Fe Co.	
Bakersfield	Kern	404	27	64.6	-6.8	87	5	40	110	49	0.04	-0.34	0.04	0	1	24	0	7		do	
Barstow	San Bernardino	2,105	13	64.8	-3.0	87	3	42	24	38	0.22	+0.18	0.22	0	1	29	0	2	w.	E. L. White.	
Berkeley	Alameda	317	29	57.4	-0.1	80	1	40	7	32	0.06	-1.11	0.05	0	2	24	3	4	nw.	State University.	
Batteravia	Santa Barbara	155	3	58.1		86	1	34	31	48	0.00		0.00	0	0	29	1	1	w.	Union Sugar Co.	
Biggs	Butte	98	17	72.2	+6.2	96	27	48	24	...	0.36	-0.70	0.22	0	2	...	...	...		Southern Pacific Co.	
Bishop	Inyo	4,450	21	58.1	-1.6	87	13	29	124	45	0.00	-0.22	0.00	0	0	26	4	1		W. A. Chalfant.	
Bishop Creek	do	8,500	6																	Paul E. Lodge.	
Blocksburg	Humboldt	1,700	10																	Victor Hope.	
Blue Canon	Placer	4,695	17	50.0	-2.2	78	3	28	24	43	1.35	-2.21	0.70	8.0	4	22	1	8		Southern Pacific Co.	
Blythe	Riverside	268	7																	C. L. Suits.	
Bonita	San Diego	110		62.6		84	1	45	14	38	0.00		0.00	0	0	26	1	4	w.	R. M. Allen.	
Branscomb	Mendocino	2,000	16	51.5	-1.9	83	1	26	7	39	1.48	-1.34	0.82	T.	5	18	9	4	n.	A. J. Haun.	
Brawley	Imperial	105	6	77.0		102	18	52	24	46	0.00		0.00	0	0	...	...	...		M. D. Witter.	
Bridgeport	Mono	6,500	2	44.8		74	3	16	24	48	0.17		0.09	1.5	2	20	8	3	w.	Geo. Delury, Jr.	
Burney	Shasta	3,300	6	47.2		76	11	21	10	47	1.80		0.63	T.	4	19	6	6	w.	Mrs. M. D. Chambers.	
Cahuilla	Riverside	3,600	5	46.6		81	3	13	21	59	0.13		0.13	0	1	30	0	1	sw.	Dr. W. L. Shawk.	
Calaveras Ranger Sta.	Calaveras	3,400		51.7		78	2	29	7	37	0.83		0.47	2.0	3	16	10	5	sw.	U. S. Forest Service.	
Calexico	Imperial	0	11	75.8	+0.9	105	9	50	125	46	0.00	-0.09	0.00	0	0	31	0	0		F. R. Spencer.	
Campbell	Santa Clara	217	19	55.4	-2.1	85	2	52	7	42	T.	-0.56	T.	0	0	24	2	5	nw.	F. M. Richter.	
Camptonville (near)	Yuba	3,500	9	56.0		80	4	32	7	33	2.27		1.05	7.0	5	18	8	5	sw.	Pacific Gas & Electric Co.	
Canon Dam	Plumas	4,570	2	50.8		84	2	25	7	46	1.75		0.44	0	6	21	4	6	n.	Great Western Power Co.	
Cascada	Fresno	4,900		51.4		78	10	24	24	34	1.08		0.74	2.0	2	26	0	5		S. J. & E. Ry. Co.	
Cedarville	Modoc	4,675	22	50.2	-1.8	82	3	23	78	45	1.49	+0.22	0.50	0.5	6	...	...	...		T. H. Johnstone.	
Center Ranger Station	Tuolumne	3,850																		U. S. Forest Service.	
Centerville	Butte	490	2	60.0		88	29	36	11	47	1.59		0.50	0	3	21	4	6		Pacific Gas & Electric Co.	
Chico	do	189	46	63.6	-4.8	80	14	39	23	43	1.47	+0.51	0.66	0	6	17	9	5	se.	U. S. Bureau Plant Ind.	
China Flat	Humboldt	600		58.2		85	11	35	12	46	1.02		0.43	0	4	24	4	3	n.	O. I. Westenburg.	
Claremont	San Angeles	1,200	24	62.0		88	15	37	25	43	0.18		0.67	0.16	0	2	18	11	2		Prof. F. P. Brackett.
Coalingdale	Sonoma	3,400	14	60.7	-1.0	90	1	35	7	41	0.51	-0.88	0.26	0	4	26	1	4	w.	John O. Ogle.	
Coalinga	Fresno	663	4	63.3		96	5	36	8	48	T.		T.	0	0	28	2	1	w.	Producers Trans. Co.	
Colfax	Placer	2,421	45	54.9	-6.3	80	13	20	24	38	1.14	-1.24	0.54	0	5	24	0	7		Southern Pacific Co.	
Colusa	Colusa	60	13	56.6	-8.4	79	11	35	17	36	1.15	-0.50	0.06	0	3	21	8	2	se.	Colusa Sun.	
Converse Nursery	San Bernardino	6,000	2	49.6		73	3	24	24	38	0.64		0.64	1.0	1	13	16	2	w.	Edw. N. Munns.	
Corona	Riverside	615	2	61.9		87	14	37	25	41	0.07		0.07	0	1	23	6	2	nw.	J. W. Garthwaite.	
Crescent City	Del Norte	125	2	52.0		79	1	33	10	35	4.88	-1.37	2.30	0	10	16	4	11	nw.	Thos. E. Pencock.	
Cuyamaca	San Diego	4,677	17	55.2	+5.1	80	22	28	24	41	0.64	-1.55	0.62	0	2	21	5	5	w.	Cuyamaca Water Co.	
Davis	Yolo	51	44	62.3	-5.6	88	14	34	8	47	0.10	-0.62	0.05	0	3	28	3	0	sw.	S. H. Beckett.	
Deer Creek	Nevada	3,700	9	50.4		77	3	28	7	42	2.20		0.85	8.0	4	25	5	1	sw.	Pacific Gas & Electric Co.	
Del Monte	Monterey	25	5	57.0		84	1	36	7	42	0.00		0.00	0	0	21	5	5	nw.	Hotel Del Monte.	
Delta	Shasta	1,138	31	53.8	-10.5	84	29	30	7	46	1.35	-2.06	0.70	0	5	25	0	6		Southern Pacific Co.	
Denair	Stanislaus	126	16	59.9	-4.4	87	1	40	2	40	T.	-0.59	T.	0	0	29	0	2		Santa Fe Co.	
De Sable	Butte	2,700	12	54.6		80	3	28	7	36	2.76	-0.18	1.03	2.0	6	19	6	6	sw.	Pacific Gas & Electric Co.	
Dobbins (near)	Yuba	1,650	12	61.7	-2.4	86	1	38	7	36	1.69	-0.75	0.93	0	5	19	7	5	s.	do	
Downieville	Sierra	3,150	5	54.0		85	3	29	110	49	2.40		0.64	1.0	6	23	3	5	s.	J. T. Mason.	
Dudley	Kings	595	4	64.8		95	4	38	24	45	0.03		0.03	0	1	25	3	3	ne.	Producers Trans. Co.	
Dudleys	Mariposa	3,000	7	52.2		79	13	28	25	40	0.91		0.22	1.0	3	23	5	3	nw.	W. H. Dudley.	
Dunsmuir	Siskiyou	2,285	27								1.63	-1.24	0.48	0	6	...	...	...		Southern Pacific Co.	
Durham	Butte	160	21	61.6	-2.2	89	15	31	7	48	0.60	-0.53	0.21	0	4	25	3	0	s.	R. W. Durham.	
East Park	Colusa		2	60.0		89	5	27	7	47	0.19		0.14	0	3	22	9	0		J. J. Lea.	
Edison	Kern	2,300	2	65.4		87	5	43	24	26	0.47	-0.56	0.33	0	3	26	3	2		So. Cal. Edison Co.	
El Cajon	San Diego	482	12	62.7	0	87	1	41	25	43	0.12	-0.32	0.12	0	1	30	0	1	sw.	H. H. Kessler.	
Electra	Amador	725	12	61.2	-4.0	87	4	36	7	40	0.45	-1.08	0.35	0	2	25	1	5	s.	Pacific Gas & Electric Co.	
Elsinore	Riverside	1,500		69.6		99	25	33	18	50	0.00		0.00	0	0	28	3	0	sw.	U. S. Forest Service.	
Emigrant Gap	Placer	5,230	42	52.4	-2.2	75	5	30	24	28	1.78	-0.84	0.80	9.0	5	24	0	7		Southern Pacific Co.	
Escudido	San Diego	657	22	62.4	-0.6	84	12	40	26	42	0.09	-0.55	0.09	0	1	4	26	1	w.	A. R. Moon.	
EUREKA	Humboldt	64	30	50.4	-1.7	63	5	39	12	17	1.48	-1.35	0.66	0	8	14	5	12	n.	U. S. Weather Bureau.	
Folsom	Sacramento	252	44	65.5	-1.0	90	12	40	10	39	0.31	-0.88	0.25	0	2	23	1	7	e.	G. I. Marwin.	
Fontana	San Bernardino	1,325	4	62.2		88	4	35	25	42	0.17		0.17	0	1	21					

Climatological Data for May, 1916.—Continued.

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, Precipitation on inch or more, Clear, Partly cloudy, Cloudy), Number of days (Prevailing direction of wind), and Observers.

Climatological Data for May, 1916.—Continued.

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), Number of days (Clear, Partly cloudy, Cloudy), Prevailing direction of wind, Observers.

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.
\*\* Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
† 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.

COMPARATIVE DATA FOR MAY. MEAN MONTHLY TEMPERATURE FOR THE STATE.

Table comparing mean monthly temperature for the state from 1897 to 1906, with 1907 and 1908 data.

AVERAGE PRECIPITATION FOR THE STATE.

Table showing average precipitation for the state from 1897 to 1906, with 1907 and 1908 data.

ERRATA. MARCH, 1916.

Antioch, pages 32 and 35, total precipitation, 0.58, should be 0.81.
Big Bar, page 35, total precipitation, 3.76, should be 4.76.
Calaveras Ranger Station, page 32, mean temperature, 47.5°, should be 47.6°.
Cascada, pages 32 and 35, total precipitation, 6.28, should be 6.38.
Cuyamaca, page 32, total snowfall, 0.0, should be 3.5.
Huntington Lake, page 32, mean temperature, 33.6°, should be 34.0°.
Independence, page 31, wind movement, total for the month, 6,699, should be 6,494; average hourly velocity, 9.0, should be 8.7; maximum velocity, 40, from north, on 23rd, should be 45, from northwest, on 1st; page 32, mean temperature, 51.8°, should be 52.0°.
Kentfield, page 32, mean temperature, 51.9°, should be 51.6°.
La Jolla, page 32, mean temperature, 64.8°, should be 64.9°.
Nellie, page 33, mean temperature, 49.9°, should be 49.8°.
North Fork, page 33, lowest temperature, 27°, on 17th, should be 22°, on 24th.
Sulphur Banks, page 33, mean temperature, 48.0°, should be 47.7°.
Tamarack, page 33, mean temperature, 34.6°, should be 29.6°.
Tustin (near), page 33, lowest temperature, 40°, on 14th, should be 34, on 24th.
Willows, page 34, highest temperature, 84°, on 12th, should be 87°, on 10th.

APRIL, 1916.

Brawley, page 46, mean temperature, 70.8°, should be 71.6°.
Emigrant Gap, page 46, mean temperature, 50.4°, should be 50.2°.
Independence, page 46, mean temperature, 57.6°, should be 56.9°.
San Luis Obispo, page 47, mean temperature, 58.9°, should be 59.0°.
Santa Monica, page 47, lowest temperature, 42°, on 2nd, should be 40°, on 5th.
Tejon Rancho, page 47, mean temperature, 62.0°, should be 61.0°.

DELAYED REPORTS.

Table of delayed reports showing stations, months, temperature (Mean, Max, Date, Min, Date), and total precipitation.

DATES OF MISCELLANEOUS PHENOMENA.

Thunderstorms.—Alturas, 24; Auberry, 19; Big Bar, 31; Bucks, 16, 18, 30, 31; Camptonville (near), 18, 31; Canon Dam, 31; Chester, Chico, 30, 31; Converse Nursery, 19; Deer Creek, 18; De Sable, 18, 30, 31; Downieville, 18, 25; Dudleys, 23; Durham, 17, 24, 31; Fresno, 18; Gridley, 18, 19, 31; Groveland, 23; Hayfork, 15, 16, 31; Hullville (near), 31; Kennett, 19; Kinsley, 23; La Porte, 15; Lake Eleanor, 18, 19, 23; Las Plumas, 30, 31; Magalia, 18, 30; Mineral, 16, 31; North Fork, 19; Oroville, 31; Red Bluff, 30; Redding, 23, 30, 31; Ruth, 31; Sacramento, 23; Stanwood, 18, 23, 30; Sonora, 23; Stirling City, West Branch, 18, 30, 31; Wheatland, 23; Willows, 30.

Earthquakes.—Camp Baldy, Claremont, Los Angeles, Mount Wilson, Pasadena, Pomona, Salinas, Sierra Madre, 2; Los Alamos, 5; Eureka, Lone Pine, Shively, 6; Brawley, 24.

Daily Precipitation for May, 1916.

Stations.	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						
Abbotts																																			0.00		
Aguanga						.08												1.22	.06					.39	.30	.45	.05						.02	2.57			
Alturas																		.12							.18										0.30		
American Camp																																			0.00		
Angiola																																			0.00		
Antelope Valley																																			0.00		
Antioch																																			0.00		
Arrowhead Springs																																			0.00		
Atascadero																																			0.00		
Aubery																																			0.38		
Auburn																		.08	T.					T.	.04									0.64			
Avalon																																			0.00		
Azusa																				.15	T.													0.15			
Bagdad																																			0.00		
Bakersfield																																			0.04		
Barstow																																			0.22		
Bear Valley																																			0.58		
Bear Valley Dam																																			0.93		
Beaumont																			.42	.51															1.19		
Beaumont (near)																			.35	.84															0.37		
Belotta																			.02	.05															T.	0.06	
Ben Lomond					T.																			T.	.30										T.	0.00	
Berkeley						.05																													0.00		
Betteravia																																			0.00		
Big Bar					T.	.39			.05		.13													T.	.02									.01	0.60		
Biggs																																			0.36		
Big Sur																																			0.00		
Bishop																																			0.00		
Bishop Creek																																			0.00		
Blocksburg																																			0.00		
Blue Canon																			.05	.50					T.	.70	.10								1.35		
Blythe																																			0.00		
Boca																																			0.00		
Bonita																																			0.02		
Boulder Creek						.02																													0.02		
Bowman's Dam																																			1.48		
Branscomb						.82			.12	.13								.16							.25										0.00		
Brawley																																			0.17		
Bridgeport																																			0.17		
Burney						.50													.63														.41	1.80			
Cahuilla																																			0.13		
Calaveras Ranger Station																																			0.83		
Calxico																																			0.00		
Campbell																																			T.	0.00	
Camp Baldys																				.60															0.60		
Camp Bonita																				.20															0.30		
Camp Iron Forks																																			0.00		
Campo																																			0.00		
Camp Rincon																																			2.27		
Camptonville (near)						.54																			.06	1.05	.08								1.75		
Canon Dam						.60																													.44	1.08	
Cascada						.74																													1.49		
Cedarville						.14				.14																									T.	.37	1.59
Centerville																																			.55	1.68	
Chester						.29			T.	.02																									T.	.87	1.63
Chico						T.																													.26	1.45	
China Flat						.43			.41																										.13	1.02	
Cisco						.40				T.																										0.40	
Claremont																																				0.18	
Clearwater Power House																																				0.28	
Cloverdale						T.	.20																													0.51	
Coalinga																																				T.	1.14
Colfax						.12	.20																													1.75	
Colgate																																				0.15	
Colusa						.03																														0.64	
Converse Nursery																																				0.07	
Corona																																				0.21	
Covelo						.15																														4.88	
Crescent City						.60	.30	.12	.95	.20																										0.64	
Cuyamaca																																				0.10	
Davis																																				2.20	
Deer Creek						.89																														0.00	
Del Monte																																				1.35	
Delta						.43	.70																														

Daily Precipitation for May, 1916.—Continued.

Stations.	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			
Goffs.....					1.23																													0.00
Gold Run   .....																																		1.53
Grass Valley.....						.38																												1.48
Gray Mountain.....																																		T.
Greenland Ranch.....																																		
Gridley   .....						.03																												0.47
Groveland.....																																		
Hanford    .....																																		0.16
Happy Camp.....					.05	.93		.12	.17																									1.80
Hayfork.....						.15																												0.27
Head Dam.....						.32																												1.72
Healdsburg    .....						.20																												0.32
Hearst (near).....					.24																													0.60
Helen Mine.....																																		
Hetch Hetchy.....																																		
Holcomb.....																																		0.66
Hollister.....																																		0.31
Hot Springs    .....																																		0.07
Hullville (near).....						.39		.02	.04																									1.26
Hume    .....																																		0.80
Huntington Lake.....																																		
Hyampom    .....						.24																												1.20
INDEPENDENCE***.....																																		0.01
Indio.....																																		0.00
Inskip.....						1.30		T.																										3.33
Jacksonville.....																																		0.20
Jenny Lind.....																																		0.35
Jolon.....							.07																											0.12
Julian.....																																		0.96
Kennedy Mine.....																																		0.45
Kennett   .....						.29																												0.72
Kentfield.....						T.	.20																											0.20
Kernville.....																																		0.13
King City.....																																		0.05
Kinsley.....																																		0.31
Knights Landing.....							T.																											0.54
La Jolla.....																																		
Lake Eleanor.....																																		1.15
Lake Spaulding   .....						.50	T.	.20																									2.40	
La Porte.....						.70			.03																									2.24
Las Plumas.....						.12																												1.54
Lathrop.....																																		0.16
Latrol.....								.26																										0.33
Le Grand.....																																		0.15
Lemon Cove    .....																																		0.38
Lick Observatory.....						.22																												0.63
Lindsay    .....																																		0.24
Littlelands.....																																		
Livermore.....						.05																												0.05
Lone Pine.....																																		T.
Lordsburg.....																																		0.15
Los Alamos.....																																		0.04
LOS ANGELES***.....																																		0.03
Los Gatos.....						T.	.03																											0.05
Lowe Observatory.....																																		0.00
McCloud.....						.45		T.																										0.89
Madeline.....							.05	T.																										2.07
Magalia   .....						.75																												2.98
Maricopa    .....																																		0.04
Mariposa   .....								.03																										0.20
Marysville.....						T.																												0.44
Meadow Valley.....						.50																												1.80
Mecca.....																																		0.00
Melones.....																																		0.25
Merced    .....																																		0.02
Merced Falls.....																																		0.20
Mesa Grande.....																																		0.40
Middlewater.....																																		0.00
Mill Creek—1.....																																		1.32
Mill Creek—2.....																																		0.98
Mills College.....							.12																											0.12
Milo.....																																		0.74
Milton (near).....																																		0.35
Mineral.....							.35																											1.54
Mitchell Mill.....																																		0.87
Mokelumne Hill    .....																																		0.56
Montague.....						.05	.17				</																							





Daily Temperature for May, 1916.

Table with columns for Stations, days 1-31, and Mean. Rows list various California locations such as Alturas, Bakersfield, Barstow, etc., with their respective maximum and minimum temperatures for each day.