U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

CHARLES F. MARVIN, CHIEF

CLIMATOLOGICAL DATA

CALIFORNIA SECTION

JANUARY, 1915

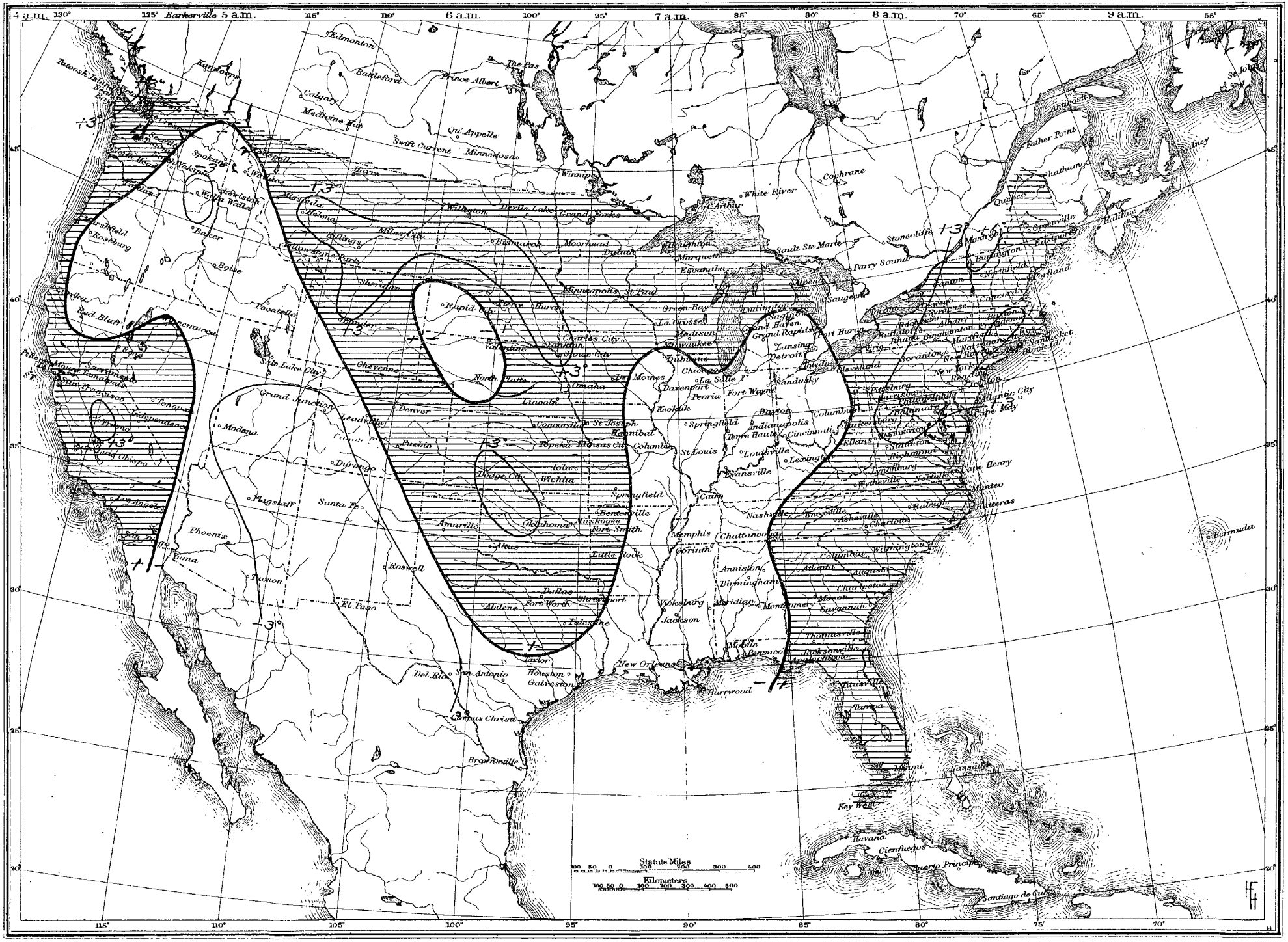
BY

GEORGE H. WILLSON

DISTRICT FORECASTER AND SECTION DIRECTOR

SAN FRANCISCO, CAL.
WEATHER BUREAU OFFICE
FEBRUARY 23, 1915

Departure of the Mean Temperature from the Normal, January, 1915.



U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

G. H. WILLSON, District Forecaster.

VOL. XIX. SAN FRANCISCO, JANUARY, 1915. NO. 1.

GENERAL SUMMARY.

From an agricultural standpoint, the month was better than the average January. Though the temperature was below normal and there were a number of frosts during the month, the temperature did not fall unusually low; and though there was some damage to celery in the Sacramento Valley, the damage to citrus crops was practically negligable. There was less than the usual amount of fog. The rainfall was more than two inches above the normal and was unusually well distributed. In the south, many records for twenty-four hour precipitation were broken and even the desert stations were well watered. At Bakersfield, Santa Barbara and Los Alamos, a rather severe earthquake shock occurred on the 11th, causing some slight damage. On the 29th a water-spout was sighted about two miles off Point Reyes.

During the first and second decades the rainfall was light and very little fell south of the Tehachapi. These rains fell slowly and the ground absorbed practically all the water, as it has all this season, until, at the end of the second decade it was thoroughly soaked. Consequently, when heavy rain fell over the whole State near the end of the month, nearly all the water found its way into the streams, causing them to rise rapidly until they reached dangerous stages.

The storm which entered from the Pacific on the 28th was one of the most severe ever experienced in California, and much damage was done by the heavy seas along the coast. Steamships were unable to cross the bar at San Francisco; along the southern coast piers and houses were washed away by the waves and trains were delayed by washouts and land-slides. Damage to southern beach towns is estimated at $250,000. Timely warnings were issued and there was little damage to shipping.

The snowfall in the mountains was below normal, and a large amount of the snow already on the ground was melted by the warm rains at the end of the month. However, snow was still falling on the 31st and no apprehension of a water shortage is felt.

PRESSURE.

The monthly mean atmospheric pressure for the State, reduced to sea-level, was 30.02 inches.

The highest was 30.45 inches at Eureka on the 9th.

The lowest was 29.11 inches at Eureka on the 29th.

The range for the State was 1.34 inchs.

TEMPERATURE.

The monthly mean temperature for the State was 44.2 degrees, which is 1.6 degrees below the normal.

The highest monthly mean was 58.6 degrees at King City and the lowest was 21.5 degrees at Tamarack.

The highest temperature, 89 degrees, occurred at King City on the 12th and other dates and the lowest was −20 degrees at Tamarack on the 8th.

The range for the State was 109 degrees.

PRECIPITATION.

The average precipitation for the State was 7.58 inches or 2.17 inches above the normal.

The greatest monthly amount was 28.40 inches at Magalia.

The least monthly amount was 0.11 inch at Mammoth Tank.

The greatest amount in 24 hours was 6.42 inches at Glenn Ranch on the 29th.

RELATIVE HUMIDITY.

The mean relative humidity from observations taken at 5 a.m. and 5 p. m., for each of the regular Weather Bureau stations, was as follows: Eureka 81; Fresno 77; Independence 82; Los Angeles 64; Mount Tamalpais 81; Red Bluff 80; Sacramento 77; San Diego 71; San Francisco 76; San Jose 82; San Luis Obispo 73.

WIND.

The prevailing direction of the wind was south.

SUNSHINE AND CLOUDINESS.

At Eureka there were 73 hours of sunshine during the month or 25 per cent of the possible; at Fresno 126 hours or 41 per cent; at Los Angeles 199 hours or 63 per cent; at Mount Tamalpais 96 hours or 30 per cent; at Red Bluff 124 hours or 41 per cent; at Sacramento 138 hours or 46 per cent; at San Diego, 192 hours or 71 per cent; at San Francisco 135 hours or 44 per cent; at San Jose 141 hours or 46 per cent; at San Luis Obispo 149 hours or 47 per cent.

MISCELLANEOUS PHENOMENA.

Thunderstorms.—Berkeley, 11, Betteravia, 28; Big Bar, 13; Cahuilla, 29; Camptonville, 12; China Flat, 14; Escondido, 29; Happy Camp, 13; Hyampom, 14; La Jolla, 29; Monte Vista, 30; Nellie, 29; Nevada City, 12, 14; Oceanside, 29; Point Loma, 29; San Diego, 29; Santa Barbara, 29; Weitchpec, 14.

Earthquakes.—Aguanga, 12; Bakersfield, 11; Betteravia, 11, 12, 14; Branscomb, 31; Brawley, 20, 26, 28; Los Alamos, 11-15, 20, 26, 27; Mesa Grande, 12; Newhall, 2; Ojai Valley, 11; Ozena, 11; Paso Robles, 11; Priest Valley, 11; Rohnerville, 14; Santa Barbara, 11; Shively, 14.

OBSERVERS NOTES.

Campo.—The last storm of the month gave us our first snow on the high mountains. Only a few patches remain in deep canyons near the summits. It was a warm storm, and everything is soaking wet. All streams are in big flood and will run a long time without more rain.—Archibald Campbell.

El Cajon.—The ground is soaked, rivers are running full and reservoirs are filling at an unprecedented rate.—H. H. Kessler.

Glenville.—During nearly all this month's storms, rain fell below 4,000 feet and snow above that level. At 6,000 feet, the snow is 5 feet deep on north slopes and from 1 to 2 feet deep on south slopes. The snow is well packed and contains much ice. —C. H. Likely.

Los Alamos.—An unusually severe earthquake occurred on the 11th, and from the 11th to the 27th, no less than 30 shocks were felt. 90 per cent of the chimneys in this district were wrecked or damaged—J. W. Dobbins.

Peachland.—The soil is thoroughly saturated and the runoff has been considerable.—E. H. Parnell.

Santa Cruz.—January has been a miserable, gloomy month. On the 29th, record breaking large waves did some damage to the Casino and local shipping.—W. R. Springer.

Weitchpec.—The snowfall this month has been very light and all melted below 3,500 feet before the end of the month. Creeks and rivers are high.—M. E. Lathrop.

Climatological Data for January, 1915.

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 (unmelted).	Precipitation .01 inch or more.	Clear.	Partly cloudy.	Cloudy.		
Alturas	Modoc	4,400	11	31.6	.....	53	3	-1	22	45	1.30	−0.78	0.35	10.0	13	9	10	12	.....	Prof. C. B. Towle.
American Camp	Tuolumne	3,200	...	.....	.....	65	2	.....	.....	...	9.39	.....	1.05	0	14	12	3	16	s.	U. S. Forest Service.
Angiola	Tulare	208	15	45.4	−1.0	64	25†	23	15†	37	1.86	+0.36	0.51	0	6	12	7	12	se.	Santa Fe Co.
Antioch **	Contra Costra	46	36	54.7	+8.2	77	3	29	17†	....	3.66	+1.17	0.55	0	10	8	0	23	e.	Southern Pacific Co.
Aptos **	Santa Cruz	102	30	49.5	+1.0	62	20	31	18	....	7.68	+2.16	1.27	0	14	11	0	20	nw.	do
Arrowhead Springs	San Bernardino	2,000	6	50.8	.....	70	2	38	6†	26	6.19	.....	2.45	0	8	19	7	5	.....	John Jurgens.
Auburn	Placer	1,360	44	44.4	−1.2	65	20	29	17	30	5.33	−1.18	0.95	0	15	12	4	15	ne.	Southern Pacific Co.
Avalon	Los Angeles	30	5	55.6	.....	66	10	44	17	19	5.51	.....	1.86	0	13	21	6	4	w.	T. S. Manning.
Azusa	do	540	13	51.0	−2.0	75	2	32	17	35	5.32	+1.41	2.07	0	8	17	7	7	.....	A. C. G. Fruit Exchange.
Bagdad	San Bernardino	784	12	49.0	−4.4	68	30	30	24	28	1.35	+1.02	0.98	0	2	23	0	8	nw.	Santa Fe Co.
Bakersfield	Kern	404	26	48.8	+1.4	69	26	28	18†	36	0.55	−1.16	0 25	0	4	.....	.....	.....	.....	do
Barstow	San Bernardino	2,105	12	42.0	−5.8	62	18†	25	18†	37	1.32	+0.70	0.46	0	5	22	3	6	w.	E. L. White.
Berkeley	Alameda	317	28	48.8	+1.3	62	22	36	15†	22	6 96	+1.58	0.94	0	17	11	4	16	n.	State University.
Betteravia	Santa Barbara	155	2	51.0	.....	68	20	30	17†	32	4.82	.....	1.94	0	14	10	9	12	w.	Union Sugar Co.
Biggs **	Butte	98	16	50.0	+3.1	65	24†	34	9	....	7.17	+2.94	1.60	0	14	12	5	14	sw.	Southern Pacific Co.
Bishop	Inyo	4,450	20	35.0	−3.7	62	3	8	16	50	0.96	−0.51	0.92	0.8	3	24	0	7	n.	Paul E. Lodge.
Bishop Creek	do	8,500	5	26.1	.....	42	2†	−2	16	25	.....	.....	.....	33.5	...	17	0	14	.....	do
Blocksburg	Humboldt	1,700	9	42.5	.....	65	22	26	15	33	15.90	.....	2.66	0.5	19	8	3	20	s.	Victor Hope.
Blue Canon	Placer	4,695	16	34.4	−3.9	50	3	17	15	25	15.11	+1.48	3.20	72.0	17	8	9	14	sw.	Southern Pacific Co.
Blythe	Riverside	268	6	48.9	.....	71	2†	23	19	47	2.41	.....	.....	0	4	17	4	10	n.	C. L. Suits.
Branscomb	Mendocino	2,000	15	43.0	+0.1	65	19	25	16	35	24.37	+5.21	3.31	2.0	18	9	5	17	se.	A. J. Haun.
Brawley	Imperial	−105	5	.....	.....	.....	.....	29	18	....	2.85	.....	1.50	0	5	16	7	8	sw.	M. D. Witter
Bridgeport	Mono	6,500	1	22.6	.....	49	1	−8	15†	42	1.23	.....	0.30	14.5	6	8	12	11	ne.	A. F. Scott.
Burney	Shasta	3,300	5	29.8	.....	48	19†	0	23	43	5.79	.....	1.14	18.5	15	11	2	18	n.	Mrs. M. D. Chambers.
Cahuilla	Riverside	3,600	4	36.2	.....	65	2†	10	14	49	6.24	.....	2.00	1.0	7	18	2	11	e.	Dr. W. L. Shawk.
Calexico	Imperial	0	10	53.4	−0.3	73	2†	30	18	40	2.30	+2.02	1.29	0	5	22	3	6	nw.	J. E. Peck.
Caliente **	Kern	1,200	39	47.1	−2.3	65	11	28	16	....	1.97	+0.20	0.76	0	4	8	1	22	e.	Southern Pacific Co.
Calistoga **	Napa	363	43	44.0	−4.1	63	29	20	23	....	10.84	+2.46	1.74	0	14	7	0	24	s.	do
Campbell	Santa Clara	217	18	47.4	−0.2	64	10†	29	10	35	4.51	+1.81	0.66	0	17	9	9	13	se.	F. M. Righter.
Camptonville (near)	Yuba	3,500	8	39.7	.....	60	2	25	16	24	16.35	.....	2.60	21.5	18	11	1	19	s.	Cal. Gas and Electric Co.
Canyon Dam	Plumas	4,570	1	28.0	.....	43	7†	3	23	33	6.17	.....	0.75	43.0	17	11	1	19	s.	K. W. Robarts.
Cedarville	Modoc	4,675	21	.....	.....	.....	.....	3d	22†	...	1.77	−0.24	0.68	24.0	9	12	14	5	sw.	T. H. Johnstone.
Centerville	Butte	490	1	42.3	.....	60	21†	25	16†	32	14.70	.....	2.40	0	19	12	3	16	s.	Pacific Gas & Electric Co.
Chico	do	189	45	43.7	−3.2	62	19	22	23	36	9.15	+4.42	1.85	0	18	12	0	19	s.	G. H. Stephenson.
China Flat	Humboldt	600	6	42.1	.....	59	28†	21	23	31	12.64	.....	2.18	0	18	7	9	15	s.	O. I. Westerburg.
Chino **	San Bernardino	714	23	49.7	−1.4	84	2	28	16†	....	6.69	+2.73	3.20	0	8	10	20	1	se.	Southern Pacific Co.
Cisco **	Placer	5,939	44	34.3	+3.6	47	2†	16	15	....	7.72	−1.70	1.20	68.0	16	12	3	16	sw.	do
Claremont	Los Angeles	1,200	23	50.2	−0.8	72	2†	30	16	38	6.48	+2.56	3.00	0	10	16	6	9	e.	Prof. F. P. Brackett.
Cloverdale	Sonoma	340	13	46.2	−1.2	66	22	28	16†	35	14.67	+2.84	2.61	0	19	12	0	19	s.	John O. Ogle.
Coalinga	Fresno	663	3	46.6	.....	65	12	25	17	33	2.59	.....	0.82	0	10	13	13	5	w.	Union Oil Co.
Colfax	Placer	2,421	44	41.8	−2.6	65	21	22	17	35	9.79	+0.49	1.40	0	13	19	0	12	w.	Southern Pacific Co.
Colusa	Colusa	60	12	44.7	−1.3	59	21	28	18	26	5.79	+2.29	1.02	0	16	13	3	15	.....	C. D. McComish.
Converse Nursery	San Bernardino	6,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Edw. N. Munns.
Corning **	Tehama	277	29	47.2e	+2.0	68	20	32	2	....	8.01	+3.46	1.87	0	14	5	11	15	n	Southern Pacific Co.
Corona	Riverside	615	1	51.4	.....	75	2	32	15†	34	5.21	.....	2.47	0	8	12	8	11	nw.	J. W. Garthwaite.
Crescent City	Del Norte	125	1	46.7	−0.1	64	26	28	23	30	14.47	+2.79	2.07	0	21	7	4	20	s.	Thos. E. Peacock.
Cuyamaca	San Diego	4,677	16	38.4	+1.3	58	4	20	16†	31	11.48	+4.50	3.61	0	13	10	4	17	w.	Cuyamaca Water Co.
Davis	Yolo	51	43	45.6	−2.0	61	22†	27	23	30	4.62	+0.92	1.01	0	15	12	8	11	n.	S. H. Beckett.
Deer Creek	Nevada	3,700	8	37.0	.. ....	56	20	18	9†	31	14.98	.....	2.12	46.0	15	12	1	18	se.	Cal. Gas and Electric Co.
Del Monte	Monterey	25	4	52.6	.....	66	27	34	10	30	7.13	.....	0.92	0	13	11	5	15	sw.	H. R. Warner.
Delta	Shasta	1,138	30	38.2	−5.1	52	18†	26	15†	17	9.79	−1.50	2.75	0	10	13	0	18	nw.	Southern Pacific Co.
Denair	Stanislaus	126	15	45.2	−1.2	62	28	27	18†	31	2.86	+0.69	0.50	0	10	10	0	21	s.	Santa Fe Co.
De Sabla	Butte	2,500	11	39.6	.....	59	2†	24	15	28	19.43	+1.85	2.85	13.5	17	9	6	16	n.	Cal. Gas and Electric Co.
Dobbins (near)	Yuba	1,650	11	47.2	−1.6	70	19†	32	1†	34	10.19	−1.79	1.75	0	18	10	3	18	s.	do
Downieville	Sierra	3,150	4	37.2	.....	56	21	18	23	33	12.36	.....	1.40	11.0	16	12	3	16	s.	I. T. Mason.
Dudley	Kings	595	3	43.4	.....	58	13	27	17	24	1.98	.....	0.54	0	9	11	8	12	s.	Producers Trans. Co.
Dudleys	Mariposa	3,000	6	39.7	.....	63	1	20	16	35	9.50	.....	1.39	5.5	16	11	4	16	nw.	W. H. Dudley.
Dunlap (near)	Fresno	2,800	3	42.8	.....	65	1†	24	16†	36	6.19	.....	1.22	1.0	14	3	7	21	.....	U. S. Forest Service.
Dunnigan **	Yolo	65	38	50.2	+3.9	60	9†	36	6	....	6.10	+1.52	1.45	0	12	12	0	19	n.	Southern Pacific Co.
Dunsmuir	Siskiyou	2,285	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do
Durham	Butte	160	20	48.3	−2.0	61	29	26	18	32	9.66	+4.23	2.00	0	11	14	1	16	s.	R. W. Durham.
East Park	Colusa	.....	1	42.6	.....	61	21	19	22	39	8.56	.....	1.64	0	16	14	3	14	s.	J. J. Lea.
Edison	Kern	2,500	1	51.8	.....	69	24†	35	2†	24	1.75	−0.35	0.55	0	11	11	9	11	.....	So. Cal. Edison Co.
El Cajon	San Diego	482	16	51.9	−1.4	75	2	27	17†	43	6.49	+4.06	1.93	0	13	21	3	7	sw.	H. H. Kessler.
Electra	Amador	725	11	44.9	−3.5	63	19	27	16	35	6.76	−1.99	0.95	0	15	12	7	12	.....	Cal. Gas and Electric Co.
Emigrant Gap	Placer	5,230	41	30.2	−4.7	50	20	12	16	28	9.39	−1.72	1.80	68.0	14	17	1	13	sw.	Southern Pacific Co.
Escondido	San Diego	657	21	49.0	−0.5	70	2	26	18	39	7.06	+3.20	3.07	0	9	1	27	3	w.	A. R. Moon.
EUREKA	Humboldt	64	29	48.7	+1.8	66	2	32	16	25	9.75	+2.16	2.62	0	18	5	8	18	se.	U. S. Weather Bureau.
Farmington **	San Joaquin	111	36	46.0	+0.3	62	28	28	18†	....	4.14	+1.04	0.58	0	13	9	1	21	s.	Southern Pacific Co.
Folsom	Sacramento	252	43	48.6	+1.5	66	28	29	22	36	5.89	+1.09	1.23	0	14	10	1	20	s.	G. I. Marvin.
Fontana	San Bernardino	.....	...	50.4	.....	72	2†	35	6†	33	5.12	.....	2.15	0	12	15	9	7	n.	Fontana Co.
Fordyce Dam	Nevada	6,500	20	24.4	.....	43	19	0	23	29	11.00	−4.21	1.65	81.5	19	10	3	18	sw.	E. E. Roening.
Fort Bidwell	Modoc	4,375	26	26.7	−3.1	46	3†	−1	23	29	1.84	−2.40	0.51	24.0	10	6	5	20	.....	C. R. Decious.
FRESNO	Fresno	293	28	47.4	+2.0	64	30	31	18	26	2.78	+1.46	0.62	0	14	6	14	11	e.	U. S. Weather Bureau.
Galt **	Sacramento	49	37	47.3	0	64	10	35	18†	....	3.89	+0.22	0.85	0	12	8	10	13	sw.	Southern Pacific Co.
Georgetown	El Dorado	2,650	42	42.0	−4.4	68	14	25	14	43	11.29	+0.50	3.18	0	11	.....	.....	.....	.....	G. G. Devore.
Gilroy **	Santa Clara	193	41	42.6	−3.9	60	1	30	18	....	4.84	+0.28	0.75	0	17	9	0	22	nw.	Southern Pacific Co.
Gilta	Siskiyou	3,300	5	40.2	.....	56	29	23	12	23	10.97	.....	1.95	21.0	15	5	0	26	.....	A. E. Dannenbrink.
Glennville	Kern	3,300	5	40.8	.....	63	2	22	16	31	4.21	.....	1.12	T.	12	11	10	10	w.	C. H. Likely.
Gold Run	Placer	3,222	16	39.6e	−3.4	65	2	15	16†	45	8.85	−0.85	2.51	12.0	13	10	3	18	se.	Southern Pacific Co
Gonzales **	Monterey	127	16	49.7	+1.4	60	12	31	19	....	4.29	+1.19	0.97	0	15	.....	.....	.....	sw.	do
Grass Valley	Nevada	2,690	43	41.4	.....	62	20†	26	9†	30	13.25	+2.78	1.77	6.0	17	11	4	16	se.	Mrs. L. M. Wentworth.
Gray Mountain	San Bernardino	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	B. J. Cloes.
Greenland Ranch	Inyo	−178	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	O. A. Denton.
Groveland	Tuolumne	2,828	6	41.8	.....	63	1	20	15	31	9.70	−0.71	1.27	0	15	13	4	14	.....	Geo. E. Sprague.
Guinda **	Yolo	350	17	45.5	+2.5	59	4†	23	19†	...	7.17	+0.99	1.27	0	14	12	1	18	sw.	Southern Pacific Co.
Hanford	Kings	249	15	46.4	0	68	21	26	10†	33	.....	.....	.....	0	...	7	9	15	s.	Santa Fe Co.
Happy Camp	Siskiyou	1,132	....	37.8	.....	55	30	18	23	30	9.93	.....	2.50	6.5	14	7	9	15	s.	U. S. Forest Service.
Hayfork	Trinity	2,300	1	37.8	.....	60	2	8	23	42	9.98	.....	1.74	7.0	18	6	8	17	se.	do
Head Dam	Yuba	1,500	1	42.4	.....	58	21†	26	16†	28	14.06	.....	2.82	0	18	12	2	17	s.	Pac. Gas and Electric Co.
Healdsburg	Sonoma	110	22	46.9h	+0.9	69h	18	29	17†	40h	12.22	+2.17	1.99	0	14	10	2	19	s.	Dr. F. J. Kinley.
Hearst (near)	Mendocino	1,800	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	H. D. Ellmaker.
Hetch Hetchy	Tuolumne	3,665	5	34.0	.....	53	28	17	16†	29	6.63	.....	0.96	8.2	13	14	7	10	w.	W. V. Hardy.
Hollister	San Benito	284	41	48.0	−0.8	65	28	29	17†	30	3.60	+0.89	0.66	0	12	11	6	14	w.	J. N. Thompson.
Hornbrook **	Siskiyou	2,154	27	37.1	+1.7	60	28†	17	18	....	4.68	+2.00	1.02	0	14	1	16	14	.....	Southern Pacific Co.
Hot Springs	Tulare	3,300	8	43.1	.....	61	3	25	16†	27	5.03	.....	1.21	T.	11	13	9	9	.....	U. S. Forest Service.
Hullville (near)	Lake	2,250	8	41.3	.....	65	17	23	23	36	19.30	.....	2.50	3.8	21	8	5	18	sw.	T. H. Betterton.
Hume	Fresno	5,300	1	33.1	.....	62	3	8	15	45	5.84	.....	1.30	39.0	12	13	5	13	sw.	T. J. S. Clark.
INDEPENDENCE	Inyo	3,907	19	35.2	−5.3	56	19	18	10†	32	0.98	−0.24	0.46	3.0	5	13	11	7	nw.	U. S. Weather Bureau.
Indio	Riverside	−20	37	53.8	+0.9	76	10	31	18†	43	3.12	+2.36	1.86	0	4	17	8	6	nw.	F. N. Johnson.
Inskip	Butte	4,975	8	36.0	.....	60	2†	18	16	28	19.79	.....	3.18	75.7	16	12	1	18	.....	Cal. Gas and Electric Co.
Ione **	Amador	287	37	46.0	−0.6	66	28	28	15†	....	4.55	+1.13	1.25	0	13	14	0	17	.....	Southern Pacific Co.

Climatological Data for January, 1915.

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 (unmelted).	Precipitation .01 inch or more.	Clear.	Partly cloudy.	Cloudy.		
Jamestown	Tuolumne	1,471	12	41.2	−3.8	64	30	21	4	41	8.15	−0.75	1.12	0	13	8	6	17	.....	Sierra Railway Co.
Kennedy Mine	Amador	1,500	1	45.4	.....	62	28	32	3	25	7.53	+0.86	1.39	0	15	8	6	17	w.	Webb Smith.
Kennett	Shasta	730	3	42.4	.....	62	18	28	4†	31	20.49	.....	4.23	0	18	10	5	16	sw.	C. H. Kremers.
Kentfield	Marin	65	27	45.6[b]	.....	60[b]	22	26[a]	17†	34[b]	16.91	+6.10	3.19	0	19	7	6	18	.....	R. Cunningham.
King City	Monterey	333	28	58.6	+10.7	89	12†	24	18†	65	3.16	+0.76	1.12	0	13	7	0	24	s.	Southern Pacific Co.
La Jolla	San Diego	2,715	1	50.8	.....	68	1†	39	29	18	11.05	.....	5.10	0	11	13	4	14	e.	Ben Amago.
Lake Eleanor	Tuolumne	4,700	5	34.4	.....	56	20	8	16	37	8.48	.....	1.34	27.0	12	11	3	17	s.	Lasley Lee.
Lake Spaulding	Nevada	4,600	1	34.9	.....	58	20	12	15†	36	11.03	−3.77	1.60	57.0	17	.....	.....	.....	.....	M. Magnusen.
La Porte	Plumas	5,000	21	31.2	−2.3	58	2	9	9	38	9.88	−7.96	1.70	85.2	19	11	1	19	s.	C. W. Hendel.
Las Plumas	Butte	506	1	46.5	.....	60	21†	35	1	24	16.46	.....	2.22	0	17	13	1	17	s.	Great Western Power Co.
Le Grande	Merced	255	15	45.4	−0.6	60	24	30	16†	25	4.19	+1.76	1.15	0	9	10	0	21	e.	Santa Fe Co.
Lemon Cove	Tulare	600	20	48.8	+0.4	68	21	28	19	38	3.18	+0.05	0.72	0	10	12	10	9	n.	H. B. Howard.
Lick Observatory	Santa Clara	4,209	26	39.2	−0.7	56	2	23	16	16	8.93	+3.37	1.50	3.0	20	6	3	22	n.	The Director.
Lindsay	Tulare	384	1	46.9	.....	66	25†	26	19	32	2.88	.....	0.68	0	9	10	7	14	.....	Basil Prior.
Livermore	Alameda	485	44	48.0	−1.3	63	28	28	18†	31	4.16	+1.19	0.74	0	18	12	4	15	n.	E. G. Still.
Lone Pine	Inyo	3,728	10	45.4	+5.7	67	26†	22	2†	34	1.90	+0.95	1.50	6.0	4	23	6	2	s.	G. F. Marsh.
Los Angeles	Los Angeles	293	38	55.9	+2.8	77	2	41	17	23	5.42	+2.49	3.70	0	12	11	12	8	ne.	U. S. Weather Bureau.
Los Banos **	Merced	121	28	46.8	−2.0	61	10	32	18	.....	.....	.....	.....	0	13	9	0	22	s.	Southern Pacific.
Los Gatos	Santa Clara	600	28	48.2	+0.5	64	28	34	10	24	9.24	+2 15	2.25	0	17	11	1	19	s.	F. H. McCullagh.
Lyon Valley	San Diego	2,250	1	51.9	.....	76	3	25	6	41	7.95	.....	2.90	0	12	11	2	18	w.	R. Wuest.
McCloud	Siskiyou	3,410	5	32.4	.....	53	2†	8	23†	37	10.36	.....	1.31	31.0	17	11	3	17	.....	F. F. Spencer.
Macdoel	do	4,528	10	28.2	.....	50	30	−6	22	45	0.60	.....	0.20	6.0	6	7	2	22	.....	Butte Valley Land Co.
Madeline	Lassen	5,270	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. H. Williams.
Magalia	Butte	2,321	11	43.3	−0.7	64	20†	27	1†	30	28.40	+4.72	5.05	0	16	11	2	18	se.	Butte Co. R. R. Co.
Mammoth Tank	Imperial	257	37	55.4	+1.5	74	23	39	10†	43	0.11	−0.05	0.10	0	2	23	3	5	nw.	Southern Pacific Co.
Maricopa	Kern	640	4	45.2	.....	65	12	26	16†	32	0.76	.....	0.21	0	9	12	0	19	sw.	Union Oil Co.
Marysville	Yuba	67	44	46.2	−2.2	68	19	27	19	41	7.08	+3.37	1.36	0	16	12	0	19	s.	Southern Pacific Co.
Mecca	Riverside	−185	9	51.5	.....	71	9†	28	18	40	3.20	.....	1.65	0	4	12	14	5	e.	E. A. Palmer.
Merced	Merced	173	41	46.2	−0.8	62	29	27	18	29	3.30	+1.08	0.79	0	11	10	5	16	se.	Santa Fe Co.
Middlewater	Kern	803	4	48.5	.....	77	12	29	16†	42	1.59	.....	0.37	0	11	7	8	16	nw.	Union Oil Co.
Mill Creek—1	Amador	2,500	8	40.8	.....	66	22	23	15	34	8.95	.....	1.15	2.5	15	13	3	15	n.	Cal. Gas and Electric Co.
Mill Creek—2	San Bernardino	2,950	1	52.4	.....	76	13	31	16†	39	6.46	+1.88	2.23	0	12	15	5	11	.....	So. Cal. Edison Co.
Milton (near)	Calaveras	660	24	47.2	+0.2	64	28	33	15	19	4.82	+0.57	0.72	0	13	10	4	17	se.	J. H. Southwick.
Mineral	Tehama	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	U. S. Forest Service.
Modesto **	Stanislaus	90	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Southern Pacific Co.
Mokelumne Hill	Calaveras	1,550	22	45.4	+1.8	63	19	32	1†	25	8.41	+3.01	1.75	0	12	9	2	20	.....	C. E. Prindle.
Montague	Siskiyou	2,450	27	35.7	+0.5	54	28	10	23	32	1.13	−0.61	0.23	1.0	11	4	15	12	s.	I. E. De Boy.
Monterey **	Monterey	15	50	52.1	+1.9	66	5†	32	16†	....	6.49	+3.20	1.04	0	15	11	18	2	se.	Southern Pacific Co.
Mount Tamalpais	Marin	2,375	16	42.8	−3.1	56	20	32	15	16	10.39	+5.17	1.64	0	19	7	3	21	se.	U. S. Weather Bureau.
Napa City	Napa	20	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Alex Hull.
Napa (S. H.)	do	60	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. R. Edgar.
Needles	San Bernardino	477	23	45.8	−0.7	62	25†	30	16†	29	2.56	+2.11	2.17	0	4	23	5	3	nw.	Santa Fe Co.
Nellie	San Diego	5,350	6	36.9	.....	58	2	21	17	30	13.89	.....	4.86	11.5	10	16	4	11	sw.	N. H. Hargrave.
Nevada City	Nevada	2,850	23	41.8	+0.3	68	21	20	16	41	11.23	+0.63	1.43	4.5	18	12	2	17	se.	S. W. Marsh.
Newhall **	Los Angeles	1,200	38	49.3	+1.4	75	1	28	17†	....	7.35	+4.42	4.56	0	8	19	2	10	n.	Southern Pacific Co.
Newman	Stanislaus	91	26	45.7	−2.0	68	16	27	27	32	3.83	+1.73	0.91	0	11	.....	.....	.....	.....	E. S. Wangenheim.
North Bloomfield	Nevada	3,214	18	39.8	−2.0	60	2	24	23	31	9.54	−0.66	1.85	9.0	12	6	5	20	se.	J. R. McIntosh.
North Fork	Madera	3,000	11	42.4	.....	72	29	20	16	39	6.60	−3.72	1.41	0	11	13	9	9	nw.	U. S. Forest Service.
Oakdale **	Stanislaus	156	21	47.6	+2.9	66	28	32	16†	....	4.01	+0.92	0.72	0	15	10	3	18	se.	Southern Pacific Co.
Oak Grove	San Diego	2,751	5	40.0	.....	65	2	18	15	32	8.13	.....	4.06	0	10	19	5	7	w.	U. S. Forest Service.
Oakland	Alameda	36	39	48.8	+1.2	62	28	36	10†	18	6.87	+1.82	1.01	0	19	8	8	15	se.	Chabot Observatory.
Oceanside	San Diego	60	5	57.9	.....	75	11	40	18	28	6.51	.....	1.90	0	8	15	11	5	w.	H. D. Brodie.
Ojai Valley	Ventura	900	9	51.0	.....	80	2	25	17	44	5.82	.....	2.49	0	10	20	6	5	sw.	W. H. Duncan.
Orland	Glenn	254	33	44.4	−3.2	61	21	29	17	30	6.94	−3.40	1.18	0	19	11	6	14	n.	U. S. Rec. Service.
Orleans	Humboldt	520	12	45.4	−1.2	66	28	24	23	36	11.82	−1.31	2.61	0	17	11	0	20	.....	F. T. Hale.
Oroville (near)	Butte	250	31	45.2	−1.4	64	23	29	19	30	11.14	+5.66	1.82	0	16	8	3	20	se.	E. D. Fairchild.
Pacific	El Dorado	3,400	....	38.6	.....	60	2	20	16†	35	9.61	.....	1.27	10.0	18	10	2	19	sw.	U. S. Forest Service.
Palm Springs **	Riverside	584	26	53.0	−3.0	70	1†	33	24	....	2.08	−1.38	0.90	0	4	14	5	12	ne.	Southern Pacific Co.
Pasadena	Los Angeles	827	25	52.0	−0.7	77	2	32	17	36	6.87	+2.74	3.03	0	10	16	7	8	sw.	E. D. Sorver.
Paso Robles	San Luis Obispo	800	28	46.9	+1.5	72	3	20	18	42	6.36	+2.88	1.76	0	13	13	8	10	sw.	Dr. F. W. Sawyer.
Peachland	Sonoma	190	19	45.9	−0.9	67	22	25	23	36	14.57	+4.20	1.86	0	19	10	6	15	se.	E. H. Parnell.
Petaluma	do	.....	1	47.0	.....	66	7	26	18†	37	8.77	+3.54	1.47	0	18	9	9	13	s.	John Landis.
Phoenix Dam	Tuolumne	2,500	1	43.9	.....	62	9	19	19†	28	8.59	.....	1.35	1.0	15	11	4	16	.....	Jerome Ghiorso.
Placerville	El Dorado	1,875	26	42.0	+0.4	58	28	24	16†	26	7.14	−1.09	1.32	0	13	9	11	11	s.	A. Baring Gould.
Point Loma	San Diego	302	9	54.6	.....	68	12	40	16	19	5.53	+3.33	1.63	0	14	21	3	7	se.	Fred J. Dick.
Point Reyes	Marin	490	23	50.8	+1.3	61	19	43	12	16	7.25	+2.23	1.51	0	19	8	5	18	s.	U. S. Weather Bureau.
Pomona	Los Angeles	857	1	48.6	.....	73	2	28	17†	42	5.02	.....	2.00	0	10	16	5	10	e.	J. E. Adamson.
Porterville	Tulare	464	26	48.6	+0.6	70	20	29	18†	41	2.79	+0.94	0.66	0	9	16	4	11	.....	Leslie McAuliffe.
Portola	Plumas	.....	.....	31.8	.....	53	4[k]	−4	23	46	.....	.....	.....	15.2	....	9	0	22	sw.	Western Pacific Co.
Quincy	do	3,400	20	36.2	+2.9	60	21	6	23	51	2.55	−7.40	0.60	11.0	12	13	5	13	s.	U. S. Forest Service.
Red Bluff	Tehama	307	38	44.6	−0.9	62	21	30	23	27	8.95	+4.28	1.54	0	16	10	6	15	se.	U. S. Weather Bureau.
Redding	Shasta	552	40	44.4	−0.8	65	19	28	15	36	14.26	+6.49	2.30	T.	16	10	4	17	nw.	J. H. Buick.
Redlands	San Bernardino	1,352	22	49.8	−1.2	74	2	30	17	36	5.18	+2.35	2.10	0	11	11	4	16	w.	P. W. Moore.
Reedley	Fresno	347	15	47.0	−0.7	64	24†	29	18†	29	3.81	+1.56	0.95	0	8	13	0	18	e.	Santa Fe Co.
Rialto (near)	San Bernardino	2,250	9	50.9	.....	70	2	30	30	24	10.65	.....	4.13	0	11	15	11	5	n.	So. Cal. Edison Co.
Riverside	Riverside	851	33	52.4	+1.3	80	2	30	18	43	4.48	+2.47	2.01	0	9	13	12	6	n.	J. H. D. Cox.
Rocklin	Placer	249	44	44.6	−2.0	68	19	26	23	41	5.40	+0.95	1.30	0	12	12	1	18	s.	Southern Pacific Co.
Romerville	Humboldt	75	12	48.3	.....	65	2†	29	16†	33	11.13	+2.39	2.55	0	17	15	0	16	s.	Dr. R. Callahan.
Ruth	Trinity	2,925	1	39.8	.....	59	2†	19	23	36	15.19	.....	2.30	10.5	20	10	3	18	.....	U. S. Forest Service.
Sacramento	Sacramento	71	38	46.3	+0.7	59	22	33	23	22	3.76	−0.06	0.89	0	15	11	4	16	se.	U. S. Weather Bureau.
St. Helena	Napa	255	7	46.6	.....	66	19	26	23	37	13.36	.....	1.92	0	17	9	0	22	.....	E. E. Hooper.
Salinas	Monterey	40	41	45.2[o]	−3.0	58[p]	30†	31[m]	16	15[p]	4.55	+1.60	0.60	0	15	.....	.....	.....	se.	Miss E. Ruth Abbott.
San Bernardino	San Bernardino	1,054	23	50.7	−0.8	79	2	28	18	45	4.99	+1.66	1.93	0	9	13	11	7	n.	Dr. A. K. Johnson.
San Diego	San Diego	87	44	55.2	+1.2	69	1	38	17	22	4.91	+2.89	2.29	0	11	16	6	9	nw.	U. S. Weather Bureau.
San Francisco	San Francisco	207	44	50.8	+1.3	63	22	42	17	17	6.74	+1.99	1.10	0	18	10	5	16	se.	do
San Jacinto	Riverside	1,550	22	48.6	−1.3	73	3	25	17	42	4.65	+1.91	1.70	0	6	9	4	18	w.	E. T. Tanner.
San Jose	Santa Clara	95	40	48.9	+0.6	66	28	31	23	31	4.85	+2.11	0.81	0	18	9	3	19	se.	U. S. Weather Bureau.
San Luis Obispo	San Luis Obispo	201	20	51.4	+0.4	72	2	30	18	40	7.11	+2.47	2.27	0	14	11	4	16	nw.	do
San Mateo **	San Mateo	22	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Southern Pacific Co.
San Miguel **	San Luis Obispo	616	28	48.7	+2.0	62	20	26	17	....	5.47	+3.15	1.93	0	9	11	6	14	n.	do
San Miguel Island	Santa Barbara	500	21	53.2	+0.2	68	10†	41	16	24	3.46	−0.01	1.06	0	8	17	2	12	nw.	Capt. W. G. Waters.
Sanger **	Fresno	371	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Southern Pacific Co.
Santa Ana River	San Bernardino	2,850	....	46.4	.....	66	3	28	17	32	7.21	+1.57	2.90	0	10	20	1	10	.....	So. Cal. Edison Co.
Santa Barbara	Santa Barbara	130	31	53.1	−0.7	74	2	34	17	33	4.94	+0.88	2.24	0	11	20	2	9	w.	G. W. Russell.
Santa Clara	Santa Clara	90	26	48.6	+0.5	67	27	28	10†	35	5.85	+2.84	0.87	0	17	9	9	13	s.	Santa Clara University.
Santa Cruz	Santa Cruz	20	47	49.6	−1.5	67	20	29	17	34	10.05	+4.51	1.35	0	16	11	6	14	s.	W. R. Springer.
Santa Margarita	San Luis Obispo	996	26	48.9	+3.0	70	29	29	17	....	6.64	−0.19	2.13	0	11	0	0	31	s.	Southern Pacific Co.
Santa Monica	Los Angeles	110	30	52.1	−1.7	72	2	40	6†	29	6.45	+3.17	.....	0	10	12	11	8	w.	F. E. Hill.
Santa Rosa	Sonoma	181	26	48.4	+0.9	70	29	24	23	38	9.08	+2.23	1.46	0	14	9	0	22	s.	Southern Pacific Co.
Selma **	Fresno	311	29	49.7	+4.0	65	13	34	17†	....	3.39	+1.65	0.84	0	11	12	0	19	s.	do
Seven Oaks	San Bernardino	5,000	5	37.2	.....	64	30	18	15	42	8.87	.....	2.10	37.0	10	11	10	10	sw.	M. Lewis.
Sierra Madre	Los Angeles	1,400	18	52.6	−0.8	72	2	39	9	25	6.53	+1.52	.....	0	8	10	15	6	se.	Mrs. A. E. Gregory.

Climatological Data for January, 1915.

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 (unmelted).	Precipitation .01 inch or more.	Clear.	Partly cloudy.	Cloudy.		
Sierraville	Sierra	5,000	5	25.0	.....	47	30	-3	22	41	2.62	.....	0.90	22.0	7	9	5	17	sw.	C. D. Johnson.
Sisson	Siskiyou	3,555	26	30.6	-3.4	62	17	-8	21	56	6.95	-0.66	0.48	60.0	16	13	3	15	s.	Southern Pacific Co.
Soledad **	Monterey	188	41	51.9	+4.8	67	22†	35	16	....	3.17	+1.15	0.83	0	14	11	4	16	s.	do
Sonora	Tuolumne	1,825	4	43.2	.....	60	1	26	16	29	8.57	+1.93	1.41	0	16	12	5	14	sw.	Chas. P. Jones.
Spreckels	Monterey	48	1	49.6	.....	68	2	30	15	30	5.01	+0.73	0.71	0	15	13	3	15	se.	Spreckels Sugar Co.
Springville	Tulare	4,000	8	36.0	.....	62	2	10	18	40	5.56	.....	1.40	21.5	10	14	6	11	.....	Mrs. Claire McGeorge.
Squirrel Inn	San Bernardino	5,280	5	35.0	.....	50	3†	19	16	22	6.46	-1.73	2.43	18.0	8	13	6	12	n.	A. D. Frantz.
Stanwood	Butte	2,140	11	41.4	+1.8	56	20†	21	16	30	16.29	-1.98	2.10	0	17	11	0	20	s.	Cal. Gas and Electric Co.
Stirling City	do	3,525	11	41.5	.....	62	21	16	9	36	15.62	-4.91	2.90	31.0	15	11	4	16	se.	Butte Co. R. R. Co.
Stockton (S. H.)	San Joaquin	23	44	46.6	+0.1	63	28	29	19	27	3.81	+0.95	0.83	0	14	10	6	15	se.	State Hospital.
Storey	Madera	296	15	43.8	-1.4	60	28	28	20	27	3.43	+1.70	1.85	0	5	16	0	15	.....	Santa Fe Co.
Suisun **	Solano	20	35	48.7	+1.5	67	22	33	18†	....	4.91	+0.57	0.80	0	15	9	0	22	n.	Southern Pacific Co.
Sulphur Banks	Lake	1,350	3	44.2	.....	73	1	16	22	45	9.81	.....	1.73	0	16	4	0	27	w.	M. S. Walters.
Summit	Placer	7,017	42	27.4	-0.6	44	2	8	15	22	7.70	-1.08	1.40	77.0	16	12	2	17	sw.	Southern Pacific Co.
Susanville	Lassen	4,175	26	30.6[c]	0	49[c]	30†	5[c]	21	41[c]	0.90	-3.16	0.40	8.2	8	12	12	7	.....	G. H. Taylor.
Tahoe	Placer	6,240	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Robert Watson.
Tamarack	Alpine	8,000	9	21.5	.....	46	2	-20	8	58	11.00	-3.84	2.14	118.0	18	9	10	12	e.	Cal. Gas and Electric Co.
Tehama	Tehama	220	44	51.8	+4.8	70	4†	32	17†	....	9.46	+5.55	1.90	0	16	13	0	18	n.	do
Tejon Rancho	Kern	1,500	12	48.4	+0.3	70	12	31	17†	29	1.57	-0.01	0.84	0	5	9	6	16	.....	W. B. de Billier.
Three Rivers	Tulare	870	5	47.1	.....	68	26†	25	18	39	5.00	.....	1.24	0	12	10	5	16	sw.	J. H. Pierce.
Towle	Placer	3,704	29	37.8	-2.5	60	1	19	9	35	12.75	+3.01	3.00	20.0	20	11	5	15	n.	Southern Pacific Co.
Tracy **	San Joaquin	64	35	42.8	-4.1	60	28	28	18	....	2.29	+0.44	0.88	0	13	10	0	21	.....	do
Truckee	Nevada	5,819	44	36.0	+10.7	62	3	19	25	32	5.38	-0.11	1.70	53.8	14	12	6	13	se.	do
Tustin (near)	Orange	125	1	52.4	.....	72	2†	32	15	36	5.05	+2.48	1.54	0	10	13	13	5	sw.	Irvine Co.
Twin Valley	Lake	.....	.....	41.1	.....	66	17	16	23	44	19.02	.....	3.20	0.2	18	8	6	17	s.	U. S. Forest Service.
Ukiah	Mendocino	620	22	44.4	-0.6	61	1	20	19	37	13.67	+5.32	1.90	0	18	11	4	16	nw.	Dr. George McCowen.
Upper Lake	Lake	1,350	30	44.3	+0.3	63	18†	26	23	34	11.68	+5.26	2.02	0	18	6	7	18	se.	C. M. Hammond.
Vacaville	Solano	175	27	.....	.....	70	29†	.....	.....	.....	7.02	+1.03	1.15	0	15	10	3	18	sw.	J. E. Bassford.
Valley Springs **	Calaveras	673	26	48.0	+1.2	65	28	30	16	....	6.56	+2.32	1.15	0	13	11	7	13	s.	Southern Pacific Co.
Visalia	Tulare	334	27	46.4	+0.8	68	27	27	19	30	2.63	+0.45	0.53	0	11	6	5	20	nw.	Santa Fe Co.
Walnut Creek	Contra Costa	149	1	44.4	-2.3	59	14†	25	19	28	5.65	+1.13	0.88	0	16	.....	.....	.....	.....	R. L. Nougaret.
Warner Springs	San Diego	3,165	7	43.8	.....	69	2	25	5†	36	7.24	.....	2.70	T.	11	17	4	10	.....	J. A. Ream.
Wasco	Kern	336	15	44.6	-0.9	65	25†	25	16	30	2.00	+0.94	0.45	0	10	.....	.....	.....	nw.	Santa Fe Co.
Watsonville	Santa Cruz	23	19	51.4	0	74	24	29	17	38	6.92	+1.99	1.08	0	15	11	10	10	w.	Spreckels Sugar Co.
Weaverville	Trinity	2,162	3	36.0	.....	56	22	11	23	41	12.45	+5.03	.....	8.0	19	10	3	18	.....	U. S. Forest Service.
Weitchpec	Humboldt	1,700	5	40.0	.....	59	29	25	16†	27	15.87	.....	3.07	5.0	21	12	4	15	s.	M. E. Lathrop.
West Branch	Contra Costa	3,216	1	37.6	.....	64	2	20	16†	36	17.03	.....	2.57	25.0	16	11	2	18	s.	Cal. Gas and Electric Co.
Westley **	Stanislaus	90	26	47.3	-0.5	59	28	30	10†	....	2.94	+0.82	0.88	0	11	7	0	24	s.	Southern Pacific Co.
Wheatland	Yuba	84	28	45.0	+0.2	60	28	28	18	25	6.03	+1.51	1.13	0	18	9	7	15	nw.	Wm. Lumbard.
Willows	Glenn	136	36	44.6	-0.6	61	14	26	2†	34	6.67	+3.18	1.15	0	17	13	0	18	n.	F. E. Barnhouse.
Yorba Linda	Orange	405	1	54.0	.....	76	19	34	15	38	5.03	.....	2.13	0	9	14	7	10	w.	S. J. Walker.
Yosemite	Mariposa	3,945	11	33.8	.....	55	22†	14	16	31	7.69	-0.46	1.80	19.8	13	12	6	13	s	J. P. Kelly.
Yreka	Siskiyou	2,625	26	34.6	.....	55	28†	10	23	31	1.97	.....	0.48	1.8	12	7	6	18	sw.	U. S. Forest Service.
Section Means	.....	.....	....	44.2	-1.6	.....	.....	.....	.....	....	7.58	+2.17	....	.....	13	12	5	14	s.	

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 JANUARY.

(MEAN MONTHLY TEMPERATURE FOR THE STATE.)

1897	45.5	1907	43.9
1898	41.0	1908	46.7
1899	46.4	1909	47.8
1900	47.9	1910	41.9
1901	43.9	1911	45.7
1902	44.5	1912	47.7
1903	46.6	1913	41.6
1904	45.8	1914	46.9
1905	48.3	1915	44.2
1906	47.5		

(AVERAGE PRECIPITATION FOR THE STATE.)

1897	2.69	1907	7.46
1898	1.08	1908	4.63
1899	3.53	1909	16.17
1900	3.30	1910	4.86
1901	5.21	1911	13.20
1902	1.38	1912	3.58
1903	4.56	1913	5.06
1904	1.38	1914	13.09
1905	4.37	1915	7.58
1906	7.86		

DELAYED REPORTS.

Stations.	Month.	Temperature. Mean	Max.	Date	Min.	Date	Total precipitation
Bear Valley Dam	December.	.....	.....	.....	.....	.....	9.11
Dunsmuir	"	34.8	54	23†	18	21	2.89
Livermore	"	46.8	67	22†	28	12†	3.93
Sierra Madre	"	50.5	69	29	36	15	4.91

ERRATA. DECEMBER, 1914.

Cahuilla, page 142, greatest precipitation in 24 hours 0.40, should be 0.50.

Corona, page 142, greatest precipitation in 24 hours 0.55, should be 0.61.

Orleans, page 143, number of rainy days 14, should be 15.

San Luis Obispo, page 143, greatest precipitation in 24 hours 1.12, should be 1.21.

NOTE.—Beginning with this issue the stations heretofore published under the names Davisville and Victorville, will be published as Davis and Gray Mountain, respectively.

Daily Precipitation for January, 1915.

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		.50				.26		.50				.56	.01	.03							.19	.10		.42				.38	2.15	1.34	.10	6.54
Aguanga									.05													.80	.08		.14			.25	3.30	.75		5.37
Alturas			.01		.05	.01	.01	.12	.02			.35		.09										.01	.01		.33	.17			.12	1.30
American Camp			.64	.29		.45		.76			.40		.95	.88										.30	.64		.65	.99	1.05	.49	.90	9.39
Angels Camp				.53			.52	1.12			.48			1.17											.77			1.81	.57	.52	.71	8.20
Angiola				.23				.26																.40				.51	.28		.18	1.86
Antelope Valley				.25		.06			.17													.19			.18			.69	.80	.38		2.72
Antioch			.55			.34		.54	.44			.29	.02												.39		.25		.55	.29		3.66
Aptos			.75			.78	.16	.35	.11			.43	.13	.70											.95	.15		.80	1.27	1.00	.10	7.68
Arbolado		*	1.16		*	.81		*	1.36	.05	*	.58	*	.78						*	.11			*	.65		*	1.26	1.27	1.09	.60	9.72
Arrowhead Springs			.03					.01						.12						T.	.50			1.20			.38	1.50	2.45			6.19
Auburn				.95		.34	.14	.25	.55			.23	.04	.85										T.	.24	.12	.19	.70	.33	.06	.34	5.33
Avalon				.02		.16		.02	.08					.01							.06	.42		.18	.21		.02	1.71	1.86	.76		5.51
Azusa				.18		.20		.18													.17			.30			T.	.17	2.05	2.07		5.32
Bagdad																						.37							.98			1.35
Bakersfield								.11						T														.09	.25		.10	0.55
Barstow				T.				.21													.15	.26						.24	.46			1.32
Bear Valley		.28								1.50											.06									1.10		2.94
Bear Valley Dam			.60					.17							.12							1.00		1.90			3.40		2.70		9.89
Beaumont			.22					.37						.02							1.12			.70	.06		.33	2.90	2.36	.12		8.20
Beaumont (near)				.18				.23													.97			.80			.34	2.40	2.22			7.14
Belotta				.45		.27	.25	.07	.47			.35	.02	.32	.17										.28		.26	.69	.55	.35	.17	4.67
Ben Lomond			.80		.78	.22	1.53	.40			.90	.30	.90	.10						.05	.03			.87	.10	.15	1.70	2.68	2.10	.45	2.07	16.93
Berkeley			.33	.14	.02	.76		.94			.41	.15	.48	.42							.12				.39	.14	.58	.33	.58	.58	.59	6.96
Betteravia			.30		.20			.33			.10		.14							.14	.02			.55		.02	.18	1.94	.82	.05	.03	4.82
Big Bar	.25		.52	.02	.33	1.00	.52	1.61	.01		.49	.35	1.01	.77									.01	.24	.07	.10	.75	.12	.12	.44	1.10	9.83
Biggs				.04	.55			.72	.40			.32	.05	.39											.34	.15	.64	1.60	.98	.25	.74	7.17
Bishop																									.02			.02	.92			0.96
Blocksburg	.35		1.05	.12	.80	1.22	.63	2.66			1.03	.67	1.03	.77										.25	.13	.25	1.82	.28	.75	1.32	.77	15.90
Blue Canon				.60	.30	.20	.20	1.00	.80		.10	1.50	.60	3.20										.10	.40	.60	1.45	1.75	.50	.60	.90	15.11
Blythe																						.15			T.		.30	*	1.96			2.41
Boca																																
Boulder Creek				.64		.82	.32	1.18	.41			1.23	.24	1.03	.12						.10				1.08	.12	.44	1.67	2.44	2.01	.58	14.43
Bowman's Dam			.69			.53		1.03			1.20	1.00	3.00												1.18		1.00	.55	.60	.62		11.40
Branscomb	.50		1.90	.22	1.60	2.35	2.70				1.23	1.18	3.31	1.00										.33	.15	.65	1.65	.48	.60	2.60	1.92	24.37
Brawley																				T.	.50	.40						.25	1.50	.20		2.85
Bridgeport				.05				T.				.20		.18											.20			.30	.30			1.23
Burney	.03		.24		.12	.35	.13	1.14			.30	.84	.33	.37										T.	.20	T.	.82	.27	.29	T.	.36	5.79
Cahuilla								.60													1.20			.12	.22			2.00	2.00	.10		6.24
Calexico																					.57	.16						.05	1.29	.23		2.30
Caliente				*	.76	.21						T.		T.								T.						T.	.40	.60		1.97
Calistoga				.92	.04	1.18	.18	1.74	.21			.59	.45	.78											.56		.90	1.27	1.23	.79	T.	10.84
Campbell			.38		.20	.21		.66			.35	.11	.05	.10							.10			.30	.10	.08	.10	.46	.55	.36	.41	4.51
Campo				.03		.08																1.23						1.66	1.68	1.52	.16	6.36
Camptonville (near)			.82	.15	.15	1.35	.03	2.33			.57	.35	2.60	.54										.11	1.35	.04	1.34	1.49	.50	1.13	1.50	16.35
Canyon Dam			.37		.09	.20	.10	.75			.65	.34	.35	.55										.12	.21	.23	.62	.26	.45	.24	.64	6.17
Cedarville			T.		.05	.11	.16	.11				.25	T	.17													.68	.17	.07	T.			1.77
Centerville			.78	.05	.28	1.26	.21	2.40	.02		1.00	.08	.96	.08											1.13	1.23	.05	1.36	1.62	1.54	.84	.81	14.70
Chester			.37		.10	.30	.10	1.30			.90	.35	.45	.17											1.10	.30		.76	.36	.46	.33	.35	6.70
Chico	.03		.43	.02	.34	.38	.19	1.85			T.	.01	.40	.06											.08	.42	.06	1.15	1.68	1.19	.20	.66	9.15
Chico (near)	.07		.62		.85	*	*	2.39			.43	*	.48												.38	*	1.43	1.84	1.12	.29	.92	11.11
China Flat		.49	.04	.31	1.20	1.11	2.09	.33			.90	.56	2.18	.19											.09	T.	.91	.41	.07	.17	.80	.79	12.64
Chino			.14					.30																		13	3.20	2.05					6.69
Cisco				.80		.30	.20	.30	1.20			.60	.50	.60	.20						.48	.02	.37		.30	.70	.20	.52	.73	.34	.23	7.72
Claremont				.20		.08	.02		.17													.23			.59		T.	.20	3.00	1.98	.01	6.48
Cloverdale	.08		.53	.07	.32	.87	.21	2.26			.45	.32	.85	.22										.14	.51	.50	2.61	.93	1.91	.93	.96	14.67
Coalinga				.11			.08		.38			.01									.08	.23			.22			.82	.53	.13		2.59
Colfax			1.16		.46		.40		1.25			.68	.22	1.40											.45		.62	1.16	.70	.34	.95	9.79
Colgate				.94		.47	.57	.57	.56			.37	.19	1.79											.36	.31	.46	1.03	.49	.31	.31	8.73
Colusa			.35	.11	.27		.71	.13		.16		.15	.02											.36	.01	.77	.94	1.02	.28	.14	.38	5.79
Converse Nursery																																
Corning			.45		.68	.11	.92				.16	.08	.18											.32	.10	.76	1.87	1.38	.50		.50	8.01
Corona				.19		T.		T.	.14												T.	.67		.21	.21		T.	.58	2.47	.74		5.21
Covelo	.05		.12	*	.55	*	1.56				1.66		1.71											T.		1.18	*	*	1.80	.77	1.60	11.00
Crescent City	.76	T.	1.29	.28	.96	1.90	.73	2.07	T.	.04	1.20	.34	2.04	.42	.04									.14	.04	.14	.27	.14	1.00	.66	.01	14.47
Cuyamaca				.26		.12			.42					.09	.05						.14	2.18		.28	.50			2.00	3.61	1.69	.14	11.48
Davis			.07	.21		.27		1.01			.22	.02	.05											.08	.32	.08	.38	.88	.78	.11	.14	4.62
Deer Creek			.56	.33	.23	1.10	T	1.25	T.		.16	1.00	2.12	1.44										T.	1.10	T.	1.50	1.12	.55	1.17	1.35	14.98
Del Monte				.71		.92		.85			.41			.37							.26	.04		.60	.55			.20	.77	.54	.91	7.13
Delta				.20	.40	1.00	1.00	.40	.40	.30																		2.20	1.14		2.75	9.79
Denair			.10								.12		.26											.21	*	.25	.45	.50	.35	.37	.25	2.86
De Sabla	.05		.95		.32	1.84	.40	2.85			.90	.30	2.45	.20											1.65	.05	1.60	1.62	1.75	1.60	.90	19.43
Descanso			*	.25				*	.22															1.78	*	.30		.50	2.56	2.85	.42	8.88
Dinuba			.80		.18		.73			.09		.08												.62		.53		.45	.26	.24		3.98
Dobbins (near)			.98	.04	.09	1.15	.02	1.13			.33	.06	1.75	.50										.08	.59	.02	.85	.71	.45	.40	1.04	10.19
Downieville			.50	.55	.05	1.01	.10	1.38			T.	.97	1.40	.80											.69	.10	1.30	.83	.50	1.11	1.07	12.36
Dudley				.18				.18													T.			.25	.02		.05	.54	.40	.14	.22	1.98
Dudley's			.15	1.39		.46		.67	.04		.02	.38	.45	1.10										.20	.54		.90	.94	1.20	.57	.49	9.50
Dunlap (near)			1.22		.19			.48			.38		.78	.10							.01			.94	.02		.69	.54	.55	.13	.16	6.19
Dunnigan			.28			.32		1.09	.03		.22	.02	T.												.40		.91	1.03	1.45	.25	.10	6.10
Dunsmuir																																
Durham			.60								*	1.20	2.00												*	.80	1.26	1.65	1.20	.35	.60	9.66
East Park		T.	.20	.09	.37		1.30					.15	.20	.15									.02	.27	.05	1.64	1.31	1.28	.22	.16	1.15	8.56
Edgewood	.14		.24		.14	.03	.48			.31	.73	.22	.33											.30			.30	.25	.08	.59	.22	4.36
Edison			.01	.32		.12		.15						.05										.05			.05	.25	.55	.11	.09	1.75
El Cajon				.09	.05				.25					.02							.02	1.93	.03	.08	.02			.80	1.80	1.34	.06	6.49
Electra			.55	.45		.85		.95	.07		.20	.22	.38	.63										.18	.20		.47	.76	.45	.40		6.76
Emigrant Gap			.90		T.	.20	.20	.50	1.20			1.80	.30	T.											.50	.40	.04	1.65	.80	.40	.50	9.39
Escondido				.13		.07								.22							1.76			.21	.43			1.13	3.07		.04	7.06
EUREKA***	.16		.57	.08	1.09	1.67	1.59	.71			.96	.10	.56	.34										.07		.14	.24	.06	.01	.41	.99	9.75
Fairmont				.05		.07		.06		.07			T.									.31		*	.91		.09	.82	4.25	.53		7.16
Farmington			*	.36	*	.32	*	.27	.25			.25	.02	.27										*	.30	*	.35	.52	.58	.30	.35	4.14
Felton																																
Firebaugh				.12		.06	.02		.52			.05	T.	.66											.07		.03	.41	.69	.09	.02	3.74
Folsom				.82		.36	.07	.44	.73			.28	T.	.27											.34	.38	.24	1.23	.31	.14	.19	5.80
Fontana			.04	.02		.06		.10						.04								.56		.21	.22		.17		1.53	2.15	.02	5.12
Fordyce Dam			.54	.06	.04	.62	.07	1.00	.06		.19	.68	1.26	1.65										.07	.75	.10	1.35	1.00	.71	.35	.50	11.00
Fort Bidwell			T.	.10	.13		.51					.21	.18	.10											.02		.33	.22			.04	1.84
Fort Bragg	.29		.90	.22	2.00	.29	1.59	.23			1.30	.95	.46	.33	.02					.11					.22	1.27	.74	.28	.94	.49	1.94	14.57
Fort Ross	.10		.97	.34	1.10	.70	.46	1.98			.56	1.09	1.88	.10										.20	.75	.72	3.29	1.13	.87	1.20	2.31	19.75
FRESNO***			.18	.20		.07		.57			T.		.03	.20							T.			.14	.01	.04	.43	.48	.15	.05	.23	2.78
Friant				.35	.07	.20			.60			.07		.40								.15			.20		.06	.68	.54	.32	.05	3.69
Galt				.40		.30	.40	.41				.22		.15									T.	T.	.38	.24	*	.85	.24	.22	.08	3.89
Georgetown				1.30					1.15			.91		3.18											.80	.32	.40	1.00	.38	.45	1.40	11.29
Gilroy				.42		.30	.15	.26	.23			.58	.02	.19	.03						.04				.70	.03	.02	.37	.58	.75	.17	4.84
Gilta	.26		.52		.24	1.10	.75	1.95			.36	.40	1.40	1.02	.60												.82	.20		.40	.95	10.97
Glenn Ranch									.24																	1.30		.28	6.42	2.90		11.57

Daily Precipitation for January, 1915.

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	
Glennville				.49		.20		.59			.09			.56							.08			.43			.22	.18	1.12	.15	.10	4.21
Gold Run		*	1.10			.30	.40	*	.30			.60	.12	2.51										*	.52	.42	.25	1.00	1.00	.33		8.85
Gonzales				.52		.25	.13	.23	.60		.15			.10	.05						.27	.04		.18			.15	T.	.97	.50	.15	4.29
Grass Valley				.97	.06	.95		1.77	.10	T.	.20	.65	1.61	.90										.03	.90	.05	1.00	1.22	.64	.87	1.30	13.25
Gray Mountain																																
Greenland Ranch																																
Gridley				.47		.67		1.37				.51	.41	.09										.03	.42	.09	.70	1.67	1.10	.30	.17	8.00
Groveland			.10	1.09		.58		1.06	.20		T.	.63	.38	1.27										.10	.67		.87	.87	1.06	.35	.47	9.70
Guinda			.78		.07	.33	.08	1.02	.07		.42	*	.16	.10										.55		1.00	.92	1.27	.40		T.	7.17
Hanford																																
Happy Camp	.49		.40		.32	.50	1.21		.58		1.69	.17	.18	2.50	.59	.15												.51			.64	9.93
Hayfork	.06		.58		.48	.69	.55	1.74				.53	.27	.60	.43									.11	.09	.45	.87	.27	.34	.56	1.36	9.98
Head Dam			1.07	.08	.08	1.61	.03	1.34				.34	.08	2.82	1.01									.11	1.05	.03	1.03	1.02	.50	.56	1.30	14.06
Healdsburg	T.	T.	T.	.27	T.	1.36	.08	1.90					.74	.64	.64										.99	.05	1.47	1.99	1.06	.76	.27	12.22
Hearst (near)																																
Helen Mine			1.05	.21	.70	2.00	.61	3.54				1.37	.63	2.18	.70									.71	1.50	.44	2.42	1.69	1.70	2.13	1.48	25.06
Hernandez			.75			.30									.10						.15		.50					1.30	2.75	.35	.25	6.45
Hetch Hetchy				.84	T.	.33		.08	.01			.33	.48	.85										T.	.56		.64	.55	.95	.47	.53	6.63
Holcomb					.15										.23							.70		.30			1.05	.65	2.70			5.78
Hollister			.42		.32		.66	.08			.31		.22								.05				.48			.06	.50	.39	.11	3.60
Hornbrook	.02	.15					.32	.17			.40	.58	.85	1.02												.10	.40	.15	.30	.07	.15	4.68
Hot Springs				.67		.22		.88			.17			.63										.37			.13	.11	.60	1.21	.04	5.03
Hullville (near)	.26		.75	.05	1.10	1.30	.61	2.50	.04		.67	.64	2.34	.89	.02									.33	.33	.46	1.71	.88	.98	1.44	2.00	19.30
Hume				.77		.11		.10				.35		.70	.24						.05				1.30		.02	.90	.92	.38		5.84
Hyampom	.33		.57		.80	1.47	.54	2.00			.30	.50	1.55	.59										.17	.08	.43	1.15	.20	.17	.68	2.02	13.55
INDEPENDENCE***				.04										T.										.08			.14	.16	.26			0.98
Indio																					T.	.82						.24	1.86	.20		3.12
Inskip	T.		.95		.53	1.86	.49	3.18			1.06	.74	1.67	.46										.25	1.20	T.	1.85	1.51	1.03	1.73	1.28	19.79
Ione			*	1.00	*	.20	.10	.10	.35	*	.20	*	.30											*	.32	*	.20	1.25	.25	.23	.05	4.55
Jacksonville				.70		.40					.47			.80											.80	.05	.22	1.26	.40	.30	.30	5.70
Jamestown				.79		.52		.76	.08		.55		1.12	.03											.75		.78	1.01	.58	.50	.68	8.15
Jenny Lind				.65		.35		.30	.25			.40		.30											.40		.40	1.00	.55	.20	.23	5.08
Jolon				.30		.22			.64			.18									.22	.06		.26				.61	1.43	1.07	.18	5.17
Julian				.54	.08		.19	.49						.04	.07						.05	1.76	.13	.04	.55	.05		.76	4.40	2.20	1.90	13.25
Kennedy Mine			1.10		.38	.11		.62			.35	.03	.70											.32	.07	.28	1.30	.29	.28	.31	1.39	7.53
Kennett			T.	.50	.45	2.48	.92	4.23	.02		.15	.44	2.43	.26										*	.84	.02	1.19	1.53	.95	1.38	2.70	20.49
Kentfield			.86	.07	.04	1.27	T.	1.84	T.		.59	.29	3.19	.14							.09	.04		.39	1.53	.36	1.73	.73	1.12	1.21	1.42	16.91
Kernville					.17			.22																.18			.22	.30	.44			1.53
King City				.28		.19			.32			.06		.05	.05						.06	.11			.11			.36	1.12	.35	.10	3.16
Kinsley			*	1.27	.20	.46	*	.45				.25	.31	1.90										.02	.60		.80	.74	1.25	.64	.70	9.62
Knights Landing				.31		.23		.88	.18			.26	T.	.01										.03	.24	.04	.36	.94	1.14	.18	.08	4.91
La Grange				.51		.22			.66				.15	.55											.54		.45	.80	.56	.15	.48	5.07
La Jolla				.24	.06		.13	.42													.42			.26	.61			1.10	5.10	1.76	.01	11.05
Lake Eleanor				.75		.42		.45				.57	.70	.34											1.34		.93	.62	1.02	.72	.62	8.48
Lake Spaulding			.55	.30	.05	.75	T.	1.00			.25	.80	1.60	.95										.06	.75	12	1.10	.65	.60	.80	.70	11.03
La Porte	T.		.45	.10	.25	.55	.15	1.10			.15	.50	1.70	.50	.10									.17	.62	.01	.78	.44	.43	.84	1.01	9.88
Las Plumas			.86		1.13	.43	1.74	1.23			.88	.49	1.03										.01	.89	.37	.51	2.13	1.22	.77	.52	2.22	16.46
Lathrop				.42		.26	.14	.11	.36			.46		.18										T.	.34		.21	.24	.54	.27	.11	3.04
Laurel				.99		.76		1.58				.78	.26	.82							.12				.91	.17	.04	1.00	2.00	1.20	.24	10.86
Le Grand			1.15		.15			.55					.20							.03	.03		.01	.42	.02	.04	.47	.82	1.50	1.25		8.93
Lemon Cove				.72	.03			.35				.15			.03												.45		.33	.45	.51	.06	3.18
Lick Observatory		.02	.76		.78	.04	.79	.06			.95	.09	.86	.01						.03	.03		.01	.42	.02	.04	.47	.82	1.50	1.25		8.93
Lindsay				.44	.02	.12			.48						.05							T.			.68			.28	.31	.50		2.88
Livermore			.10	.32		.42		.74			.40	.16	.05	.15							.06	.02		.25	.08	.08	.06	.15	.21	.21	.70	4.16
Lone Pine				T.																			.10	.05				1.50	.20			1.90
Lordsburg				.25				.20																	.79			.18	3.18			4.40
Los Alamos				.25	.20			.38			T.			.25						.06				.22			.07	.86	2.15	.90	T.	5.34
Los ANGELES***			.06	.15		.07		.12						T.							.05	.10		.16	.02		.08	2.81	1.63	.17		5.42
Los Banos	*	.50		.25	.40			2.50			.50	.50	*	1.33						T.	T.			*	1.90	*	2.75	2.25	2.80	1.25	2.00	18.93
Los Gatos			.24	.27		.77		1.30			.75	.15	.27	.22							.20			.50	.21	.07	.32	.40	2.25	.93	.36	9.24
Lowe Observatory				.35		.15		.15													.25	.10		.45			*	*	7.15			8.60
Lyon Valley				.25		.26		.18						.04							.05	1.35	.10		.25		.30	2.90	1.75	.46		7.95
McCloud	.10		.28		.46	1.02	.42	1.29			.48	.36	.90	.10										.15	.39		1.10	.69	.81	1.31	.50	10.36
Macdoel			.05				.10	.10			.20		.10	.05																		0.60
Madeline																																
Magalia	.20		1.10		1.55	.73	2.12	1.14			1.50	.88	2.03											T.	1.50	1.31	3.29	2.50	2.00	1.50	5.05	28.40
Mammoth Tank																					"	.01			T.		*	.10				0.11
Maricopa				.07		.01			.12													.05			.13		.03		.21	.08	.06	0.76
Mariposa				1.33	.40	.03			.72			.12	.04	.82											.45		.26	1.07	.98	.68	.40	7.30
Marysville			.40		.45	.10	.30	.80			.33	.05	.25											.25	.25	.56	1.36	.74	.28	.18	.78	7.08
Mecca																						95					T.	.45	1.65	.15		3.20
Melones				.45		.43	.08		.95			.33	.04	1.05											.81		.13	1.31	.52	.36	.25	6.71
Merced				.79		.11			.60			.02		.10											.20		.11	.56	.60	.12	.09	3.30
Merced Falls			T.	.73	.01	.19	T.		.51			.06		.49											.26	.01	.13	.69	.53	.11	.06	3.78
Mesa Grande				.38		.12		.34						.13							.12	1.72		.83	.24	.22		.87	3.58	2.19	.11	10.85
Middlewater				.37				.15						.05							.03			.03	.02		.02	.30	.28	.29	.05	1.59
Mill Creek—1			.48	.39		.77		1.15	.25		.24	.74	1.12								.09			.09	.66		.73	.49	.83	.66	.35	8.95
Mill Creek—2				.38		.05		.27						.24							.05	.83		.38	.52		.12	1.11	2.23	.28		6.46
Mills College			.21	.28		1.05		.82			.40	.16	.40	.16							.10			.18	.30	.12	.41	.25	.63	.37	.65	6.49
Milo				1.30		.23		.43																				.45	1.30	.22		3.93
Milton (near)			.61		.87	.03		.48			.36		.15								T.			.30		.36	.72	.40	.08	.24	.72	4.82
Mineral																																
Mitchell Mill																																
Modesto																																
Mokelumne Hill			.88		.55	.15		1.00			.06	1.29												.33			1.35	.42	.33	.30	1.75	8.41
Montague	.05		.13		.01		.05	.20				.05	.19	.23										.02			.19			T.	.01	1.13
Monterey				.70		.84	.25	.70	.08			.52	.05	.38							.24				1.04	.03		.22	.65	.52	.27	6.49
Montgomery Creek					.40	1.00	1.30	2.10						.60											.75	.13	1.25	.65	.90	.30	1.45	10.83
MOUNT TAMALPAIS***			.48	.03	.78	.40	.05	1.12			.32	.84	1.09	.04							.13			.68	.49	.22	.82	.28	.47	1.01	1.14	10.39
Napa City																																
Napa (S. H.)																																
Needles																						.05			.25			.09	2.17			2.56
Nellie				.55		.08		T.	.71												.11	1.61		.67	1.58			1.60	4.86	2.72	T.	13.89
Nevada City			.86	.07	T.	.81	T.	1.43	.08		.22	.56	1.24	.46	.03						.06	.74	.07	1.02	1.12	.66	.68	1.12	11.23
Newhall			.24		.06			.28														.07		.60			.48	4.56	1.06			7.35
Newman				.42		.18		.20				.09		.10								.03			.43		.22	.85	.40		.91	3.83
North Bloomfield				.90		.55		.55				.50	1.85	.65											.90		1.20	.80	.45	.45	.94	9.54
North Fork			.40			.36	T.	.52			.42			.60										.27	.55			1.41	.82	1.05	.20	6.60
Oakdale			*	.30	.02	.36	.03	*	.42		*	.14	.04	.33										*	.26	.08	.29	.62	.72	.30	.10	4.01
Oak Grove					.06	.04			.08												.04	1.32		.15	.23			.95	4.00	1.20		8.13
Oakland			.44	.04	.56	.27		1.01			.41	.23	.23	.02						.06	.06			.36	.42	.07	.69	.38	.46	.34	.82	6.87
Oceanside			.07			.08		.02						T.						T.	1.90	T.		.35		T.	.40	1.84	1.85	T.		6.51
Ojai Valley			.04	T.		.03		.38													*	.02		2.47			.56	1.60	2.49	.23		5.82
Orland		.02	.39	.02	.52	.09	1.02	.08			.07	.13	.12										.05	.20	.01	.80	1.18	1.18	.22	.26	.58	6.94
Orleans		.09	.47	.47	.71	.48	2.18	.25			1.10	.53	1.50	.10										.01		.58	.37		.18	.19	2.61	11.82
Oroville (near)			.70	.68		.12	1.05	.70			.53	.19	.80											.45	.15	.60	1.82	.89	.40	.26	1.80	11.14
Ozena				.13				.12																.13			.84	3.81	.97	.18	.03	6.21

Daily Precipitation for January, 1915.

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	
Pacific	....	....	.55	.16	.05	.73	....	.83	.15	....	.18	.83	1.09	1.27	....	....	....	....	....	....	.90	.17	....	.01	.36	.03	.66	.30	.58	.68	1.15	9.61
Palm Springs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.11	T.	.90	T.	....	2.08
Parkfield	....	....	....	.32	....	....	....	....	....	....	.48	....	....	.26	....	....	....	....	....	.21	....	.64	....	....	....	....	.18	1.87	1.46	.70	.24	6.36
Pasadena	....	....	....	.39	....	.05	....	.07	.01	....	....	....	....	....	....	....	....	....	....	....	....	.19	....	.07	.23	....	....	1.65	3.63	.58	....	6.87
Paso Robles	....	....	....	.18	....	.13	.24	.03	.42	....	....	.11	....	.02	....	....	....	....	....	....	.21	....	....	....	.54	.02	....	1.20	1.76	1.50	....	6.36
Peachland	.06	....	.62	.32	.52	.95	.20	1.12	....	....	.68	.52	1.38	.17	....	....	....	....	....	....	....	....	....	.17	.84	.70	1.86	.65	1.00	.95	1.86	14.57
Petaluma	.02	....	.42	.16	.06	.84	....	1.47	....	....	.44	.24	.51	.04	....	....	....	....	....	....	T.	....	....	.16	.51	.40	.80	.42	1.02	.52	.74	8.77*
Phoenix Dam	....	....	.34	.38	....	.54	....	.73	....	....	.18	.42	.60	1.35	....	....	....	....	....	....	....	....	....	.08	.73	.64	.75	.69	.51	.65	....	8.59
Pilot Creek	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Pine Crest	....	....	....	.07	....	.03	....	....	.38	....	....	....	....	....	....	....	....	....	....	....	....	T.	....	....	.49	....	....	.40	2.47	2.00	....	5.84
Placerville	....	....	....	.82	....	.50	....	.62	.66	....	....	.58	.17	1.32	....	....	....	....	....	....	....	....	....	....	.42	....	.22	.86	.33	.41	.23	7.14
Point Loma	....	T.	....	.05	T.	....	.05	....	.02	....	....	....	T.	.01	.02	....	....	....	....	.04	1.63	.32	....	.19	.01	T.	.19	1.35	1.32	.33	5.53
POINT REYES***	T.	....	.15	.06	.58	.15	.11	.76	....	....	.29	.46	.24	.03	....	....	....	....	....	T.	.19	....	....	.49	.25	.40	.79	.48	.25	.12	1.45	7.25
Pomona	....	....	....	.13	....	....	.03	....	....	.20	....	....	....	....	....	....	....	....	....	....	....	....	.18	.02	....	.52	....	.01	.18	1.75	2.00	5.02
Porterville	....	.02	....	.47	....	.08	....	....	.32	....	....	....	.18	....	....	....	....	....	....	....	....	....	....	.60	....	....	....	.25	.26	.66	..	2.79
Portola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Priest Valley	....	....	....	.66	....	.35	....	....	.68	....	....	.39	....	.10	....	....	....	....	....	....	.14	.31	....	....	.47	....	....	1.33	1.70	1.04	.05	7.22
Quincy	....	....	.25	....	....	T.	T.	.20	....	....	.20	.10	.10	.50	....	....	....	....	....	....	....	....	....	T.	.10	....	.60	.20	.10	.10	.10	2.55
RED BLUFF***	....	....	.60	....	.66	.07	.28	1.26	....	....	.36	.08	.43	....	....	....	....	....	....	....	....	....	....	.34	.18	.42	1.47	.66	.75	.29	1.10	8.95
Redding	T.	....	T.	.70	.14	1.40	.48	2.30	.22	....	....	.53	1.90	.77	....	....	....	....	....	....	....	....	....	....	.70	.05	.90	1.62	.97	.50	1.08	14.26
Redlands	....	....	....	.12	....	.03	....	....	.18	....	....	....	....	....	.01	....	....	....	....	.09	1.03	....	....	.10	.31	....	T.	.24	2.10	.97	....	5.18
Reedley	....	....	.95	....	.20	....	....	.55	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.50	....	....	.57	.52	.27	....	.25	3.81
Represa	....	....	.68	....	.40	.24	.86	.42	....	....	....	....	.58	....	....	....	....	....	....	....	....	....	....	.06	.10	.22	1.25	.32	.20	.15	1.05	6.53
Rialto (near)	....	....	....	.47	....	T.	....	.22	....	....	....	....	....	.05	....	....	....	....	....	....	.02	.32	....	1.16	.75	....	.23	2.85	4.13	.45	....	10.65
Rio Vista	....	....	....	.50	....	.40	.38	.68	.24	....	....	.24	.05	.18	....	....	....	....	....	....	T.	....	....	T.	.34	.02	.19	.45	.49	.14	.11	4.41
Riverside	....	....	....	.12	....	....	....	.14	....	....	....	....	....	....	....	....	....	....	....	....	.01	.82	....	.15	.17	....	.33	....	2.01	.73	....	4.48
Rocklin	....	....	....	.80	....	.20	....	.40	.75	....	....	.20	....	.25	....	....	....	....	....	....	....	....	....	....	.40	....	.35	1.30	.40	.20	.15	5.40
Rohnerville	.18	.07	.55	....	.70	1.70	.50	2.55	....	....	.90	.27	.50	.60	....	....	....	....	....	....	....	....	....	T.	....	.15	.65	.23	.26	.82	.50	11.13
Ruth	.21	....	.81	.03	.81	1.20	.66	2.30	.02	....	.38	.90	1.90	.21	....	....	....	....	....	....	....	....	....	.24	.15	.31	2.13	.45	.11	1.15	1.22	15.19
SACRAMENTO***	....	....	.44	.01	.23	.01	T.	.89	....	....	.16	T.	.03	....	....	....	....	....	....	....	....	....	....	.15	.02	.15	.33	.55	.32	.05	.42	3.76
Saint Helena	....	.05	.88	.02	.90	1.80	....	.12	....	....	.86	.64	.77	....	....	....	....	....	....	T.	....	....	....	.96	.02	.94	1.12	1.01	.91	.44	1.92	13.36
Salinas	....	....	....	.60	....	.58	.25	.45	.08	....	....	.24	....	.18	.09	....	....	....	....	....	.07	.08	....	....	.53	....	....	.13	.54	.60	.13	4.55
San Bernardino	....	....	....	.05	....	.04	....	....	.11	....	....	....	....	....	....	....	....	....	....	....	....	.83	....	.20	.43	....	....	.56	1.93	.84	....	4.99
SAN DIEGO***	....	....	....	.05	....	.01	....	.01	....	....	....	....	....	T.	....	....	....	....	....	....	1.67	.65	....	.04	.01	....	.03	1.32	.56	.56	....	4.91
SAN FRANCISCO***	....	....	.21	.01	.63	.23	....	.95	....	....	.48	.42	.24	.02	....	....	....	....	....	T.	.04	....	....	.33	.39	.07	.54	.40	.47	.22	1.09	6.74
San Jacinto	....	....	....	....	....	....	....	.40	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.50	.30	....	....	.70	1.70	1.05	....	4.65
SAN JOSE***	....	....	.52	....	.41	.15	....	.52	....	....	.32	.01	.02	.13	....	....	....	....	....	.01	.09	....	....	.38	.03	.07	.20	.44	.37	.37	.81	4.85
SAN LUIS OBISPO***	....	....	.36	....	....	.18	....	.62	....	....	.16	....	.09	.23	....	....	....	....	....	....	.11	....	....	.38	.02	....	.88	1.41	1.91	.64	.12	7.11
San Mateo	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
San Miguel	....	....	*	1.15	....	.07	....	*	.25	....	*	T.	....	....	....	....	....	....	....	....	.30	....	....	*	.42	....	*	1.35	1.93	.92	.08	5.47
San Miguel Island	....	....	....	....	....	....	....	.31	....	....	....	....	....	.15	....	....	....	....	....	....	.25	.65	....	....	.15	....	....	.80	1.06	.09	....	3.46
Sanger	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Santa Ana River	....	....	....	.56	....	....	....	.18	....	....	....	....	....	.30	....	....	....	....	....	....	....	....	.56	....	.49	.33	.20	1.36	2.90	.33	....	7.21
Santa Barbara	....	....	....	.06	....	.03	....	.46	....	....	....	....	....	....	....	....	....	....	....	....	T.	.05	*	.06	.11	....	.10	.22	.96	2.24	.65	4.94
Santa Clara	....	....	.53	.35	....	.71	....	.57	....	....	.20	.16	.05	.11	....	....	....	....	....	....	.11	....	....	.35	.07	.13	.63	.32	.87	.54	.75	5.85
Santa Cruz	....	....	.75	....	1.00	.10	.45	.10	....	....	.45	.30	.60	....	....	....	....	....	....	....	....	....	....	1.35	.30	.10	.75	1.30	1.00	.25	1.25	10.05
Santa Margarita	....	....	....	.49	....	.16	.02	.68	....	....	....	.19	....	.20	....	....	....	....	....	....	.11	T.	....	....	.32	....	....	1.09	2.13	1.25	....	6.64
Santa Monica	....	....	.15	....	.03	.03	....	.36	....	....	....	....	....	....	....	....	....	....	....	....	T.	.17	....	.17	....	....	.14	*	*	5.40	....	6.45
Santa Rosa	....	....	....	.68	....	.88	.09	....	1.46	....	....	.45	.60	.66	....	....	....	....	....	....	....	....	....	....	.83	.06	.72	.85	.60	1.05	.15	9.08
Selma	....	....	....	.84	.04	....	....	.55	....	....	.05	....	.05	....	....	....	....	....	....	....	....	....	....	.32	....	.06	.44	.45	.28	....	.31	3.39
Seven Oaks	1.60	....	....	....	....	....	....	.25	....	....	....	....	....	1.52	....	....	....	....	....	....	....	.47	....	.53	*	*	.65	2.10	1.75	....	....	8.87
Shively	.25	....	.75	....	.60	.95	2.00	1.25	....	....	1.08	.61	.66	.90	.05	....	....	....	....	....	....	....	....	.20	.02	.16	1.30	.32	.45	.93	.72	13.37
Sierra Madre	....	....	....	.34	....	.09	....	.10	....	....	....	....	....	....	....	....	....	....	....	.24	....	....	....	.50	....	....	....	.16	*	5.10	....	6.53
Sierraville	....	....	....	....	....	....	....	....	....	....	.90	....	.35	.43	....	....	....	....	....	....	....	....	....	....	.30	....	.33	.19	....	....	.12	2.62
Sisson	....	.10	.30	....	.70	.30	.10	.30	....	.30	.60	.80	.60	....	....	....	....	....	....	....	....	....	....	.10	.20	....	.30	.65	....	.22	.48	6.95
Soledad	....	....	....	.28	....	.23	....	.15	.40	....	....	.11	....	.13	.06	....	....	....	....	.15	....	.03	....	....	.23	.04	.28	....	.83	.25	....	3.17
Sonora	....	....	.15	.63	....	.54	.09	.64	.04	....	....	.53	1.41	.13	....	....	....	....	....	....	....	....	....	.01	.69	....	.55	.86	.54	.69	1.04	8.57
Spreckels	....	....	.57	....	.71	.16	.31	.37	....	....	.33	....	.15	....	....	....	....	....	....	.06	.06	....	....	.53	....	....	.08	.62	.43	.08	.55	5.01
Springville	....	....	....	1.10	....	....	....	.25	....	....	....	....	1.40	1.10	....	....	....	....	....	....	....	....	....	.20	....	....	.20	.22	.27	.60	.22	5.56
Squirrel Inn	....	....	....	.20	....	....	....	T.	....	....	....	....	....	.19	....	....	....	....	....	....	....	.28	....	.39	.11	....	....	.42	2.41	2.43	T.	6.46
Stanwood	....	*	.40	....	1.30	.42	1.80	.69	....	....	....	*	.84	2.04	1.06	....	....	....	....	....	....	....	....	*	.90	....	.82	2.10	.90	1.92	1.10	16.29
Stirling City	....	....	....	.25	....	.85	.20	1.45	.50	....	....	.70	.40	2.90	....	....	....	....	....	....	....	....	....	....	.22	.20	.95	2.50	1.50	1.65	1.35	15.62
Stockton (S. H.)	....	....	....	.39	....	.83	.20	.45	....	....	....	.14	.03	.10	....	....	....	....	....	....	....	....	....	....	.35	.02	.19	.37	.53	.19	.02	3.81
Storey	....	....	.75	....	....	....	....	.21	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.85	.46	....	.16	3.43
Suisun	....	....	*	.59	.02	.30	.05	.74	.25	....	*	.35	.13	.13	....	....	....	....	....	....	....	....	....	*	.48	*	.17	.59	.80	.25	.06	4.91
Sulphur Banks	....	....	.52	....	....	....	.60	.45	1.00	....	.25	.13	.48	.32	....	....	....	....	....	....	....	....	....	.26	.36	1.73	.75	.87	.85	.44	.80	9.81
Summit—1	....	....	.10	.30	....	.40	....	.80	.10	....	.10	.90	1.40	.20	....	....	....	....	....	....	....	....	....	....	.30	.10	.80	.50	.60	.60	.50	7.70
Summit—2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.30	2.00	3.50	1.50	....	7.30
Susanville	....	....	....	.02	....	....	....	....	....	....	.12	.10	.01	....	....	....	....	....	....	....	....	....	....	....	.05	....	.40	.15	.05	....	....	0.90
Tahoe	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Tamarack	....	....	.28	....	.06	.75	....	.53	....	....	.25	.73	.28	.26	.06	.13	....	....	....	....	....	....	....	.17	.17	.28	1.14	.95	1.03	1.79	2.14	11.00
Tehama	....	....	.70	....	.90	.02	1.05	.50	....	....	.25	.10	.20	....	....	....	....	....	....	....	....	....	....	.42	.20	.80	1.90	1.10	.52	.10	.70	9.46
Tejon Rancho	....	....	....	T.	....	....	....	....	....	....	....	....	....	.50	....	....	....	....	....	....	T.	....	....	....	....	....	....	.84	*	*	.23	1.57
Three Rivers	....	....	....	1.24	....	.09	....	.33	.06	....	....	.18	T.	.82	....	....	....	....	....	....	T.	T.	....	T.	.52	....	.06	.41	.70	.47	.12	5.00
Towle	....	....	....	.30	.80	.70	.10	.30	.20	.30	.30	.60	1.30	3.00	.10	....	....	....	....	....	....	....	....	.10	.50	.10	.60	1.40	.45	.70	1.50	12.75
Tracy	....	....	....	.38	....	.11	.04	.12	.35	....	....	.15	....	.08	....	....	....	....	....	....	....	.03	....	....	.36	....	.18	.15	.27	.07	....	2.29
Truckee	....	....	.20	....	.10	T.	....	.20	....	....	1.20	1.70	.30	.30	....	....	....	....	....	....	....	....	....	.20	....	.20	.60	.20	.10	.05	.03	5.38
Tustin (near)	....	....	....	.24	....	....	.09	.19	....	....	....	....	....	....	....	....	....	....	....	....	T.	.66	.05	.04	.70	....	T.	.05	1.49	1.54	....	5.05
Twin Valley	.09	....	.80	....	.50	.75	.40	2.47	....	....	.82	.40	1.32	1.10	....	....	....	....	....	....	....	....	....	.09	.58	.53	3.20	1.40	2.00	1.10	1.47	19.02
Ukiah	.18	....	1.10	....	.45	1.05	.20	1.60	....	....	.60	.43	.80	.70	....	....	....	....	....	....	....	....	....	.13	.26	.58	1.90	.55	1.25	.82	1.07	13.67
Upper Lake	.08	T.	.56	....	.35	.63	.24	2.02	....	....	.35	.32	.62	.45	....	....	....	....	....	....	....	....	....	.08	.30	.43	1.47	.81	1.02	.89	1.08	11.68
Upper Mattole	.56	....	1.49	.42	.48	2.89	.89	4.42	.51	....	.34	1.94	1.67	.08	....	....	....	....	....	....	....	....	....	.14	.33	....	2.08	2.74	.71	1.49	4.04	27.22
Vacaville	....	....	....	.63	....	.48	.01	1.15	.04	....	....	.34	.34	.46	....	....	....	....	....	....	....	....	....	....	.60	.02	.46	.74	1.12	.59	.04	7.02
Valley Springs	....	....	.82	....	.39	.07	....	.66	....	....	.41	....	.44	....	....	....	....	....	....	....	T.	....	....	.35	....	.36	.96	.38	.35	.22	1.15	6.56
Visalia	....	....	.30	....	.05	....	....	.50	....	....	....	....	....	.06	....	....	....	....	....	....	.02	....	....	.53	....	.03	.34	.30	.38	....	.12	2.63
Walnut Creek	....	....	T	.52	....	.53	.02	.88	....	....	....	.63	.02	.26	....	....	....	....	....	....	.01	.12	....	....	.43	.01	.10	.38	.85	.65	.24	5.65
Warner Springs	....	....	....	.11	....	.01	....	.23	....	....	....	....	....	....	....	....	....	....	....	....	.05	1.53	....	.23	.44	....	.01	.65	2.70	1.25	....	7.24
Wasco	....	....	.40	.40	....	....	....	.08	....	....	....	....	....	.05	....	....	....	....	....	....	.02	....	....	....	.45	....	....	.10	.08	.24	.18	2.00
Watsonville	....	....	.67	....	.60	.28	.39	.25	....	....	.35	....	.53	....	....	....	....	....	....	....	.02	....	....	1.08	....	.05	.41	.86	.67	.10	.66	6.92
Weaverville	.95	....	.38	.01	.56	.75	.68	1.63	....	....	.37	*	2.34	.58	....	....	....	....	....	....	....	....	....	.12	.07	.05	1.00	.54	.74	.62	1.06	12.45
Weitchpec	.56	....	1.11	.06	.80	1.73	1.02	3.07	.02	.01	.77	.84	1.97	1.47	.01	....	....	....	....	....	....	....	....	.06	.05	.13	.24	.17	....	.78	1.00	15.87
Wells Meadows	....	....	....	....	....	....	....	....	....	....	.07	....	....	....	....	....	....	....	....	....	....	....	....	.10	....	....	....	....	....	....	1.02	1.19
West Branch	T.	....	.82	T.	.37	1.18	.50	1.97	....	....	.78	.41	2.57	.44	....	....	....	....	....	....	....	....	....	.08	1.38	T.	1.50	1.25	1.22	1.54	1.02	17.03
Westley	....	....	....	.20	....	.18	.21	.23	.12	....	....	....	....	.12	....	....	....	....	....	....	....	....	....	....	.19	.31	.40	.88	.10	....	....	2.94
West Point	....	....	....	.94	....	.60	....	....	1.21	....	....	.77	.45	1.08	.18	....	....	....	....	....	....	....	....	....	.43	....	.27	.91	.43	.50	.49	8.26
West Satieoy	....	....	....	....	....	....	.25	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.10	....	....	.18	....	.25	3.30	1.45	....	....	5.53
Wheatland	....	....	.25	.18	.08	.38	.02	1.06	....	....	.25	.02	.16	.02	....	....	....	....	....	....	....	....	....	.15	.25	.15	.57	1.13	.64	.14	.58	6.03
Willows	....	.34	....	....	.40	.20	.12	.95	....	....	.13	.02	.18	.04	....	....	....	....	....	....	....	....	....	.15	.17	.29	1.00	.71	1.15	.15	.67	6.67
Yorba Linda	....	....	....	....	....	.12	....	.20	....	....	....	....	....	.01	....	....	....	....	....	....	....	.53	....	.03	.70	....	....	.56	2.13	.75	....	5.03
Yosemite	....	....	....	.95	....	.28	....	.13	.03	....	....	.02	.04	1.80	....	....	....	....	....	....	....	....	....	....	.65	....	.43	.83	1.30	.45	.78	7.69
Yreka	.10	....	.16	....	T.	T.	.15	.10	....	....	.08	.10	.48	.43	....	....	....	....	....	....	....	....	....	.02	....	....	.26	....	....	.02	.07	1.97

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 January, 1915.

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.
Alturas	Maximum	42	50	53	38	38	40	39	37	36	47	49	37	41	41	32	34	40	43	47	50	39	44	47	40	47	46	41	50	49	47	40	42.7
	Minimum	22	16	28	26	25	29	26	30	20	14	34	16	28	27	22	24	3	3	8	12	12	−1	2	13	24	19	32	32	31	27	32	20.5
Bakersfield	Maximum	58	51	52	55	56	61	62	58	57	54	58	61	67	66	55	57	59	57	64	65	67	65	67	55	60	69	60	65	61	62	65	60.3
	Minimum	32	39	40	47	35	36	40	36	40	35	34	38	35	44	30	29	34	28	28	30	40	45	35	32	42	38	51	42	49	36	35	37.3
Barstow	Maximum	58	56	50	52	54	50	54	49	52	54	50	53	58	50	48	53	60	62	60	62	58	55	51	49	51	56	50	48	50	49	62	53.7
	Minimum	29	31	30	31	30	30	32	30	29	27	28	30	31	32	32	30	30	25	25	29	33	36	30	26	29	30	31	32	33	31	40	30.1
Blocksburg	Maximum	63	57	54	47	45	45	42	45	47	49	47	38	48	48	41	48	57	55	58	57	60	65	55	48	52	48	50	57	48	50	45	50.6
	Minimum	33	37	39	34	39	35	38	36	28	28	32	31	35	34	26	31	32	32	33	34	32	32	31	36	38	35	42	38	35	41	40	34.4
Burney	Maximum	44	44	34	36	34	35	34	39	41	34	33	34	34	40	41	39	47	31	48	48	44	45	41	34	39	40	38	40	42	40	41	39.2
	Minimum	15	15	24	28	31	30	31	32	24	14	18	16	30	33	11	6	5	5	7	9	10	2	0	17	30	31	32	32	32	31	33	20.5
Calexico	Maximum	66	73	72	69	68	71	68	70	67	69	68	67	70	72	65	60	60	66	68	73	70	68	64	62	67	66	66	64	61	68	72	67.1
	Minimum	42	37	37	45	37	34	39	34	38	42	34	41	38	38	42	36	38	30	31	33	38	40	46	38	42	42	45	48	49	48	50	39.7
Chico	Maximum	46	44	42	50	46	60	48	50	56	52	48	46	50	60	54	52	58	60	62	58	58	60	56	50	52	50	48	48	56	58	56	52.4
	Minimum	36	30	36	32	40	42	40	42	28	28	32	34	42	40	27	30	28	26	26	28	30	30	22	36	42	42	44	44	48	46	35.0
Colfax	Maximum	58	58	61	52	47	44	38	44	42	62	55	45	42	45	42	48	46	52	56	62	65	58	65	56	53	46	48	48	56	52	45	51.3
	Minimum	35	36	32	30	29	30	28	38	26	26	29	30	35	34	26	21	22	26	32	34	36	28	29	34	36	32	38	38	42	38	35	32.2
Colusa	Maximum	43	41	41	50	47	52	49	55	52	49	48	49	51	56	54	53	53	53	56	56	59	58	54	52	52	51	47	51	56	57	54	51.6
	Minimum	37	30	38	34	42	42	38	45	32	29	34	35	43	45	31	38	30	28	30	30	35	40	30	38	40	45	45	45	49	48	46	37.8
Escondido	Maximum	67	70	65	56	58	55	59	58	61	67	63	58	59	61	55	58	60	65	66	65	61	59	61	55	58	63	65	58	56	55	60	60.5
	Minimum	38	33	34	46	32	35	32	32	35	31	31	36	36	43	32	29	27	26	30	28	44	50	36	33	50	39	45	52	51	45	46	37.4
Eureka	Maximum	58	66	58	52	53	48	53	53	55	57	50	55	50	49	53	57	53	57	59	58	54	52	56	61	57	60	62	63	54	57		55.6
	Minimum	43	41	43	42	44	44	46	40	36	34	41	41	45	43	37	32	36	38	36	39	42	37	38	44	44	43	51	51	52	48	49	41.9
Fresno	Maximum	44	44	48	52	52	58	58	50	51	56	61	55	58	56	48	52	54	57	58	62	59	57	63	60	59	62	57	63	55	64	54	55.7
	Minimum	32	38	35	41	35	38	34	41	33	32	38	39	44	42	35	31	33	31	32	36	43	41	38	44	44	41	49	50	48	46	46	39.0
Hanford	Maximum	50	51	51	52	50	51	49	49	54	55	56	58	51	58	51	55	57	60	63	65	68	60	66	63	63	65	65	64	55	64	60	57.4
	Minimum	39	39	38	38	36	38	39	37	28	26	34	27	27	31	26	27	26	29	30	32	41	30	40	40	37	34	47	46	44	42	48	35.5
Hollister	Maximum	61	60	53	53	52	51	55	57	54	59	57	53	57	55	52	53	55	59	60	62	58	60	62	57	60	60	64	65	60	57	54	57.4
	Minimum	35	35	37	38	35	42	34	44	35	32	32	37	45	45	34	30	29	29	32	32	36	38	33	43	43	43	52	52	49	48	47	38.6
Independence	Maximum	52	53	48	50	44	48	46	46	49	50	48	47	48	49	42	39	51	51	56	54	42	50	41	42	40	44	40	36	35	44	46	46.4
	Minimum	22	22	22	28	23	26	23	20	24	18	18	28	23	32	24	20	26	28	24	22	26	27	19	20	21	19	26	27	29	28	26	23.9
Indio	Maximum	73	75	72	68	72	68	70	63	70	76	68	69	70	67	68	65	66	72	70	74	65	60	66	57	63	66	67	59	55	66	72	67.5
	Minimum	47	37	34	40	44	32	43	37	45	34	33	36	38	35	47	36	41	31	32	31	48	48	40	36	44	40	47	49	49	43	50	40.2
La Porte	Maximum	40	58	45	41	35	34	31	39	49	41	33	34	38	32	36	44	46	50	51	51	40	41	38	37	40	38	42	42	34	35		40.3
	Minimum	19	20	22	12	19	20	16	21	9	16	20	16	17	20	13	15	21	25	24	27	28	26	16	29	30	27	31	32	33	32	30	22.1
Lemon Cove	Maximum	52	56	50	58	52	55	58	58	50	53	59	63	58	60	57	57	53	61	66	67	68	60	62	67	65	62	67	60	67	58	62	59.4
	Minimum	34	36	33	40	41	42	36	41	34	31	36	37	38	43	35	32	33	29	28	33	40	41	39	45	46	40	50	37	48	45	43	38.3
Los Angeles	Maximum	72	77	69	60	62	60	63	59	64	70	70	62	62	60	62	63	61	66	72	67	61	64	66	54	60	67	63	58	57	59	63	63.6
	Minimum	54	54	53	49	44	45	46	46	45	48	51	48	45	52	48	44	41	43	52	47	52	51	46	48	51	46	55	49	48	46	47	48.2
Merced	Maximum	43	44	44	48	50	51	55	56	52	54	55	58	55	55	57	52	52	55	57	59	57	56	55	61	60	61	59	57	62	56	60	54.7
	Minimum	35	40	37	41	33	35	32	43	35	32	32	34	44	45	34	28	40	27	28	32	40	38	31	42	43	38	45	48	50	47	42	37.8
Mokelumne Hill	Maximum	57	55	50	48	47	44	51	45	51	57	51	50	48	50	48	52	51	57	63	60	56	58	60	60	56	57	53	55	53	50	52	53.1
	Minimum	32	32	35	36	35	35	38	34	33	35	37	41	33	32	33	35	36	36	40	40	39	38	37	40	39	43	47	47	43	43	44	37.6
Needles	Maximum	52	54	56	57	56	58	56	54	54	56	54	54	55	56	56	57	56	57	59	53	59	57	59	58	62	60	62	60	58	59	57	56.9
	Minimum	34	34	38	37	36	38	35	31	35	34	35	34	32	34	32	30	31	31	34	32	30	34	36	35	37	37	39	39	38	38	39	34.7
North Fork	Maximum	64	64	64	64	46	45	58	42	49	67	60	50	57	50	47	52	55	63	64	66	57	57	55	60	56	60	55	72	47	48	56.1	
	Minimum	30	29	33	33	26	30	25	30	24	26	30	27	32	38	23	20	22	22	28	28	33	32	27	21	25	29	27	34	33	38	37	28.8
Orland	Maximum	43	40	40	52	52	51	51	52	54	51	46	48	51	57	52	52	59	58	59	59	61	59	59	46	50	49	47	53	59	57	52	52.2
	Minimum	31	38	33	33	33	41	41	33	30	34	34	35	35	32	35	35	29	32	33	33	40	30	30	41	42	42	42	46	48	46	47	36.6
Orleans	Maximum	62	58	50	52	52	46	44	49	58	52	40	40	53	54	59	57	63	58	61	60	62	62	58	44	57	51	50	66	60	56	48	54.3
	Minimum	38	40	39	40	42	41	40	41	39	38	34	32	37	40	37	28	29	31	32	31	31	26	24	34	36	37	39	42	42	42	46	36.4
Oroville	Maximum	45	43	43	47	46	48	48	50	50	52	50	47	50	55	52	57	54	57	57	57	57	50	64	49	52	52	54	53	59	55	54	51.8
	Minimum	36	33	37	38	40	43	42	45	31	32	35	40	42	42	32	40	33	33	29	34	34	34	38	44	37	43	48	49	49	46	38.5	
Paso Robles	Maximum	52	68	72	60	62	55	55	58	60	58	64	60	58	60	60	58	58	60	65	66	65	53	65	64	66	53	60	60	60	52	60	60.2
	Minimum	32	28	30	34	34	34	30	40	30	27	28	30	42	44	30	25	21	20	23	24	42	42	27	28	38	37	44	45	45	44	44	33.6
Pomona	Maximum	70	73	67	58	63	57	61	59	60	61	68	69	62	61	60	59	60	63	65	71	71	60	63	64	52	61	61	60	55	51	55	62.0
	Minimum	36	36	34	41	31	33	30	29	33	38	31	34	34	33	39	30	28	28	28	29	29	41	48	30	31	42	34	43	46	49	44	35.2
Porterville	Maximum	45	42	62	50	54	59	56	49	58	57	65	56	63	57	55	56	56	60	61	70	63	66	66	59	67	65	58	65	59	64	64	58.9
	Minimum	31	35	34	42	42	42	34	39	46	30	35	36	39	49	36	31	31	29	30	29	40	36	42	43	42	37	48	45	49	45	42	38.4
Quincy	Maximum	52	56	50	49	47	44	41	44	52	50	43	43	33	47	54	59	55	51	57	54	60	59	55	43	45	41	49	45	48	49	45	49.0
	Minimum	12	23	21	31	32	30	30	33	28	22	24	26	23	31	28	16	11	10	11	12	13	8	6	22	32	29	33	33	34	34	24	23.3
Red Bluff	Maximum	48	49	41	50	47	47	46	48	53	48	45	46	49	55	51	52	60	54	59	58	62	58	53	45	46	48	46	52	58	54	50	50.9
	Minimum	36	32	36	33	42	42	42	43	34	31	34	36	42	37	34	37	36	32	32	33	36	42	30	39	42	40	42	45	49	48	47	38.2
Rocklin	Maximum	42	49	43	48	45	50	50	54	54	54	55	51	52	52	58	53	56	54	68	60	55	58	60	59	52	60	54	60	64	58	54	54.2
	Minimum	37	36	38	38	36	37	38	39	30	30	33	34	41	43	31	31	29	29	27	27	32	27	26	32	32	37	36	45	41	48	47	35.1
Sacramento	Maximum	42	43	46	48	49	50	54	55	53	51	49	51	53	56	53	51	53	56	57	55	56	59	55	49	58	48	52	57	58	58	51	52.5
	Minimum	38	36	39	40	40	43	40	45	34	34	35	40	47	44	36	36	34	35	35	36	37	37	33	41	45	40	45	50	51	48	48	40.1
San Bernardino	Maximum	76	79	71	60	66	58	66	62	64	73	73	62	63	58	61	57	63	70	75	75	63	60	65	55	63	67	63	55	53	57	64	64.4
	Minimum	40	34	32	42	30	33	30	33	36	32	31	33	33	39	38	41	44	28	30	30	45	45	32	42	46	34	45	47	48	43	40	37.0
San Diego	Maximum	69	68	67	60	61	60	62	62	60	67	68	60	63	62	60	62	60	63	65	64	60	60	66	61	61	61	67	61	60	58	63	62.8
	Minimum	50	50	52	48	44	48	45	46	46	46	50	47	46	50	41	41	38	41	46	45	52	52	46	48	53	48	52	54	50	48	52	47.7
San Francisco	Maximum	51	55	57	57	54	58	56	57	53	54	55	54	58	57	54	54	55	55	59	60	55	63	58	52	57	54	57	60	56	59	54	56.1
	Minimum	42	44	43	45	45	45	46	44	42	44	44	48	48	44	45	42	42	44	45	47	46	42	46	47	48	49	50	50	50	50	48	45.5
San Jacinto	Maximum	70	72	73	70	65	55	63	61	57	65	69	60	60	59	57	55	61	63	72	70	58	57	60	54	66	63	65	62	50	50	60	62.0
	Minimum	34	36	35	34	30	32	31	32	33	31	35	33	35	39	33	26	25	26	30	30	41	43	32	33	44	36	44	46	44	45	43	35.2
San Jose	Maximum	58	54	55	56	56	54	57	57	56	59	58	54	57	54	52	56	56	59	59	60	54	63	61	56	59	53	65	66	58	59	55	57.4
	Minimum	35	40	40	41	39	40	39	40	33	31	36	39	48	41	33	36	32	30	32	32	45	39	33	46	47	45	52	52	51	48	48	40.1
San Luis Obispo	Maximum	70	72	57	58	56	59	60	58	58	68	60	56	60	59	56	58	61	70	70	68	58	67	67	58	60	63	60	64	64	58	58	61.3
	Minimum	45	44	42	42	41	37	40	38	43	40	36	44	44	46	42	36	31	30	34	33	46	47	37	40	45	45	51	52	48	47	42	41.5
Santa Barbara	Maximum	70	74	64	64	65	63	60	58	68	68	64	60	63	61	65	55	58	68	70	65	56	62	65	55	56	60	59	58	58	62	68	62.6
	Minimum	44	43	44	46	45	40	39	40	35	38	40	44	48	45	40	38	34	35	41	40	52	48	38	42	44	45	54	58	54	56	42	43.6
Santa Cruz	Maximum	65	66	59	66	55	56	58	63	58	64	57	56	55	58	59	61	60	64	66	67	58	66	65	55	58	58	63	63	59	60	54	60.4
	Minimum	36	38	41	36	35	38	35	43	32	30	35	36	44	41	30	35	29	30	32	34	46	41	33	42	46	46	49	49	48	48	44	38.8
Santa Rosa	Maximum	60	58	54	52	56	52	54	54	54	63	59	58	56	58	58	58	58	58	60	65	60	62	62	63	58	52	62	62	70	62	58	58.8
	Minimum	38	38	40	41	38	38	38	42	48	30	28	33	35	36	29	32	28	28	26	28	41	30	24	41	40	42	42	42	50	50	50	37.9
Sisson	Maximum	47	47	48	48	42	44	41	37	38	48	48	42	46	41	43	38	62	45	46	48	48	48	44	48	50	42	46	46	48	47	46	42.3
	Minimum	32	31	26	27	33	34	23	24	11	14	21	20	22	22	21	13	10	8	11	13	−8	−5	−2	−7	20	28	22	30	26	33	27	18.8
Sonora	Maximum	60	57	56	54	47	46	49	46	48	51	56	49	47	49	50	48	49	50	58	58	53	55	55	52	50	54	55	58	54	50	52	52.1
	Minimum	32	32	35	37	34	34	30	38	29	30	44	34	30	30	29	26	27	27	29	30	36	31	29	39	36	34	45	46	46	44	42	34.4
Stockton	Maximum	45	45	50	49	51	54	54	55	53	52	54	52	54	55	54	53	52	54	56	55	54	57	56	55	56	59	60	63	58	60	55	54.2
	Minimum	39	41	39	41	38	43	38	42	36	33	38	38	42	46	34	33	30	30	29	31	35	37	31	38	35	45	49	50	50	48	48	38.9
Summit	Maximum	38	44	40	32	32	30	29	28	34	43	33	28	32	32	32	24	25	33	40	42	38	27	26	35	30	33	34	34	34	30	33	34.0
	Minimum	29	28	28	18	19	20	16	22	17	21	20	17	20	20	8	10	11	12	32	22	24	10	10	20	27	19	29	30	28	28	27	20.7
Susanville	Maximum	40	..	47	44	38	39	39	42	43	45	31	42	42	35	38	40	43	44	46	46	38	..	..	40	40	37	39	44	49	49	41	41.4
	Minimum	13	..	14	21	27	30	24	30	13	16	15	19	29	24	12	7	10	12	14	12	5	7	..	..	18	20	31	32	32	31	34	19.7
Ukiah	Maximum	61	60	54	52	49	50	47	49	51	51	60	43	53	50	50	52	54	59	57	57	59	59	54	52	54	51	51	58	52	54	49	53.3
	Minimum	36	40	41	35	42	40	39	44	29	25	30	34	43	39	28	25	26	25	20	27	32	27	24	41	43	41	45	47	45	47	45	35.6
Weaverville	Maximum	46	50	44	45	44	39	38	40	46	34	38	36	34	43	46	51	49	49	46	46	48	56	48	40	44	45	41	44	48	49	46	44.3
	Minimum	29	33	31	34	35	31	34	31	24	24	26	29	31	31	19	14	15	20	22	21	22	15	11	26	32	33	35	35	39	39	31	27.6
Yosemite	Maximum	46	47	48	49	41	41	40	40	38	40	45	40	41	42	43	45	44	45	46	47	50	55	55	54	46	53	40	46	43	40	40	44.8
	Minimum	24	21	22	22	24	18	20	27	17	17	20	18	18	17	17	14	17	17	20	21	27	26	25	27	18	22	35	35	36	34	30	22.8

SNOWFALL IN THE MOUNTAINS.

The snowfall in California during January, 1915, was considerably below the normal in most portions of the Sierra Nevada mountains, only slightly below in the Siskiyou and somewhat above normal in the mountains of southern California. The snow-covered area of the State was large at the beginning of the month, and while January was decidedly stormy with heavy precipitation, the snow fields were greatly reduced by the rains which extended well into the mountains and melted the snow generally below the 3,000 foot level. The amount of snow on the ground at the end of the month was much less than that at the same date last year and measurements taken at various places in the Sierra while showing a water content of the snow varying from 35 to 48 per centum, is much less than given by the same tests at the end of January, 1914.

The following data were obtained by weighing a cubic foot of snow taken from different depths in the snow banks:

Summit.—At the surface a cubic foot of snow weighed 17 pounds, 5 feet below the surface 21 pounds and near the bottom 28 pounds.—E. F. Stewart.

Inskip.—Taken from a bank of snow six feet deep, from top to bottom, the cubes weighed 25 pounds and 8 ounces, 28 pounds and 3 ounces, 25 pounds and 10 ounces, 27 pounds and 13 ounces, 30 pounds and 5 ounces, 29 pounds and 9 ounces.—T. M. Cooper.

Eagle Lake.—A cubic foot of snow taken from the center of a snow bank 3 feet deep weighed 25 pounds, and when melted gave 628 cubic inches of water.—J. S. Spalding.

Table Rock.—A cubic foot of snow taken from the surface weighed 21 1-2 pounds and when melted gave 10 quarts of water.—Mrs. C. M. Hayes.

COMPARATIVE SNOWFALL DATA FOR JANUARY.

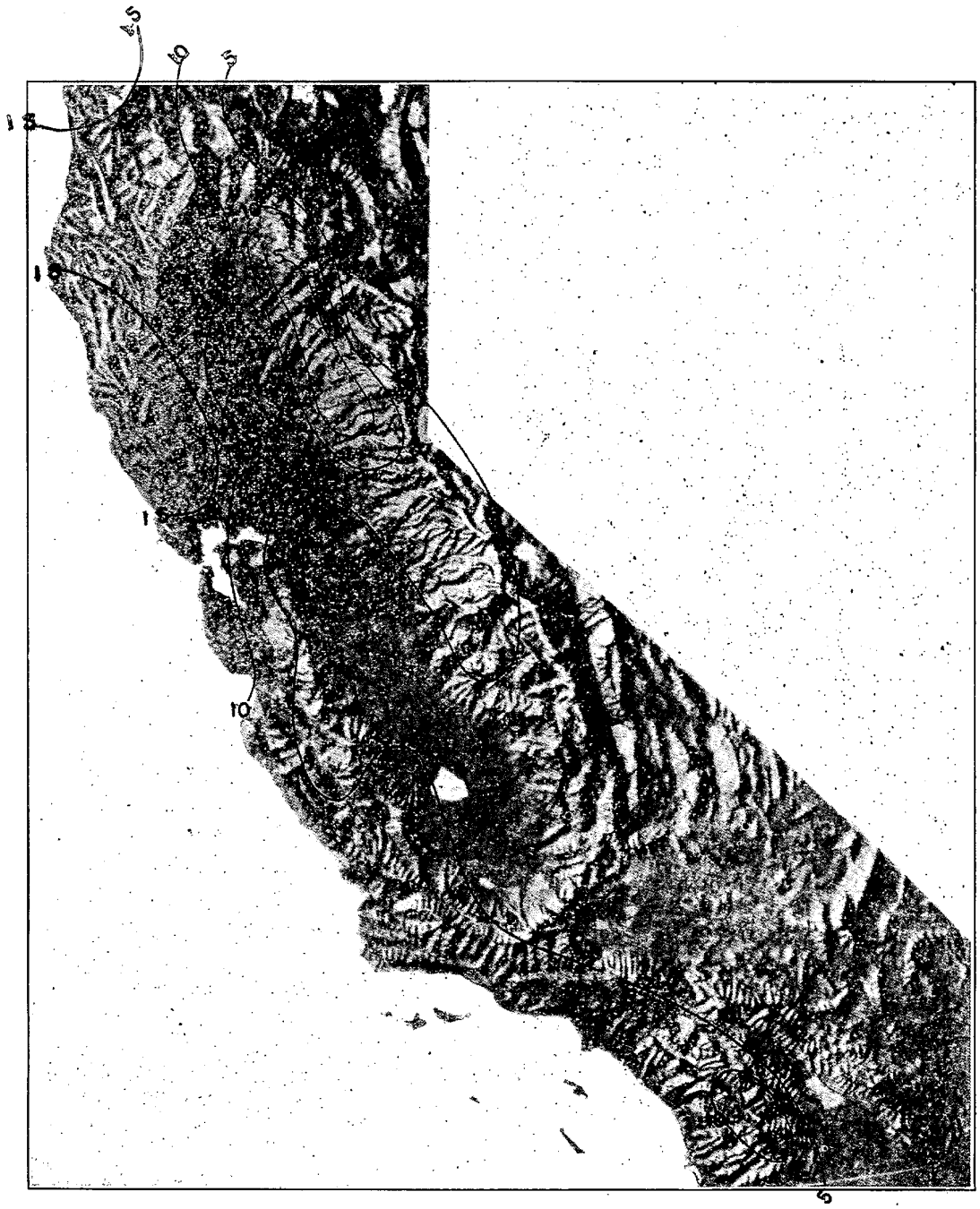
(Amount on the Ground.)

	Fordyce Dam.			Summit.			Tamarack.		
	1st.	15th.	31st.	1st.	15th.	31st.	1st.	15th.	31st.
1907	58	106	94	45	142	148	125	175	180
1908	69	63	68	87	72	87	75	94	104
1909	25	68	107	28	90	172	35	150	190
1910	60	78	67	54	87	68	72	96	106
1911	0	99	124	4	136	218	24	130	310
1912	49	39	59	60	46	41	44	50	55
1913	28	73	78	17	79	88	40	98	118
1914	63	95	107	80	132	192	116	178	274
1915	30	59	67	24	56	80	26	50	116

Snowfall Data. [In inches.]

Watershed, County, Station.	Total snowfall.	Water equivalent.	Am't on ground 15th.	Am't on ground 31st.	Compr'd with normal.
Klamath Watershed.					
Siskiyou County.					
Macdoel	6				
Gilta	21		15	8	−38
Trinity County.					
Hayfork	7		5	T.	
Hyampom	0		0	0	
Ruth	10		4	0	
Weaverville	8		2	0	
Humboldt County.					
Weitchpec	5		0	0	−17
Mountain Lakes.					
Modoc County.					
Cedarville	24		T.	2	+10
Fort Bidwell	24		6	4	
Lassen County.					
Eagle Lake	17				−36
Fredonia	31				
Madeline					
Susanville	8		5	3	−20
Nevada County.					
Boca					
Truckee	54		31	24	− 6
Inyo County.					
Bishop Creek	34		15	47	−11
Lone Pine	6			6	
Wells Meadow	2		0	0	
Sacramento Watershed.					
Siskiyou County.					
Dunsmuir					
McCloud	31		39	27	−27
Sisson	60		26	16	+21
Modoc County.					
Alturas	10		3	0	− 2
Shasta County.					
Burney	18		17	14	− 7
Plumas County.					
Canon Dam	43		35	35	
Chester	52		40	35	−22
Clover Valley	22		12	12	−32
La Porte	85		65	56	+21
Letter Box					
Portola	15		4	2	
Quincy	11		7	8	−19
Butte County.					
De Sabla	14		4	0	
Inskip	76		71	68	0
Stirling City	31		24	6	− 5
West Branch	25		24	12	−27
Yuba County.					
Camptonville	22		6	0	−13
Sierra County.					
Bunker Hill	102			120	−26
Dorsey's	75		68	68	−20
Downieville	11		T.	0	−34
Sierra City	32		23	6	−36
Sierraville	22		6	8	−20
Table Rock	105		64	57	+10
Nevada County.					
Bowman's Dam	58				− 2
Deer Creek	46		30	22	− 8
Fordyce Dam	82		59	67	−14
Lake Spaulding	57		51	50	− 9
Placer County.					
Blue Canon	72		30	30	−26
Cisco	68		54	54	− 2
Emigrant Gap	68		46	32	+14
Soda Springs	104		47	90	
Summit	77		56	80	− 2
El Dorado County.					
Pilot Creek					
San Joaquin Watershed.					
Alpine County.					
Tamarack	118		50	116	+24
Tuolumne County.					
Hetch Hetchy	8		10	4	− 7
Lake Eleanor	27		17	4	−23
Mariposa County.					
Yosemite	20		6	1	−18
Fresno County.					
Hume	39		6	8	
Tulare County.					
Hot Springs	T.		0	0	
Springville	22				+10
Kern County.					
Bear Valley	4				
Mountains of Southern California.					
Bear Valley Dam	42		30	60	+23
Converse Nursery					
Holcomb	29		21	34	+15
Squirrel Inn	18		10	24	+10
Seven Oaks	37				+25
Nellie	12		0	8	
Julian	5		0	T.	
Cuyamaca	0		0	0	− 8

Total Precipitation, inches, January, 1915.



The influence of the diversified topography of California upon its precipitation is shown by the lines of equal rainfall in inches, on the accompanying relief map.