

U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU
CHARLES F. MARVIN, CHIEF

CLIMATOLOGICAL DATA

CALIFORNIA SECTION

NOVEMBER, 1915

BY
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DISTRICT FORECASTER AND SECTION DIRECTOR



SAN FRANCISCO, CAL.
WEATHER BUREAU OFFICE
DECEMBER 21, 1915

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



U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

G. H. WILLSON, District Forecaster.

VOL. XIX. SAN FRANCISCO, NOVEMBER, 1915. No. 11.

GENERAL SUMMARY.

The dry weather which had distinguished the preceding fall months ended in southern California with the rain storm of the 5th and 6th, and in the northern part of the State with the disturbance of the 8th and 9th. The latter was the only storm in which the rain area covered the whole State, but there were a number of times when the weather was unsettled and rain occurred from the Bay section north. The end of the month showed a state-wide deficiency, notwithstanding that in the northern coast counties the precipitation was quite considerable, sometimes approaching the normal and in a few cases exceeding it.

The passage of the disturbance of the 9th was followed by a period of high pressure, which caused frost in nearly all sections, varying in severity, but persisting until the 15th. On the 13th "northerns" were experienced in southern California. A change to rain came on the 15th when the wet weather extended southward as far as San Francisco and Sacramento, a condition which was repeated later in the month with the successive disturbances of the 23rd and 25th. The 27th and 28th comprised another period of general frost, during which freezing night temperatures occurred in most sections north of the Tehachepi.

Citrus crops were not affected by either the earlier or later frosts, and the grape harvest was so nearly completed that the rain early in the month caused very little loss by bringing the picking to an end. Rice growers declared that the rain had done them very little damage as more than three-fourths of the crop had been harvested. Cattle men and grain farmers were pleased to see the drought terminate, but it is doubtful if the precipitation either for the initial storm or for the month as a whole was enough to be of very much benefit to the grain and grazing interests, except over a comparatively small area. T. R.

PRESSURE.

The monthly mean atmospheric pressure for the State, reduced to sea-level, was 30.11 inches.

The highest was 30.50 inches at Red Bluff on the 13th.

The lowest was 29.70 inches at Independence on the 23rd.

The range for the State was 0.80 inch.

TEMPERATURE.

The monthly mean temperature for the State was 50.8 degrees, which is 2.1 degrees below the normal.

The highest monthly mean was 63.8 degrees at Biggs and the lowest was 31.8 degrees at Fordyce Dam.

The highest temperature, 96 degrees, occurred at Blythe on the 3rd, and the lowest, -18 degrees, at Bridgeport on the 10th.

The range for the State was 114 degrees.

PRECIPITATION.

The average precipitation for the State was 1.96 inches or 0.85 inch below the normal.

The greatest monthly amount was 16.47 inches at Crescent City while none occurred at 13 stations.

The greatest amount in 24 hours was 4.95 inches at Branscomb on the 25th.

MISCELLANEOUS PHENOMENA.

Thunderstorms.—Chico (near), 14; Crescent City, 9, 10, 24; Dunlap, 9; Eureka, 15, 23; La Porte, Red Bluff, 23; Three Rivers, 10; Weitchpec, 1, 23.

Earthquakes.—Blythe, Brawley, El Cajon, 20; Julian, 25; Oak Grove, Tustin, 20.

RELATIVE HUMIDITY.—(Per Cent.)

Stations.	5 A. M.	5 P. M.	Mean.
Eureka.....	91	84	88
Fresno.....	76	44	60
Los Angeles.....	66	57	62
Mount Tamalpais.....	71	72	71
Red Bluff.....	80	52	66
Sacramento.....	82	55	68
San Diego.....	73	64	68
San Francisco.....	83	62	72
San Jose.....	91	63	77
San Luis Obispo.....	70	53	62

SUNSHINE AND CLOUDINESS.

Stations.	Actual Hours of Sunshine.	Percent of the Possible.
Eureka.....	89	30
Fresno.....	244	80
Los Angeles.....	261	84
Mount Tamalpais.....	171	56
Red Bluff.....	135	45
Sacramento	163	54
San Diego.....	268	85
San Francisco.....	209	69
San Jose.....	227	76
San Luis Obispo.....	195	63

WIND MOVEMENT.—(Miles.)

Stations.	Total Movement for Mo.	Avg. Hr. Vel.	Max. Vel.	Dir.	Date.
Eureka.....	4200	5.8	34	sw	25
Fresno.....	3598	5.0	23	nw	24
Independence.....	3615	5.0	26	sw	24
Los Angeles.....	4000	5.6	24	nw	16
Mount Tamalpais.....	11397	15.8	62	n	26
Point Reyes.....	11226	15.6	64	nw	26
Red Bluff.....	3148	4.4	29	s	25
Sacramento	4274	5.9	27	se	8
San Diego.....	3873	4.7	26	nw	10
San Francisco.....	4266	5.9	27	sw	8
San Jose.....	3515	4.9	24	se	8
San Luis Obispo.....	3055	4.2	20	n	20

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

Climatological Data for November, 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 (un-melted).	Clear.	Partly cloudy.			
Alturas.....	Modoc.....	4,400	11	36.2	.....	67	3	2	13	49	1.46	+0.30	0.39	11.0	11	5	10	15	.....
American Camp.....	Tuolumne.....	3,200	15	54.0	+2.0	87	23	26	11 ⁺	55	0.06	-0.62	0.06	0	1	2	26	0	4
Angiola.....	Tulare.....	208	15	54.0	+2.0	87	22	33	14 ⁺	0.32	-1.06	0.28	0	2	17	3	10	4
Antioch **.....	Contra Costa.....	46	36	63.1	+9.3	89	22	32	14 ⁺	0.30	-2.68	0.30	0	1	17	3	10	4
Apots **.....	Santa Cruz.....	102	30	53.4	+0.4	70	19 ⁺	32	14 ⁺	2.02	-1.32	0	4	23	3	10	4	
Arrowhead Springs.....	San Bernardino.....	2,000	6	60.2	.....	85	1	41	10	35	1.33	-2.39	0.96	0	4	13	5	12	
Auburn.....	Placer.....	1,360	44	52.4	-2.6	77	1	32	10	26	1.53	-2.39	0	4	13	5	12	.....
Avalon.....	Los Angeles.....	30	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Azusa.....	do.....	540	13	55.4	-3.6	85	5	32	14	44	1.55	-0.01	0.89	0	4	21	4	5	sw.
Bagdad.....	San Bernardino.....	784	12	59.4	-2.5	85	4	35	12	36	0.25	+0.06	0.25	0	1	26	2	2	w.
Bakersfield.....	Kern.....	404	26	54.7	-0.9	85	3	30	13	42	0.10	-0.36	0.08	0	3	26	4	1	w.
Barstow.....	San Bernardino.....	2,105	12	52.6	-2.3	88	1	20	14	44	T	-0.30	T	0	2	22	2	6	w.
Berkeley.....	Alameda.....	317	28	55.4	+1.2	76	1	35	10	25	1.47	-1.08	0.63	0	5	14	10	6	w.
Betteravia.....	Santa Barbara.....	155	2	55.2	.....	80	20	30	11	36	0.57	0.47	0	2	18	5	13	s.	
Biggs **.....	Butte.....	98	16	63.8	+8.7	86	1	40	10 ⁺	51	0.90	-1.70	0.90	0	1	14	4	12	s.
Bishop.....	Inyo.....	4,450	20	43.8	-2.4	78	2	9	14	51	0.00	-0.43	0.00	0	0	20	0	10	.....
Bishop Creek.....	do.....	8,500	5	37.9	.....	64	5 ⁺	10	10 ⁺	54	0.30	.....	0.20	3.0	2	18	5	7	.....
Blocksburg.....	Humboldt.....	1,700	9	46.7	.....	73	1	28	11	30	10.42	2.27	0	17	2	2	26	s.	
Blue Canon.....	Placer.....	4,695	16	35.3	-9.2	68	1	17	10 ⁺	33	4.88	-3.87	1.40	16.0	7	8	6	16	.....
Blythe.....	Riverside.....	268	6	56.2	.....	96	3	20	15	56	0.07	0.07	0	1	21	5	13	n.	
Branscomb.....	Mendocino.....	2,000	15	47.2	-2.0	72	1	26	10 ⁺	34	12.35	-1.70	4.95	0	16	12	5	13	sw.
Brawley.....	Imperial.....	-105	5	60.1 ^b	.....	90 ^c	1	30 ^b	15	46 ^a	0.20	0.20	0	1	17	10	7	7	.....
Bridgeport.....	Mono.....	6,500	1	33.0	.....	65	2 ⁺	-18	10	45	0.40	0.40	5.0	1	13	10	7	7	.....
Burney.....	Shasta.....	3,300	5	36.4	.....	61	6 ⁺	13	46	2.45	1.14	4.0	0	5	11	14	5	sw.	
Calhulla.....	Riverside.....	3,600	4	44.0	.....	78	3	14	13 ⁺	60	1.31	0.80	1.0	0	2	25	1	4	e.
Calexico **.....	Imperial.....	0	10	60.8	-1.1	91	2	30	15	45	0.06	-0.34	0.00	0	0	25	1	4	n.
Calistoga **.....	Kern.....	1,200	39	55.8	+0.6	87	12	40	18	45	0.55	-0.21	0.55	0	1	12	9	13	do.
Campbell.....	Napa.....	363	43	47.3	-6.1	80	3	29	10 ⁺	40	1.88	-1.97	1.15	0	4	8	0	22	.....
Camptonville (near).....	Santa Clara.....	217	18	52.2	-0.5	80	1	27	14	40	0.19	-1.39	0.14	0	4	15	3	12	nw.
Canon Dam.....	Yuba.....	3,500	8	47.0	.....	74	1	27	11	26	4.21	1.14	7.0	7	10	3	17	s.	
Cedarville.....	Plumas.....	4,570	1	35.2	.....	64	1	13	13	32	2.38	1.01	15.0	6	8	12	10	10	n.
Centerville.....	Modoc.....	4,675	21	39.5 ^b	+0.2	70 ^c	1	12 ^c	13 ^c	38 ^c	1.69	-0.18	0.42	10.5	6	15	9	10	w.
Chico.....	Butte.....	490	1	50.4	.....	77	1	26	13	34	3.10	1.40	0	8	10	12	8	9	s.
China Flat.....	Humboldt.....	600	6	49.0	.....	69	1	34	14 ⁺	25	7.76	1.46	0.5	15	4	14	12	12	w.
Chino **.....	San Bernardino.....	714	23	54.4	-2.6	84	1 ⁺	32	12	40	0.54	-0.79	0.42	0	2	16	12	10	F. M. Righter.
Cisco **.....	Placer.....	5,939	44	39.6	+0.9	83	1 ⁺	17	11	26	2.68	2.20	26.0	4	13	0	17	17	Cal. Gas and Electric Co.
Claremont.....	Los Angeles.....	1,200	23	56.0	-2.3	87	19	27	15	46	0.91	-0.40	0.52	0	5	12	5	13	Prof. F. P. Brackett.
Cloverdale.....	Sonoma.....	340	13	53.3	-0.8	81	1	33	13	32	2.40	-1.63	1.24	0	7	15	1	14	n.
Coalinga.....	Fresno.....	663	3	51.2	.....	83	3	28	13 ^c	45	0.02	0.02	0	1	18	3	9	Producers Trans. Co.	
Colfax.....	Placer.....	2,421	44	51.4	-0.3	86	22	26	10	47	3.88	-1.20	1.82	1.0	7	12	1	17	Southern Pacific Co.
Colusa.....	Colusa.....	60	12	51.0 ^b	-1.6	79 ^c	1	31 ^c	12 ^c	35 ^c	0.73	-0.88	0.65	0	4	11 ^b	7	10	G. D. McComish.
Converse Nursery.....	San Bernardino.....	6,000	1	46.8	.....	75	22	21	11	38	2.22	0.64	5.0	4	16	9	5	Edw. N. Munns.	
Corning **.....	Tehama.....	279	29	55.7	+0.6	77	1	41	11 ⁺	25	1.75	-0.67	1.01	0	4	15	5	10	Southern Pacific Co.
Corona.....	Riverside.....	615	1	55.4	.....	86	19	35	12 ^c	38	1.12	0.58	0	3	17	7	6	J. W. Garthwaite.	
Crescent City.....	Del Norte.....	125	1	49.0	.....	86	1	32	13	25	16.47	+5.29	3.00	0	22	4	0	26	sw.
Cuyamaca.....	San Diego.....	4,677	16	46.4	+2.4	72	31	21	14	41	2.94	-0.41	1.31	2.2	4	16	7	7	Cuyamaca Water Co.
Davis.....	Yolo.....	51	43	52.4	-3.3	83	1	28	12 ^c	37	0.53	-1.18	0.27	0	3	14	6	n.	
Deer Creek.....	Nevada.....	3,700	8	42.7	.....	71	1	17	13	38	4.70	1.70	17.0	7	13	0	17	S. H. Beckett.	
Del Monte.....	Monterey.....	25	4	53.4	.....	74	5	31	14	37	0.79	0.28	0	4	16	9	5	Cal. Gas and Electric Co.	
Delta.....	Shasta.....	1,188	30	43.8	-7.7	70	7	28	13	38	4.47	-2.71	2.65	T	4	10	2	18	H. R. Warner.
Denair.....	Stanislaus.....	126	15	51.3	-3.2	77	1	28	12 ^c	35	0.00	-1.44	0.00	0	3	11	0	0	Southern Pacific Co.
De Sabla.....	Butte.....	2,500	11	46.6	.....	70	1	24	11 ⁺	32	5.05	-1.16	1.75	8.0	8	11	7	12	Cal. Gas and Electric Co.
Dobbins (near).....	Yuba.....	1,650	11	53.8	-2.0	78	1	34	10 ⁺	30	3.09	-1.22	1.24	0	10	5	12	do.	
Downieville.....	Sierra.....	3,150	4	43.4	.....	86	4	19	11	51	5.11	2.02	10.0	8	10	7	13	J. T. Mason.	
Dudley.....	Kings.....	595	3	53.4	.....	84	2	25	23	46	0.05	0.05	0	1	15	9	6	Producers Trans. Co.	
Dudleys (near).....	Mariposa.....	3,000	6	45.6	.....	73	1	20	13	41	1.58	1.17	1.0	0	3	14	4	4	W. H. Dudley.
Dunlap (near).....	Fresno.....	2,800	3	48.4 ^b	.....	84 ^b	1	25 ^b	12	44 ^b	1.45	1.05	4.0	4	2	9	0	21	U. S. Forest Service.
Dunnigan **.....	Yolo.....	68	38	56.9	+1.9	70	4 ⁺	42	14	40	0.95	-1.13	0.90	0	2	9	0	21	Southern Pacific Co.
Dunsmuir.....	Siskiyou.....	2,285	26	.....	.....	81	1	24	13 ^c	43	4.73	-2.68	2.0	2.0	13	1	16	sw.	
Durham.....	Butte.....	160	20	51.2	-1.2	85	1	30	13	43	1.55	-1.60	1.23	0	3	12	10	12	R. W. Durham.
East Park.....	Colusa.....	1	49.1	.....	79	1	26	11 ^c	40	1.00	0.54	0	3	21	3	6	sw.		
Edison.....	Kern.....	2,500	1	59.4	.....	89	3	41	12	47	0.35	-0.71	0.22	0	3	22	3	6	So. Cal. Edison Co.
El Cajon.....	San Diego.....	482	16	58.1	-1.0	91	18	29	14	55	1.26	-0.13	0.51	0	4	26	4	9	H. H. Kessler.
Electra.....	Amador.....	725	11	52.8	-1.5	80	1	28	13	33	1.04	-1.65	0.60	0	4	19	7	4	Cal. Gas and Electric Co.
Emigrant Gap.....	Placer.....	5,230	41	38.4	-4.6	69	2	14	11 ⁺	34	4.30	+0.03	1.50	23.0	5	17	1	12	Southern Pacific Co.
Escondido.....	San Diego.....	657	21	51.5	-1.3	86	19	29	12 ^c	47	1.00	-0.24	0.33	0	4	6	23	A. R. Moon.	
EUREKA.....	Humboldt.....	64	17	49.8	-1.2	65	22	33	13	19	6.15	+0.83	1.50	0	18	7	5	18	U. S. Weather Bureau.
Farmington **.....	San Joaquin.....	111	36	53.9	-0.8	75	1	24	13 ^c	40	1.13	-1.41	0.21	0	2	15			

Climatological Data for November, 1915.—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.				Precipitation, in inches.				Number of days	Prevailing direction of wind.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Showfall (unmethoded).	Precipitation, 0.1 inch or more.	Clear.	Partly cloudy.	Cloudy.
Jamestown.	Tuolumne.	1,471	12															
Kennedy Mine.	Amador.	1,500	1	53.4		73	1	33	10	26	1.03	-3.06	0.67	0	3	6	12	s.w.
Kennett.	Shasta.	730	3	50.0		77	1	31	10	33	5.88	2.41	0	6	5	17	9	4
Kentfield.	Marin.	65	27			71 ^b	1	27 ^a	11 ^b	30 ^a	1.14	-3.46	0.46	0	5	17	10	n.
King City.	Monterey.	333	28	56.7	+2.8	87	3	22	14	43	0.00	-1.27	0.00	0	0	14	0	16
La Jolla.	San Diego.	2,715	1	52.0 ^a		72 ^a	21	37 ^a	17 ^b	23 ^a	1.57		0.57	0	4	15	3	w.
Lake Eleanor.	Tuolumne.	4,700	5	42.8 ^a		72 ^b	1	13	11 ^b	43 ^a	1.95		1.25	5.5	4	12 ^b	6 ^b	10 ^b
Lake Spaulding.	Nevada.	4,600	1	40.6		74	1	12	10	40	4.13	-4.19	1.00	20.0	6	15	7	s.
Le Porte.	Plumas.	5,000	21	35.6	-5.5	59	5 ^b	15	10	33	5.33	-3.73	1.33	23.0	9	10	7	13
Las Plumas.	Butte.	506	1	54.5		78	1	35	13	25	2.81		1.73	0	7	13	6	11
Le Grande.	Merced.	255	15	52.5	+0.8	78	1	28	13 ^b	34	0.15	-1.29	0.15	0	1	27	0	3
Lemon Cove.	Tulare.	600	20	54.0	-2.6	83	3	33	30	35	0.70	-0.86	0.50	0	3	14	10	6
Lick Observatory.	Santa Clara.	4,209	26	46.4 ^a	-2.0	68 ^a	1	29 ^a	10	21 ^a	1.13	-1.81	0.77	0.2	7	17	7	6
Lindsay.	Tulare.	384	1	51.2		80	2	27	14 ^b	38	0.46		0.23	0	3	13	12	5
Livenmore.	Alameda.	485	44															
Lone Pine.	Iuya.	3,728	10	51.2	+4.2	84	1	22	13 ^b	41	0.14	-0.01	0.07	T.	2	26	4	0
LOS ANGELES.	Los Angeles.	293	38	61.8	-3.4	88	19	44	23	29	1.35	-0.03	1.12	0	3	17	8	5
Los Banos **.	Merced.	121	28	59.4	+4.2	84	5 ^b	33	14 ^b	30 ^a	0.10	-0.93	0.10	0	1	12	4	14
Los Gatos.	Santa Clara.	600	28	53.6	-0.4	79	1	37	11 ^b	29	1.06	-2.31	0.64	0	4	17	5	8
Lyon Valley.	San Diego.	2,250	1	42.9		78	1	9	11	53	1.30		0.68	0	4	23	0	7
McCloud.	Siskiyou.	3,410	5	39.3		77	20	16	7 ^b	44	5.30		2.08	11.0	9	11	6	13
Macdoel.	do	4,523	10	38.8		76	1	0	9	69			0.9	0	9	0	21	n.
Madeline.	Lassen.	5,270	6	38.0		65	1	0	10	43	1.34		0.50	10.0	7	2	13	15
Magalia.	Butte.	2,321	11	47.6	-1.8	78	1	29	15	35	5.27	-1.38	3.09	0	8	16	7	7
Maineoth Tank.	Imperial.	257	37	62.7	-0.1	91	1	40	13	37	0.00	-0.11	0.00	0	0	27	1	2
Maricopa.	Kern.	640	4	53.2		88	1	29	15	42	0.03		0.04	0	4	17	6	7
Marysville.	Yuba.	67	44	55.4	-1.0	83	3	30	12	38	0.76	-1.49	0.61	0	3	16	0	14
Mecca.	Riverside.	-185	9	59.5		89	1	27	15	43	0.15		0.15	0	1	21	6	3
Merced.	do	173	41	52.0	-3.4	80	1	26	12	35	0.19	-1.02	0.11	0	2	17	8	5
Middlewater.	Kern.	803	4	53.6		95	1	31	11 ^b	50	0.02		0.02	0	1	6	12	12
Mill Creek-1.	Amador.	2,500	8	50.2		55	1 ^b	27	11	38	1.37		0.83	0	6	10	14	6
Mill Creek-2.	San Bernardino.	2,950	1	58.2		83	1	35	14	32	1.45	+0.16	1.03	0	3	16	7	7
Milton (near).	Calaveras.	660	24	54.3	-1.3	78	1	32	13 ^b	24	0.35	-1.88	0.22	0	4	17	9	4
Mineral.	Tejana.																	
Modesto **.	Stanislaus.	90	43	52.3		3.5	75	2	30	12	T.	-1.36	T.	0	0	28	0	2
Mokelumne Hill.	Calaveras.	1,560	22	52.6	+0.8	78	1	34	10 ^b	28	1.07	-2.65	0.70	0	4	12	1	12
Montague.	Siskiyou.	2,450	27	41.5	-2.9	66	1	14	7	39	1.80	-0.04	0.66	0.1	10	2	15	13
Monterey **.	Monterey.	15	50	54.0	-0.3	70	1	40	11 ^b	51	0.71	-0.84	0.46	0	2	26	1	3
MOUNT TAMALPAIS.	Marin.	2,375	16	48.9	-1.7	70	1	34	10	17	1.28	-4.14	0.55	T.	8	10	7	13
Napa City.	Napa.	20	38	55.3	+4.5	89	1	28	10 ^b	51	0.42	-2.13	0.38	0	2	9	10	1
Napa (S. H.)	do	60	37	54.1 ^a	0	71 ^b	11	35 ^b	28	20 ^b	0.80	-1.69	0.38	0	4	9	11	2
Needles.	San Bernardino.	477	23	56.4	-5.3	86	4	32	21	40	0.60	+0.18	0.60	0	1	30	0	0
Nellie.	San Diego.	5,350	6	51.3		73	1 ^b	29	10 ^b	26	2.32		0.80	3.0	4	22	3	5
Nevada City.	2,850	23	47.5	-0.3	80	1	20	13	44	3.61	-2.58	1.63	0.5	7	12	11	7	
Newhall **.	Los Angeles.	1,200	38	54.4	-0.4	81	19 ^b	27	12	30	0.76	-0.61	0.40	0	3	24	1	5
Newman.	Stanislaus.	91	26	55.6	-0.5	85	5 ^b	27	15	54	0.10	-1.02	0.08	0	2	1	1	1
North Bloomfield.	Nevada.	3,214	45	52.2	-2.9	72	1	20	11	31	2.97	-3.54	1.40	7.0	3	9	5	16
North Fork.	Madera.	3,000	11	48.2		76	3	25	11 ^b	40	1.48	-0.63	0.63	0	3	13	15	2
Oakdale **.	Stanislaus.	156	21	53.6	+1.7	75	1	33	12	31	1.45	-1.45	0.15	0	3	16	10	4
Oak Grove.	San Diego.	2,751	5	46.2		69	21 ^b	23	25	35	0.80		0.50	0	4	15	8	7
Oakland.	Alameda.	36	39	53.8	0	69	1	39	11 ^b	20	0.90	-1.92	0.40	0	5	10	12	8
Oceanside.	San Diego.	60	5	57.3		78	28	41	12	34	0.65		0.37	0	2	17	5	3
Ojai Valley.	Ventura.	900	9	58.0		90	18	28	14	50	0.69		0.52	0	3	21	8	1
Orland.	Glen.	250	33	53.0	-3.4	80	1	31	14	35	1.35	-0.86	1.02	0	4	13	5	12
Orleans.	Humboldt.	520	12	49.6	-3.3	70	1	34	14	25	9.15	+0.52	1.37	0	18	4	22	24
Oroville (near).	Butte.	250	31	53.8	-2.1	80	1	33	11 ^b	32	2.02	-1.45	1.45	0	5	5	2	23
Pacific.	El Dorado.	3,400																
Palm Springs **.	Riverside.	584	26	59.4	-5.0	90	1	40	26		T.	-0.30	T.	0	0			w.
Pasadena.	Los Angeles.	827	25	57.4	-1.7	89	19	34	14	42	2.03	+1.63	1.75	0	3	20	7	3
Paso Robles.	San Luis Obispo.	808	28	51.2	-0.3	85	1 ^b	20	14	55	0.24	-0.96	0.24	0	1	21	5	4
Peachland.	Sonoma.	190	19	52.1	-1.0	83	1	30	7 ^b	35	2.45	-2.41	1.32	0	9	16	11	3
Petaluma.	do	1	51.8			82	1	27	13	43	0.83	-1.83	0.36	0	6	8	19	3
Phoenix Dam.	Tuolumne.	2,500	1	50.8		80	3	28	29	39	1.30		1.02	0	2			
Placer.	El Dorado.	1,875	26	46.4	-1.7	68	1	24	13	30	2.19	-2.65	1.26	0	4	11	14	5
Point Loma.	San Diego.	302	9	58.5		78	17	42	12 ^b	28	0.84	-0.32	0.41	0	6	23	3	4
Point REYES.	Mari.	490	23	53.2	-0.7	63	19	44	9	16	0.72	-2.23	0.41	0	4	13	6	11
Pomona.	Los Angeles.	557	1	54.9		84	19	28	14	45	0.97		0.44	0	4	18	8	4
Porterville.	Tulare.	464	26	53.6	-1.3	84	2	30	14 ^b	38	0.31	-0.45	0.20	0	3	22	0	8
Portola.	Plumas.	40.0				72	1 ^b	11	53	2.64		2.40	26.0	2	10	3	17	sw.
Quincy.	do	3,400	20	43.6	+2.4	83	1	11	13	55	3.05	-2.67	1.20	10.5	6	6	10	14
RED BLUFF.	Tehama.	307	38	51.6	-1.8	76	1	33	14	29	1.83	-1.27	1.23	0	6	12	6	12
Redding.	Shasta.	552	40	50.6	-3.5	78	1	32	11 ^b	33	3.09	-1.08	1.08	0	7	8	11	11
Redlands.	San Bernardino.	1,350	22	58.6	+0.5	84	19 ^b	32	14	42	0.86	+0.08	0.42	0	4	16	7	7
Reedley.	Fresno.	347	15	51.8	-1.8	81	1	30	15	37	0.49	-0.38	0.20	0				

Climatological Data for November, 1915.—Continued.

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 (un-melted), inch or more.	Clear.	Partly cloudy.	Cloudy.		
Sierraville.....	Sierra.....	5,000	5	36.4	.....	72	1	-1*	10	42	2.35	.....	1.15	11.0	3	8	10	12	sw.
Sisson.....	Siskiyou.....	3,555	26	45.6	+4.3	83	1	7	13	45	1.89	-2.52	0.55	9.0	2	15	15	0	s.
Soledad **.....	Monterey.....	188	41	62.6	+9.4	85	1	50	29	0.15	-0.90	0.08	0	2	21	0	9	n.	
Sonora.....	Tuolumne.....	1,825	4	60.4	.....	75	1	27	13	31	1.12	-2.53	0.60	0	4	19	4	7	w.
Spreckels.....	Monterey.....	48	1	50.5	.....	80	1	25	11†	42	0.80	-0.25	0.59	1.0	2	28	0	2	.....
Springville.....	Tulare.....	4,000	8	41.8	.....	77	1	20	13†	45	0.79	.....	0.42	4.0	4	20	3	7	.....
Squirrel Inn.....	San Bernardino.....	5,280	4	45.8	.....	69	1	25	11	34	2.94	-0.33	2.00	1.5	4	24	1	5	n.
Stanwood.....	Butte.....	2,140	11	46.2	-0.6	65	1	24	13	27	4.30	-1.74	2.20	3.0	5	5	17	8	w.
Stirling City.....	do.....	3,525	11	51.0	.....	82	3	20	10	39	4.99	-1.36	1.50	13.0	8	13	8	0	.....
Stockton (S. H.).....	San Joaquin.....	23	44	52.1	-1.8	73	1	33	11†	28	0.52	-1.04	0.32	0	2	17	5	8	nw.
Storey.....	Madera.....	298	15	50.6	-1.6	78	1	24	13	39	0.00	-1.13	0.00	0	0	20	0	10	.....
Suisun **.....	Solano.....	20	35	55.1	+0.3	78	1	36	11	.....	0.52	-1.64	0.33	0	5	1	11	18	sw.
Sulphur Banks.....	Lake.....	1,350	3	48.2	.....	78	1	23	11	42	1.85	.....	1.27	T.	6	5	0	25	w.
Summit.....	Placer.....	7,017	42	34.0	-1.8	64	1	9	11	33	3.70	-0.27	1.70	37.0	8	10	0	20	w.
Susanville.....	Lassen.....	4,175	26	40.4 ^b	-0.6	72 ^c	1	14 ^b	13	35°	0.55	-1.88	0.35	2.0	2	16	7	7	.....
Tahoe.....	Placer.....	6,500	1	35.7	.....	65	1	3	11	40	2.43	.....	1.71	36.5	5	6	19	5	sw.
Tamarack.....	Alpine.....	8,000	9	36.8	.....	70	1	4	11	47	2.10	-3.50	1.20	21.0	5	10	3	17	sw.
Tehama **.....	Tehama.....	220	44	55.4	+0.3	68	1†	32	14	.....	0.12	-2.27	0.07	0	3	21	4	5	.....
Tejon Rancho.....	Kern.....	1,500	12	53.4	-1.8	85	3	34	28	33	0.25	-1.17	0.25	0	1	14	11	5	.....
Three Rivers.....	Tulare.....	870	5	52.1	.....	88	2	25	14†	46	0.67	.....	0.26	0	4	13	5	12	.....
Towle.....	Placer.....	3,704	29	44.6	-4.1	72	1	21	13†	33	3.60	-4.21	1.40	8.0	6	7	6	17	ne.
Tracy **.....	San Joaquin.....	64	35	60.5	+6.3	72	1	32	12	.....	0.17	-0.97	0.11	0	4	9	15	6	se.
Truckee.....	Nevada.....	5,819	44	49.7	+4.2	73	1	2	12	53	1.60	-0.76	0.90	16.0	4	9	15	6	do.
Tustin (near).....	Orange.....	125	1	56.6	.....	89	18†	32	12†	51	0.84	-0.29	0.47	0	5	17	9	4	w.
Twin Valley.....	Lake.....	.....	47.1	.....	79	1	20	13	48	4.93	.....	2.28	0	8	9	10	11	w.	
Ukiah.....	Mendocino.....	620	22	48.2	-2.4	75	1	25	13	33	3.72	-0.43	1.50	0	10	19	4	7	nw.
Upper Lake.....	Lake.....	1,350	30	50.5	.....	72	1	32	12	.....	0.17	-0.97	0.11	0	4	9	15	6	.....
Vacaville.....	Solano.....	175	27	52.5	-2.9	81	1	29	11†	41	0.90	-1.96	0.47	0	5	19	3	8	n.
Valley Springs **.....	Calaveras.....	673	26	55.9	-0.5	78	1	35	11	.....	0.63	-2.06	0.44	0	2	15	11	4	nw.
Visalia.....	Tulare.....	334	27	54.2	+0.6	79	1	34	12	30	0.12	-0.73	0.07	0	2	17	10	3	nw.
Walnut Creek.....	Contra Costa.....	149	1	53.4	.....	76	1	33	13	30	1.05	-1.60	0.90	0	4	.....	.....	.....	.....
Warner Springs.....	San Diego.....	3,165	7	54.4	.....	87	4	29	12	50	0.92	.....	0.38	0	4	26	2	2	.....
Wasco.....	Kern.....	336	15	50.8	-2.6	80	2	25	15	37	0.07	-0.43	0.05	0	2	26	0	4	nw.
Watsonville.....	Santa Cruz.....	23	19	54.0	-0.6	89	1	28	14	54	0.48	-2.08	0.28	0	3	15	11	4	sw.
Weaverville.....	Trinity.....	2,162	3	42.1	.....	72	1	18	28	41	3.86	-1.27	1.25	2.5	11	8	8	14	sw.
Weitchpec.....	Humboldt.....	1,700	5	44.2	.....	67	1	28	7	28	16.13	.....	3.35	0	19	6	8	16	s.
West Branch.....	Butte.....	3,216	1	43.4	.....	70	1	20	10†	34	5.59	.....	1.55	9.5	8	9	3	18	.....
Westley **.....	Stanislaus.....	90	26	55.5	-1.2	78	1	30	14	.....	0.25	-0.90	0.25	0	1	12	5	13	n.
Wheatland.....	Yuba.....	84	28	50.6	-2.0	75	1	31	14	26	0.89	-1.56	0.45	0	5	20	3	7	n.
Willows.....	Glenn.....	136	36	52.6	-2.2	84	1	28	14	36	1.08	-0.88	0.76	0	3	20	4	6	ne.
Yorba Linda.....	Orange.....	405	1	59.2	.....	90	19	35	23	39	0.97	.....	0.58	0	3	14	10	6	w.
Yosemite.....	Mariiposa.....	3,945	11	44.0	.....	85	1	10	9	50	1.45	-1.38	0.99	6.0	3	5	17	8	s.
Yreka.....	Siskiyou.....	2,625	26	40.2	.....	65	1†	13	7	41	2.93	.....	1.80	1.0	15	1	3	26	sw.
Means and Extremes.....	.....	.....	50.8	-2.1	96	3	-18	10	69	1.96	-0.85	4.95	2.4	5	13	6	11	w.	

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 NOVEMBER.
(MEAN MONTHLY TEMPERATURE FOR THE STATE.)

DELAYED REPORTS.

Stations.	Month.	Temperature.				Total precipitation	
		Mean	Max.	Date	Min.		
Georgetown.....	September.	65.5°	90°	19†	40°	12†	0.00
Bowman's Dam.....	October.	.....	.....	.....	.....	.....	0.22
Campo.....	“	.....	.....	.....	.....	.....	0.00
Delta.....	“	56.4	93	16	38	23	0.95
Galt.....	“	66.2	85	29	50	31	0.00
Le Grande.....	“	62.5	95	1	35	24	0.00
Lyon Valley.....	“	52.8	90	5	20	15	0.00
Mineral.....	“	49.8	80	6	27	11†	1.02

(AVERAGE PRECIPITATION FOR THE STATE.)

1897.....	1.41	1907.....	.....	0.28
1898.....	0.99	1908.....	.....	1.85
1899.....	3.82	1909.....	.....	4.52
1900.....	5.21	1910.....	.....	1.91
1901.....	2.65	1911.....	.....	1.00
1902.....	3.61	1912.....	.....	2.85
1903.....	5.03	1913.....	.....	5.00
1904.....	1.44	1914.....	.....	0.80
1905.....	2.26	1915.....	.....	1.96
1906.....	1.92	.....	.....	.....

Daily Precipitation for November, 1915

NOVEMBER, 1915.

Daily Precipitation for November, 1915.—Continued.

Daily Precipitation for November, 1915.—Continued.

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.

~~obs~~ ~~precip~~ ~~inches~~ ~~measured~~ ~~amount~~ ~~recording~~ ~~for~~ ~~the~~ ~~24-hour~~ ~~period~~, ~~midnight~~ ~~to~~ ~~midnight~~. ~~precipitation~~ ~~included~~ ~~in~~ ~~the~~ ~~next~~ ~~following~~ ~~measurement~~.

† Separate dates of fall not recorded. T. Trace, or less than 0.01 inch.

Daily Temperature for November, 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	66	60	67	64	66	54	54	43	42	35	45	37	39	45	48	42	53	64	59	49	55	61	51	34	45	43	44	42	47	54	50.3		
	Minimum	27	31	32	33	17	15	7	26	19	15	11	22	2	16	22	16	25	24	25	34	42	23	22	11	27	28	23	20	34	17	22.2		
Bakersfield.....	Maximum	85	86	88	85	76	79	77	54	64	60	63	66	68	66	69	72	74	77	76	79	70	65	69	65	67	68	70	71.8					
	Minimum	45	45	49	45	48	51	47	44	43	43	33	31	30	32	30	34	35	34	34	35	40	35	35	35	32	34	30	32	32	32	37.6		
Barstow.....	Maximum	88	85	83	80	76	68	70	75	72	70	60	65	60	55	66	66	68	70	75	70	72	74	62	66	65	67	68	69	69.8				
	Minimum	44	46	48	44	46	44	44	43	43	38	25	23	31	20	25	30	35	30	33	35	38	35	33	35	41	25	30	36	26	30	31	35.4	
Blocksburg.....	Maximum	73	70	65	64	63	64	61	56	54	60	48	53	54	53	53	54	63	61	57	63	53	54	53	50	44	50	40	40	40	40	56.8		
	Minimum	47	41	40	35	40	37	31	34	32	30	28	29	30	29	28	33	41	40	41	46	43	40	31	40	36	34	32	40	41	43	44	40.6	
Burney.....	Maximum	55	56	50	55	59	61	61	34	37	43	38	44	40	44	35	47	39	56	46	50	45	40	45	40	41	44	45	45	41	43	44	46.2	
	Minimum	30	33	36	32	22	20	15	32	28	20	17	33	11	18	22	28	30	26	25	32	30	24	20	27	21	31	24	23	27	26.7			
Calexico.....	Maximum	90	91	90	89	83	82	81	75	73	71	70	73	67	68	75	77	74	80	82	82	83	85	79	79	74	75	74	74	80	80	78.3		
	Minimum	51	51	56	51	56	50	50	57	50	39	36	37	32	30	35	40	37	42	43	43	42	40	47	38	36	37	41	38	40	40	43.3		
Chico.....	Maximum	78	72	72	70	74	72	72	56	53	58	58	58	58	58	62	68	66	66	68	66	65	68	66	65	67	68	66	64	64	64	64.4		
	Minimum	48	54	50	52	40	58	52	38	40	50	30	30	28	31	32	48	40	40	44	48	35	52	34	52	52	48	35	40	32	40.3			
Colfax.....	Maximum	84	61	76	70	78	72	65	52	48	52	62	72	68	67	69	73	84	80	76	76	50	46	55	62	62	65	66	66	66	66.6			
	Minimum	48	46	44	44	40	38	35	33	28	26	28	28	26	30	40	42	42	45	45	40	39	36	30	34	36	33	32	35	36	36.1			
Colusa.....	Maximum	79	75	68	67	66	67	67	57	58	58	57	60	63	64	62	61	62	61	58	60	57	57	53	58	63	63	63	63	62.4		
	Minimum	44	45	45	56	44	..	..	32	32	31	31	33	33	39	39	42	46	49	45	40	35	44	49	31	34	40	34	34	34	39.6	
Escondido.....	Maximum	74	70	68	72	71	64	61	62	58	57	69	71	68	80	84	86	81	78	77	63	63	71	70	69	76	74	77	70.4					
	Minimum	42	43	42	46	44	53	55	44	44	43	30	29	30	42	29	34	34	37	41	40	37	35	34	50	32	33	32	33	34	35	38.6		
Eureka.....	Maximum	68	62	58	57	56	55	55	53	50	55	55	52	50	66	58	59	61	63	68	58	59	60	65	57	52	56	54	58	55	53	56.6		
	Minimum	48	51	45	43	47	45	39	33	38	37	40	33	37	42	47	46	49	44	45	50	45	46	39	42	47	42	37	40	45	45	42	43.0	
Fresno.....	Maximum	82	79	67	70	74	71	63	64	60	57	59	60	61	61	64	67	67	69	70	74	75	67	69	72	63	64	65	65	66	66	66.1		
	Minimum	55	55	53	51	49	52	49	40	46	39	34	33	32	33	34	44	38	39	41	47	45	40	40	35	36	36	36	37	37	41.6			
Hanford.....	Maximum	75	80	82	75	77	74	72	70	71	66	62	63	64	69	66	65	70	70	74	76	72	68	69	71	70	70	70	70	70	70.7			
	Minimum	42	41	48	46	45	42	41	39	42	41	28	29	29	28	28	34	32	34	39	34	32	30	29	29	29	29	29	29	29	29	34.9		
Hollister.....	Maximum	79	66	68	70	72	65	66	63	63	55	59	60	60	65	66	65	67	67	62	72	70	60	58	62	65	65	66	67	66	65.1			
	Minimum	45	50	53	43	46	45	42	35	44	33	33	31	31	27	31	36	42	31	37	41	40	35	35	33	32	37	36	35	36	36	30.3		
Independence.....	Maximum	74	74	70	71	71	65	62	54	52	48	48	51	56	67	62	62	65	64	62	62	55	56	56	56	56	56	56	56	56	56.0			
	Minimum	36	38	53	49	42	41	36	38	31	26	18	18	15	19	34	34	28	30	30	31	23	23	28	24	23	23	23	23	23	23	23	30.3	
Indio.....	Maximum	88	86	87	87	85	75	78	77	72	70	73	72	71	79	74	80	78	79	74	74	79	76	79	82	82	82	82	82	82	82	82	78.8	
	Minimum	51	50	54	54	57	56	51	53	55	55	53	55	52	55	52	55	52	55	52	55	52	55	56	56	55	53	53	53	53	53	53	53	43.2
La Porte.....	Maximum	53	48	55	57	55	59	59	56	38	32	37	33	37	34	37	34	39	46	45	48	46	48	36	33	34	34	34	34	34	34	42.4		
	Minimum	32	31	33	27	29	26	34	31	26	15	16	22	21	20	20	23	20	29	33	36	36	33	36	21	22	21	22	21	22	21	22	28.7	
Lemon Cove.....	Maximum	76	80	83	72	75	70	65	60	65	68	58	59	60	60	63	65	65	68	69	72	74	71	55	61	64	61	64	61	64	61	66.7		
	Minimum	51	47	47	48	55	56	52	44	45	42	34	38	42	38	38	38	35	38	38	38	38	38	36	36	36	36	36	36	36	36	41.3		
Los Angeles.....	Maximum	73	69	70	71	71	59	64	65	60	61	69	69	72	74	73	80	79	87	88	82	77	70	76	78	80	80	81	81	81	81.6			
	Minimum	51	51	57	54	55	56	55	50	50	45	46	46	45	46	46	46	45	49	50	49	50	51	50	51	50	51	50	51	50	51.6			
Merced.....	Maximum	45	47	52	53	47	44	37	41	37	25	27	30	37	32	25	25	25	31	37	30	31	37	31	37	31	37	31	37	31	37.9			
	Minimum	57	53	51	43	44	36	44	36	36	33	36	36	36	42	31	36	42	41	46	47	48	41	36	49	37	37	41	41	42	42.0			
Mokelumne Hill.....	Maximum	78	74	64	68	71	68	60	59	52	51	56	55	57	57	64	64	61	68	67	67	67	67	67	67	67	67	67	67	67	62.7			
	Minimum	50	52	49	45	43	49	42	39	40	34	35	34	35	34	35	38	33	39	47	48	43	41	50	45	45	45	45	45	45	42.5			
Needles.....	Maximum	84	82	82	80	80	78	79	76	74	72	70	70	71	69	65	64	64	64	64	64	64	64	64	64	64	64	64	64	64	71.3			
	Minimum	48	45	46	46	42	42	42	43	45	37	34	35	39	40	40	38	39	36	32	35	35	35	35	35	35	35	35	35	35	39.5			
North Fork.....	Maximum	73	72	76	68	65	69	65	60	55	55	45	52	54	53	55	56	59	60	60	67	68	75	75	76	76	76	76	76	76	63.0			
	Minimum	37	42	47	42	44	39	37</																										

Snowfall Data. [In inches.]

WATERSHED, COUNTY, STATION.	Total snow-fall.	Water equivalent.	Am'ton ground 15th.	Am'ton ground 31st.	Compr'd with normal.
Klamath Watershed.					
Siskiyou County.					
Gilta	1		0	0	.....
Yreka					
Trinity County.					
Hayfork	1		0	0	.....
Ruth	5		0	0	.....
Humboldt County.					
Weitchpec	0		0	0	.....
Mountain Lakes.					
Modoc County.					
Cedaryville	10		0	0	+ 4
Fort Bidwell	11		2	0	.....
Lassen County.					
Eagle Lake	5		0.5	0	+ 1
Fredonia					
Madeline					
Susanville					
Tehama County.					
Mineral					
Nevada County.					
Boca	14		0	0	+ 4
Truckee	16		4	1	+ 7
Inyo County.					
Bishop Creek	T.		0	0	.....
Lone Pine			0	0	.....
Wells Meadow	0		0	0	.....
Sacramento Watershed.					
Siskiyou County.					
Dunsmuir	2		0	0	.....
McCloud	11		1	0	+ 9
Sisson	9		0	0	+ 5
Modoc County.					
Alturas	11		0	0	+ 8
Shasta County.					
Burney	4		0	0	+ 2
Plumas County.					
Buck	33		11	3	+10
Canon Dam	15		3	1	.....
Chester	21		7	0	+12
Clover Valley	21		13	0	.....
La Porte	23		8	1	+ 7
Portola	26		10	0	.....
Quincy	10		2	0	+ 7
Butte County.					
De Sabla	8		T.	0	.....
Inskip	27		13	T.	+18
Stirling City	13		0	0	+12
West Branch	10		2	0	+ 9
Yuba County.					
Camptonville	7		0	0	+ 6
Sierra County.					
Bunker Hill	38		16	8	.....
Dorsey's	10		3	0	+ 9
Downieville	17		7	0	+14
Sierra City	17		4	0	+ 8
Sierraville	11		24	4	+13
Table Rock	40		4	0	.....
Nevada County.					
Bowman's Dam	29		4	0	+13
Deer Creek	17		7	0	+14
Fordyce Dam	22		9	0	+12
Lake Spaulding	20		12	2	+ 9
Placer County.					
Blue Canon	16		7	0	+10
Cisco	25		4	0	+ 2
Emigrant Gap	23		0	0	+10
Summit	37		8	6	+ 3
El Dorado County.					
Pacific					
San Joaquin Watershed.					
Alpine County.					
Tamarack	21		4	3	-25
Tuolumne County.					
Center Ranger Station	0		0	0	.....
Hetch Hetchy	2		0	0	+ 1
Lake Eleanor	6		0	0	- 2
Mariposa County.					
Yosemite	6		T.	0	+ 2
Fresno County.					
Cascade	6		0	0	.....
Hume					
Huntington Lake	12		5	0	.....
Tulare County.					
Hot Springs	0		0	0	.....
Springville	4		0	0	0
Mountains of Southern California.					
Bear Valley Dam	5		0	0	- 3
Converse Nursery	5		0	0	- 6
Holcomb	2		T.	0	- 5
Squirrel Inn	2		0	0	+ 1
Seven Oaks	3		0	0	+ 2
Nellie					
Julian	4		0	0	.....

SNOWFALL IN THE MOUNTAINS.

Snow fell in the mountain regions of all portions of the State during November and the amounts were greatly in excess of the average for that month. It was heaviest in the northern Sierra and at many stations two or three times the usual amounts were reported. The greater portion of the snow fell during the storm of 8-10; it was very wet and soon melted except at the higher stations. Snow also fell in very small amounts on several days during the third decade in the mountains of the northern portion of the State. At the close of the month the snow had all disappeared from the ground except at a few of the stations at over 6,000 feet in the northern Sierra.

COMPARATIVE SNOWFALL DATA FOR NOVEMBER.

(Amount on the Ground.)

	FORDYCE DAM.			SUMMIT.			TAMARACK.		
	1st.	15th.	30th.	1st.	15th.	30th.	1st.	15th.	30th.
1906	0	0	3	0	1	5	5	11	54
1907	0	0	0	2	0	2	0	3	0
1908	0	0	12	2	0	27	0	0	29
1909	6	32	5	4	47	4	6	55	22
1910	0	0	6	0	3	9	0	5	8
1911	0	12	5	0	16	2	0	31	6
1912	5	9	6	2	4	T.	1	17	3
1913	0	15	34	0	15	32	0	11	36
1914	0	0	9	0	0	12	0	0	11
1915	0	7	9	0	8	6	0	4	3

Total Precipitation, Inches, November, 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.