CLIMATOLOGICAL DATA FOR DECEMBER, 1913

DISTRICT NO. 10, GREAT BASIN.

ALFRED H. THIESSEN, District Editor.

GENERAL SUMMARY.

December was unusually cold in all parts of the district, nearly every station reporting the monthly mean temperature below normal, but there are on record many years when the December temperatures were lower than during the present month. The precipitation averaged somewhat above normal, and the month was much wetter than December, 1912, there being more rainy days, but this did not seem to interfere with outside work.

For the district there was on the average 13 clear days, 8 partly cloudy, 10 cloudy, and 6 rainy days.

TEMPERATURE.

The temperature for the district as a whole averaged 26° or 2.4° below normal. The only portion of the district where the monthly means were not below the normal was the extreme west-central part, where the averages were higher than normal. The local means ranged from 13° at Cokeville, Wyo., to 47.5° at Jean, Nev. The lowest means occurred in the extreme northeastern portion of the district, and the highest in the California and the western and southwestern parts of the Nevada areas. The greatest deficiency was at Woodruff, Utah, whose mean was 13.2°, or 7.7° below normal.

The first two decades were the warmest parts of the month, and at all stations the highest temperature for the month was recorded in that period, except at a few whose highest occurred on the last day. The coldest period extended from the 19th to the 24th, inclusive, when zero temperatures were quite general, and when the majority of stations reported their minimum temperatures.

The highest temperatures for the month in the respective States, or parts of States, were 41° on the 31st at Evanston, Wyo.; 48° on the 14th at Weston, Idaho; 54° on the 13th at Beaver, on the 15th at Cedar City, and on the 31st at Scipio, all in Utah; 65° on the 4th and 5th at Jean, Nev.; 72° on the 7th at Cliff, Oreg.; and 56° on the 12th and other dates at Truckee, Cal.

The lowest temperatures were: −19° on the 22d and 30th at Border and on the 21st at Evanston, both in Wyoming; −12° on the 21st at Grace, Idaho; −21° on the 21st at Ibapah, Utah; −22° on the 28th and 29th at Tecoma, Nev.; −6° on the 18th at Cliff, Oreg.; and −2° on the 4th at Bridgeport, Cal.

PRECIPITATION.

The precipitation for the district averaged 1.69 inches, or 0.17 inch above normal. The distribution throughout the district was quite uneven, the larger amounts occurring on the western slopes of the Wasatch Mountains, and in the Oregon, California, and northern and western portions of the Nevada areas; and the lesser amounts in the western part of the Utah and eastern part of the Nevada areas.

The greatest monthly excess in precipitation was 1.92 inches at Quinn River Ranch, Nev., whose monthly amount was 2.65 inches; at Jean and Rhyolite, Nev., no rainfall was recorded. The largest monthly amount was 10.29 inches at Marlette Lake, Nev.; and the largest 24-hour amount was 4.67 inches at Tahoe, Cal., on the 31st.

In the Nevada area, while the average precipitation was but 0.17 inch above normal, it was 6 times as much as occurred during December, 1912. Most of the moisture fell on the first few days and during the latter half of the month, the larger amounts occurring toward the close of the month.

More than the normal snowfall occurred in the Utah area during this December, and much more than in the corresponding month of 1912. The snow was well distributed, and only a few correspondents reported a deficiency. Judging from the conditions on the last day of December, it would seem that the prospective water supply was above normal.

The snowfall in the Truckee, Carson, Walker, and Humboldt Basins of the Nevada area was much heavier than during December of the three preceding years. The average amount for the period September 1 to December 31 for the Truckee Basin was 10.7 inches, or 5.6 inches more than for the same period last year; for the Carson Basin, 6.5 inches, or 1.7 inches more than last year; for the Walker Basin, 3.7 inches, or 1.7 inches more than last year; and for the Humboldt Basin, 3.9 inches, or 0.5 inch less than last year. The average amount in all the basins is greater than usual at this season of the year.

TABLE 1.—*Climatological data for December, 1913. District No. 10, Great Basin.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Border	Lincoln	6,085	11	13.0	− 0.8	39	8	− 19	22†	37	0.82	+ 0.05	0.29	8.6	5	19	5	7	w.	S. W. Condron.
Cokeville	do	6,204	3	13.6		39	18†	− 17	29†	47	0.69		0.30	8.0	3	15	7	9	w.	E. J. Tuckett.
Evanston	Uinta	6,860	17	17.4	− 2.4	41	31	− 19	21	38	0.93	− 0.32	0.26	7.0	6	19	7	5	e.	Frank Tucker.
Idaho.																				
Geneva	Bear Lake	6,171	4								1.22		0.84	11.0	3	23	3	5		F. W. Boehme.
Grace	Bannock	5,400	6	21.4		46	14	− 12	21	30	1.30		0.40	11.0	8	15	8	8		E. W. Joy.
Paris	Bear Lake	5,946	18	17.9	− 2.6	39	14	− 8	24	28	0.29	− 0.68	0.11	8.2	4	8	17	6	nw.	John Norton.
Weston	Franklin	4,460	14	23.0	− 1.3	48	14	− 10	22	35	0.98	+ 0.40	0.28	11.0	6	18	1	12	n.	Wm. T. Chatterton.
Utah.																				
Alpine	Utah	4,900	14								1.60	+ 0.35	0.60	16.0	5	16	3	12		T. F. Carlisle.
Beaver	Beaver	6,000	9	21.0		54	13	− 17	21†	55	1.90		0.48	18.8	6	3	21	7		Henry Baker.
Black Rock	Millard	4,872	9	23.8		47	17	− 3	21	37	0.10	− 0.33	0.10	1.0	1	9	9	13		W. D. Livingston.
Brigham City	Boxelder	4,305	1	29.6		51	14	− 2	21	35	2.80		0.70	28.0	6					Nephi M. Valentine.
Burrville	Sevier	6,800	2	20.4		46	6†	− 13	20†	47	1.17		0.36		7					F. R. Curtis.
Castle Rock	Summit	6,244	8								0.90		0.15	15.5	9	10	9	12		David Moore.
Cedar City	Iron	5,750	8	26.8[a]		54	15†	− 4	29	37	0.89			13.0	3					Parley Dalley.
Center	Tooele	4,250	2	24.2		42	11†	− 7	24	41	0.80		0.35	6.0	4	12	8	11	n.	L. C. Peterson.
Clarkston	Cache	5,930	1								1.80		0.95		3	15	8	8		W. J. Griffiths.
Corinne	Boxelder	4,240	43	21.7	− 6.9	49	1	− 6	22	34	1.00	− 0.50	0.40	10.0	4	10	2	19		A. C. Murphy.
Deseret	Millard	4,541	18	24.1	− 1.6	45	8†	− 7	20†	35	0.50	− 0.05	0.22	14.0	3	17	3	11	n.	S. W. Western.
Elberta	Utah	4,650	11	26.7	− 0.7	46	31	1	24	33	0.93	+ 0.17	0.42	9.0	11	16	6	9	s.	D. C. Walkey.
Enterprise	Washington	5,750	7								0.65		0.38	4.5	4	12	13	6		James E. Hall.
Erekson	Tooele	4,850	1								1.46		0.58	15.2	6					N. W. Erekson.
Farmington	Davis	4,267	12	28.5	− 1.7	47	4	3	21	26	3.70	+ 1.77	1.60	37.0	7	17	5	9	n.	Charles Boylin.
Fillmore	Millard	5,100	21	28.6	− 1.4	52	11	3	21	33	1.99	+ 0.90	1.12		8					J. J. Starley.
Garland	Boxelder	4,248	1	27.0		48	2	− 4	21	29						8	17	6	n.	Heber C. Cutler.
Garrison	Millard	4,850	9								0.70		0.40		2					E. M. Smith.
Government Creek	Tooele	5,277	12	23.4	− 4.3	46	13	− 4	29	34	1.46	+ 0.66	0.40	14.0	8	18	4	9	s.	Walter James.
Granger	Salt Lake	4,560	1	28.2[b]		50	31	0	18	26										Max. Greene.
Grantsville	Tooele	4,220	6								0.24		0.12	3.2	5	8	18	5	nw.	Monto Barrus.
Grouse Creek	Boxelder	5,148	3								1.78		0.55	21.3	7	16	10	5	n.	Philip Paskett.
Heber	Wasatch	5,593	20	22.4	+ 0.5	45	8†	− 12	29	34	1.21	− 0.49	0.50	26.0	6	9	11	11	n.	John Crook.
Henefer	Summit	5,301	13	22.6	− 0.8	48	14	− 15	29	39	1.64	+ 0.10	0.40	16.8	11	12	4	15	n.	William Brewer.
Hooper	Weber	4,436	2																	T. M. Jones, jr.
Ibapah	Tooele	7,500	8	18.3		50	11	− 21	21	47	0.90		0.30	14.8	5	15	10	6		W. M. Chastain.
Ibex	Millard	5,250	2																	John J. Watson.
Iosepa	Tooele	4,356	2	22.4		44	31	− 5	30	32	2.03		0.70		5	2	11	18		Geo. K. Hubbell.
Junction	Piute	6,000	1								0.62		0.28	8.5	3	20	9	2	s.	Joseph Jensen.
Kanosh	Millard	5,250	6								1.92		1.20		5					Geo. Crane.
Kelton	Boxelder	4,230	33	23.2	− 4.3	43	10	− 7	28	32	1.30	+ 0.57	0.40	13.0	5	1[h]	17[h]	5[h]		F. W. Klock.
Lemay	do	4,221	2	20.1		40	5†	− 12	28†	34	0.80		0.30	8.0	7	16	8	7		Agent So. Pac. Co.
Levan	Juab	5,010	23	25.0	− 0.1	46	14	− 2	21	31	1.68	+ 0.01	0.46	18.2	9	15	1	15	n.	Wm. Brown.
Logan	Cache	4,507	22	24.6	− 0.8	44	31	− 6	30	34	0.56	− 0.50	0.18	11.2	5					Utah Exp. Station.
Low	Tooele	4,602	2	27.5		49	6	− 8	26†	48	0.70			13.0						Agent W. Pac. Co.
Lucin	Boxelder	4,504	6	22.4		44	6†	− 6	30	34	0.41		0.23		4	17	14	0		E. C. Puryear.
Manti	Sanpete	5,575	18	23.7	− 1.2	44	8†	− 6	29	32	1.28	+ 0.46	0.30	12.0	7	11	4	16		J. M. Anderson.
Maple Creek	Utah	4,890	2								1.59		0.49		7	5	14	12		Lewis W. Gillilan.
Marysvale	Piute	6,180	13	23.0	− 2.4	50	8	− 17	20	47	0.73	− 0.01	0.25	14.0	5					Lafe King.
Meadowville	Rich	6,200	12	21.5	− 3.1	42	31	− 8	29	34	0.17	− 0.80			2	14	11	6		J. S. Moffat.
Midlake	Boxelder	4,235	2	30.5		40	2†	14	30	10	0.14		0.04		7	12	9	10	ne.	Mrs. S. M. Gibson.
Midvale	Salt Lake	4,365	1	28.6		49	6†	− 6	19	38	0.96		0.36	9.6	6	8	21	2	s.	E. D. Camomile.
Milford	Beaver	4,962	5	21.4		44	17	− 6	24	39	1.60		0.60	16.0	5	16	7	8	nw.	F. J. Bandreau.
Mills	Juab	4,911	1																	Geo. McCune.
Millville	Cache	4,848	18								0.56		0.11		8	12	13	6	n.	Fred Yeates.
Minersville	Beaver	5,070	11								1.04		0.28	12.0	7	10	17	4	sw.	Fred R. Pryor.
Modena	Iron	5,479	12	24.9	− 6.8	49	11	2	21	33	0.54	− 0.04	0.32	5.4	4	13	10	8	w.	U. S. Weather Bureau.
Morgan	Morgan	5,068	3	24.6		49	5†	− 12	21	37	1.61		0.70		7					E. O. Kingston.
Moroni	Sanpete	6,000	5	26.5		51	8	0	20†	33	1.45		0.35	16.0	8	11	5	15	s.	B. F. Ellason.
Mosida	Utah	4,510	1	25.3		43	14†	− 6	29	36	1.32		0.45	8.0	4	21	0	10		L. B. Curtis.
Nephi	Juab	5,119	8																	A. D. Ellison.
New Castle	Iron	5,150	1																	T. W. Jones.
Oak City	Millard	4,900	6																	Peter Nielson.
Ogden	Weber	4,310	43	29.9	− 2.1	47	17	9	27	25	2.52	+ 0.83	0.61	30.0	9	12	7	12	sw.	A. Van de Graaff.
Panguitch	Garfield	6,560	1																	Harry L. Strembel.
Park City	Summit	7,000	8			42	14†				2.19		0.75	27.6	10	12	7	12		Hoyt C. Henriques.
Parowan	Iron	5,970	22	25.8	− 2.8	48	10	− 2	21	31	2.17	+ 1.24	1.15	27.0	5	15[f]	4[f]	6[f]		Alex. Matheson.
Payson	Utah	4,637	9								2.07		0.55	23.0	8	10	1	20	sw.	D. L. Coombs.
Pelican Point	do	4,600	1																	B. M. Mendenhall.
Pineview	Summit	8,250	2	20.0		48	14	− 13	21	41	0.04		0.04		1					Granville Deming.
Pinto	Washington	5,907	15	22.2[b]	− 4.4	48	7	− 10	28	42	1.00	+ 0.22			5	10	1	20	n.	J. H. Harrison.
Promontory	Boxelder	4,913	38																	F. C. Houghton.
Provo	Utah	4,532	19	27.0	− 1.4	51	14	− 8	24	41	1.91	+ 0.37	0.43	26.0	7	15	7	9		Reclamation Service.
Randolph	Rich	6,442	9																	William Rex.
Revier	Salt Lake	5,066	2								0.92		0.50		4					E. L. Terry.
Richfield	Sevier	5,350	19																	P. A. Westman.
Richmond	Cache	4,529	1								1.46		0.42	12.0	11	8	11	12		J. R. Thompson.
Sahara	Iron	5,209	1	24.2		50	11	− 1	24†	40	0.68		0.36		7	25	3	3	ne.	Earl Markwith.
Saltair	Salt Lake	4,220	9	30.3		43	1†	9	20†	26	0.65		0.23		7					E. J. Bench.
Salt Lake City	do	4,360	39	30.6	− 1.5	48	31	10	21	21	1.35	+ 0.02	0.63	17.7	11	13	9	9	nw.	U. S. Weather Bureau.
Scipio	Millard	5,260	18	26.4	+ 0.2	54	31	− 10	24	49	2.24	+ 1.08	0.66	16.0	8	11	5	15	sw.	Thos. Memmott.
Showell	Boxelder	4,650	19	22.2		50	8	− 15	24	43	0.80	− 0.31	0.35	18.0	5	19	7	5		Richard Ilgner.
Silver City	Juab	6,127	3								1.77		0.50		6					J. L. Stark.
Smyths	Beaver	4,900	1								0.15		0.05		6					V. Waddoups.
Soldier Summit	Utah	7,454	12																	Geo. A. Boyd.
Spanish Fork	do	4,585	4[e]	29.4		52	14	5	21†	29	0.90		0.25	18.5	7	12	17	2		Reclamation Service.
Springvale	Juab	5,000	1																	Jas. Coleman.
Strawberry Tunnel	Utah	7,650	5																	Reclamation Service.
Tooele	Tooele	4,900	17	27.0	− 2.5	53	31	7	22	30	1.01	+ 0.01	0.42		7	4	13	14	s.	E. A. Bonelli.
University of Utah	Salt Lake										1.36		0.40		10					H. A. Knowlton.
Vernon	Tooele	5,500	2								1.10		0.59	13.0	5	19	6	6	nw.	Glynn Bennion.
Wendover	do	4,237	1	22.4		50	7	− 5	28	43	0.40		0.30	4.0	2	13[j]	2[j]	7[j]		J. S. Cooper.
Whiskey Creek	Millard	4,850	2																	Geo. Stevens.
Winder	Garfield	8,000	1								0.55		0.30		2					Rollo Adair.
Woodruff	Rich	6,500	10	13.2[k]	− 7.7	44	16	− 17		30	0.67	− 0.16	0.25	9.5	6	11	7	3		O. J. Call.

TABLE 1.—*Climatological data for December, 1913. District No. 10*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Nevada.																				
Austin	Lander	6,594	24																	F. O. Bove.
Battle Mountain	do	4,843	42	25.5	− 5.4	60	12	− 11	27	62	0.78	− 0.01	0.45	7.5	4	10	15	6		Southern Pacific Co.
Beowawe	Eureka	4,905	42	24.7	− 5.1	48	11	− 8	28	36	1.06	+ 0.22	0.65	7.1	3	13	11	7		Do.
Carlin	Elko	5,232	42																	Do.
Cherry Creek	White Pine	6,450	5	23.3		49	11	− 10	21	32	0.54		0.10	10.0	7	20	6	5	w.	J. H. Leishman.
Clover Valley	Elko	6,000	12	25.2	− 1.5	58	9	− 13	28	46	1.17	− 0.39	0.65	11.0	2	14	9	8		I. F. Wiseman.
Columbia	Esmeralda	5,750	6	29.7		53	9	9	21	32	0.32		0.12	4.0	5	12	11	8	nw.	A. Booth.
Dry Farm	Elko	5,600	1	23.6		47	11	0	23	32	1.96		0.63	23.0	7					Walfrid Sohlman.
East Rochester	Humboldt	7,500	0	29.8		49	10	12	21	20	0.84		0.40	7.8	6	16	0	15	e.	E. B. Mills.
Elko	Elko	5,432	42	20.2	− 6.9	62	4	− 17	27	52	0.60	− 0.56		8.8	5					Western Pacific Co.
Eureka	Eureka	6,500	15	26.6	− 4.4	51	11	− 8	21	40	0.23	− 0.86	0.10	11.5	5	11	3	17	s.	Clay Simms.
Fallon	Churchill	3,965	19	31.7	− 0.3	62	31	13	5	33	0.30	− 0.39	0.13	1.9	6	12	5	14		U. S. Experiment Station.
Fernley	Lyon	4,200	40	28.7	− 1.5	58	31	6	27	35	1.13	+ 0.61	0.36	6.8	7	15	7	9		Mrs. G. A. Steele.
Gardnerville	Douglas	4,830	22	32.6[e]	+ 0.4	55[e]	13†	13[e]	4	35[e]	3.16	+ 1.01	2.55	2.0	4				w.	Forest Service.
Gerlach	Washoe	3,931	0	29.2		64	1	− 5	7	38	0.44		0.21	7.3	5	18	4	9	w.	Western Pacific Co.
Geyser	Lincoln	6,055	9	16.3		50	5†	− 21	28	62	0.70		0.40	7.0	2	8	21	2	n.	Mrs. J. F. Wambolt.
Glenbrook	Douglas	6,240	4	30.2		52	7	14	20†	29	5.28		1.50	33.0	13	14	7	10	sw.	C. C. Henningsen.
Golconda	Humboldt	4,697	34	27.2	− 5.5	55	31	0	27	35	1.07	+ 0.24	0.68	10.7	3	10	10	11	w.	Southern Pacific Co.
Halleck	Elko	5,631	20	19.2[d]	− 4.8	54[d]	12	− 15[d]	28	49[d]	0.85	− 0.31	0.25	8.0	6	14	4	13	sw.	Do.
Indian Springs	Clark	3,136	0	38.3		57	15	20	21	30	0.20		0.20	2.0	1	24	4	3	nw.	Ira McFarland.
Jean	do	2,074	5	47.5		65	4†	23	12	34	0.00		0.00	0	0	22	6	3		Salt Lake Route.
Lahontan	Churchill	4,200	1	33.8		59	31	6	19	31	1.51		0.77	9.3	7	14	5	12	w.	U. S. Reclamation Service.
Leeland	Nye	2,500	0																	Agent T. & T. R. R.
Lewers Ranch	Washoe	5,500	25	31.6	− 2.4	56	5†	12	21	37	4.10	− 0.02	2.10	16.0	7	6	15	10		Ross Lewers.
Lida	Esmeralda	6,037	0	25.4[a]		49[a]	7	6[a]	21	25	0.60		0.43	7.6	2	14	5	12	nw.	L. F. Detwiler.
Lovelocks	Humboldt	3,977	19																	A. P. Tilford.
McDermit	do	4,700	23	28.7	− 3.1	51	7†	6	27	33	1.73	+ 0.43	0.36	15.3	9	14	10	7	w.	F. M. Bullock.
McGill	White Pine	6,338	22	26.1	− 0.5	51	10	− 5	20†	35	0.87	− 0.38	0.25	6.2	5	9	15	7	n.	R. E. Middagh.
Metropolis	Elko		0	21.4		43	15	− 9	28	29	1.50		0.80	17.0	6					O. M. Lloyd.
Millett	Nye	6,002	5	26.0		61	31	− 3	27	47	0.20			2.0	2	15	4	12	s.	Fred J. Jones.
Mina	Mineral	4,600	6	32.0		54	12†	8	23	41	1.13		1.00	11.1	3	12	6	13	s.	Southern Pacific Co.
Oasis Ranch	Esmeralda	5,106	0	33.6[d]		63[f]	16†	− 4	23	57	1.43		0.60	10.0	4	15	8	8	sw.	A. S. Patterson.
Potts	Nye	6,990	20	22.0	− 2.3	49	8	− 8	18†	40	0.70	+ 0.19	0.40	7.0	3	7	6	18	s.	Miss Maude Potts.
Quinn River Ranch	Humboldt	4,850	11	22.4[e]	− 6.5	51[e]	14	− 10[e]	24†	43	2.65	+ 1.92	0.76	18.0	8				sw.	F. M. Payne.
Rebel Creek	do		1																	E. J. Hyatt.
Reno	Washoe	4,532	42	33.8	+ 0.1	55	7	17	3	32	3.09	+ 1.42	1.83	9.0	13	11	8	12	w.	U. S. Weather Bureau.
Rhyolite	Nye	3,680	0	43.5		70	4	20	21	30	0.00		0.00	0	0	7	11	13	n.	Chas. Kirchen.
Sand Pass	Washoe	4,198	0	33.2[g]		50[g]	11	7	27	30	2.00		1.30	6.0	8	11	8	12	e.	Western Pacific Co.
Searchlight	Clark	3,445	0	42.6[g]		57[g]	13	27[g]	21	22[g]				0					n.	C. L. Aug. Mahn.
Soda Lake	Churchill	4,534	6																	U. S. Reclamation Service.
Tecoma	Elko	4,812	35	24.8	− 1.3	60	1†	− 22	28†	76	0.05	− 0.55	0.02	1.7	4	8	14	9		Southern Pacific Co.
Tonopah	Nye	6,090	8	28.9		46	9	14	21	21	0.29		0.12	4.4	4	9	13	9	se.	U. S. Weather Bureau.
Wells	Elko	5,631			− 2.5			− 12	21†		1.10	− 0.15	0.65	11.5	4	9	16	6		Southern Pacific Co.
Winnemucca	Humboldt	4,432	34	27.4	− 3.3	54	31	2	27	34	1.84	+ 0.85	0.79	9.4	9	12	4	15	ne.	U. S. Weather Bureau.
Yerington	Lyon	4,375	0	30.6		57	31	11	5	33	0.55		0.18	3.0	7	16	4	11	sw.	High School.
Oregon.																				
Burns	Harney	4,157	22	26.5	+ 0.9	52	1	− 1	25	38	2.05	+ 0.83	0.54	29.0	5	14	8	9		J. C. Welcome, jr.
Cliff	Lake	4,300	6	30.2		72	7	− 6	18	60	0.85		0.35	11.0	7	8	13	10	n. & s.	John C. Green.
Paisley	do	4,500	10	27.9[a]		50[a]	10	10[a]	9	36[a]	0.80[a]		0.74[a]	2.0[a]	2[a]	13[a]	8[a]	9[a]	sw.	C. M. Sain.
Silver Lake	do	4,700	16	29.4	− 0.4	58	13	4	9	39	1.32	+ 0.20	0.90	1.5	4	13	16	2	sw.	G. W. Marvin.
California.																				
Bridgeport	Mono	6,500	0	26.8		54	11	− 2	4	43	2.34		1.00	25.7	12	19	6	6	sw.	A. F. Scott.
Cathedral Park	Eldorado	6,400	0	34.4		51	11†	11	23	32	9.93		3.80	51.0	11	10	4	17	s.	Carl Huegge.
Tahoe	Placer	6,240	2	28.8		50	6†	5	16	38	9.71		4.67	30.0	9	13	2	16	w.	R. M. Watson.
Truckee	Nevada	5,819	41	32.6	+ 3.9	56	12†	8	4	40	4.23	− 0.36	0.80	42.0	12	14	1	16	e.	Southern Pacific Co.

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
** 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.

TABLE 2.—*Daily precipitation for December, 1913. District No. 10, Great Basin.*

Stations.	Watershed.	Day of month. 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	Total.
Wyoming.																																	
Border	Bear	0.18																T.	0.29					0.15		0.16					0.04		0.82
Cokeville	do																		.12	T.			T.	.27		T.	T.	T.			T.	0.30	0.69
Evanston	do	.26	0.22													T.	0.14		.10				T.	.10		T.	0.11				T.		0.93
Idaho.																																	
Geneva	Bear																			0.14				.24								.84	1.22
Grace	do																	0.10	.20	.10			0.05			.25	.10				.10	.40	1.30
Paris	do																.05										.10		0.03			.11	0.29
Weston	do																		.28	.05			.15				.15				.10	.25	0.98
Utah.																																	
Alpine	G. S. Lake																		.60				.40			.20	.20					.20	1.60
Beaver	Sevier Lake	T.			0.05														.42					.48		.30	.40					.25	1.90
Black Rock	do	T.	T.																							.10	T.						0.10
Brigham City	G. S. Lake																		.60	.30				.70			.60				.40	.20	2.80
Burrville	Sevier Lake	.36																	.33	.20	0.10			.12							.02	.04	1.17
Castle Rock	G. S. Lake	.10	.05														.15		.15					.10		.05	.10				.05	.15	0.90
Cedar City	Desert	*	.30																.25					.03		*	.31						0.89
Center	do	.05																T.	T.				.20	T.		.20	T.					.35	0.80
Clarkston	G. S. Lake																.30							.55								.95	1.80
Corinne	do																		*	.40			.20						.40				1.00
Deseret	Sevier Lake	.13																	.15							.22							0.50
Elberta	G. S. Lake	.04	.13														T.	.01	.15					.42		.01	.02	0.03	.01		.01	.10	0.93
Enterprise	Desert			0.38															.13				.05					.09					0.65
Erekson	do	.17														T.		.11					.19	.33	0.08		.58						1.46
Farmington	G. S. Lake																		.75	1.60			.20	.35	T.	.15	.45				.20		3.70
Fillmore	Sevier Lake	1.12	.01																.16				.01	.10		.20	.26	T.				.13	1.99
Garland	G. S. Lake																																
Garrison	Desert	.40																	.30											T.			0.70
Government Creek	do	.20	.05														T.		.30	.05			.22	.15		T.	.40					.09	1.46
Granger	G. S. Lake																																
Grantsville	do	.12																	.01					.02				.07				.02	0.24
Grouse Creek	Desert											T.						.22	.20				.27	.03	T.	.04	.47					.55	1.78
Heber	G. S. Lake	T.															.10	.20						.12		.15	T.				.14	.50	1.21
Henefer	do	.14														0.03	.09		.40	.09			.02	.29		.10	.14	T.			.14	.20	1.64
Hooper	do																																
Ibapah	Desert	.10	.15															.30					.05				.30						0.90
Ibex	do																																
Iosepa	do	.10																	.27	T.			.52			.44	.70	T.		T.			2.03
Junction	Sevier Lake	.20														T.			.28								.14				T.	T.	0.62
Kanosh	do	1.20																	.24							.15	.23					.10	1.92
Kelton	G. S. Lake																		.20					.40	.10						.20	.40	1.30
Lemay	Desert							0.05				0.05					.10						.30				.10			0.10	.10		0.80
Levan	Sevier Lake	.35															.04	.02	.15	.08			*	.29		*	*	.46			.06	.23	1.68
Logan	G. S. Lake																	.05	.06				.15			.12					.18		0.56
Low	Desert																.20					*	*	*	.40		.10						0.70
Lucin	do											T.						T.	.07	T.	T.		.08	.03			T.			T.	T.	.23	0.41
Manti	Sevier Lake	.19																	.14					.14		.16	.17				.30	.18	1.28
Maple Creek	G. S. Lake	.04			T.												T.	T.	.34	.16			.41				.09		.06			.49	1.59
Marion	do																																
Marysvale	Sevier Lake																		.25				.20			.10	.14			.04			0.73
Meadowville	G. S. Lake	*	.17																				T.								T.	T.	0.17
Midlake	do																		.02				.03	.01		.02	.01				.01	.04	0.14
Midvale	do															T.		.36	.13				.02			.29					.11	.05	0.96
Milford	Sevier Lake		.60																.20				.20			.30	.30						1.60
Millville	G. S. Lake																		.05	.05			.04	.11		.05	.10				.10	.06	0.56
Mills	Sevier Lake																																
Minersville	do	.17		.01															.28				.11			.21	.24					.02	1.04
Modena	Desert	T.	T.	.03														T.	.07		T.		.12			.32	T.					T.	0.54
Morgan	G. S. Lake	.11															.06			.12				.30			.20				.70	.12	1.61
Moroni	Sevier Lake	*	.03														T.	T.	.26	T.			.09	.27		.09	.21				.15	.35	1.45
Mosida	G. S. Lake	T.																	T.	.20	.35					.45						.32	1.32
Nephi	do																																
New Castle	Desert																																
Oak City	Sevier Lake																																
Ogden	G. S. Lake																		.17	.61	.35	.42	.39	.24	.13	.07	.14					T.	2.52
Panguitch	Sevier Lake																																
Park City	G. S. Lake	.30	.08													T.	.33		.75	.02			T.	.15		.21	.11	T.			.09	.15	2.19
Park Valley	Desert																																
Parowan	do	1.15																						.19		.45		.36			.02		2.17
Payson	G. S. Lake	.15																	.30	.10			.12	.55		.25	.18	T.				.42	2.07
Pelican Point	do																																
Pineview	do																		.04														0.04
Pinto	Desert			.51															.21				T.				.28						1.00
Promotory	G. S. Lake																																
Provo	do																	*		*			1.10		*	*	.38				.43		1.91
Randolph	do																																
Revier	do															.09				.50						.21						.12	.92
Richfield	Sevier Lake																																
Richmond	G. S. Lake																	.10	.20	.05			.11	.03	.04	.14	.25			.03	.09	.42	1.46
Sahara	Desert	.36	.02	.03															.01					.10		.16	.05						0.68
Saltair	G. S. Lake	.01																	.23	T.			.05	.02		*	.22				T.	.12	0.65
Salt Lake City	do	.02														.01		.06	.59	.10			.10	.13		.14	.16		T.	T.	.01	.03	1.35
Scipio	Desert	.66	.06																.10	.05				.51			.27	.17			T.	.42	2.24
Showell	do																		.35				.27			.04					.08	.06	0.80
Silver City	do			.12																		.68	.08			.30	.09					.50	1.77
Smythe	do		.02	T.	T.				T.		.01		.03	T.		T.				.03					.01	.05	T.		T.	T.	T.		0.15
Spanish Fork	G. S. Lake	.03	.08																.21	.08			T.	.10		T.	T.	.15				.25	0.90
Springvale	Sevier Lake																																
Strawberry Tunnel	G. S. Lake																																
Thistle	do																																
Tooele	do	.42	.01													T.	.01		.30				.02	.01		T.	.24						1.01
Vernon	Desert		.59														T.		.15				.14			T.	.20					.02	1.10
Wendover	do																	.30	T.	.10													0.40
Whiskey Creek	do																																
Winder	Sevier Lake	.30																				.25											0.55
Woodruff	G. S. Lake	.25															.07		.09					*	*	.26							0.67

TABLE 2.—*Daily precipitation for December, 1913. District No. 10*—Continued.

Stations.	Watershed.	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	
Nevada.																																	
Arthur	Humboldt																		.10							.40					.40	.20	1.10
Austin	Reese																																
Battle Mountain	Humboldt																					T.	T.	.10	.45	.20						.03	0.78
Beowawe	do																					.16			.25						.65		1.06
Carlin	do																																
Cherry Creek	do	.04																T.	.10				.08	.06		.08	.10				.08		0.54
Clover Valley	do																							*	.52						*	.65	1.17
Columbia	Desert														.12					.09	.05	T.	.03									.03	0.32
Dry Farm	Humboldt											T.						.15	T.					.10	.31	.03	.52				.22	.63	1.96
East Rochester	do																	T.			T.	.08	.20	.07	.40		.07					.02	0.84
Elko	do	*																	*				*	*		*							.60	0.60
Eureka	do																	.10					.05	.04			.02				.02		0.23
Fallon	Carson														.02			T.		T.	.13	T.	.06	.02	T.				.01			.06	0.30
Fernley	Truckee														.15					T.	.17	.05	.10		.15				.15			.36	1.13
Gardnerville	Carson	T.													.08						.12		.41									2.55	3.16
Gerlach	Desert														T.			T.					.21		.10	.05	.03	.05					0.44
Geyser	Humboldt													.30	T.	T.	T.	T.	T.	T.	T.	T.	*	.40									0.70
Glenbrook	Truckee												T.	.02			.03	.03	.05		.04	.02	1.50	.02	.50	.02				.05	1.50	1.50	5.28
Golconda	Humboldt																						.17		.22						.68		1.07
Halleck	do																	.15					.05	.05			.25		.25	.10			0.85
Hylton	do																						.20	.20	.40	*	.70				*	.55	2.05
Indian Springs	Desert																									.02							0.02
Jean	do																																0.00
Lahontan	Carson													.05	.04			T.		T.	.22	.06	.18		T.				.19			.77	1.51
Leeland	Amargosa																																
Lewers Ranch	Truckee														.20			.20		.60					.40			.20			2.10	.40	4.10
Lida	Desert		T.												.17								.43										0.60
McDermit	Humboldt																	.05	.10				.25	.14	.32	.04	.16				.31	.36	1.73
McGill	do																		.23				.22	.01			.16				.25		0.87
Marlette Lake	Marlette L.													.25				.20		.21	.77	.17	1.08	.26	.94	.42		.20		1.27	2.57	1.95	10.29
Metropolis	do																	T.	T.				.05	.17	.05	T.	.18				.25	.80	1.50
Millett	Reese																					*			.20								0.20
Mina	Desert														.02					1.00			.11										1.13
North Fork	Humboldt	.03																.02					.08	.24	.06	.04					.12	.20	0.79
Oasis Ranch	Desert		.08	.60											.35								.40										1.43
Potts	Reese	T.		T.														T.	.40		T.		.10		.20						T.		0.70
Quinn River Ranch	Quinn																					.08	.70	.14	.55	.03				.16	.23	.76	2.65
Rebel Creek	do																																
Reno	Truckee		T.									T.		.02	.07	.03		.03		.06	T.	.11	.22	.01	.37	T.		.21		.02	.20	1.74	3.09
Rhyolite	Amargosa																																0.00
Rose Creek	Humboldt																	.10				.06	.06		.12						.15	1.43	1.92
Sand Pass	Desert										T.			T.				T.		.05	.10		.10		.20	T.		.10		.05	.10	1.30	2.00
Smith	W. Walker													T.	.18				T.	.12	T.	T.	.28	T.					.25	T.	T.	.20	1.03
Spooner's Ranch	Truckee							.05				.25		.15		.18	.20	.14			.13	.38	.48	.26	.22	.46	.38	.45	.39	.40	.35	.90	5.77
Tecoma	Humboldt																		.01				.01			.01						.02	0.05
Tonopah	Desert														.10						.07	.02	.10										0.29
Wells	Humboldt																	.10					.10			.25					.65		1.10
Winnemucca	do																	T.				.08	.02	.02	.40	.21	.02			.05	.71	.33	1.84
Yerington	Walker														.01					.05	.12	.01	.18		T.				.13			.05	0.55
Oregon.																																	
Ana River	SE. drainage																	T.				.01								T.	.30	.80	1.11
Bear Valley	do																	.35	T.			.10	.30		.18	.28		.08			.33	.30	1.92
Burns	do																					.45	.40				.54				.30	.36	2.05
Cliff	do																	.02				T.	.09	.10	.09				.10	T.	.10	.35	0.85
Diamond	do																																
Embody	do																	T.				.10			.10	.50					.50	1.00	2.20
Fort Rock	do													.03				T.				T.	.03			.14		T.		T.	.75	.25	1.20
Paisley	do																	T.				T.								T.	.06	.74	0.80
Seneca	do																																
Silver Lake	do																					T.	T.	T.	T.	.16				.10	.16	.90	1.32
Valley Falls	do																.03							1.00		1.00					1.85		3.88
California.																																	
Bijou	Truckee										.02				.13					.05		.04	.50		.60						1.70	2.30	5.34
Boca	do												.10					.20		.20	.30	.20	.40	.20	.40	.10		.20	.10		.60	1.10	4.10
Bridgeport	East Walker	.20	.10			T.									.14				.05		.11		1.00		.08	.16		*	.26	T.	.20	.06	2.34
Cathedral Park	Truckee													*				*		*	*	*	.97		1.40	.26				*	3.50	3.80	9.93
Deer Park	do																																
Hobart Mills	do											.10		.01	.02			.10		.15	.10	.06	1.10	.21	.82	.47	.03		.10	.05	.66	.82	4.80
Lundy	East Walker													T.	T.	.08				*	.14		1.06			.82				*	*	.32	2.42
McKinney	Truckee																																
Markleeville	East Carson		T.											.10						T.	.05	T.	.01		T.		T.				1.83	2.50	4.49
Shields Ranch	East Walker														.12							.04	.55			.12			.21	.22	.05	.60	1.91
Silver Creek	East Carson																																
Tahoe	Truckee											T.			T.			.15			1.60		.20		.95	*	.73		.12		1.29	4.67	9.71
Tallac	do	T.										T.		T.	T.			T.		.10		.07	.95	.15	.85	.45			.10	T.	3.50	2.55	8.72
Truckee	do											.03	.30	.20	.10			.30			.20	.30	.80		.60	.60	.30			.30		.20	4.23
Woodfords	West Carson					.08	T.												T.		.26	T.	T.	.18	.12	.30				.26	1.06	2.70	4.96

* Precipitation included in that of the next measurement.
‡ Separate dates of falls not recorded.
‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures at selected stations for December, 1913. District No. 10, Great Basin.*

Date.	Burns, Oreg.		Nevada. Cherry Creek.		Elko.		Eureka.		Fallon.		Gerlach.		Jean.		McDermit.		Millett.		Mina.		Reno.		Tecoma.		Tonopah.		Winnemucca.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	52	16	40	15	33	10	25	16	43	21	64	28	59	31	38	28	36	14	39	29	44	27	60	6	30	19	42	16
2	51	15	32	21	37	9	34	12	39	20	58	20	58	33	38	17	34	12	39	21	42	22	59	12	28	18	38	18
3	50	13	30	19	35	9	35	8	38	17	48	15	60	36	40	17	36	8	37	14	42	17	60	0	24	17	37	12
4	49	12	34	3	62	24	36	5	43	15	40	18	65	38	37	21	33	4	40	11	45	17	60	− 4	28	16	36	12
5	40	10	37	5	30	− 6	38	4	46	13	38	16	65	37	45	15	47	0	48	15	51	19	59	− 5	40	22	42	8
6	44	14	31	11	44	20	48	9	42	14	44	17	62	35	45	17	46	7	52	11	50	20	59	0	46	25	45	14
7	47	13	33	14	38	4	44	26	46	22	45	17	62	36	51	25	42	14	51	26	55	25	60	− 5	43	35	46	21
8	45	12	38	24	61	9	48	18	46	16	42	18	61	36	51	24	48	7	51	11	51	21	58	− 4	43	31	46	16
9	44	11	41	15	50	7	49	18	44	15	41	18	60	38	51	22	48	5	53	13	51	19	58	− 4	46	35	46	14
10	46	15	42	11	46	− 4	45	24	50	18	42	20	57	40	51	18	52	7	53	25	54	24	58	− 9	44	33	47	21
11	44	18	49	27	50	9	51	24	52	20	53	28	56	38	49	24	48	19	53	32	53	28	59	− 6	42	32	53	20
12	45	17	40	13	48	4	48	25	48	16	46	22	55	22	51	23	50	7	54	26	47	22	58	− 5	46	34	48	21
13	42	20	48	18	41	8	46	31	53	31	46	24	60	37	48	26	50	28	54	44	48	29	57	− 7	45	31	45	27
14	38	16	43	25	46	20	48	35	43	32	45	33	60	38	43	30	47	29	49	35	39	32	58	3	37	31	44	32
15	39	12	42	20	45	11	45	21	45	34	43	30	61	38	42	24	45	22	47	34	41	30	56	6	37	27	43	25
16	40	20	40	18	42	5	45	18	48	34	41	25	62	39	42	20	42	15	50	28	44	26	55	0	36	26	43	16
17	46	14	42	16	34	2	42	20	48	25	40	24	63	40	39	17	44	13	52	20	42	27	56	− 3	40	28	36	18
18	44	12	41	16	29	4	35	9	40	17	36	18	64	41	29	11	35	12	48	19	37	19	55	10	26	17	32	17
19	38	10	30	− 2	28	− 8	30	− 2	31	18	38	19	63	40	34	7	27	3	44	18	31	24	56	− 9	22	17	32	9
20	40	2	25	− 6	26	−12	32	− 5	32	23	36	19	63	40	35	8	28	− 1	34	11	32	25	55	−19	22	14	33	9
21	42	22	16	−10	22	−16	32	− 8	28	17	38	22	64	30	28	8	35	10	32	9	30	21	55	−21	24	14	28	4
22	36	2	33	13	22	− 4	31	20	40	23	35	20	61	30	33	22	35	15	35	10	39	26	54	−12	27	19	38	19
23	33	3	30	7	30	− 4	33	8	39	18	34	17	61	30	30	9	35	5	33	8	38	23	55	−10	25	18	37	6
24	35	6	37	− 1	24	− 5	26	5	34	16	25	7	60	28	27	8	31	3	35	8	40	24	53	−21	29	18	28	9
25	32	− 1	34	24	34	5	36	21	45	22	38	22	57	28	35	23	39	24	38	23	48	34	52	3	28	25	40	24
26	34	24	31	20	32	10	33	12	40	18	34	3	57	29	35	14	37	17	39	11	39	18	52	2	29	21	35	6
27	36	12	23	− 3	28	−17	34	5	33	16	14	− 5	60	32	28	6	27	− 3	32	14	30	18	50	−20	32	18	25	2
28	30	2	6	− 8	27	−16	30	4	32	21	26	12	60	33	33	14	31	4	38	14	34	24	50	−22	30	22	26	11
29	32	4	27	− 2	29	−14	41	8	35	18	34	15	57	33	33	12	32	7	40	25	43	25	50	−22	34	22	28	8
30	34	24	36	17	38	10	36	25	46	27	29	28	59	30	34	19	39	25	42	26	48	35	48	−15	35	24	37	21
31	34	10	43	31	45	23	43	25	62	38	32	15	63	32	42	32	61	39	51	29	54	36	46	2	37	32	54	33
Mns.	40.7	12.3	34.6	12.0	37.3	3.1	38.7	14.5	42.3	21.1	39.5	18.9	60.5	34.5	39.3	18.1	40.0	12.0	44.0	20.0	43.3	24.4	55.5	−5.8	34.0	23.8	39.0	15.8

Date.	Wyoming. Border.		Evanston.		Weston, Idaho.		Utah. Black Rock.		Corinne.		Government Creek.		Marysvale.		Meadowville.		Modena.		Ogden.		Parowan.		Provo.		Salt Lake City.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	in.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	28	18	26	19	34	25	33	25	49	23	30	21	44	19	29	22	30	23	41	20	36	28	40	25	38	30
2	30	2	25	18	45	24	33	25	45	20	34	13	33	9	32	20	35	22	40	19	31	15	42	21	42	32
3	30	0	24	10	42	18	33	9	41	23	32	9	34	10	31	13	32	14	38	22	28	7	40	21	40	28
4	32	11	22	14	41	12	37	7	39	20	30	11	33	9	32	10	32	13	40	23	32	13	39	19	36	26
5	30	5	30	15	43	14	36	4	35	19	32	11	35	15	35	13	38	13	41	24	32	13	39	25	38	29
6	22	0	35	0	40	11	38	7	37	15	36	13	45	13	35	10	38	16	37	22	33	11	40	18	42	26
7	24	0	36	4	42	17	34	4	30	15	38	15	48	12	35	7	42	13	36	21	47	13	47	17	41	25
8	39	− 4	34	7	46	13	43	13	36	18	39	20	50	10	33	10	40	15	40	26	44	20	43	17	40	29
9	33	− 4	35	1	44	10	40	4	32	17	39	15	48	10	30	12	38	11	43	28	38	15	42	17	40	27
10	30	− 4	36	2	43	9	40	2	29	10	37	15	44	9	30	2	42	10	40	27	48	14	42	16	40	24
11	25	− 6	40	8	39	13	45	8	43	13	42	18	48	16	35	9	49	17	41	26	48	18	45	24	42	25
12	27	− 8	41	8	43	10	45	6	36	15	39	16	45	9	34	9	43	13	41	20	46	17	44	17	43	26
13	25	− 9	40	2	42	10	44	5	30	19	46	17	47	10	29	2	47	14	36	24	46	17	46	17	43	26
14	30	− 2	37	10	48	17	41	16	27	20	41	27	48	19	34	12	48	26	40	26	48	25	51	21	45	30
15	32	9	37	20	40	20	40	26	28	18	37	25	44	27	37	20	43	21	43	27	40	30	46	27	39	32
16	36	11	31	21	46	14	38	21	44	13	35	27	44	19	39	20	42	18	44	27	39	27	38	27	40	32
17	30	9	32	12	46	11	47	17	39	19	40	24	43	22	35	17	42	17	47	26	42	26	48	26	47	32
18	37	11	28	11	33	16	39	23	35	23	36	10	37	14	32	19	36	12	40	24	36	18	38	8	37	23
19	27	4	20	5	31	5	34	1	26	15	27	12	16	−14	28	9	28	5	36	24	28	− 1	34	21	32	15
20	20	0	21	− 6	26	0	28	− 1	28	6	24	2	16	−17	23	11	27	4	37	23	27	10	28	− 7	25	13
21	11	−14	16	−19	19	− 8	29	− 3	30	8	19	− 1	19	−15	26	4	28	2	35	21	27	− 2	27	− 3	26	10
22	16	−19	23	−13	19	−10	34	3	27	− 6	24	5	20	− 9	24	4	30	15	36	20	33	5	33	− 4	32	11
23	20	16	22	14	40	10	37	8	25	− 5	31	14	39	0	30	13	34	4	34	22	35	14	38	18	34	23
24	16	−12	28	− 6	30	0	30	0	28	1	30	6	37	4	34	4	30	2	33	18	30	5	30	− 8	31	17
25	30	1	24	10	31	15	34	21	25	3	33	20	31	18	36	17	34	23	31	16	32	18	39	20	37	28
26	30	15	30	18	39	26	33	22	20	− 2	32	25	32	11	34	20	35	19	30	12	37	18	33	16	33	30
27	27	11	27	2	30	0	37	20	23	5	32	13	35	12	35	12	31	10	32	9	36	20	37	25	33	20
28	15	− 1	20	−15	21	2	22	9	27	8	23	− 2	35	−12	26	8	19	4	36	11	30	1	31	5	26	20
29	2	−16	21	−10	21	− 4	27	11	30	− 4	20	− 4	34	− 5	26	− 8	24	7	38	18	33	2	25	− 1	24	13
30	18	−19	27	− 8	25	− 7	37	0	28	− 3	34	0	35	− 5	32	2	37	17	36	20	37	12	36	− 5	33	13
31	26	4	41	12	37	10	45	32	25	1	38	29	45	35	42	19	38	32	40	26	45	26	42	28	48	33
Mns.	25.7	0.3	29.3	5.4	36.3	9.8	36.5	11.1	32.2	11.2	33.2	13.7	37.5	8.4	32.0	11.0	35.9	13.9	38.1	21.7	36.9	14.7	38.8	15.1	37.0	24.1

a, b, c, indicate, respectively, 1, 2, 3, etc., days missing from the record.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.