CLIMATOLOGICAL DATA FOR NOVEMBER, 1913.

DISTRICT NO. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

The weather was unusually pleasant; the mildness that was general at the end of October prevailed through almost all of November. There were no severe storms, nor were there any of even moderate intensity. Conditions were favorable for all outdoor work; plowing continued all month, something unusual for the season of the year. The crops that were still in the fields at the end of October were gathered under most favorable circumstances. Range stock fared well, except for a shortage of water in some localities. The most unusual feature of the month was the effect of the mild weather upon vegetation; over much of the lower portion of the district grass began to grow, and at the end of the month pastures and lawns were springlike in their greenness; dandelions and some small-fruit trees were in bloom, and buds of some other varieties of trees were swelling. Another feature, which, however, was confined to the extreme lower part of the drainage area, was the large number of damp, foggy days in the latter half of the month. The sun was not seen for several days and the atmosphere was almost at the saturation point, but there was very little precipitation. There was less sunshine than usual in Missouri, Kansas, Iowa, and Nebraska; in the remainder of the district there was more than in the average November. The snowfall was light and melted as it fell, or soon afterward, except in the more elevated regions. At the end of the month there was no snow on the ground except in the mountainous country, and rarely have the roads been in a better condition at a like time of the year.

The following items, copied from South Dakota newspapers, are of interest in connection with the mildness of the month:

[From the Sioux Falls (S. Dak.) Argus-Leader.]

December 1, 1913, came to South Dakota with the grass on the lawns green, with no frost in the ground, with the buds very foolishly starting on some of the trees, and with a warm rain falling. Let a permanent record be made of this.

[From the Huron (S. Dak.) Morning Herald.]

YANKTON, S. DAK., *Dec. 1.*—The Government snag boat *McPherson* has just passed up the river from Sioux City to Running Water. * * * This is the latest date in the history of Missouri River navigation at which a steamboat has gone upstream.

TEMPERATURE.

The mean temperature for the month was above the normal in the entire district. The State having the greatest average excess was North Dakota, with 8.1°; the one having the least was Wyoming, with 3.8°. As a rule the first 10 days formed the coldest period, and in the lower portion of the district the 10th or the 11th was the coldest day; however, in the upper portion both the 14th and the 24th were cold, and at some stations either one or the other of these days was the coldest of the month. At St. Louis 6 days had mean temperatures below the normal, all occurring during the first 11 days. After the 11th the temperature did not go as low as the normal, nor was the freezing point reached. The highest reported thermometer reading was 82° at Grant, Nebr., and the lowest was 16° below zero at Grand Canyon, in the Yellowstone Park. There were zero temperatures in Wyoming, Montana, and North Dakota only, and in the district as a whole the minimum readings were among the highest ever recorded in November. The mean temperature of November, 1913, considering the district as divided into northern and southern halves, has been exceeded in but one November since records have been kept. In the northern region November, 1899, was warmer, and in the southern November, 1909, was slightly warmer, except in Kansas, where the month just ended established a new record for a high mean temperature. In Missouri and Nebraska there was very little difference between 1909 and 1913, but November of the former year had means that were a few tenths of a degree higher. During the latter part of the month a succession of cloudy days in the lower portion of the drainage area caused the daily range in temperature to be very small, amounting in some cases to no more than 3°. The month closed with the temperature above the normal in all parts of the district.

PRECIPITATION.

Geographically the precipitation was unevenly distributed. In the mountain and foothill country some areas had excesses, while adjacent ones had deficiencies. There was a very general deficiency in the eastern counties of Montana, Wyoming, and Colorado, in North Dakota, all of South Dakota except the southeastern portion, western Nebraska, and extreme western Kansas. In the remainder, or lower third, of the district, where most of the precipitation occurred on the 14th, 15th, 28th, 29th, and 30th, the average amounts for November were exceeded, with several local exceptions. The greatest total for the month was 4.82 inches at Lamonte, Mo.; some stations in the Dakotas and Nebraska had mere traces, and some in Wyoming and Colorado had none.

The snowfall in the mountains was not evenly distributed, and in most regions was below the normal for November. At lower elevations the precipitation was almost all in the form of rain, and the snowfall was decidedly less than is usual in November.

RIVERS.

Streams in all parts of the district were open. Some of the smaller ones in the plateau country were quite low, on account of the deficient precipitation, but the Missouri River stages were about normal and fluctuated very little.

TABLE 1.—*Climatological data for November, 1913. District No. 6, Missouri Valley.*

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.																				
Arapahoe	Freemont	5,200	3								0.45		0.30	3.0	2				se.	Edw. L. Seymour.
Basin	Bighorn	3,862	14	41.8	+ 8.1	74	11	8	25	53	0.17	+ 0.03	0.17	0	1	24	4	2	nw.	O. J. Robertson.
Big Creek Station	Carbon	7,500	2								0.88		0.50	5.0	2					U. S. Forest Service.
Boyd	Weston	6,192		31.6		61	10	6	29	50	0.51		0.25	2.9	4	22	1	7	sw.	Kirk Baker.
Burns	Laramie	5,400	3	39.0		72	9	10	21†	44	0.39		0.10	2.5	6	12	18	0	sw.	E. W. Bastian.
Casper	Natrona	5,101	4	41.6		66	11	16	24	39	0.43		0.23	0.8	3	21	5	4	sw.	Jos. A. Murray.
Centennial	Albany	8,074	10	35.0	+ 2.8	56	10	11	4†	33	0.78	+ 0.14	0.45	7.3	7	12	13	5	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	42	39.1	+ 4.2	66	10	15	30	37	0.37	− 0.04	0.13	2.5	6	11	8	11	w.	U. S. Weather Bureau.
Chugwater	Platte	5,282	12	40.8	+ 4.1	69[d]	10†	11[d]	24	51[d]	0.00	− 0.49	0.00	0	0	14[d]	11[d]	1[d]	w.	A. H. Woolever.
Clark	Park	4,320	8	41.4		65	10	18	29	32	0.19		0.10	0	2	9	12	9	w.	Chas. A. C. Snow.
Cody	do	5,000	6	38.1		62	10	14	3	37	0.06		0.04	0	2	18	9	3	w.	D. A. Tinkcom.
Crandall Creek	do																			Ira H. Sparhawk.
Dome Lake	Sheridan	8,821	5	28.6		53	10†	5	22	35	2.50		0.60	25.0	8	15	5	10	sw.	Abe Mills.
Douglas	Converse	4,793	4	39.6		66	10†	8	29	48	0.23		0.11	1.0	3	13	10	7	w.	Henry C. Miller.
Dubois	Fremont	6,909	6	32.6		63	9	5	24	39	0.50		0.30	3.0	3	12	13	5	nw.	Dr. F. H. Welty.
Eatons Ranch	Sheridan	4,600	8	42.0		69	16	11	22	35	0.38		0.18	2.0	3	25	3	2	n.	F. A. Eaton.
Echeta	Campbell	4,200	4																	M. R. Hunter.
Elk Mountain	Carbon		8								1.22		0.47	22.5	8					Wm. Richardson.
Encampment	do	7,322	4	35.0		59[g]	10	3[g]	29	42	0.87		0.23	7.5	9	4[g]	15[g]	14[g]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	4	34.0		56	10	9	4	30	0.25		0.15	4.0	3	22	4	4	sw.	Frank Jameson.
Fort Laramie	Goshen	4,270	35	40.3	+ 5.3	68[f]	1	9	24	56[f]	0.40	+ 0.05	0.40	4.0	1	19	11	0	w.	John Hunton.
Foxpark	Albany	9,015	3	29.8		45[l]	17	3[l]	4	35[l]	1.20		0.50	13.0	4	6[l]	6[l]	6[l]	sw.	U. S. Forest Service.
Germania	Bighorn	4,312	2	34.6		62	11	9	29	40	0.24		0.18	T.	2	22	5	3	nw.	J. W. Peper.
Gillette	Campbell	4,546	7																	M. H. Shields.
Horse Creek	Fremont	8,000	1																	U. S. Forest Service.
Hunters Station	Johnson	8,000	7	33.2		61	9	3	29	43	0.28		0.12	5.0	3	20	3	7	w.	Do.
Hyattville	Bighorn	4,632	14	40.4	+ 3.9	66	1	10	29	39	0.20		0.20	3.0	1	15[a]	7[a]	7[a]		Wm. Booth.
Jireh	Niobrara	5,100	3																	P. L. Ford.
Kinnear	Fremont			33.5		61	1	6	22†	50	T.		T.	T.	0	15	8	7	e.	John C. Hays.
Kirtley	Niobrara		9	39.4		66	10	15	4†	42	0.03		0.03	0.5	1	18	7	5	sw.	D. M. ZumBrunnen.
Kirwin	Park	9,187	4	25.2		51[f]	9	−1[f]	17	32[f]	2.12		0.92	24.0	9	12[g]	7[g]	4[g]	w.	C. L. Tewksbury.
Knowles	Crook	4,500	4								0.12		0.10	1.6	2	22	4	4	sw.	Geo. A. Knowles.
Lagrange	Goshen	4,720	3																	Owen Shupp.
Lander	Fremont	5,372	21	33.9	+ 5.2	62	1	10	29	39	0.51	− 0.09	0.30	3.6	4	11	10	9	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	22	35.8	+ 3.8	61	10	10	24	43	0.76	+ 0.47	0.50	2.5	4	18	8	4	ne.	University of Wyoming.
Leo	Carbon	6,878	11																	C. A. Cowdin.
Lolabama Ranch	Park	7,052	9	36.1		69	17	− 5	2	51	0.15		0.15	4.0	1	13	11	6	w.	Mary E. Painter.
Lovell	Bighorn	3,825	7																	R. Fred Harrison.
Lusk	Niobrara	5,007	22	40.0	+ 6.9	67	18	13	29	45	T.	− 0.25	T.	T.	0					D. E. Goddard.
Manville	do	5,050	3								0.60		0.30	3.0	3	11[a]	16[a]	2[a]	sw.	L. C. Stoddard.
Moorcroft	Crook	4,311	9	40.7		65	10†	19	22	38	0.05		0.05	0.5	1	22	5	3	s.	C. T. McCampbell.
Moore	Albany	6,000	12	39.8	+ 2.1	66	10	14	4	35	0.80	+ 0.28	0.59	6.0	4	12	8	10	w.	Edwin Moore.
Newcastle	Weston	4,319	6	38.4		65	11	18	22†	34	0.50		0.35	1.5	2	20	5	5	w.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	7	37.6		57	9	18	22	27	0.45		0.24	3.5	3	16	12	2	sw.	U. S. Reclamation Service.
Pinebluff	Laramie	5,038	10	43.2	+ 5.4	76[j]	9†	15[j]	23†	50[j]	0.20	− 0.14	0.17	0.8	2					C. L. Beatty.
Pine Ridge	Crook		1								0.02		0.02	0.2	1	3[g]	13[g]	7[g]		J. E. S. Altaffer.
Powell	Park	4,376	5	35.6		60	11	13	21†	37	0.00			0	0	17	9	4	nw.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	11	34.4	+ 1.2	55	10	9	22	37	1.03	+ 0.40	0.32	7.0	9	13	10	7	w.	E. J. Ehrenfeld.
Rock River	Albany	6,900		36.0		61	10	10	4†	42	0.50		0.50	3.5	1	27	0	3	w.	Rock Creek Conservation Co.
Rockypoint	Crook		1								0.08		0.08	1.0	1	19	5	6	s.	P. Woxen.
Saratoga	Carbon	6,785	15	35.2	+ 3.1	60[m]	10†	0[m]	29	45[m]	0.75	+ 0.17	0.30	6.0	3	11[m]	1[m]	5[m]	sw.	R. G. Hamilton.
Seven-mile Creek	do		2																	U. S. Forest Service.
Sheridan	Sheridan	3,790	18	36.8	+ 4.4	65	16	13	29	41	0.22	− 0.37	0.10	0.4	3	11	10	9	se.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	7	42.6		69	9	23	3	29	0.08		0.04	1.0	3	19	6	5	w.	U. S. Reclamation Service.
South Pass City	Fremont	7,796	11	25.0	− 0.9	49	9†	− 7	23	36	0.73	− 0.26	0.23	11.5	6	13	5	12	sw.	John Sherlock.
Sundance	Crook	4,750	1																	Geo. W. Ashdown.
Thermopolis	Hot Springs	4,350	10	37.5	+ 3.6	67	11	3	29	41	0.62	+ 0.35	0.24	5.7	4	21	7	2	sw.	A. L. Duhig.
Ulm	Sheridan	4,448	1	37.0		61	10	12	21	37	0.05		0.05	0.5	1	16	13	1	se.	W. H. Coleman.
Upton	Weston		1	35.9		65	11	14	24	47	0.30		0.17	T.	2	14	10	6	se.	Ray C. Thompson.
Verona	Sheridan	4,360	4								0.17		0.06	2.0	3	7	18	5	se.	O. A. Roode.
Wheatland	Platte	4,700	2	43.4		77	17	5	30	61	0.54		0.44	3.0	2	11	13	6	w.	C. A. Rockwell.
Wiants Ranch	Carbon	7,400	3								0.78		0.22	11.2	7	6	15	9	sw.	Ira G. Wiant.
Woodrock	Sheridan	8,500	2																	U. S. Forest Service.
Worland	Washakie	4,033	2	34.8		64	11	8	22†	48	0.24		0.07	1.0	5	17	9	4	se.	Prof. B. C. Buffum.
Wyncote	Goshen	4,186	6	40.7		70	10†	9	24	55	0.35		0.23	2.5	3	14	16	0	nw.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park.	6,200	25	31.6	+ 2.3	54	9	9	22	28	1.54	+ 0.10	0.53	3.5	13	6	7	17	s.	U. S. Weather Bureau.
Fountain	do	7,220	7	26.9		60	1	−13	24	47	1.40		0.30	18.6	8	9	5	16	s.	U. S. Army.
Gallatin	do	7,400	2								1.80		0.30	18.0	8	12	1	17	s.	Do.
Grand Canyon	do	7,900	6	22.7		43	1†	−16	24	44	2.25		0.50	22.5	12	9	8	13	w.	Do.
Lake Yellowstone	do	7,733	9	24.4		49	6	− 1	24	38	1.98		0.29	23.5	15	6	0	24	se.	Do.
Norris	do	7,500	9	25.6		53	9	−15	24	51	2.48		0.70	23.0	7	9	3	18	sw.	Do.
Riverside	do	6,500	7	25.7		52	10	−12	23	44	2.90		0.70	29.0	9	3	0	27	sw.	Do.
Soda Butte	do	7,000	8	30.2		52	1†	− 1	7	41	0.94		0.40	4.9	3	9	6	15	sw.	Do.
Sylvan Pass	do	7,000	6	29.0		55	9	0	24	43	2.33		0.70	12.3	13	13	1	6	w.	Do.
Thumb	do	7,772	7	24.2		45	8†	− 4	21†	38	3.42		0.60	45.5	9	12	0	18	w.	Do.
Tower Falls	do	6,250	4	29.0		54	1	− 1	24	36	1.15		0.50	5.0	5	8	9	13	s.	Do.
Upper Geyser Basin	do	7,395	9	25.9		56	12	3	20	37	2.00		0.30	20.0	13	12	0	18	nw.	Do.
Montana.‡																				
Absarokee	Stillwater	4,000	3	39.9		70	1†	11	13†	51	0.73		0.73	0	1	23	5	2	sw.	E. F. Bryant.
Adel	Cascade	5,200	14	37.0	+ 4.5	64	9	4	21	42	0.64	− 0.25	0.20	5.0	5	16	6	8	w.	Mrs. Bessie F. Burch.
Agricultural College	Gallatin	4,900	15	34.7	+ 3.2	60	1	9	21	28	1.24	+ 0.28	0.69	14.0	7	14	5	11	se.	Edmund Burke.
Augusta	Lewis and Clark	4,071	14	36.9	+ 5.5	68	9	− 4	22	46	0.24	− 0.37	0.24	3.0	1	23	5	2	w.	C. C. Covington.
Bald Butte	do	6,500	3								1.30		0.68	11.6	10	10	13	7		Mary L. Alderson.
Birtimber	Sweet Grass	4,094	7	38.0		67	9	12	16†	48	0.35		0.27	1.0	2	17	7	6	w.	F. A. Severance.
Billings	Yellowstone	3,115	17	39.6	+ 5.0	65	1	15	29	42	0.26	− 0.63	0.20	T.	2	17	8	5	sw.	Dean J. Cole.
Blackleaf	Teton	4,260	5	36.8		64	9	1	21	40	0.16		0.08	3.5	3	11	9	10	w.	Roy McNeal.
Boulder Nursery	Jefferson	5,200	17																	U. S. Forest Service.
Bowen	Beaverhead	6,080	6	24.6		54	1	− 10	24	48	1.23		0.52	3.3	8	11	8	11		B. B. Lawrence.
Box Elder	Hill	2,677		34.5		57	10	9	15	39	0.61		0.31	4.3	7	13	11	6	s.	C. L. Herzog.
Brenner	Beaverhead			28.2		52	1	8	3†	29	0.88		0.39	8.2	7	7	12	11	sw.	A. A. Schroeder.
Bridger	Carbon	3,664	4	37.8[e]		59[e]	5	10[e]	21	38[e]	0.15		0.15	T.	1	8[e]	5[e]	14[e]	s.	L. E. Gard.
Broadview	Yellowstone	3,800	6																	Thos. S. Hunt.
Browning	Teton	4,440	4								0.36		0.12	4.5	6	18	12	0	w.	U. S. Reclamation Service.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Montana*—Continued.**																				
Busby	Bighorn		9	37.4		68	16	9	29	45	0.04		0.03	1.0	2	13	16	1	se.	Rev. G. A. Linscheid.
Busteed	Stillwater	4,050	5	39.1		64	1	11	21	37	0.32		0.28	T.	4	19	8	3	w.	T. H. Busteed.
Cameron	Madison			33.3		60	9	10	22†	35	0.81		0.30	10.3	6	15	3	12		H. C. Bosworth.
Canyon Ferry	Lewis and Clark	3,670	14																	W. L. Kirk.
Cascade	Cascade	3,361	8	42.6		67	10	10	21	31	1.38		0.79	2.5	3	8	19	3	sw.	Dr. E. E. James.
Chester	Hill	3,132	9	35.8		71	2	− 1	21	56	0.43		0.16	4.0	4	19	5	6	w.	C. F. Baker.
Chinook	Blaine	2,502	14	36.6	+ 9.1	59	5	11	13	40	0.85		0.48	0	7	12	11	7	w.	T. O'Hanlon Co.
Clydepark	Park	5,027	1	36.6		61	1	8	21	41	0.47		0.26	2.5	5	12	9	9	nw.	J. H. Eyman.
Conrad	Teton	3,501	2	38.1		67	9	0	21	42	0.26		0.22	0.5	2	9	9	12	sw.	Robert J. Kelly.
Copper	Meagher	5,680	8								1.13		0.50	3.0	6	14	10	6	w.	Orville Harris.
Crow Agency	Bighorn	3,041	30	39.2[d]	+ 6.5	64[d]	16	16[e]	22	40[e]	0.64	− 0.14	0.37	0	3	16	13	1	s.	Harry Throssell.
Culbertson	Sheridan	1,927	10	35.7	+ 9.9	67	2	14	29	40	0.18	− 0.16	0.15	0.3	2	17	3	10	w.	G. H. Coulter.
Cut Bank	Teton	3,745	14	37.3	+ 6.7	64	10	12	3	43	0.10	− 1.01	0.10	1.0	1	21	7	2	w.	Chas. N. Thomas.
Denton	Fergus	3,500	4	38.8		63	9	11	21	34	0.69		0.33	2.5	4	12	6	12	w.	P. J. Griesenauer.
Dillon	Beaverhead	5,143	15	36.6	+ 2.7	68	1	8	22	44	0.68	− 0.32	0.42	1.7	4	15	7	8	sw.	Prof. J. E. Monroe.
Dunkirk	Hill	3,450	1								0.26		0.23	T.	2	26	1	3	w.	B. C. Protzman.
Ekalaka	Custer		12	39.1	+ 9.3	62	5†	10	3	37	0.19	− 0.03	0.16	T.	2	20	6	4	w.	William Freese.
Fallon	do	2,208	8	35.8		65	17	13	25†	40	0.25		0.25	0	1	14	15	1	w.	Mrs. A. C. Gifford.
Findon	Meagher	6,000	1	35.8		61	9	13	21	33	0.53		0.33	3.6	6	16	8	6	w.	Lewis Cameron, sr.
Flathead Creek	Gallatin	6,000	2																	Alta Williams.
Flatwillow	Fergus			39.0		65	1†	8	21	41	0.56		0.26	2.0	5	19	0	11	w.	W. Johnson.
Forsyth	Rosebud	2,514	6	39.2		69	17	11	25	48	1.09		1.09	0	1	16	11	3	e.	H. Mackenzie.
Fort Shaw	Cascade	3,500	24	40.0	+ 6.3	63	9†	− 2	21	37	0.46	+ 0.06	0.29	3.8	3	6	9	15	sw.	U. S. Reclamation Service.
Foster	Bighorn	2,800	3	37.4		66	1	14	24†	50	0.30		0.17	0	3	17	9	4	s.	E. K. Bowman.
Garneill	Fergus	5,500	4	35.0		59	9	6	23	33	0.40			6.0	5	3	17	10	sw.	Thos. E. Scally.
Geyser	Cascade	4,147																		I. G. Finfrock.
Glacier Park	Teton			36.3		62	9	18	21	31	0.54		0.14	5.5	8	19	6	5	w.	J. M. Cathcart.
Glasgow ‖	Valley	2,092	16																	C. D. Bauer.
Glendive	Dawson	2,069	22	36.4	+ 7.5	62	6	14	14	34	0.10	− 0.45	0.10	T.	1	19	10	1	s.	E. C. Leonard.
Goldbutte	Hill	3,500	5	34.4		60	8	5	22	33	0.16		0.14	0	2	8	14	8	w.	Joseph Berthelote.
Graham	Custer		7								0.08		0.08	T.	1					J. S. Rue.
Great Falls	Cascade	3,350	21	41.7	+ 6.6	68	1†	16	21	46	0.60	− 0.20	0.21	3.0	5	13	16	1	sw.	S. H. Bauman.
Harlowton	Meagher	4,160	5	35.0		61	1†	7	21†	51	0.31		0.16	2.0	2	13	6	11	w.	Joseph Muir.
Havre	Hill	2,505	33	34.8	+ 4.2	59	16	8	13	40	0.83	+ 0.06	0.23	3.2	9	5	7	18	sw.	U. S. Weather Bureau.
Hebgen Dam	Gallatin	6,700	7	24.1		45	9†	0	24	39	1.23		0.35	5.9	8	12	0	18	s.	T. L. Carson.
Helena	Lewis and Clark	4,110	33	38.0	+ 5.3	59	16	20	21	28	0.52	− 0.20	0.38	T.	4	7	10	13	sw.	U. S. Weather Bureau.
Highwood	Chouteau	4,300	6								0.84		0.34	4.6	4	12	5	13	sw.	W. S. McCord.
Huntley	Yellowstone	3,037	7	38.7		62	1†	12	22	37	0.40		0.35	0	2	24	4	2	w.	U. S. Reclamation Service.
Knobles Ranch	Hill		2								0.12		0.06	2.0	4	18	2	10	sw.	F. H. Knoble.
Lewistown	Fergus	4,006	15	35.5	+ 2.0	69	9	7	22	44	0.69	− 0.19	0.36	5.0	3	10	9	11	nw.	W. W. Watson.
Lima	Beaverhead	2,053		31.6		58	1	2	28	43	0.58		0.35	7.5	4	23	0	7	se.	H. J. Barber.
Lonetree	Chouteau	3,280	7																	E. Wilson.
Lothair	Hill	3,301	1	35.0		58	1	6	22	41	0.50		0.30	2.5	3	15	5	10	w.	James H. Whiteley.
Lytle	Chouteau		1	38.0		64	9	11	21	32	0.18		0.10	0.6	3	19	7	4	sw.	J. F. Falt.
Malta	Valley	2,250	6	29.9		54	4	9	14	38	0.30		0.11	3.0	6	2	21	7	ne.	U. S. Reclamation Service.
Medicine Lake	Sheridan	1,969	2	31.6		59	16	10	22	32	0.43		0.20	3.0	4	23	7	0	sw.	J. S. Collier.
Melstone	Musselshell	2,903	1	41.5		68	16	12	21	35	0.30		0.30	0	1	19	8	3	sw.	C. W. Greening.
Mildred	Custer	2,364	4								0.12		0.12	T.	1	19	9	2	nw.	Leon B. Clark.
Miles City	do	2,371	21	40.2	+ 9.3	64	16	20	27	34	0.04	− 0.56	0.02	0	2	12	16	2	se.	U. S. Weather Bureau.
Norris	Madison	4,845	6	39.4		62	9†	17	3	41	0.34		0.26	3.3	4	15	9	6	s.	Montana Power Co.
Pinegrove	Musselshell		1	35.8		60	27	12	22	35	0.83		0.40	7.0	4	6	17	7	w.	G. W. White.
Plevna	Custer	2,757	1	35.8		62	5	17	12†	38	0.29		0.19	1.1	4	18	8	4	sw.	C. C. Conser.
Poplar	Sheridan	2,020	27	37.9	+10.0	66	26	15	14†	45	0.22	− 0.51	0.22	T.	1	24	3	3	nw.	H. M. Cosler.
Red Lodge	Carbon	5,548	13	32.2	+ 1.1	54	11	5	20	36	0.60	+ 0.02	0.60	4.5	1	12	12	6	se.	I. A. Draper.
Renova	Jefferson	4,360	14	37.8	+ 4.0	64	1	15	14†	35	0.84	+ 0.42	0.51	3.0	4	13	0	17	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	3	37.0		67	1	9	21†	45	0.55		0.40	1.5	3	22	0	8	w.	H. W. Scherfenberg.
Savage	Dawson	1,985	7	36.2		60	6	12	14	34	0.15		0.15	1.0	1	13	16	1	w.	U. S. Reclamation Service.
Shelby	Teton	3,176	1	35.7		63	8	5	13	40	0.35		0.20	2.0	2	12	10	8	sw.	Olaf C. Fjeld.
Sidney	Dawson		2																	P. F. Blake.
Springbrook	do		11	37.7	+ 8.9	61	1	15	13†	38	0.42	− 0.29	0.30	3.2	3	12	12	6	s.	Mrs. H. L. Miller.
Stacey	Custer			42.2		72	17	17	3†	41	0.10		0.10	0.1	1	25	3	2	w.	C. A. Newman.
Sunlit Farm	Blaine	3,170	1	33.3		59	10	8	15	36	0.12		0.06	1.2	3	15	5	10	w.	C. R. Noyes.
Sun River Canyon	Teton	4,650	1	35.9		61	4†	11	21	32	0.44		0.32	4.5	2	8[g]	4[g]	11[g]	w.	U. S. Reclamation Service.
Three Forks	Gallatin	4,066	2	36.0		61	1	0	22	33	1.26		0.47	4.1	4	10	11	9	sw.	C. E. Adams.
Utica	Fergus	5,000	18	38.1	+ 4.5	68	9	5	22	34	1.60	+ 0.74	0.77	6.5	3	24	3	3	w.	P. W. Korell.
Valentine	do	2,800	6	36.2		61	1	0	22	38	0.74		0.39	3.0	3	19	3	8	w.	B. M. Bean.
Valier	Teton		1	37.6		66	10	11	21	40	0.27		0.15	2.0	2	16	8	6	w.	Ford, Bacon & Davis.
Wall Rock Mountain	Broadwater	5,600	4								0.65		0.17	7.5	8	14	13	3	nw.	D. L. Doig.
Wheaton	Musselshell		1	40.9		63	1†	7	21	37	0.34		0.19	0	3	12	8	10	sw.	P. O. Balgord.
White Sulphur Springs	Meagher	5,280	1	36.0		57	9	7	21	28	0.42		0.16	2.0	3	4	16	10		P. R. Wild.
Wilder	Fergus		2																	J. O. Rogers.
Wolf Creek	Lewis and Clark	3,460	9	40.6		63	18	21	2	36	1.02	+ 0.35	0.51	0	6	4	21	5	s.	A. J. Reed.
North Dakota.																				
Aplin	Oliver		6	35.1		62	6	9	14	36	0.05		0.05	0.5	1	19	9	2	s.	J. B. Hagelberger.
Ashley	McIntosh	2,001	16	31.4	+ 5.4	65	18	0	14	42	0.20	− 0.33	0.20	2.0	1	12	0	18	e.	R. C. Miles.
Beach	Golden Valley	2,576	7	36.4		61	1	6	29	47	0.34		0.25	1.0	3	21	6	3	nw.	D. J. Steiner.
Belfield	Stark	2,583	2								T.		T.		0	25	5	0	w.	E. W. Russell.
Berthold Agency	McLean	2,082	19	35.3	+ 7.8	61[a]	5	6[a]	14	41[a]	0.09	− 0.45	0.08	0	2	15	13	2	nw.	C. L. Hall.
Bismark	Burleigh	1,674	40	35.2	+ 9.2	64	5	9	14	36	0.16	− 0.52	0.13	2.6	3	12	13	5	nw.	U. S. Weather Bureau.
Buford	Williams	1,944	34	36.2	+ 9.4	59	1	16	9†	35	0.28	− 0.20	0.12	0.5	5	8	13	9	sw.	C. H. McCune.
Carson	Morton		1	33.7		64	5	9	14	44	0.40		0.20	2.0	2	17	7	6	s.	D. L. Basquin.
Dickinson	Stark	2,543	21	35.4	+ 8.1	61	16†	14	14	41	0.43	− 0.10	0.30	0.8	3				sw.	L. R. Waldron.
Edgeley	LaMoure	1,468	12	35.3	+ 5.8	64	6	8	14	34	0.28	− 0.10	0.15	6.0	2	8	9	13	s.	O. A. Thompson.
Epping	Williams	2,224	5								0.08		0.08	T.	1	18	9	3	se.	M. E. Uggen.
Fullerton	Dickey	1,439	15	34.9	+ 6.5	61	17	10	14	33	0.53	− 0.15	0.32	5.3	2	16	6	8	s.	F. O. Alin.
Garrison	McLean	1,901	18	34.3	+ 9.3	61	17	8	14	34	0.59	− 0.09	0.54	T.	2	14	10	6	nw.	G. L. Robinson.
Haley	Bowman	2,260	5																	A. O. Lawrence.
Hettinger	Adams	2,253	5																	W. R. Lanxon.
Howard (near)	Divide	2,275	4	31.4		61	1	4	22	43	0.22		0.20	1.7	3	14	4	12	se.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	21	34.0	+ 7.5	63	5	4	14	38	0.60	− 0.13	0.30	6.0	4	13	3	14	nw.	Thos. Pettigrew.
Krem	Mercer																			C. M. Jansen.
Lamoine	Kidder		5	32.2		61	17	1	14	33	0.20		0.20	2.0	1	15	9	6	nw.	E. V. Virgin.
McHenry (near)	Eddy	1,509	3	32.4		60	17	12	10	32	0.05		0.03	0.2	2	21	5	4	nw.	P. E. Truden.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***North Dakota*—Contd.**																				
Marmarth (near)	Bowman		4	37.6		62[b]	5	14[a]	29	36[b]	0.16		0.07	1.6	3				w.	S. P. Grane.
Marstonmoor	Stutsman		4	33.1		62[b]	5†	− 2[b]	14	42	0.30		0.20	3.0	2				sw.	H. H. McCumber.
Medora	Billings	2,225	19																	Mrs. M. C. Hesser.
Melville	Foster	1,590	15	35.1[e]	+ 7.6	67[e]	5	6[e]	14	37[e]	0.20	− 0.22	0.20	2.0	1					J. P. Kidder.
Mott	Hettinger	2,424	6	36.2		72	20	12	23	47	0.23		0.21	2.0	2	16	8	6	w.	O. H. Opland.
Napoleon	Logan	1,955	21	33.0	+ 8.0	63	5†	2	14	38	0.55	− 0.15	0.50	5.5	2	16	3	11	sw.	C. J. Hoof.
New England	Hettinger	2,400	19	37.0	+ 8.6	78	1	10	29	55	0.20	− 0.35	0.20	2.0	1	18	3	9	nw.	J. M. Connolly.
New Rockford	Eddy	1,531	2																	J. V. M. Sundberg.
New Salem	Morton	2,163	8	34.2		63	5†	9	14	43	0.24		0.20	2.0	3	14	12	4	nw.	J. Christiansen.
Orange	Adams		4	39.4		65	1	11	9	51	0.20		0.20	4.0	1	18	9	3	nw.	J. E. Goforth.
Ranger	Billings																			R. E. Sheriff.
Ronda	Mercer			34.1		60	17	9	14	38	0.11		0.07	0.5	4	12	14	4	nw.	H. A. Crandall.
Steele	Kidder	1,857	16	35.8	+ 9.8	60	6	11	9	33	0.11	− 0.48	0.10	2.0	2	20	10	0	w.	H. S. Wood.
Turtle Lake	McLean		1	33.8		63	17	5	14	33	0.18		0.08	0.3	4	19	4	7	s.	E. G. Ranum.
Washburn	do	1,734	15	34.7	+ 7.7	60	5†	11	14	32	0.20	− 0.53	0.20	2.0	1	18	10	2	w.	W. R. Peterson.
Williston	Williams	1,875	34	35.4	+10.2	62	16	15	14	32	0.15	− 0.45	0.07	0.4	4	11	7	12	sw.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	23	37.6	+ 9.2	65	6	11	14	41	0.67	− 0.21	0.25		4	19	2	9	s.	D. G. Gallett.
Academy	Charles Mix		14	43.2	+ 7.0	73	2	13	10	43	0.42	− 0.01	0.30	1.0	4	20	4	6	s.	I. T. Lothrop.
Alexandria	Hanson	1,352	25																	C. H. Stillwell.
Ardmore	Fall River	3,557	2	39.6		67	12	16	23	44	0.15		0.10		2					F. L. Kelso.
Armour	Douglas	1,521	18																	T. J. Markey.
Bellefourche	Butte	3,000	5	39.8		70	11	15	24	50	0.24		0.24	0.5	1	12	14	4	nw.	U. S. Reclamations Service.
Blunt	Hughes	1,621									0.24		0.24	1.0	1	11	13	6	nw.	James A. Howard.
Britton	Marshall	1,354		36.2		59	20	10	14	34	0.13		0.08	1.5	2	15	11	4	s.	W. S. Given.
Brookings	Brookings	1,636	24	38.8	+ 9.7	62	6	11	10	40	0.81	+ 0.28	0.52		4	13	3	14	nw.	Experiment Station.
Bryant	Hamlin	1,846	1								0.27		0.15	0.8	3	7	19	4	nw.	E. D. Landon.
Camp Crook	Harding	3,000	20	37.4	+ 6.4	65[e]	17	6	25	52[e]	0.12	− 0.31	0.12	T.	1	23	6	1	sw.	U. S. Forest Service.
Canton	Lincoln	1,248	18	39.8	+ 6.0	63	5	12	10	41	0.96	+ 0.05	0.87	1.5	2	16	3	11	se.	John H. Holsey.
Castlewood	Hamlin	1,685	8	38.0		62	6	8	14	39	0.78		0.61	0.8	3	12	5	13	s.	M. N. Bradley.
Centerville	Turner	1,229	16	40.8		65	2†	16	10	39	1.10	+ 0.40	0.58	1.8	4	9	11	10	se.	Frank Williams.
Chamberlain	Brule	1,363	14	40.4[d]	+ 6.3	64[e]	2†	11[d]	10	36[d]									se.	W. B. Van Horn.
Clark	Clark	1,779	21	38.3	+ 8.3	62	3†	12	10†	41	0.50	− 0.26	0.20	4.0	4	14	15	1	nw.	O. H. La Craft.
Cottonwood	Stanley	2,414	5	39.3		70	11	11	30	55	0.14		0.08		2	15	9	6	se.	Experiment Station.
Custer	Custer	5,316	1								0.10		0.10	1.0	1	22	2	6	sw.	R. P. Imes.
Daviston	Perkins		3	37.8		65	5	15	22†	41	0.02		0.02	0.2	1	18	5	7	se.	Dyson Byers.
Deadwood	Lawrence	4,535	4	39.1		65	20	18	3†	35	0.20		0.20	0	1	18	4	8	nw.	R. E. Grimshaw.
Deerfield	Pennington	6,000	4								0.33		0.22	1.5	3	18	11	1	w.	Frank E. Miller.
De Smet	Kingsbury	1,726	20	38.6	+10.2	64	6†	11	9	39	0.36	− 0.58	0.36	T.	1	6	22	2	.	W. E. White.
Dowling	Stanley	2,250	4	40.0		67	1	16	10†	42	0.30		0.30	0	1	20	6	4	nw.	M. P. Dowling.
Dumont	Lawrence	6,195	4								0.15		0.09	T.	2	24	4	2	sw.	A. B. Wood.
Eales	Potter		2								0.23		0.09	1.7	4	14	10	6	nw.	A. H. Peterson.
Elk Mountain	Custer	4,700	4																	James E. Blaine.
Ellingson	Perkins		1	36.8		63	5†	12	28	40	0.14		0.12	0.5	2	21	5	4	nw.	Carl G. Moen.
Eureka	McPherson	1,884	4	34.3		66	6	7	10†	39	0.08		0.06	1.2	2	13	13	4	s.	Experiment Station.
Fairfax	Gregory		9	43.1	+ 6.4	75	2	12	10	45	0.80	+ 0.35	0.35	T.	4	19	7	4	s.	U. G. Stevenson.
Faith	Meade	2,560		38.5		66	17	16	10†	41	0.68		0.49	4.0	4	3	22	5	se.	Robert R. Saul.
Faulkton	Faulk	1,595	18	38.0	+ 8.5	66	6	9	14	40	0.35	− 0.11	0.20	2.0	2	21	1	8	nw.	Miss Belle Talcott.
Forestburg	Sanborn	1,231	21	37.0	+ 5.9	62	25	10	10	38	0.32	− 0.26	0.15	1.5	3	16	7	7	nw.	S. S. Judy.
Fort Meade	Meade	3,624	30	45.6	+10.8	72	6	20	10	45						27	3	0	s.	Post Hospital.
Goldfield	do	3,000		41.8		70	5†	16	10	48	0.26		0.23	3.0	2	18	11	1	e.	A. M. Alexander.
Greenmont	Lawrence	6,430	4								0.52		0.20	5.0	4	20	7	3	w.	H. C. Hoffbuhr.
Greenwood	Charles Mix		19	43.9	+ 7.1	72	2	18	10	42	0.90	+ 0.27	0.40	2.0	4	11	11	8	s.	T. C. Williamson.
Hardingrove	Stanley		1	40.5		68	1	16	26	44	0.07		0.07	0.8	1	21	4	5	nw.	Henry L. Theiman.
Hardy Ranger Station	Lawrence	6,600	3								0.40		0.18	3.2	4	19	6	5	nw.	Rufus J. Pilcher.
Harveys Ranch	do	6,282	3								0.10		0.10	1.0	1	21	7	2	nw.	Jerome Harvey.
Hermosa	Custer	3,278	7	42.1[e]		71[e]	17	12[e]	12	43[e]	0.14		0.11	T.	2				s.	S. M. Booth.
Highmore	Hyde	1,890	20	39.2	+ 6.5	68	2	11	10	41	0.03	− 0.43	0.03	0.2	1	15	6	9	sw.	Experiment Station.
Hopewell	Stanley		3	39.8		70	20	14	10	42	0.16		0.10	1.0	2	13	11	6	se.	E. R. Myers.
Hot Springs	Fall River	3,443		42.0		68	11	20	24†	35	0.70		0.30	0.5	3	19	4	7	s.	John S. Goodrell.
Howard	Miner	1,564	21	37.4[f]	+ 6.4	63[f]	7†	9[f]	10	41[f]	0.80	+ 0.19	0.45	1.0	4				se.	J. J. Cox.
Howell	Hand		11	37.4	+ 5.9	70	6	5	10	53	0.14	− 0.33	0.06	1.1	4	15	11	4	se.	M. A. Shuster.
Huron	Beadle	1,306	31	39.6	+12.2	68	6	14	10	40	0.14	− 0.44	0.09	0.7	2	10	12	8	s.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	16	36.6	+ 7.6	70[e]	6	1[e]	14	42[e]	0.21	− 0.21	0.18	2.5	2	9	18	3	nw.	H. J. Dailey.
Kadoka	Stanley	2,467	4	42.4		70[a]	11	17[a]	4	41[a]	0.31		0.22	0.9	2	12	11	7	se.	Glenn H. Shaw.
Kennebec	Lyman	1,689	20	41.0	+ 8.7	71[e]	2†	10[e]	10	46[e]	0.25	− 0.15	0.15	1.0	2	22	3	5		R. C. Van Horn.
Kimball	Brule	1,788	27	41.7	+ 9.6	70	2	15	10	37	0.10	− 0.41	0.10	2.0	1	22	5	3	nw.	G. D. Rose.
La Delle	Spink	1,400	16	38.5	+ 7.8	65	6	10	10	38	0.18	− 0.52	0.18	2.0	1	14	5	11	se.	E. L. Ebbert.
Lead	Lawrence	5,200	4	40.6		63	10	21	3†	34	0.19		0.11	0.4	5					Herbert Fuller.
Marion	Turner	1,447	12	42.1	+ 6.9	66	2	14	10	44	1.10	+ 0.23	0.40	1.0	3	8	13	9	se.	M. H. Dains.
Marston	Sully		5	35.4		64	6	9	10	42	0.10		0.05	0.5	3	12	7	11	nw.	J. W. Kozel.
Meadow	Perkins			36.8		63	6†	13	26	39	0.15		0.15	1.0	1	20	3	7	nw.	Hillard Wybenga.
Mellette	Spink	1,300	18	38.1	+ 7.9	67	6	10	14	40	0.41	− 0.12	0.21	3.1	3	21	3	6	nw.	Frank A. Howe.
Menno	Hutchinson	1,325	16	41.2	+ 6.9	70	17	15	9	40	0.90	+ 0.16	0.45	3.0	4				se.	J. S. Headley.
Milbank	Grant	1,148	22	37.9	+ 8.0	65	2†	10	14	38	1.17	+ 0.41	0.95	1.0	3	16	2	12	nw.	Miss Mary Patridge.
Mitchell	Davison	1,312	19	40.3	+ 7.3	66	2	14	10	36	0.96	+ 0.37	0.43	4.0	5	16	10	4	s.	C. W. Downey.
Mobridge	Walworth		2	41.0		68	6	16	14	41	0.20		0.15	2.0	2	18	12	0	nw.	Thomas J. Morris.
Murdo	Lyman	2,300	5	43.2[d]		70	20	20[f]	27	45[f]	T.		T.		0	26	1	3	s.	L. C. Bode.
Oelrichs	Fall River	3,339	21	39.6[f]	+ 5.8	68	11†	14[k]	24	54[k]	0.10	− 0.58	0.10		1	20	10	0	sw.	J. E. Strouse.
Onaka	Faulk	1,600	1													21	7	2	nw.	H. P. Camp.
Onida	Sully	1,921									0.10		0.05	0.5	2	10	15	5	se.	E. E. Heywood.
Orman	Butte	2,920	7	39.0		68	17	15	4	44	0.24		0.23	3.0	2	16	10	4	e.	U. S. Reclamation Service.
Ottumwa	Stanley		5	38.0		67	6†	9	30	51	0.06		0.06		1	16	10	4	nw.	J. W. Brets.
Parkston	Hutchinson	1,400	1								1.21		0.42	4.0	5					W. C. Rempfer.
Pearl Creek	Beadle										0.25		0.20	T.	2					Charles Miner.
Pierre	Hughes	1,572	21	40.6	+ 9.0	71	20	16	10	36	0.11	− 0.32	0.07	0.4	3	13	10	7	e.	U. S. Weather Bureau.
Pine Ridge	Shannon		7	42.6		72	11	15	4†	46	0.03		0.03	0	1	13	7	10	s.	W. A. Spencer.
Plankinton	Aurora	1,528	19								0.89	+ 0.41	0.58	3.0	2	9	15	6	nw.	W. G. Andrews.
Pollock	Campbell		7	34.7		68	6	10	14	44	0.26		0.11	1.0	3	17	8	5	s.	J. H. Jones.
Rapid City	Pennington	3,251	25	41.5	+ 7.9	69	24	17	4	43	0.13	− 0.33	0.10	0.3	2	14	9	7	w.	U. S. Weather Bureau.
Redfield	Spink	1,295	15	38.9	+ 8.0	69	6	12	10	43	0.60	+ 0.21	0.20	2.0	4	19	3	8	sw.	A. S. Hall.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***South Dakota*—Contd.**																				
Rochford	Pennington	5,228	3								0.22		0.15	T.	2	13	12	5	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Todd	2,600	19	43.2	+ 8.4	72	11	17	4	42	0.75	+ 0.10	0.75	T.	1	14	15	1	sw.	W. M. Ege.
Roslyn	Day		7	36.4		64	2	11	10	36	0.17		0.12	1.7	2	16	7	7	nw.	O. O. Floren.
Sioux Falls	Minnehaha	1,400	22	39.6	+ 7.6	62[a]	3†	15	10	42[a]	0.93	+ 0.12	0.61	2.0	3	15	9	6	s.	J. H. Bechtold.
Sorum	Perkins		2	36.4[d]		63[b]	16	12	1†	44[b]	T.		T.	T.	0	12	8	10	nw.	M. S. Ebberhart.
Spearfish	Lawrence	3,647	24	42.8	+ 6.4	65	11†	22	13	34	0.08	− 0.54	0.08	0.5	1	17	8	5	sw.	A. E. Johnson.
Stephan	Hyde	1,840	9	38.2	+ 5.6	73	2	8	10	50	0.12	− 0.32	0.12	1.0	1	17	9	4	se.	Rev. A. Mattingly.
Tama	Meade		3																	E. J. Lehman.
Timber Lake	Dewey	2,163	1	39.8		66	6	16	26	35	0.48		0.30	7.0	2	1	25	4	nw.	W. E. Prann.
Tyndall	Bon Homme	1,418	16	42.3	+ 7.9	69	2	15	10	41	0.63	0.00	0.31	1.0	3	13	10	7	sw.	F. F. Chladek.
Vale	Butte	2,765	5	37.6		76	3	11[d]	29	47	0.14		0.14	T.	1	14	10	6	se.	U. S. Reclamation Service.
Vermilion	Clay	1,222	12	43.5	+ 6.1	68	20	14	10	35	0.58	− 0.35	0.40	1.0	3	17	3	10	s.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	3								0.20		0.11	1.6	3	21	4	5	nw.	George Waters.
Watertown	Codington	1,735	19	37.4	+ 9.0	62	6†	11	1†	40	0.27	− 0.35	0.20	0.5	2	14	4	12	s.	Robert Q. Wood.
Wentworth	Lake		20	39.0	+ 9.3	61[b]	5†	5[b]	8	36[b]	0.90	+ 0.28	0.49	0.6	4	13	11	6	s.	R. C. Zimmerman.
White Lake	Aurora	1,646	4								0.45		0.25		2	15	1	14	s.	Mrs. G. A. Rogers.
Winner	Tripp	2,000	1	42.7		76[a]	11	17[a]	9	48[a]	0.51		0.40		3	15	10	5	sw.	J. W. Barnum.
Wood	Mellette			42.9[e]		75[a]	2†	17[i]	10	41[i]	0.37		0.34	0	2	19	4	7	sw.	Fred E. Kirch.
Yankton	Yankton	1,234	39	42.3	+ 8.8	69	17	17	10	34	0.80	+ 0.01	0.31	1.3	7	4	13	13	nw.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	12	39.5	+ 7.8	61	5	13	10	33	1.06	+ 0.33	0.35	1.2	6	14	8	8	s.	A. L. Doan.
Colorado.																				
Arriba	Lincoln	5,243	7	41.7		72	10†	17	23	42	0.60		0.30	4.0	2	24	2	4	s.	C. A. Creel.
Auldhurst	Teller	8,500	3								0.43		0.26	6.6	3	15	8	7	se.	Harry Dunmire.
Bennett (near)	Arapahoe	5,484	5																	J. F. Egelhoff.
Boulder	Boulder	5,347	17	45.4	+ 2.2	70	11	19	30	36	0.00	− 0.75	0.00	0	0	9	20	1	w.	Prof. J. A. Hunter.
Burlington	Kit Carson	4,160	10	44.3	+ 4.1	74	10†	19	23	49	0.04	− 0.46	0.02	0	2	15	12	3	ne.	W. P. Davis.
Cassells	Park	8,445	3								0.67		0.45	10.2	4	23	3	4	w.	Charles F. Deininger.
Castle Rock	Douglas	6,220	21	39.0	+ 3.0	70	11	4	29	54	0.37	− 0.03	0.30	6.0	2	22	5	3	ne.	Thos. P. Vaughan.
Cheesman	Jefferson	6,890	10	41.2	+ 2.4	70	10	14	20	45	0.30	− 0.31	0.20	1.0	2	12	11	7	s.	Denver Union Water Co.
Cheyenne Wells	Cheyenne	4,279	21	43.6	+ 4.1	76	11	18	23	48	0.21	− 0.29	0.20	0.1	2	23	2	5	se.	J. W. Adams.
Denver	Denver	5,272	41	43.8	+ 4.6	75	11	17	30	40	0.38	− 0.14	0.23	2.8	3	20	8	2	s.	U. S. Weather Bureau.
Edgewater	Jefferson	5,450	5	41.6		75	10	12	29†	50	0.62		0.37	3.0	2	21	5	4		N. P. Levin, M. D.
Estes Pk. Fish Hatch	Larimer	8,000	4								0.91		0.40	4.0	5	10	10	10	w.	G. H. Thomson.
Fort Collins	do	4,985	34	39.4	+ 4.0	70	10†	11	23	51	0.17	− 0.27	0.13	1.5	2	6	17	7	n.	Colorado Agricultural College.
Fort Lupton (near)	Weld	4,907	3								0.38		0.16	2.0	3	21	7	2	s.	C. B. Benedict.
Fort Morgan	Morgan	4,319	15	42.2	+ 5.9	72	13	14	23	51	0.40	+ 0.03	0.40	4.0	1	28	0	2	se.	Great Western Sugar Co.
Frances	Boulder	9,300	8	36.1		55	10	12	29	34	1.08		0.51	13.2	7	13	14	3	w.	C. W. Barry.
Frys Ranch	Larimer	7,500	3	37.4		65	10	8	30	40	0.96		0.32	3.0	8	19	8	3	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	11								0.66	− 0.06	0.35	11.5	4	6	20	4		H. L. Corbett.
Greeley	Weld	4,649	22	41.8	+ 1.8	75	11	10	23	50	T.	− 0.52	T.	T.	0	15	12	3	e.	Kenneth Shaw.
Grover (near)	do	5,076	9																	D. M. Porter.
Hartsel	Park	8,892	4								0.19		0.09	5.5	4	22	1	7	nw.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	4								0.90		0.48	5.0	3	22	6	2		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	17	37.0	− 1.3	74	11	3	23†	60	T.	− 0.34	T.	0	0	22	7	1	se.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	13	38.8	+ 3.9	66	10	6	29	37	0.51	+ 0.01	0.19	8.0	4	7	22	1	w.	J. J. Willis.
Julesburg	Sedgwick	3,465																		Great Western Sugar Co
Kersey	Weld	4,571									0.00		0.00	0	0	17	12	1	w.	Do.
Laporte	Larimer	5,053	22								0.31	− 0.18	0.29	0.2	2					P. A. Taft.
Le Roy (near)	Logan	4,380	24								T.	− 0.42	T.	0	0	14[a]	11[a]	4[a]	w.	Charles Green.
Longmont	Boulder	4,950	12	41.4	+ 7.7	74	10	12	22	50	0.93	+ 0.38	0.66	4.8	5	17	10	3	nw.	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,600	18																	Enos A. Mills.
Merino	Logan										0.45		0.30	3.0	2	24	5	1		Great Western Sugar Co.
Moraine	Larimer	7,775	23	37.2	+ 3.5	60	10	5	29	45	T.	− 0.65	T.	T.	0	18[a]	11[a]	0[a]	w.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	14								0.47	+ 0.02	0.25	3.0	2	26[a]	2[a]	1[a]	s.	Denver Union Water Co.
St. Cloud	Larimer	7,750	10								0.51	+ 0.09	0.18	4.0	4	13	9	8	w.	Miss E. S. Cornelison.
Sedgwick	Sedgwick	3,539	5																	T. E. Bruce, M. D.
Silver Lake	Boulder	10,500	3																	City Engineer, Boulder.
Spicer (near)	Jackson	8,700	3	35.6		50	13	5	22	30	0.97		0.65	11.0	2	14[e]	9[e]	4[e]		Frank W. Murphy.
Sterling	Logan	3,892	4	38.0		77	13	2	24	59	T.		T.	T.	0	17	7	6	sw.	Great Western Sugar Co.
Waterdale	Larimer	5,206	10																	P. H. Boothroyd.
Wray	Yuma	3,512	17	43.0	+ 4.2	74	11	15	23	54	0.09	− 0.34	0.05		2	16	11	3	se.	J. C. Tuomey.
Yuma	do	4,138	22								T.	− 0.42	T.	0	0	17	5	8	s.	Matthew Harr.
Nebraska.																				
Ainsworth	Brown	2,521	9	41.8		70	20†	12	10	45	0.72		0.42	T.	4	6	17	7	sw.	John M. Cotton.
Albion	Boone	1,747	14	41.0[e]	+ 5.8	69[a]	16	10[a]	10	48[i]	1.28	+ 0.51	0.75		3					F. M. Weitzel.
Alliance	Boxbutte	3,968	20	37.4	+ 2.9	69	11	8	29	52	0.10	− 0.26	0.10	T.	1	22	6	2	nw.	J. A. Keegan.
Alma	Harlan	1,939	15	42.6	+ 2.5	72	20	11	10	48	0.78	− 0.04	0.45		6	13	12	5	s.	W. A. Sharpnack.
Arcadia	Valley	2,186	16								0.67	+ 0.22	0.42		2				sw.	J. L. Owen.
Arden	Wheeler		3								0.47		0.19	0.3	5	16	7	7	s.	A. E. Johns.
Ashland	Saunders	1,100	30	46.6	+ 7.3	72	20	21	10†	40	1.65	+ 0.68	0.89		6	16	6	8	sw.	Dr. A. S. v. Mansfelde.
Ashton	Sherman	2,061	20								0.56	− 0.03	0.41		3	14	5	11	s.	F. Rein.
Atkinson	Holt	2,108	8	41.7		70	2	15	10	49	0.48		0.32		3					C. J. Wilson.
Auburn	Nemaha	1,051	21	47.6	+ 6.5	74	20	20	10	41	1.21	− 0.13	0.70	0	6	18	1	11	n.	J. R. Huffman.
Aurora	Hamilton	1,792	20								1.65	+ 0.71	1.06		3	12	10	8	ne.	A. D. Travis.
Beatrice	Gage	1,235	23	45.6	+ 6.0	70	20†	20	10	37	0.83	− 0.22	0.34	0	3	13	2	15	s.	H. E. Palmer.
Beaver City	Furnas	2,147	22	45.4	+ 5.0	70	20	10	24	48	0.59	− 0.11	0.36		4	16	8	6	se.	T. M. Davis.
Bellevue	Sarpy	1,210	31	46.9	+ 8.7	73	20	20	8	39	1.60	+ 0.29	0.70	0	6	14	5	11	se.	A. A. Tyler.
Benkelman	Dundy	2,968																		R. D. Drullner.
Bertrand	Phelps	2,515	6								0.44		0.25		2	14	11	5	se.	W. F. Dobbin.
Blair	Washington	1,122	18	43.8	+ 4.7	72	20	18	10	37	1.02	− 0.26	0.71		6	14	3	13	sw.	D. C. Van Deusen.
Blake	Garfield		1								0.55		0.33	T.	3	8	17	5	s.	H. C. Mead.
Bloomfield	Knox		7	41.8		68	5	15	10	41	0.60		0.30	0.5	3	7	16	7	nw.	Dr. L. C. Bleick.
Bradshaw	York	1,715	16								1.75	+ 0.52	1.00	0	3	10	13	7		E. C. Roggy.
Brewster	Blaine		2								0.27		0.20	0	2	20	6	4	sw.	W. S. Turnbull.
Bridgeport	Morrill	3,658	17	40.6[d]	+ 3.6	76[e]	11	8[d]	29	56[e]	T.	− 0.35	T.		0				nw.	R. H. Willis.
Broken Bow	Custer	2,477	19	44.6	+ 7.9	75	16	10	9	50	1.27	+ 0.77	0.96	0	4	20	1	9	s.	R. V. McCall.
Bruning	Thayer	1,583	3								1.56		1.15	0	4	11	9	10	s.	Henry Middendorf.
Burge	Cherry	2,674	6	40.6		75	11	12	10	50	T.		T.	T.	0	20	4	6	w.	H. A. Davis.
Burwell	Garfield	2,180	21								0.50	+ 0.05	0.31		3					W. L. McMullen.
Butte	Boyd		7	43.0		75	2	13	10	47	0.48		0.28	0.5	3	14	11	5	nw.	W. Whitla.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—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.		
Nebraska—Continued.																				
Cairo	Hall	1,951	5								1.29		0.75		3					Elliott Harrison.
Callaway	Custer	2,555	21	46.4	+ 8.5	76	17	18	4	51	2.04	+ 1.41	1.25		2	11	8	11	s.	J. H. Evans.
Cambridge	Furnas	2,258	7	44.6		74	20	12	10†	46	0.68		0.42		2	11	8	11	s.	Chas. Jensen.
Columbus	Platte	1,442	21	44.6	+ 7.1	73	18	11	10	51	0.95	+ 0.14	0.67	0	2	2	23	5	sw.	A. L. Rush.
Crete	Saline	1,368	30	45.8	+ 6.9	68	16	18	10	40	2.39	+ 1.47	1.08	0	5	15	3	12	s.	Doane College.
Culbertson	Hitchcock	2,565	27	43.4	+ 3.4	73	20†	13	1	57	0.50	+ 0.05	0.47		2	13	9	8	se.	Homer L. Nye.
Curly	Sioux																			A. E. Hann.
Curtis	Frontier	2,553	17	42.7	+ 4.2	68	21	13	10†	42	0.14	− 0.38	0.12		2	14	8	8	se.	Dr. S. R. Razee.
Dalton	Cheyenne	4,273																		J. C. Frandsen.
David City	Butler	1,619	24	45.0	+ 8.6	70	20†	16	10	40	1.34	+ 0.37	0.89	0	5	12	9	9	se.	S. Clingman.
Du Bois	Pawnee	1,074	9								1.22		0.80		4	14	6	10	s.	O. M. Backus.
Dumas	Garfield		4	42.1		72	17	9	9	42	0.37		0.26		2	19	5	6	sw.	Emile Raes.
Elm Creek	Buffalo	2,268	6								0.69		0.40		3					E. L. Sutton.
Elsie	Perkins	3,382	6								0.06		0.05		2					J. F. Brittain.
Ericson (near)	Garfield	2,029	22								0.57	+ 0.16	0.55		2	19	8	3	sw.	J. A. Bodyfield.
Ewing	Holt	1,888	23	41.6		74	17	12	10†	50	0.67	+ 0.22	0.30	T.	4					G. H. Benson.
Exeter	Fillmore	1,607	2								2.25		1.75		2					Frank Ainsworth.
Fairbury	Jefferson	1,316	37	47.2	+ 6.9	73	18	17	10	42	2.04	+ 1.07	1.11	0	4	12	9	9	se.	W. F. Cramb.
Fairmont	Fillmore	1,641	21	43.6	+ 5.7	72	11	13	11	59	1.99	+ 1.11	1.29	0	3	14	9	7	s.	C. B. & Q. R. R. Co.
Falls City	Richardson	898	19	49.6	+ 6.1	76	20	22	10	36	3.48	+ 1.84	1.98	0	6	16	6	8	se.	Dr. J. C. Yutzy.
Ft. Robinson	Dawes	3,764	31	41.8	+ 6.4	76	11	16	29	50	0.17	− 0.20	0.10	0.7	2	18	8	4	w.	Post Surgeon.
Franklin	Franklin	1,820	23	43.3	+ 4.4	72	19	13	10†	44	1.30	+ 0.52	0.85	0	4	8	9	13	s.	A. R. Peck.
Fremont	Dodge	1,203	33	44.6	+ 7.6	72	20	19	10	38	0.72	− 0.31	0.44		3	5	11	14	nw.	Ernest Hahn.
Fullerton	Nance	1,629		42.6		70	20	12	10	50*						15	7	8	s.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	24	46.0	+ 7.1	69	20†	15	10	42	1.83	+ 0.87	1.26		3	10	11	9	sw.	F. M. Flory.
Genoa	Nance	1,584	38	44.0	+ 8.3	70	16	13	10	47	1.35	+ 0.55	0.98	T.	6	15	6	9	nw.	F. W. Parsons.
Gordon	Sheridan	3,550																		G. F. Williams.
Gosper	Gosper		12								0.84	+ 0.25	0.59	0	2	15	8	7	s.	E. H. Stoll.
Gothenburg	Dawson	2,557	20	43.0	+ 4.7	72	17†	14	10	45	1.03	+ 0.31	0.65	0	5	18	8	4	s.	S. S. Kaufman.
Grand Island	Hall	1,860	22	45.6	+ 7.7	69	20	17	10	33	1.52	+ 0.69	0.90	0	4	12	3	15	s.	E. A. Barnes.
Grant	Perkins	3,405	8	43.6		82	11	10	23	61	T.		T.		0	18	6	6		Anson K. Holmes.
Greeley	Greeley	2,021	18	44.6		69	16	12	10	43	0.71	+ 0.22	0.38	0.5	5	15	8	7	se.	W. E. Morgan.
Guide Rock	Webster	1,646	14								2.34	+ 1.35	1.80		3	7	10	13		J. S. Marsh.
Haigler	Dundy	3,258	19								0.00	− 0.41	0.00	0	0					J. L. Pember.
Halsey	Thomas	2,695	11	43.0	+ 4.1	76	11	13	10	52	0.02	− 0.35	0.01		2	24	2	4	se.	Bureau of Forestry.
Hartington	Cedar	1,309	22	43.4	+ 9.0	72	20	15	10	40	0.43	− 0.56	0.22	0.5	4	4	15	11	se.	D. E. Ewing.
Hastings	Adams	1,932	23	43.4	+ 4.9	70	16	18	10	43	2.16	+ 1.33	1.25		3	11	8	11	sw.	C. B. & Q. R. R. Co.
Hayes Center	Hayes		20	45.6		72	11	19	10	50	1.12	+ 0.43	0.76		3	23	4	3		Jos. M. Crosby.
Hay Springs	Sheridan	3,821	27	40.6	+ 7.0	70	11	13	29	51	T.	− 0.60	T.	T.	0	12	17	1	sw.	A. Kadlecek.
Hebron	Thayer	1,458	28	47.0	+ 7.5	72	18	18	10	35	1.52	+ 0.34	1.04	0	2					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	5								0.11		0.11		1					A. S. Enyeart.
Hendley	Furnas	2,231	9								0.85		0.50		3					T. L. Jones.
Hershey	Lincoln	2,902	3								0.10		0.08		2	17	2	11		G. F. Palmer.
Hillside	McPherson	3,484	5	41.0		76	11	4	24	63	0.10		0.04	T.	5	14	9	7	sw.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	23	43.0	+ 4.7	70	20†	15	11	46	0.32	− 0.34	0.22		2	12	6	12	s.	C. B. & Q. R. R. Co.
Hooper	Dodge	1,228	16	42.8	+ 5.4	72	20	13	10	39	0.92	− 0.27	0.58		3	8	10	12	se.	Dr. W. H. Heine.
Hull (near)	Banner																			Mrs. W. P. Miller.
Imperial	Chase	3,278	23	42.5	+ 4.6	74	2	10	23	54	0.32	− 0.20	0.12	T.	3	15	4	11	nw.	Robt. Malcolm.
Kearney	Buffalo	2,146	25	45.0	+ 6.0	71	16	15	10	45	0.58	− 0.03	0.35		3	14	11	5	s.	City Engineer.
Kimball	Kimball	4,697	25	41.8	+ 5.5	77	11†	9	30	56	T.	− 0.38	T.	T.	0	16	11	3	w.	F. J. Bellows.
Kirkwood	Rock		19	43.2	+ 8.1	76	11	10	10	51	0.46	− 0.08	0.20		4	16	9	5	s.	Mrs. C. Arter.
Kowanda	Garden		5								0.08		0.08	0	1					Geo. W. Hulse.
Lexington	Dawson	2,385	25	43.8	+ 6.3	71	20†	13	10	49	0.88	+ 0.32	0.51		3	20	4	6	ne.	Robt. Chadwick.
Lincoln	Lancaster	1,189	32	46.4	+ 8.4	72	20	19	10	39	2.43	+ 1.58	1.37	0	7	11	8	11	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	14	42.8	+ 6.0	75	11	10	24	52	0.07	− 0.12	0.07	T.	1	13	10	7	nw.	R. T. Kidney.
Loup City	Sherman	2,067	19	41.4	+ 4.3	68	16	10	10†	50	0.59	+ 0.01	0.30		3	23	5	2	se.	Harriet Hayhurst.
Loyal	Custer		4								0.21		0.16		3					Jas. H. Bailey.
Lynch	Boyd		18								0.31	− 0.36	0.19	1.0	2	19	7	4	nw.	Anton Basta.
McCook	Redwillow	2,506	20	42.8	+ 4.6	72	20	15	24	48	0.43	− 0.16	0.28	0	2	22	8	0	w.	E. J. Brady.
McCool Junction	York	1,575	15								2.20	+ 1.08	1.31		4					L. L. Slagel.
Madison	Madison	1,585	21								1.15	+ 0.23	0.55		3					Dr. F. A. Long.
Marquette	Hamilton	1,830	34								1.54	+ 0.76	0.88	0	4					John Ellis.
Mary	Brown		3								0.25		0.15		3	19	7	4	sw.	G. C. Stuff.
Mason City	Custer	2,257	11								0.65	+ 0.12	0.45		3					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	4								0.03		0.03		1	26	3	1	nw.	A. Kennedy.
Minden	Kearney	2,169	36	44.4	+ 6.9	70	16	16	10	41	0.91	− 0.02	0.54	0	6	10	9	11	s.	Joel Hull.
Mitchell	Scotts Bluff	3,950	5	41.1		74	11	10	29	52	0.16		0.08	0.1	3	15	8	7	w.	U. S. Reclamation Service.
Nebraska City	Otoe	941	36	46.3	+ 7.3	76	21	20	11	38	1.92	+ 0.85	1.32		4	13	8	9	s.	C. B. & Q. R. R. Co.
Nelson	Nuckolls	1,683	3	46.2		71	20	17	10	46	2.35		1.55		3	15	5	10	s.	Mack I. Koser.
Norfolk	Madison	1,532	29	43.2	+ 8.4	70	19	16	10†	44	1.05	+ 0.28	0.57	T.	4	18	6	6	s.	Dr. P. H. Salter.
North Loup	Valley	1,961	26	43.5	+ 6.7	75	20	12	10	49	0.71	+ 0.17	0.40		2	13	10	7	nw.	W. G. Rood.
North Platte	Lincoln	2,841	40	42.6	+ 7.5	75	11	14	23	54	0.14	− 0.26	0.11	T.	4	12	7	11	w.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	26	40.6	+ 6.4	66	20	13	10	38	0.61	− 0.03	0.28	0.5	4	10	10	10	s.	G. S. Clingman.
Omaha	Douglas	1,103	43	46.4	+ 8.7	72	20	22	10	30	1.15	+ 0.09	0.55	0	8	4	14	12	s.	U. S. Weather Bureau.
O'Neill	Holt	1,975	16								0.53	+ 0.05	0.51	T.	2	14	10	6	nw.	L. E. Best.
Ord	Valley	2,062	19								0.69	+ 0.14	0.36		4	12	8	10	n.	Jas. Milford.
Orleans	Harlan	1,993	6								1.04		0.50		5					Jas. McGeachin.
Osceola	Polk	1,644	16			71	19	12	10	43	1.62	+ 0.68	0.83		3	14	14	2	s.	G. T. Ray.
Oshkosh	Garden	3,393	1	41.4		76	11	12	24†	56	0.06		0.06		1	21	6	3	nw.	Robert Quelle.
Palisade	Hitchcock		5								0.25		0.18		2					E. E. Young.
Pawnee City	Pawnee	1,175	19	45.6	+ 4.1	66	5†	20	10†	39	1.11	− 0.61	0.86		2	20	2	8	s.	F. A. Barton.
Paxton	Keith	3,060	4	42.4		77	11	10	24†	60	T.		T.		0	23	3	4	s.	C. F. Coy.
Plymouth	Jefferson	1,419	9	45.6		71	18	17	10	42	1.92				4	10	9	11	sw.	Dora Ruppel.
Purdum	Blaine		12	42.9	+ 4.9	77	11	12	10	55	0.10	− 0.43	0.06		3	18	7	5	nw.	T. C. Jackson.
Ravenna	Buffalo	2,028	36	43.0	+ 5.6	70	16	12	10	45	0.80	+ 0.15	0.42		4	14	3	13	s.	H. G. Smith.
Red Cloud	Webster	1,687	22	46.4	+ 7.0	72	20†	16	10	46	2.42	+ 1.58	1.73	T.	3	14	4	12	ne.	Chas. S. Ludlow.
St. Libory	Howard	1,887	19								1.22	+ 0.33	0.82	0	3	12	11	7	sw.	W. I. Meader.
St. Paul	do	1,796	21	44.2	+ 5.3	71	16	15	10	51	0.90	+ 0.06	0.56	T.	4	16	7	7	se.	Paul Anderson.
Santee	Knox																			A. M. MacGregor.
Schuyler	Colfax	1,357	20	44.0		73	20	12	10	47	1.15	+ 0.31	0.69		4	17	6	7	nw.	F. W. Shonka, jr.
Scottsbluff	Scotts Bluff	3,888	25	41.0	+ 4.4	76	11	12	24†	53	0.13	− 0.23	0.08	0.8	3	19	6	5	nw.	A. B. McCoskey.
Seward	Seward	1,435	23	45.4	+ 6.2	71	20	12	10	42	1.39	+ 0.34	0.87		3	13	7	10		C. B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	21								0.10	− 0.18	0.10		1	27	2	1	nw.	John P. Fischer.
Springfield	Sarpy	1,052	2								1.00		0.50	0	6	15	9	6	sw.	L. A. Bates.
Springview	Keyapaha																			C. L. Phelps.
Stanton	Stanton	1,472	22	42.7	+ 6.8	64	5	13	10	42	0.90	− 0.02	0.80		2	6	23	1	sw.	Alfred Pont.
Stapleton	Logan																			F. E. Peterson.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Nebraska—Continued.																				
Stratton	Hitchcock	2,804	18								0.10	− 0.59	0.10		1					Miss Stella Vennum.
Superior	Nuckolls	1,574	28								1.75	+ 0.88	1.25		2					F. V. Bishop.
Syracuse	Otoe	1,059	21	46.6	+ 7.4	72	20	20	10†	46	1.58	+ 0.39	1.10		5	15	5	10	se.	W. N. Hunter.
Table Rock	Pawnee	1,023	24								1.53	+ 0.03	1.10		5	19	5	6	s.	E. D. Howe.
Tecumseh	Johnson	1,113	36	48.2	+ 8.4	72	20	21	9	35[a]	1.12	− 0.06	0.63		4					Dr. C. H. Davies.
Tekamah	Burt	1,060	22	44.7	+ 6.9	72	20	19	11	37	0.87	− 0.29	0.50		4	8	10	12	s.	Dr. A. D. Nesbit.
University Farm	Lancaster		30	46.0	+ 5.8	72	20	18	10	43	2.40	+ 1.37	1.83	0	6	9	11	10		S. W. Perin.
Upland	Franklin	2,158	1								1.29		0.80		2	5	18	7	sw.	L. P. Zettle.
Valentine	Cherry	2,613	25	42.1	+ 8.4	75	11	16	4	46	0.45	− 0.28	0.23	T.	5	16	8	6	sw.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	11								2.33	+ 0.97	1.10		4	11	10	9		W. T. Mauck.
Wakefield	Dixon	1,387	20	42.5	+ 5.7	70	20	14	10	43	0.77	− 0.24	0.25	0.7	6	8	11	11	s.	I. H. Weaver.
Walthill	Thurston		10	42.8		70	20	17	10	38	0.77	− 0.30	0.32	0	4	10	9	11	s.	G. A. Dudley.
Watertown	Buffalo	2,299	8								0.82		0.58		2	11	13	6	s.	R. E. Swift.
Wauneta	Chase	2,935	15								0.30	− 0.36	0.15		2					C. D. Fuller.
Weeping Water	Cass	1,080	36	45.6		73	20	17	9	46	2.16	+ 0.88	1.53		5	16	1	13	nw.	S. W. Orton.
Westpoint	Cuming	1,313	26	44.3	+ 5.5	71	19	17	10	38	1.49	+ 0.41	0.65	0	4	15	5	10	e.	J. C. Elliott.
Wisner	do	1,380	17								1.41	+ 0.19	0.72		4					F. C. Evans.
York	York	1,633	25	45.7	+ 7.0	71	16	13	10	44	1.73	+ 0.88	1.22	0	3	16	5	9	sw.	A. T. Glauque.
Iowa.																				
Afton	Union	1,212	19	46.4	+ 9.6	71	20	20	11	31	2.44	+ 1.21	1.02	0	7	8	8	14	sw.	N. W. Rowell.
Allerton	Wayne		11	46.4[d]	+ 5.8	73	20	20	11	33[d]	1.40	− 0.45	0.88	0	8				s.	Maude Chase.
Alton	Sioux	1,305	8	40.8		66	20	16	10	38	0.41		0.16	0	6	11	12	7	nw.	W. S. Slagle.
Atlantic	Cass	1,164	22	44.8	+ 9.4	72	20	19	11	35	1.28	+ 0.30	0.62	T.	10	6	7	17	sw.	Thos. H. Whitney.
Audubon	Audubon	1,301	19	42.8	+ 7.6	68	20	19	10†	33	1.36	+ 0.02	0.36	0	10	7	5	18	sw.	Geo. E. Kellogg.
Bedford	Taylor		13	46.5	+11.1	72	20	16	11	44	2.16	+ 0.87	1.03	0	6	11	6	13	s.	E. E. Healy.
Centerville	Appanoose	1,013	3	47.8		73	20	17	1	40	1.26		1.10	0	4	12	15	3	w.	Gordon Peacock, jr.
Chariton	Lucas	1,042	18	46.1	+ 7.4	74	20	18	11	43	2.84	+ 1.54	2.40	0	2	8	10	12	sw.	C. C. Burr.
Clarinda	Page	1,009	23	45.0	+ 7.2	73	20	16	1	41	1.17	+ 0.01	0.40	0	7	12	8	10	se.	A. S. Van Sandt.
Corning	Adams	1,117	21	44.9	+ 7.7	72	20	18	11	35	3.49	+ 2.29	1.89	T.	5	13	3	14	sw.	Jerome Smith.
Corydon	Wayne	1,101	20	47.6	+ 8.9	72	20	18	11	38	1.26	− 0.19	0.83	0	9	9	6	15	sw.	May C. Miller.
Council Bluffs	Pottawattamie	990	3																	B. W. Crossley.
Creston	Union	1,312	8	44.2		71	20	18	9	44	1.11		0.61	0	7	11	3	16	sw.	O. J. Colby.
Cumberland	Cass		14								0.87	− 0.11	0.60	0	2	15	7	8	sw.	J. H. Reppert.
Denison	Crawford	1,180	19	44.4	+ 8.8	72	20	18	10	39	0.88	− 0.13	0.32	T.	8	13	3	14	n.	W. C. Van Ness.
Elliott	Montgomery		8	46.0		73	20	19	11	36	1.38		0.75	0	3	7	8	15	ne.	C. H. Westrope.
Greenfield	Adair		21	45.4	+ 8.8	73	20	19	10	38	1.75	+ 0.58	1.00	T.	6	7	13	10	sw.	Frank A. Ward.
Harlan	Shelby	1,182	14	43.6	+ 6.4	71	20	18	11	36	0.88	− 0.16	0.38	T.	7	8	7	15	s.	C. A. Reynolds.
Inwood	Lyon	1,474	9	41.0		63	2†	14	10	39	1.64		0.98	2.0	6	15	4	11	nw.	F. B. Hanson.
Lake Park	Dickinson	1,479		40.5		66	2†	14	10†	36	0.20		0.20	2.0	1	13	7	10	s.	A. E. Woodruff.
Lamoni	Decatur	1,120	6	47.2		78	19	23	10†	31	2.33		1.53	0	6	19	1	10	s.	Prof. I. M. Stubbart.
Le Mars	Plymouth	1,224	17	42.2	+ 7.7	65	20	16	10	34	0.30	− 0.93	0.16	2.0	5	10	9	11	nw.	G. A. C. Clarke.
Lenox	Taylor	1,250	18	46.2	+ 8.3	71	20	21	9†	29	2.51	+ 1.29	1.27	T.	6	17	3	10	s.	J. L. Hurley.
Leon	Decatur	1,120	11	46.6	+ 6.0	72	20	19	10†	32	1.35	− 0.57	1.00	0	3	13	2	15	s.	Morris Gardner.
Little Sioux	Harrison		8	44.4		73	20	13	10	42	0.87		0.40	0	6	8	7	15	se.	Geo. H. Gibson.
Logan	do	928	46	45.6	+ 9.7	72	20	17	9	35	1.32	+ 0.07	0.52	0	6	9	8	13	sw.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	20	47.0	+ 8.1	72	20	22	9†	32	2.74	+ 1.38	1.45	0	7	12	5	13	s.	Alex. Maxwell.
Murray	Clarke	1,216	22	46.4	+ 9.7	73	20	20	11	33	1.47	+ 0.38	0.94	0	6	7	11	12	sw.	M. T. Ashley.
Northboro	Page	1,046	1	47.3		74	20	21	11	35	1.62		0.94	0	5	12	6	12	sw.	J. M. Darby.
Odebolt	Sac	1,356	16	43.8	+ 7.3	70	20	16	10	36	0.76	− 0.38	0.30	1.5	4	15	1	14		E. Starner.
Onawa	Monona	1,051	13	44.7	+ 6.4	70	20	20	9†	36	0.72	− 0.76	0.30	0.2	7	8	11	11	nw.	C. G. Perkins.
Pacific Junction	Mills	960	14	44.9	+ 5.8	71	20	16	9	35	1.49	+ 0.55	0.93	0	5	11	12	7	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	14	37.6	+ 5.7	62	2	20	5†	39	1.33	+ 0.27	0.75	2.0	3	12	9	9	s.	W. C. Wyckoff.
Sheldon	O'Brien	1,422	13																	Geo. Aupperle.
Sibley	Osceola	1,212	20	40.0	+ 8.0	61	5†	15	10	38	1.16	+ 0.17	0.43	2.0	7	9	8	13	nw.	H. G. Doolittle.
Sioux Center	Sioux		14	40.2	+ 4.9	60	5	13	13	33	0.79	− 0.08	0.32	3.0	4	14	5	11	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	24	43.2	+ 8.9	69	20	19	10	28	0.61	− 0.36	0.28	0.9	7	5	12	13	s.	U. S. Weather Bureau.
Spencer	Clay		3	41.8		65	20	15	10	34	0.77		0.32	0	4				s.	S. Gillespie.
Thurman	Fremont		16	45.6	+ 7.0	70	20	18	11	44	1.87	+ 0.57	1.15	0	4	5	14	11	sw.	C. R. Paul.
Washta	Cherokee	1,157	15	43.3	+ 6.8	65	6†	15	10	42	0.40	− 0.57	0.27	1.0	3	11	5	14	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	18								1.60	+ 0.49	1.18	0	5	10	4	16	se.	T. W. Sherman.
Agricultural College	Riley	1,100	55	50.1	+ 8.8	76	20	19	10	43	1.92	+ 0.54	1.11	0	8	15	4	11	w.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	11	47.3		75	20	17	10	47	1.37	+ 0.35	0.85	0	3	13	7	10	s.	H. A. Storer.
Atchison	Atchison	973	22	50.7	+ 8.3	75	20	26	10†	35	1.94	+ 0.50	1.37	0	4	17	6	7	s.	Prof. E. M. Stahl.
Beloit	Mitchell	1,383	18	47.4		75	18	17	10	46	1.92	+ 0.95	1.67	0	2	11	10	9	se.	F. A. Slack.
Blakeman	Rawlins	2,894	16	43.6	+ 3.6	77	2	13	10†	55	0.51	− 0.07	0.24	0	3	14	5	11	se.	C. L. Henderson.
Blue Rapids	Marshall	1,105	7								2.40		1.20	0	5	11	0	19		M. Norton.
Cawker City	Mitchell	1,473	5	47.8		73	17	18	10	45	1.58		1.21	0	5	11	8	11	ne.	J. W. Higgins.
Centralia	Nemaha	1,256	4	48.6		75	20	19	9†	39	1.20		0.84	0	5	11	8	11	sw.	N. S. Hazen.
Chapman	Dickinson	1,113	9	50.0		72	12†	21	10	40				0		8[b]	7[b]	13[b]	sw.	W. S. Robb.
Clay Center	Clay	1,203	12	48.8	+ 7.5	74	20	17	10	40	1.03	− 0.46	0.83	0	2	9	2	19	sw.	O. L. Slade.
Colby	Thomas	3,138	22	45.7	+ 5.8	73	11	20[d]	23	44	0.56	+ 0.02	0.25	T.	8	13	14	3	sw.	G. H. Kinkel.
Concordia	Cloud	1,398	29	48.7	+ 8.8	74	18	22	10	40	1.90	+ 0.96	1.35	0	8	7	9	14	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	4	46.0		70	20	20	10†	40	0.89		0.64	0	2	19	1	10	s.	Miss Irene Vaughn.
Dresden	Decatur	2,731	19	46.0	+ 4.5	75	20	21	10	41	0.67	0	0.36	0	2	13	9	8	ne.	Jacob Bock.
Ellsworth	Ellsworth	1,537	9	48.8		74	11†	22	10	43	1.46		0.90	T.	6	8	13	9	s.	Geo. Seitz.
Emmett	Pottawatomie	1,024	1								1.28		0.43	0	7	16	9	5	s.	Frank Zima.
Eskridge	Wabaunsee	1,412	7	49.6		73	20	20	10	35	3.43		1.65	0	7	11	9	10	s.	Geo. D. West.
Farnsworth	Lane	2,850	12	46.0	+ 3.2	78	11	11	10	59	0.93	+ 0.08	0.30	T.	5	18	5	7	sw.	C. M. Jennison.
Fort Scott	Bourbon	857	38	53.6	+ 7.5	76	19†	23	12	50	1.27	− 1.17	0.76	0	6	17	0	13	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	19	50.6	+ 8.6	78	7	19	10	40	0.98	− 0.56	0.98		1	9[a]	10[a]	10[a]	nw.	W. W. Watson.
Garnett	Anderson	950	7	53.4		75	19	23	10	34	1.34		0.65	0	7	7	14	9	s.	D. D. Judy.
Goodland	Sherman	3,687	6																	C. C. Calvert.
Grainfield	Gove	2,813		45.2		71	11	21	10	46	0.58		0.37	0	6	15	3	12	e.	C. A. Bolster.
Hanover	Washington	1,225	16	49.0	+ 7.1	74	21	20	10	39	2.03	+ 0.83	1.64	0	3	12	5	13	s.	A. Jaedicke, jr.
Harrison	Jewell	1,804	12	46.8	+ 5.7	73	17	18	10	46	2.00	+ 1.12	1.33	0	3	19	2	9	s.	Mahlon Tegley.
Hays	Ellis	2,000	45	45.6	+ 4.7	76	11	12	10	53	0.72	− 0.04	0.25	0	7	7	13	10	sw.	G. K. Helder.
Hill City	Graham	2,134	5	45.0[i]		72[i]	15	18[i]	23	43[i]	0.76		0.60		2	7[i]	10[i]	4[i]	s.	C. A. G. Inlow.
Holton	Jackson	1,043	2	49.6		74[e]	18†	21	10†	39	1.79		0.87	0	5	11	13	6	s.	Miss Thamer Richey.
Horton	Brown	1,188	24	49.3	+ 7.6	75	20	22	10	36	1.33	+ 0.01	0.90	0	7	10	6	14	s.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	14	45.9	+ 5.2	70	16†	15	9	48	0.68	+ 0.01	0.47	0	3	11	10	9	s.	I. L. Vinson.

TABLE 1.—*Climatological data for November, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Kansas*—Continued.**																				
Lawrence	Douglas	997	45	51.2	+ 9.6	74	19	24	10	36	2.30	+ 0.45	0.85	0	6	5	7	18	sw.	F. E. Kester.
Leavenworth	Leavenworth	913	69	50.8	+ 9.3	74	20	22	11	31	2.55	+ 0.47	1.15	0	6	13	5	12	s.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	15	45.4	+ 5.3	71	18	19	10	38	2.20	+ 1.42	1.33	0	4	14	1	15	s.	E. V. Bower.
Lenora	Norton	2,300									0.86		0.48	0	6					J. S. Goodrich.
Leoti	Wichita	3,300	10	44.0		79	11	17	10†	57	0.54		0.32	T.	5	18	4	8	ne.	L. E. Gorsuch.
Lincoln	Lincoln	1,374	1	48.7		74	18	18	10	42	1.18		0.57		6	9	6	15	sw.	R. W. Greene.
Lindsborg	McPherson	1,333	7								2.11		1.92	0	2	3	4	23	s.	A. J. Fredrickson.
McCracken	Rush	2,139	1	47.0		77	11	19	10	52	1.07		0.36	0	5	14	9	7	ne.	E. D. Floyd.
Manhattan	Riley	1,014	21	50.9	+ 8.3	76	20	20	10	42	1.83	+ 0.45	1.23	0	4	4	8	18	s.	C. P. Blachly.
Minneapolis	Ottawa	1,259	23	48.9	+ 7.4	73	18	20	10	40	1.21	+ 0.26	0.69	0	6	11	4	15	s.	J. L. Steele.
Moran	Allen	1,098	17	53.8	+ 7.9	76	19	24	10	38	1.86	+ 0.04	1.37	0	5	12	5	13	sw.	C. J. Norton.
Natoma	Osborne	1,834	4																	Guy Gamber.
Norton	Norton	2,284	15	45.4	+ 6.1	71	16†	20	10	38	0.71	− 0.12	0.48	T.	4	12	12	6	sw.	Sim Sleffel.
Oberlin	Decatur	2,539	26	43.8		74	20	6	10	46	0.74	+ 0.05	0.41	0	5	16	11	3	nw.	I. K. Huber.
Oketo	Marshall	1,194	5	48.8		71	18†	20	10	40	1.37		0.85	T.	4	4	17	9	nw.	J. A. Church.
Olathe	Johnson	1,032	18	50.6	+ 6.5	74	20	22	10	39	2.45	+ 1.64	1.24	0	10	7	8	15	s.	Dr. S. B. S. Wilson.
Oskaloosa	Jefferson	991									1.40		0.85	0	3					Ralph Snyder.
Ottawa	Franklin	926	19	52.0	+ 8.1	77	20	24	11	40	2.05	+ 0.51	1.02	0	8	13	6	11		W. J. Sheldon.
Phillipsburg	Phillips	1,939	22	46.7	+ 6.0	72	20	17	10	40	1.47	+ 0.78	0.94	0	7	14	9	7	se.	N. E. Bailey.
Plainville	Rooks	2,156	7																	P. D. Spellman.
Pleasanton	Linn	862	11	52.4	+ 7.2	74	18†	24	11	41	3.17	+ 1.25	2.10	0	8	9	12	9	nw.	B. F. Blaker.
Quenemo	Osage	941	1	55.8[k]		76[l]	19†	28[l]	11	37	1.73		0.46	0	6	11	7	12	sw.	R. L. Graham.
Republic	Republic	1,495	10	48.0		72	17†	17	10	44	2.22		1.83	0	5					J. W. Ambrose.
Russell	Russell	1,834	14	48.0	+ 5.6	78	11	20	10	54	0.65	− 0.38	0.40	0	3	12	5	13	sw.	Robert Brebner.
Russell Springs	Logan		3	45.4		77	11	18	10†	56	0.63		0.30	0.8	5	12	9	9	nw.	D. J. Hutto.
St. Francis	Cheyenne	3,288	5	43.6		76	2	16	24	58	0.20		0.14	0	5	11	14	5	se.	J. E. Uplinger.
Salina	Saline	1,227	29	47.4	+ 4.7	75	20	20	10	33	0.99	+ 0.08	0.40	T.	6	10	7	13	s.	Prof. A. W. Jones.
Scott	Scott	2,971	7	47.6		80	11	16	23	56	0.34		0.18	T.	3	21	3	6	s.	J. B. Loughran.
Smith Center	Smith	1,800	3	46.5		72	20	18	10	37	1.80		0.94	0	5	12	9	9	se.	W. H. Nelson.
Topeka	Shawnee	997	27	50.0	+ 8.3	74	20	25	10	35	1.31	+ 0.05	0.51	0	6	5	10	15	s.	U. S. Weather Bureau.
Tribune	Greeley	3,612	14	45.0		78	11	16	23	50	0.35	− 0.08	0.10	0.5	5	14	4	12	n.	Charles E. Cassel.
Valley Falls	Jefferson	913	14	48.8	+ 6.0	75	20	21	11	41	1.98	+ 0.34	1.40	0	8	10	6	14	se.	Miss Nettie Maxwell.
Vinland	Douglas	880	4								1.76		0.69	0	10					A. Schick.
Wakeeney	Trego	2,456	30	46.6	+ 5.5	70	16†	21	10	40	1.12	+ 0.38	0.46	0	4	14	8	8	s.	A. S. Peacock.
Wallace	Wallace	3,303	43	44.6	+ 3.6	80	11	18	10†	58	0.37	− 0.13	0.16	0	4	18	7	5	s.	J. L. Page.
Wamego	Pottawatomie	1,002	20	51.4		76	20	24	10	40	1.50	+ 0.01	0.70	0	6	10	7	13	sw.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	5	52.4		79	13	25	10†	44	3.11		2.50	0	6	9[a]	9[a]	11[a]	sw.	Darby Fruit Farm.
Appleton City	St. Clair	853	24	53.3	+ 8.1	77	13	24	2†	43	1.12	− 1.22	0.82	0	4	8	8	14	s.	Mark Brown.
Arlington	Phelps	695	11								2.23	− 0.73	0.72	0	7	8[f]	4[f]	12[f]	s.	G. V. Randolph.
Arthur	Vernon	767																		Mrs. J. T. Armstrong.
Avalon	Livingston		29	50.5	+ 7.3	74	20	24	11	32	3.90	+ 1.77	1.40	0	6	14	4	12	sw.	F. G. Ashbaugh.
Bethany	Harrison	881																		W. H. Skinner.
Bolivar	Polk	1,070	26	54.6	+ 8.3	78	21	23	11	40	2.37	− 0.37	0.64	0	8	9	9	12	sw.	T. H. B. Dunnegan.
Boonville	Cooper	600	36								3.68	+ 1.25	1.10	0	9	13	0	17	sw.	C. Randecker.
Brunswick	Chariton	652	36	50.2	+ 8.5	76	19	21	11	48	3.25	+ 1.22	1.58	0	6	11	3	16	sw.	Louis Benecke.
Clinton	Henry	800	27	54.6		78	19	24	10	34	2.01	+ 0.08	1.00	0	5	10	9	11	se.	A. E. Derwent, M. D.
Columbia	Boone	784	25	51.7	+ 9.3	77	21	21	11	37	3.24	+ 0.93	1.86	0	10	6	7	17	s.	U. S. Weather Bureau.
Conception	Nodaway	962	28	48.0	+ 7.1	75	20	21	8	31	1.28	− 0.05	0.96	0	4	6	13	11	sw.	Fr. Adhelm Hess.
Crocker	Pulaski	1,300	3	50.5		76	18	21	11	34	1.12		0.40	0	3	16[e]	5[e]	4[e]	n.	Roy W. Reed.
Duncan	Webster		1	52.4		74	20	20	11	37	2.91		1.42	0	8	8	10	12	s.	C. A. Mingus.
Eldon	Miller	934	2	53.0		77	21	22	11	37	3.34		1.10	0	8	5	19	6	s.	Charles A. Kellogg.
Fayette	Howard	725	31	50.0	+ 7.2	74	18†	20	11	36	3.55	+ 1.51	1.80	0	8	12	7	11		Prof. T. B. Smith.
Fulton	Callaway	818	23	49.5[h]	+ 4.8	78	21	18	11	36	3.44	+ 1.16	2.10	0	6	7[i]	4[i]	10[i]	w.	Russell Johnston.
Glasgow	Howard	618	37								3.26	+ 1.36	0.92	0	6	14	2	14	s.	J. J. Shaughnessy.
Grant City	Worth	1,130	22	47.9	+ 6.2	75	20	22	11	37	3.05	+ 1.64	1.38	0	3	15	5	10	s.	W. H. Campbell.
Harrisonville	Cass	912	41	50.6	+ 8.6	75	20	24	11	41	3.75	+ 1.73	1.50	0	8	6	3	21	sw.	A. J. Sharp.
Hermann	Gasconade	482	40								3.50	+ 0.58	1.56	0	9	9	2	19	e.	C. T. Maushund.
Houston	Texas	1,280	22	51.2	+ 5.5	75	13	21	1†	39	2.20	− 0.34	0.55	0	6	7	10	13	s.	J. W. Logue.
Jefferson City	Cole	628	33	49.2	+ 5.1	78	21	19	11†	56	3.31	+ 1.05	1.20	0	7	15	0	15	s.	Miss Emma Swift.
Kansas City	Jackson	963	26	51.5	+10.0	74	19	28	10	31	1.80	− 0.05	0.81	0	7	7	9	14	s.	U. S. Weather Bureau.
Keytesville	Chariton		1								3.60		2.00	0	5					J. T. Dewey, M. D.
Kidder	Caldwell	1,017	23	50.2	+ 8.8	74	19	24	9	32	1.52	− 0.19	1.02	0	5	13	6	11	sw.	J. F. Sharp.
Lamonte	Pettis	863	26	51.7		75	18	20	11	41	4.82	+ 2.88	1.38	0	7	4	14	12	s.	J. Ed. Hall.
Lebanon	Laclede	1,265	0	52.4	+ 6.4	75	21	21	11	35	4.06	+ 1.52	1.65	0	5	10	8	12	w.	M. W. Serl.
Lexington	Lafayette	813	31	51.0	+ 7.5	75	19†	24	11	35	2.14	+ 0.21	1.05	0	8	17	0	13	s.	J. W. Keithley.
Liberty	Clay	864	26	51.8	+ 8.9	75	20	26	11	34	2.34	+ 0.62	1.40	0	5	8	10	12	s.	W. C. Wilmott.
Lockwood	Dade	1,068	18	54.8		76	21	25	10	34	1.76	− 0.39	0.73	0	5	14	5	11	sw.	C. S. Crow.
Marshall	Saline	779	24	51.1	+ 8.4	75	20	19	11	40	4.02	+ 1.94	1.20	T.	7	13[a]	5[a]	11[a]	sw.	Prof. W. H. Black.
Maryville	Nodaway	1,160	24	46.7	+ 8.1	74	20	21	1	44	2.06	+ 0.64	1.07	0	5	15	6	9	s.	J. R. Brink.
Mount Vernon	Lawrence	1,480	36	51.6[g]	+ 4.6			24	11	44	3.74	+ 0.80	1.60	0	5	9[g]	6[g]	8[g]	se.	J. R. White & Son.
Nevada	Vernon	860	20								2.08	+ 0.15	1.28	0	7	8[a]	18[a]	3[a]	sw.	C. Jewell.
Oregon	Holt	1,113	59	49.0	+ 8.4	73	20	24	9†	27	2.54	+ 0.83	1.00	0	6	12	7	11	sw.	Tom Curry.
Rolla	Phelps	1,139	33	52.7	+ 9.5	76	21	20	10	36	1.75	− 0.79	0.50	0	6	11	9	10	s.	Prof. Elmo G. Harris.
St. Catherine	Linn		1	50.0		73	20	20	11	33	1.43		0.60	0	9	8	11	11	sw.	L. D. Baker.
St. Charles	St. Charles	614	36	52.0	+ 7.3	79	21	22	11	36	4.21	+ 1.36	2.21	0	7	9	7	14	sw.	L. C. Saeger.
St. Joseph	Buchanan	967	42	50.0		74	20	26	10	31	1.46	− 0.37	1.03	T.	7	7	10	13	s.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	43	52.4	+ 8.6	75	21	29	10	33	3.12	+ 0.24	1.64	0	10	9	5	16	s.	Do.
St. Louis (2)	do	578	2	52.9		76	21	26	11	32	3.28		1.50	0	12	6	8	16	se.	St. Louis University.
Sublett	Adair	1,000																		Lewis Spriggs.
Tarkio	Atchison		2					19	1		1.41		1.10	0	2	15	8	7	s.	Prof. M. H. Rees.
Trenton	Grundy	812	19	48.8	+ 7.1	72	19†	24	11	26	2.21	+ 0.54	0.92	0	7	9	6	15	s.	W. H. Estes.
Unionville	Putnam	1,072	21	46.7	+ 7.4	74	20	17	11	46	0.25	− 1.57	0.10	0	5	11	6	13	s.	Geo. W. Davis.
Warrensburg	Johnson	883	35	52.7	+ 8.3	75	18†	25	11	37	3.97	+ 2.22	1.87	0	8	6	10	14	sw.	A. F. Smithson.
Warrenton	Warren	865	24	49.0	+ 6.3	76	21	21	11†	53	3.85	+ 1.16	1.38	0	9	8	5	17	s.	Prof. J. H. Frick.
Warsaw	Benton	700	10	55.6	+ 8.5	78	21	20	11	45	3.31	+ 0.76	1.56	0	7	8	16	6	sw.	J. R. Smith, M. D.
Wheatland	Hickory	920	22								2.55	− 0.08	1.40	0	7	14	10	6	s.	Mrs. S. A. Jackson.

[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.
‡ All temperature normals for Montana used in this table have been reduced to the 33-year period.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for November, 1913. District No. 6, Missouri Valley.*

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	
Wyoming.																																
Arapahoe	Bighorn														.15														.30			0.45
Basin	do						.17																									0.17
Big Creek Station	North Platte				.38																	.50									T.	0.88
Boyd	Cheyenne						.25	.10							.15	.01													T.			0.51
Burns	South Platte		.09										.10	.05							.05	.05							.05			0.39
Casper	North Platte		.23												.23														.02			0.48
Centennial	do		T.	.45			.12	.10					T.	.03	T.	.03			T.	T.		.03				T.			.02			0.78
Cheyenne	South Platte		.01	.06			.04							.08								.05							.13			0.37
Chugwater	North Platte																															0.00
Clark	Yellowstone		.09	T.			.10					T.									T.					T.						0.19
Cody	Bighorn		.04				.02																									0.06
Crandall Creek	Yellowstone																															
Dome Lake	Tongue		.50				.60					.10	.20		.50						.10	.10							.40			2.50
Douglas	North Platte		.06	.11			T.								.06														T.			0.23
Dubois	Bighorn		.30				.18					.02																			T.	0.50
Eatons Ranch	Tongue		.18																			.10							.10			0.38
Echeta	Powder																															
Elk Mountain	North Platte		*	.47			.09					.04		.24								*	.34						.04			1.22
Encampment	do			.23			.08					.02	.05	.03	.03	T.			T.		T.	.17	.03			T.			.23			0.87
Ervay	Powder		.04												.06							T.							.15			0.25
Fort Laramie	North Platte			.40										T.									T.									0.40
Foxpark	do			.50			.30	.20																.20								1.20
Germania	Bighorn		.06				.18																									0.24
Gillette	Powder																															
Horse Creek	Bighorn																															
Hunters Station	Powder		.12				.07					T.	T.																.09			0.28
Hyattville	Bighorn																												.20			0.20
Jireh	Niobrara																															
Kinnear	Bighorn		T.																												T.	T.
Kirtley	Niobrara			.03																												0.03
Kirwin	Bighorn		.35	.18			.92	.09			.18		.09		.04			T.		.18	.09											2.12
Knowles	Cheyenne		.10												.02														T.			0.12
Lagrange	North Platte																															
Lander	Bighorn		.30				T.								.04														.08		.09	0.51
Laramie	North Platte	.20					T.						.01	T.								.50						.05				0.76
Leo	do																															
Lolabama	Yellowstone		.15																													0.15
Lovell	Bighorn																															
Lusk	Niobrara													T.																		T.
Manville	do		.20					.10							.30																	0.60
Moorcroft	Cheyenne			T.			T.	T.								.05													T.			0.05
Moore	North Platte			.59										.16								.01								.04		0.80
Newcastle	Cheyenne						.35	T.							.15																	0.50
Pathfinder	North Platte		.10	.11										T.	.24														T.			0.45
Pinebluff	South Platte					T.																								.03	.17	0.20
Pine Ridge	Cheyenne			T.			T.	T.	T.			.02			T.														T.			0.02
Powell	Bighorn																															0.00
Rawlins	North Platte		.21	.32			.02					T.	.06	.09	.06						.01	.24							.02			1.03
Rock River	do		T.	.50			T.	T.																								0.50
Rockypoint	Powder		.03				T.	T.							T.														T.			0.06
Saratoga	North Platte	.30	.30																			.15										0.75
Seven-mile Creek	do																															
Sheridan	Tongue		.10				.08						T.																.04			0.22
Shoshone Dam	Bighorn		.02				.02						T.																		.04	0.08
South Pass City	North Platte		.03	T.			.16					T.	.23	.07	.21					T.	T.	.03				T.						0.73
Sundance	Cheyenne																															
Thermopolis	Bighorn		.24	.17			.04																						.17			0.62
Ulm	Tongue		.05										T.																T.			0.05
Upton	Cheyenne		T.				.17								.13																	0.30
Verona	Tongue		.06																										.06		.05	0.17
Wheatland	North Platte			.44										.10																		0.54
Wiants Ranch	do		.08				.05							.15	.04					.02	.22								.22			0.78
Woodrock	Tongue																															
Worland	Bighorn			.07			.07								.05							.03							.02			0.24
Wyncote	North Platte		T.	.23										.07									.05	T.								0.35
Yellowstone Park	Yellowstone	.06	.30			.13	.20					.53	T.						T.	.03	.11	.05	.04			.03	T.	.04	.01	.01	T.	1.54
Fountain	Madison											.20							.10	.20	.30	.10	.10			.30		.10				1.40
Gallatin	Gallatin		.30			.20	.30												.10	.10	.30	.30		.20								1.80
Grand Canyon	Yellowstone	T.	.43			.05						.10							.02	.50	.30	.20	.20			.15	.10	.15			.05	2.25
Lake Yellowstone	do		.29			.16	.17					.25	.08						.10	.22	.17	.10	.21	.03		.04	.06	.03	.07			1.98
Norris	Madison		.25				.25					.70								.45	.15	.30	.38									2.48
Riverside	do			.30	.20							.20							.70	.30	.40	.20				.20	.40					2.90
Soda Butte	Yellowstone		T.				.30					.40								.24												0.94
Sylvan Pass	Bighorn	.04	.35				.30					.70	.10	.05						.30	.15		.05			.12	.07	.05	.05			2.33
Thumb	Yellowstone		.23			.08													.52	.60	.60	.45	.45			.30		.19				3.42
Tower Falls	do		.50			T.	.15					.15							T.	T.	.20	.15									T.	1.15
Up. Geyser Basin	Madison	.20	.30	.10														.10	.20	.30		.10	.05	.05	.15	.10	.25	.10				2.00
Montana.																																
Absarokee	Yellowstone												.73																			0.73
Adel	Missouri		.20				.03				T.	.11							T.	T.	.20	.10						T.				0.64
Agricultural College	Gallatin		.69				.04													.09	.17	.08							.11		.06	1.24
Augusta	Missouri											T.									.24											0.24
Bald Butte	do		.68	.01			.16				.02	.21							.05		.09	.01	.02	.05		T.		T.	T.		T.	1.30
Bigtimber	Yellowstone		.27																			.08										0.35
Billings	do		.20				T.						.06									T.										0.26
Blackleaf	Missouri		.04									.08									T.	.04	T.									0.16
Boulder Nursery	Jefferson																															
Bowen	do		.52			.08	.15				.01	.26								.01	.09	.11						T.				1.23
Box Elder	Milk		.15			T.	.01	T.			T.	.07	.04	.01	.02		T.				T.	.31										0.61
Brenner	Jefferson		.39				.26					.11							T.		.04	.05				.02		.01				0.88
Bridger	Yellowstone		.15																													0.15
Broadview	do																															
Browning	Marias										.04		.12					.04		.04	.08			.04								0.36
Busby	Yellowstone		.03																										.01			0.04
Busteed	do		.28				.02					T.	T.								.01	.01							T.			0.32
Cameron	Madison		.30				.04					T.									T.	.15				.02		T.	.10	T.	.20	0.81
Canyon Ferry	Missouri																															
Cascade	do		.79									.28							T.		.31	T.										1.38
Chester	Marias	.01										.10	.16								.16											0.43

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—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	
Montana—Contd.																																
Chinook	Milk		.15				.02	.48				.09	.03		T.	T.			.01			.07										0.85
Clydepark	Yellowstone		.26			T.						.12							.03		.03	T.							T.		.03	0.47
Conrad	Marias											.22										.04										0.26
Copper	Missouri		.50									.20						.21			.19	.02						.01				1.13
Crow Agency	Bighorn		.20	.37									.07																			0.64
Culbertson	Missouri		.15				.03															T.										0.18
Cut Bank	Marias												.10																			0.10
Denton	Missouri		.33									.20								T.	.13	.03										0.69
Dillon	Jefferson		.42				.09	T.													.15	.02						T.				0.68
Dunklirk	Marias											.23	.03																			0.26
Ekalaka	L. Missouri		.03						.16														T.									0.19
Fallon	Yellowstone		.25				T.																									0.25
Findon	Missouri		.05				.03					.08							.01		.33	.03										0.53
Flathead Creek	Yellowstone																															
Flatwillow	Missouri		.21									.05							.01		.26	T.							.03			0.56
Forsyth	Yellowstone		1.09																													1.09
Fort Shaw	Missouri		T.									.11									.29	06										0.46
Foster	Bighorn		.17										.09																.04			0.30
Garneill	Missouri											.10						.05		.10		*	.15									0.40
Geyser	do																															
Glacier Park	Marias		.06			T.	.11				.01	.06	.14					.01			.08			.07								0.54
Glasgow	Milk																															
Glendive	Yellowstone						.10					T.	T.																			0.10
Goldbutte	Marias	.14				.02	T.	T.											T.													0.16
Graham	Powder		.08																													0.08
Great Falls	Missouri	.03	.14									.19							T.		.21	.03										0.60
Harlowton	do		.15																		.16	T.										0.31
Havre	Milk	.11	.09				.18	.07				.07	.18						.01		.06	.06										0.83
Hebgen Dam	Madison	T.	.35				.02												.20		.20	.16	.03			.02	T.	.25				1.23
Helena	Missouri	.15	.23				.01					.13							T.		T.							T.				0.52
Highwood	do		.20										.20								.34	.10										0.84
Huntley	Yellowstone		.35										.05																			0.40
Knobles Ranch	Milk		.04				T.	T.				.06	.01						.01													0.12
Lewistown	Missouri		.36										.05								T.	.28										0.69
Lima	Jefferson		.35				.07														T.								.04	T.	.12	0.58
Lonetree	Missouri																															
Lothair	Marias											.30	.10							T.		.10										0.50
Lytle	Missouri		.05				T.					.10							T.			.03										0.18
Malta	Milk		.05				.02	.01				.11	.05								.06											0.30
Medicine Lake	Missouri		.03			.10						.10										.20										0.43
Melstone	do		.30																													0.30
Mildred	Yellowstone		.12																													0.12
Miles City	do		.02					.02												T.												0.04
Norris	Madison		.03																		.26								.04		.01	0.34
Pinegrove	Missouri		.30									.12									.40								.01			0.83
Plevna	Yellowstone		.05				.02	.19															.03									0.29
Poplar	Missouri		.22				T.					T.	T.									T.										0.22
Red Lodge	Yellowstone		.60																		T.											0.60
Renova	Jefferson		.51				T.					.04									.23	.06										0.84
Ryegate	Missouri		.40									.03									.12											0.55
Savage	Yellowstone		.15										T.																			0.15
Shelby	Marias											.20	.15																			0.35
Sidney	Yellowstone																															
Springbrook	Missouri		.30					.10				T.	T.	T.					T.			.02										0.42
Stacey	Tongue		.10					T.					T.									T.							T.			0.10
Sunlit Farm	Milk		T.				.06					.05	.01																			0.12
Sun River Canyon	Missouri													.12											.32	T.						0.44
Three Forks	Madison		.47									.39									.31	.09										1.26
Utica	Missouri		.65									.18									.77		T.									1.60
Valentine	do		.23									.12	T.					T.				.39										0.74
Valier	Marias		T.									.15	T.								.12											0.27
Wall Rock Mountain	Missouri		.12									.17	.08								.15	.05				.01	.04	.03				0.65
Wheaton	do		.19									.03											.12									0.34
Wh. Sulph. Springs	do		.16									.11									.15											0.42
Wilder	do																															
Wolf Creek	do		.51	.10	.09						.24										.06	.02						T.				1.02
North Dakota																																
Aplin	Knife		T.				T.							T.		T.			T.			.05										0.05
Ashley	do														T.								.20						T.			0.20
Beach	Little Missouri		.25				.08	.01																								0.34
Belfield	Heart														T.																	T.
Berthold Agency	Missouri		.08				T.						T.						.01													0.09
Bismarck	do		.01					T.					.02						T.				.13									0.16
Buford	do		.12				.02						.05							.04		.05										0.28
Carson	Heart		T.					.20					T.										.20									0.40
Dickinson	do		.05					.30					T.						T.				.08									0.43
Edgeley	James															.13							.15									0.28
Epping	Missouri		T.																	.08												0.08
Fullerton	James								.32														.21									0.53
Garrison	Missouri		.05					T.											.54													0.59
Haley	Grand																															
Hettinger	do																															
Howard (near)	Missouri		.01				.01												T.			.20										0.22
Jamestown‖	James													.15		.10							.05	.30								0.60
Krem	Knife																															
Lamoine	Missouri												T.	.20					T.													0.20
McHenry (near)	James																		T.			T.	.02						.03			0.05
Marmarth (near)	Little Missouri		.07					.07										T.					.02									0.16
Marstonmoor	James												.10					T.				T.	.20						T.			0.30
Medora	Little Missouri																															
Melville	James																		T.				.20									0.20
Mott	Cannon Ball		T.					.02															.21									0.23
Napoleon‖	Missouri							T.						.05		T.							.50									0.55
New England	Cannon Ball																						.20									0.20
New Rockford	James																															
New Salem	Heart		.01											.03					T.				.20									0.24
Orange	Cannon Ball												T.										.20									0.20
Ranger	Little Missouri																															
Ronda	Knife		.07										.02						.01										.01			0.11
Steele	Missouri							T.	T.					.01	T.	T.				T.			.10						T.			0.11

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—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	
North Dakota—Con.																																	
Turtle Lake	Missouri		.07					.02											.08				.01										0.18
Washburn	do		T.											T.									.20										0.20
Williston	do		.07				.01					.04	T.	T.					T.			.03											0.15
South Dakota.																																	
Aberdeen ‖	James															.15	.22						.05							.25			0.67
Academy	Missouri							.30							.07	.04																.01	0.42
Alexandria	James																																
Ardmore	Cheyenne			.05							.10																						0.15
Armour	Missouri																																
Bellefourche	Cheyenne														.24																		0.24
Blunt	Missouri														.24							T.											0.24
Britton	James															.08							.05										0.13
Brookings	Big Sioux							.13								.08						.52	.08										0.81
Bryant	do							.05								.07					T.	.15								T.			0.27
Camp Crook	Little Missouri		T.					.12																									0.12
Canton	Big Sioux															.09			T.			.87										T.	0.96
Castlewood	do						T.	.09						T.		.08				T.	T.	.61								T.			0.78
Centerville	Missouri							.32						T.		.18			T.			.58					T.					.02	1.10
Chamberlain	do																																
Clark	James						.05	.05						.20		.20																	0.50
Cottonwood	Missouri						.08								.06							T.											0.14
Custer	Cheyenne														.10																		0.10
Daviston	Owl														.02																		0.02
Deadwood	Cheyenne						T.								.20														T.				0.20
Deerfield	do			T.			.22	.01							.10																		0.33
De Smet	James							T.								T.						.36							T.				0.36
Dowling	Cheyenne							T.							.30																		0.30
Dumont	do						.06	.09							T.								T.										0.15
Eales	Missouri							.05							.09	.04							.05										0.23
Elk Mountain	Cheyenne																																
Ellingson	Grand		T.					.12															.02										0.14
Eureka	Missouri														T.	.06							.02										0.08
Fairfax	do							.35							T.	.10						.30	.05									T.	0.80
Faith	Cheyenne							T.					T.		.49	.10							.07						.02				0.68
Faulkton	James							T.							.20								.15										0.35
Forestburg	do							.09							.15					T.	T.	.08											0.32
Fort Meade	Cheyenne																																
Goldfield	do							.03							.23																		0.26
Greenmont	do		.20					.10							.10														.12				0.52
Greenwood	Missouri							.40							.20							.25	.05										0.90
Hardingrove	Cheyenne														.07																		0.07
Hardy Ranger Sta.	do		T.				.18	.12							.07														.03				0.40
Harveys Ranch	do									T.				.10													T.						0.10
Hermosa	do						.11								.03																	T.	0.14
Highmore	Missouri							T.							.03																		0.03
Hopewell	Cheyenne							.06							.10							T.											0.16
Hot Springs	do					.30	.20								.20																		0.70
Howard	Missouri							.23								.07					T.	.45	.05							T.			0.80
Howell	James			T.				.02							.05	.06											.01		T.				0.14
Huron	do		T.					.05					T.		.09																		0.14
Ipswich	do							T.							T.	.18							.03										0.21
Kadoka	White						.22								.09																		0.31
Kennebec	Missouri							.15							.10																		0.25
Kimball	do														.10																	T.	0.10
La Delle	James							T.	T.						T.	.18				T.	T.												0.18
Lead	Cheyenne		.03				.02	.02							.11														.01				0.19
Marion	Missouri							.35								.35					.40												1.10
Marston	do							.03							.05	.02																	0.10
Meadow	Grand							T.					T.		.15	T.																	0.15
Mellette	James			T.				.02							T.	.21							.18										0.41
Menno	do						.15								.20						.45											.10	0.90
Milbank ‖	Minnesota							T.	T.					.07		.15						.95					T.	T.					1.17
Mitchell ‖	James						.43	.05							.21							.22	.05										0.96
Mobridge	Missouri															.15						.05											0.20
Murdo	White						T.								T.																		T.
Oelrichs	Cheyenne						T.								.10																		0.10
Onaka	James																																
Onida	Missouri														.05								.05										0.10
Orman	Cheyenne							.01					.23																				0.24
Ottumwa	Missouri														.06																		0.06
Parkston	James					.07	.15	T.							.37						.42	.20											1.21
Pearl Creek	do						T.	.20																								.05	0.25
Pierre	Missouri						.03	.04					T.		.04								T.									T.	0.11
Pine Ridge	White						.03																									T.	0.03
Plankinton	James							.58							.31								T.										0.89
Pollock ‖	Missouri						.05								.11							.10											0.26
Rapid City	Cheyenne		T.				.10								.03																		0.13
Redfield ‖	James							.05	.20							.20	.15																0.60
Rochford	Cheyenne					T.	.15								.07																		0.22
Rosebud	White							.75						T.	T.																		0.75
Roslyn	Big Sioux															.12							.05										0.17
Sioux Falls ‖	do							.10								.22						.61											0.93
Sorum	Owl						T.					T.			T.																		T.
Spearfish	Cheyenne		T.	T.											.08														T.				0.68
Stephan	Missouri							T.						T.		.12																T.	0.12
Tama	Cheyenne																																
Timber Lake	Grand														.30								.18										0.48
Tyndall	Missouri							.20							T.	.12					.31												0.63
Vale	Cheyenne		T.												.14														T.				0.14
Vermillion	Missouri							.10								.08						.40										T.	0.58
Waters Ranch	Cheyenne		.01	.11											.08														T.				0.20
Watertown ‖	Big Sioux						T.	T.	T.							.07	T.			T.	T.	.20									T.		0.27
Wentworth	do							.24								.06						.49	.11										0.90
White Lake	Missouri					.25											.20																0.45
Winner	White						.40	.07					T.		.04							T.											0.51
Wood	do							.34							.03																		0.37
Yankton	Missouri						.04	.21							.10	.03			.01	T.		.31										.10	0.80
Minnesota.																																	
Pipestone	Big Sioux						.19	.35	.02							.05						.35	.10										1.06

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—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	
Colorado.																																
Arriba	Republican		.30	.30											T.											T.					T.	0.60
Auldhurst	South Platte			.26				T.																					.04	.13		0.43
Bennett (near)	do																															
Boulder	do																															0.00
Burlington	Republican														.02			T.				.02							T.			0.04
Cassells	South Platte			.45				.10							.02															.10		0.67
Castle Rock	do			.27																										.30		0.57
Cheesman	do			.20																										.10		0.30
Cheyenne Wells	Smoky Hill			T.	.01										T.			T.	T.			.20							T.	T.		0.21
Denver	South Platte		.06	.17																									.15			0.38
Edgewater	do			.25																									.37			0.62
Estes Pk. Fish Hatch	do			.12			T.	.40					.03	.22															.14			0.91
Fort Collins	do			.04	T.		T.																						.13			0.17
Fort Lupton (near)	do			.13			.09								T.															.16		0.38
Fort Morgan	do			.40																												0.40
Frances	do			.25	.02		.02	.51						.10															.17	.01		1.08
Frys Ranch	do			.14			.05	.10					.05	.32	.10								0.7						.13			0.96
Georgetown ‖	do		.17	.03			.35	T.						T.															.11			0.66
Greeley	do																												T.			T.
Grover (near)	do																															
Hartsel	do		.01	.09			.02																						.07			0.19
Hawthorne	do			.38				.04																						.48		0.90
Holyoke (near)	Republican								T.										T.												T.	T.
Idaho Springs	South Platte			.10				.19																					.04	.16		0.51
Julesburg	do																															
Kersey	do																															0.00
Laporte	do			.02																										.29		0.31
Le Roy (near)	Republican												T.																		T.	T.
Longmont ‖	South Platte		.03	.03			.07							T.															.66		.14	0.93
Longs Peak (near)	do																															
Merino	do			.30																											.15	0.45
Moraine	do			T.																												T.
Platte Canon	do			.25																										.22		0.47
St. Cloud	do			.18			.08	T.						.15															.10			0.51
Sedgwick	do																															
Silver Lake	do																															
Spicer (near)	North Platte						.32						T.	.65							T.	T.										0.97
Sterling	South Platte			T.											T.																	T.
Waterdale	do																															
Wray	Republican						T.														.05								T.		.04	0.09
Yuma	do							T.							T.																T.	T.
Nebraska.																																
Ainsworth	Niobrara							.09							.05							.42	T.								.16	0.72
Albion	Loup			T.				T.						T.	T.							.38			.15						.75	1.28
Alliance	North Platte														.10								T.									0.10
Alma	Republican															.05						.17						.03	.02	.06	.45	0.78
Arcadia	Loup																				.42								T.	T.	.25	0.67
Arden ‖	do							.03						.18					T.		.06				T.	.01		T.		T.	.19	0.47
Ashland	Platte							.06							T.				T.			.32				.05	.03			.30	.89	1.65
Ashton	Loup																					.12	.03								.41	0.56
Atkinson ‖	Elkhorn							.10	T.							.06					.32		T.								T.	0.48
Auburn	Missouri							.08							T.	T.		.02				.22				.03				.16	.70	1.21
Aurora	Blue																					.25							.34		1.06	1.65
Beatrice ‖	do																					.21								.34	.28	0.83
Beaver City	Republican														.09			T.				.08							.06		.36	0.59
Bellevue	Missouri							.04							T.				T.			.14				.10	.04			.70	.58	1.60
Benkelman	Republican																															
Bertrand ‖	do																					.25									.19	0.44
Blair	Missouri							.05							T.				T.			.10				.06			.04	.06	.71	1.02
Blake	Loup														T.							.33								.14	.08	0.55
Bloomfield	Missouri							.30								.05						.25									T.	0.60
Bradshaw ‖	Blue																					.25							.50		1.00	1.75
Brewster	Loup							T.														.20									.07	0.27
Bridgeport	North Platte													T.								T.									T.	T.
Broken Bow ‖	Loup													T.							.96	.03								.21	.07	1.27
Bruning	Blue														T.			T.	T.			.37				.03	.01		T.		1.15	1.56
Burge	Niobrara																														T.	T.
Burwell	Loup														.03						.31										.16	0.50
Butte	Niobrara							.28								.05						.15									T.	0.48
Cairo	Platte							T.													.34						T.	T.	T.	.20	.75	1.29
Callaway	Loup																					1.25									.79	2.04
Cambridge	Republican							T.							T.						T.	.42				T.		T.	T.		.26	0.68
Columbus ‖	Loup							T.																		T.				.28	.67	0.95
Crete	Blue							.04														.64							.02	.61	1.08	2.39
Culbertson ‖	Republican															T.						.47							T.		.03	0.50
Curly	North Platte																															
Curtis	Republican			T.				T.	T.						T.				T.	T.		.12							T.		.02	0.14
Dalton ‖	North Platte																															
David City	Blue							.02						T.				.03	T.			.30								.10	.89	1.34
Du Bois	Missouri							T.	T.							T.		T.				.27				.04				.11	.80	1.22
Dumas	Loup														T.							.26									.11	0.37
Elm Creek ‖	Platte																	.04			.40									.25		0.69
Elsie ‖	Republican												.05																		.01	0.06
Ericson (near)	Loup			T.				T.														.55					.02			T.	T.	0.57
Ewing ‖	Elkhorn							.14							.10						T.	.30					T.	T.	T.		.13	0.67
Exeter	Blue																		T.	T.	T.	.50				T.	T.	T.	T.	T.	1.75	2.25
Fairbury ‖	do																	T.	T.		.71				T.	T.			.12	1.11	.10	2.04
Fairmont ‖	do																					.52								.18	1.29	1.99
Falls City	Missouri							.05							T.			T.	.07		T.	.31				.05				1.98	1.02	3.48
Fort Robinson ‖	White			.07											.10	T.																0.17
Franklin ‖	Republican														.01						.40					T.		T.	.04	.85	T.	1.30
Fremont	Platte							T.														.44				.04	T.			.24		0.72
Fullerton	Loup																															
Geneva	Blue														T.			T.	.02	T.		.55				T.			T.		1.26	1.83
Genoa	Loup							T.	T.					T.	.02			T.	.02		.22					.03	T.	T.	T.	.08	.98	1.35
Gordon	Niobrara																															
Gosper	Republican													T.	T.	T.					.59					T.		T.	T.		.25	0.84
Gothenburg	Platte													.04		T.						.65	.02						.02		.30	1.03
Grand Island ‖	do																		T.			.30						.02		.30	.90	1.52

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—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	
Nebraska—Contd.																																
Grant	Republican																				T.											T.
Greeley	Loup					.05									.01	.02					.38					T.					.25	0.71
Guide Rock	Republican																	T.				.32					T.		.22		1.80	2.34
Haigler	do																															0.00
Halsey	Loup							T.														.01	T.								.01	0.02
Hartington	Missouri							.08							T.	.05				.22						T.					.08	0.43
Hastings ‖	Blue																	T.	T.			.19				T.				.72	1.25	2.16
Hayes Center	Republican															T.						.26								.10	.76	1.12
Hay Springs	White						T.	T.							T.							T.									T.	T.
Hebron	Blue																					.48				T.	T.			T.	1.04	1.52
Hemingford ‖	Niobrara														.11																	0.11
Hendley ‖	Republican																					.50								.26	.09	0.85
Hershey ‖	South Platte														.08							.02								T.	T.	0.10
Hillside	North Platte						T.								.01							.03	.04			T.			.01		.01	0.10
Holdrege ‖	Republican															T.		T.				.22				T.					.10	0.32
Hooper	Elkhorn							.32						.02																	.58	0.92
Hull (near)	North Platte																															
Imperial	Republican			T.										.10	T.						.10										.12	0.32
Kearney	Platte																					.19				T.			T.	.04	.35	0.58
Kimball ‖	South Platte		T.																		T.											T.
Kirkwood	Niobrara						.18	.06													.20	.02										0.46
Kowanda ‖	North Platte																						.08									0.08
Lexington	Platte																T.	T.				.33						.04			.51	0.88
Lincoln	do					T.	T.	.04							T.						.31	.08				.02	T.	T.	.39	.23	1.36	2.43
Lodgepole	South Platte																						.07									0.07
Loup City	Loup																			.22									.07		.30	0.59
Loyal ‖	do														T.	.04					.16									.01	T.	0.21
Lynch	Missouri							.19								.12										T.						0.31
McCook ‖	Republican														T.			T.				.28							T.		.15	0.43
McCool Junction ‖	Blue							T.										T.	T.		.25								.64	1.13	.18	2.20
Madison	Elkhorn							T.				T.										.55				.05					.55	1.15
Marquette	Blue							T.														.26					.01		T.	.39	.88	1.54
Mary	Loup							T.						T.	.05	T.			.15	.05								T.			T.	0.25
Mason City ‖	do																				.45	.10									.10	0.65
Minatare	North Platte																		.03													0.03
Minden	Blue													T.					.01		.26							.02	.07	.01	.54	0.91
Mitchell	North Platte			.01										.07	.08																	0.16
Nebraska City	Missouri							T.													.31					.14				.15	1.32	1.92
Nelson	Blue																					.60							.20	1.55		2.35
Norfolk	Elkhorn							T.						T.	T.			T.		.40		.02				.06	T.	T.	T.		.57	1.05
North Loup	Loup														T.							.40									.31	0.71
North Platte	Platte			T.			T.								.01						T.	.01	.02						T.		.10	0.14
Oakdale	Elkhorn							.07							.05				T.		.21					T.					.28	0.61
Omaha	Missouri							.04							T.			T.	T.		.18	.06				.07	.01		.01	.23	.55	1.15
O'Neill ‖	Elkhorn						T.	.02	T.						T.	T.						.51									T.	0.53
Ord	Loup																					.36	.03			.04					.26	0.69
Orleans ‖	Republican	.17									.10											.23							.04		.50	1.04
Osceola	Blue																					.60								.19	.83	1.62
Oshkosh	North Platte														T.								.06			T.						0.06
Palisade	Republican																					.18		.07								0.25
Pawnee City	Missouri																	T.				.25									.86	1.11
Paxton	South Platte																					T.										T.
Plymouth ‖	Blue																		.02			.60								*	1.30	1.92
Purdum	Loup							T.							.03							.06									.01	0.10
Ravenna	do																		.06			.23	T.			T.		T.	T.	.09	.42	0.80
Red Cloud	Republican													T.	T.	T.		T.				.32							T.	.37	1.73	2.42
St. Libory	Platte																					.22								.18	.82	1.22
St. Paul	Loup																		.03			.19				T.		T.	T.	.12	.56	0.90
Santee	Missouri																															
Schuyler	Platte							T.							T.			T.				.27				.06				.13	.69	1.15
Scottsbluff	North Platte			.02			T.							T.	.03							.08										0.13
Seward	Blue							.02										T.	T.			.50				T.					.87	1.39
Sidney	South Platte																						.10									.10
Springfield	Platte								.10					T.		T.		T.			.20					T.		.04	.06	.10	.50	1.00
Springview	Niobrara																															
Stanton	Elkhorn													T.	T.							.40	T.								.50	0.90
Stapleton ‖	Loup																															
Stratton ‖	Republican																														.10	0.10
Superior ‖	do																					.50									1.25	1.75
Syracuse	Missouri							.11										T.			.18					.05		T.	T.	.14	1.10	1.58
Table Rock	do							.08														.22					.06			.07	1.10	1.53
Tecumseh	do								T.													.25		T.	T.		T.	T.	.02	.22	.63	1.12
Tekamah	do														T.				T.		.30					.02				.05	.50	0.87
University Farm	Platte							.05														.47				.04	.01			.83	1.00	2.40
Upland ‖	Republican																					.49				T.		T.			.80	1.29
Valentine	Niobrara						.23	.08							.02								.01								.11	0.45
Wahoo	Platte							.20													.65									.38	1.10	2.33
Wakefield	Elkhorn							.14							.07							.23	.05			.03					.25	0.77
Walthill	Missouri							.05							T.				T.			.32				.08					.32	0.77
Watertown	Platte																					.58									.24	0.82
Wauneta	Republican																					.15								.15		0.30
Weeping Water	Missouri							.09										T.				.17				.06	T.	T.	T.	.31	1.53	2.16
Westpoint	Elkhorn													T.					T.				.65			.10				.24	.50	1.49
Wisner	do												*										.72	.03		.10					.56	1.41
York	Blue							T.						T.				T.	T.			.22								.29	1.22	1.73
Iowa.																																
Afton	Grand							.15							T.	.05		T.			.03	.23					.11			1.02	.85	2.44
Allerton	Chariton							.08							.10	.11		T.	.02			.11					.02		.08		.88	1.40
Alton	Floyd							.16								.10		T.	T.	.02	.01	.10				T.			.02	T.	T.	0.41
Atlantic	Nishnabotna							.10						T.	T.			.01	.01			.31				.10	.05	.01	.01	.06	.62	1.28
Audubon	do							.20						.20				.12	.01	T.					.06	.33	.06	.01	T.	.01	.36	1.36
Bedford	Missouri							.08							T.			T.				.21				.06	.03		T.	1.03	.75	2.16
Centerville	Chariton							.05	.01							.10					T.						T.				1.10	1.26
Chariton	do							T.																			T.	T.	T.	2.40	.44	2.84
Clarinda ‖	Nodaway							.10											.02			.21				.04	.05	T.		.40	.35	1.17
Corning	do							.10							T.				T.			.44					.11			.95	1.89	3.49
Corydon	Chariton							.11						T.	.05			T.	.02	.06		.04				T.	.03		.09	.03	.83	1.26
Council Bluffs	Missouri																															
Creston ‖	do								.15							.01		T.	T.	.03		.17					.05	T.	T.	.61	.09	1.11

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—Continued.

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	Total.
Iowa—Continued.																																
Cumberland	Nodaway														T.							.60								.27		0.87
Denison	Missouri														T.	.05			.03			.09				.09	.02		.06	.22	.32	0.88
Elliott	Nishnabotna								T.									T.	T.			.03				T.	.60		T.	T.	.75	1.38
Greenfield	Nodaway							.15							T.			T.				.15				.05	.10			.30	1.00	1.75
Harlan	Nishnabotna							.10						T.	T.							.13				.07	.04		.02	.14	.38	0.88
Inwood	Big Sioux							.40								.20			T.	T.	.02	.98								.01	.03	1.64
Lake Park	Little Sioux							T.								.20											T.	T.	T.	T.	T.	0.20
Lamoni	Grand							T.	.12							.22		T.				.33				T.	.08	T.	.05	T.	1.53	2.33
Le Mars	Floyd							.05								.16			.01			.06				T.			.02		T.	0.30
Lenox	Missouri							.10							T.					.05		.19				.05				.85	1.27	2.51
Leon	Grand														T.	T.		T.				T.				T.	T.		.10	.25	1.00	1.35
Little Sioux	Little Sioux							.04													.40					.03			.03	.05	.32	0.87
Logan	Missouri							.10											.04			.22				T.	.08			.52	.36	1.32
Mount Ayr	Grand							.12							T.	.08						.21				T.	.02		.10	.76	1.45	2.74
Murray	do							.07								T.							.15					.04	.07	.20	.94	1.47
Northboro	Missouri							.10														.12				.03				.43	.94	1.62
Odebolt	Little Sioux			T.				T.								.20			.10			.16								.30		0.76
Onawa	Missouri							.04						T.	.05	.10	T.		.05			.15				T.			.03		.30	0.72
Pacific Junction	do							.07							T.		T.	T.	T.			.39				.10	T.	T.	T.	.16	.77	1.49
Rock Rapids	Big Sioux							.38								.20						.75										1.33
Sheldon	Floyd																															
Sibley ‖	Big Sioux							.38	.04							.20				.03		.43					.03			.05		1.16
Sioux Center	Floyd							.15								.30						.32								.02		0.79
Sioux City	Missouri						T.	.07							.09	.01					.02	.26	.05			T.				T.	.11	0.61
Spencer	Little Sioux							.32								.20						.22	.03									0.77
Thurman	Missouri							.08							T.							.32				T.				.32	1.15	1.87
Washta	Little Sioux							T.							.10							.27	T.			T.					.03	0.40
Kansas.																																
Abilene	Smoky Hill														T.	.06	T.					.20				.06				.10	1.18	1.60
Agricultural College	Kansas			T.											.02	.23		.05				.02				.01		T.	.03	.45	1.11	1.92
Alton	Solomon			T.											T.	T.		T.				.12				T.			T.	.40	.85	1.37
Atchison	Missouri								T.						.21	.05					.31										1.37	1.94
Beloit	Solomon				T.	T.										T.			T.			.25									1.67	1.92
Blakeman	Republican																					.20							.07		.24	0.51
Blue Rapids	Blue																					.25				.04	.03			.88	1.20	2.40
Cawker City	Solomon				T.										T.			T.	.01			.24				.03			T.	.09	1.21	1.58
Centralia	Blue							T.							T.			.02				.19				.05	T.	T.	T.	.10	.84	1.20
Chapman	Smoky Hill															.01	.03				.08		T.		T.	T.	T.	.04	T.			
Clay Center	Republican														T.							.20				T.		T.	T.		.83	1.03
Colby	do			T.							.02				.02	.02		.02			.25								.05	.03	.15	0.56
Concordia	do				T.										.01			.01			.50				T.	.01		.01	.01	.35	1.00	1.90
Densmore	Solomon														T.							.25						T.	T.		.64	0.89
Dresden	Republican				T.			T.										T.				.36							T.	.31		0.67
Ellsworth	Smoky Hill	T.			.03										.10	T.						.35				.05		T.	T.	.90	.03	1.46
Emmett	Kansas													T.	.21	.06					.03	.02					T.	T.	.43	.11	.42	1.28
Eskridge	Osage						T.								.60	.18						.30				.10			.18	.42	1.65	3.43
Farnsworth	Smoky Hill			T.	.13																.30					T.			.05	.18	.27	0.93
Fort Scott	Osage		T.												T.	.36					.05	.19	.59					T.	T.	.04	.04	1.27
Frankfort	Blue														T.											T.			T.	.98		0.98
Garnett	Osage			T.				T.							.15	.25	.04				.12		.05			T.			.08	T.	.65	1.34
Goodland	Republican																															
Grainfield	Saline				.02										.01			T.			.12								.04	.37	.02	0.58
Hanover	Blue																	T.				.22				.17			T.	T.	1.64	2.03
Harrison	Republican				T.										T.			T.			.31								.36		1.33	2.00
Hays	Smoky Hill				.03											.02	T.		.01		.22	T.						T.	.01	.18	.25	0.72
Hill City	Solomon																	.16						T.	T.				T.	T.	.60	0.76
Holton	Kansas															.05		T.				.24				T.	T.		.60	.03	.87	1.79
Horton	do							T.							.01	.02		T.				.30				T.	.01		.09	.04	.86	1.33
Hoxie	Solomon															T.		T.				.18							.03		.47	0.68
Lawrence	Kansas														.50	.05		T.			.18					T.			.85	.05	.67	2.30
Leavenworth	Missouri								T.						.22	.15						.30				T.			.70	.03	1.15	2.55
Lebanon	Solomon														T.							.46							.09	.32	1.33	2.20
Lenora	do				T.										.03			.01				.28							.02	.04	.48	0.86
Leoti	Smoky Hill			T.	.05										T.			.01			.32	.01								T.	.15	0.54
Lincoln	Saline			T.	.03	T.									.03	T.					.32					.07	T.	T.		.16	.57	1.18
Lindsborg	Smoky Hill															T.	T.	T.			.19			T.			T.	T.	T.	T.	1.92	2.11
McCracken	do				.10										T.							.23				.03				.35	.36	1.07
Manhattan	Kansas			T.											.15	T.	T.	T.			T.	.27			T.	T.			T.	.18	1.23	1.83
Minneapolis	Solomon				T.										.04	.01		T.			.46					T.	.01	T.	T.	.25	.44	1.21
Moran	Osage	T.						T.							T.	.18							1.37			T.		.06	T.	.19	.06	1.86
Natoma	Saline																															
Norton	Republican			T.	T.			T.							.04						T.	.16				T.			.03	T.	.48	0.71
Oberlin	do														.03	.01					T.	.41							.04	T.	.25	0.74
Oketo	Blue							T.							T.		T.	T.	T.		.12		T.			.02			.38	T.	.85	1.37
Olathe	Kansas														1.24	.06		.01				.20	.01			.01	.01		.07	.02	.82	2.45
Oskaloosa	do														.30	T.	T.					.25									.85	1.40
Ottawa	Osage														.63	.05		.02	.05			.20	.02							.06	1.02	2.05
Phillipsburg	Solomon														.04	.01		T.				.40				T.		.02	.01	.05	.94	1.47
Plainville	Saline																															
Pleasanton	Osage														.13	.22						.23	2.10					.12	.07	.05	.25	3.17
Quenemo	do							T.							.31	.09			T.		.31		T.			T.	T.		.45	.11	.46	1.73
Republic	Republican														T.	T.		.02	T.			.33				.02			T.	.02	1.83	2.22
Russell	Smoky Hill					T.									T.	T.						.15							T.	.10	.40	0.65
Russell Springs	do				.06										T.			T.			.20	.05							.02		.30	0.63
St. Francis	Republican							T.							.01			T.				.14							.02	.02	.01	0.20
Salina	Smoky Hill			T.	T.		T.								.02	.02		T.				.18				.01	T.	T.	T.	.40	.36	0.99
Scott	do			T.	.14																								.02	T.	.18	0.34
Smith Center	Solomon														T.			.08				.22			.01					.55	.94	1.80
Topeka	Kansas													T.	.43	.05		T.			.28					T.		T.	.04	.07	.44	1.31
Tribune	Smoky Hill			T.	.10										T.			.02			.05	.08			T.				T.	T.	.10	0.35
Valley Falls	Kansas														.15	.08		.02			T.	.25					.01		.04	.03	1.40	1.98
Vinland	do														.69	.02		.02	.06		.23		.05			.02			.36	.06	.25	1.76
Wakeeney	Smoky Hill														T.							.23							.07	.36	.46	1.12
Wallace	do			T.											T.			.09			.16							.02			.10	0.37
Wamego	Kansas						T.								.17	.07	T.				T.	.15				T.	T.		.11	.30	.70	1.50

TABLE 2.—*Daily precipitation for November, 1913. District No. 6*—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	
Missouri.																																
Amoret	Osage													T.	.27	.08					T.		2.50			T.		.09	.06		.11	3.11
Appleton City	do												.15					.05			.10						.82					1.12
Arlington ‖	Gasconade														.07	.65	.72							.38					.08	.05	.28	2.23
Arthur	Osage																															
Avalon	Grand				.32										.30	.75							.60						.53		1.40	3.90
Bethany	do																															
Bolivar	Osage		T.											T.	T.	.22	.28					.05	.41			T.	.04	.60	.64		.13	2.37
Boonville ‖	Missouri														.57	1.10	.06					.05	.92	.27			.05		.06		.60	3.68
Brunswick ‖	Grand								T.						.32	1.58	.09		T.				.41						.05		.80	3.25
Clinton	Osage														1.00	.10							.27						.13		.51	2.01
Columbia	Missouri							.04						.21	1.68	.27		.01		T.			.59			.07	T.	.05	.10	T.	.22	3.24
Conception	do						T.	.10							T.			T.				.18				T.	T.	T.	.04		.96	1.28
Crocker	Gasconade														.32	.40													T.	T.	.40	1.12
Duncan	Osage		T.					.12							T.	.15	.19						.41			.03	T.	.11	1.42	T.	.48	2.91
Eldon	do							.01							1.10	.24	T.	T.					.46			T.	.08	.05	.88	T.	.52	3.34
Fayette	Missouri							.03							1.80	.52					T.	.06	.40			.05			.11		.58	3.55
Fulton	do							.20							2.10	.22							.47						.25		.20	3.44
Glasgow ‖	do														.86	.92							.64	.02					.24		.58	3.26
Grant City	Grand														T.		T.		T.	T.	T.	.35	T.			T.	T.	T.	T.	1.32	1.38	3.05
Harrisonville ‖	Osage														1.15	.40	.10	.03				.22	1.50				T.		.05		.30	3.75
Hermann ‖	Missouri				T.				.03						1.56	1.16	.05		T.					.26			.16		.10	.06	.12	3.50
Houston	Gasconade		T.		T.									T.	T.	.32					T.	T.	.33			T.	T.	.15	.55	.30	.55	2.20
Jefferson City ‖	Missouri														1.20	1.10	.10							.31			.05		.35		.20	3.31
Kansas City	do														.81	.04					.08	.09							.07	.01	.70	1.80
Keytesville	Chariton								.02						2.00							.62						.19			.77	3.60
Kidder ‖	Grand														.16	.12					.10								.12		1.02	1.52
Lamonte	Missouri		T.	T.				T.	T.					T.	1.38	.55	.07	T.	T.	T.	T.	.10	1.25			T.		T.	.25	T.	1.22	4.82
Lebanon	Osage													.48									.52					1.65	.51	.90		4.06
Lexington ‖	Missouri		.02												.39	1.05	.08					.15	.05				T.		.10		.30	2.14
Liberty	do														1.40	.11						.21						.27			.35	2.34
Lockwood	Osage															.29	.21					.15	.73					.38				1.76
Marshall	Missouri		T.					T.	T.					T.	1.20	.72	T.	T.		T.	T.	.08	.38		.03				.48		1.13	4.02
Maryville ‖	do								.10										.03			.19								1.07	.67	2.06
Mount Vernon	Osage															.38	.13						1.60			T.		1.30	T.		.33	3.74
Nevada	do			.11				T.							.09	.20			T.	T.	.28		1.28			T.			.10	.02		2.08
Oregon	Missouri						T.	.08								.07			T.			.26				T.			1.00	.15	.98	2.54
Rolla	Gasconade														.38	.40							.50			T.		.14	.10		.23	1.75
St. Catherine	Grand							T.	.02					.07	.08	.41	.01	T.			T.		.12			.01	T.		.11		.60	1.43
St. Charles	Missouri								T.						2.21	.55	.08						.10				.49		T.	.25	.53	4.21
St. Joseph	do							.03	T.					T.	.09	.05		T.	T.		.19	.05				T	T.		.02	T.	1.03	1.46
St. Louis (1)	Mississippi			T.				T.	.01					T.	1.64	.25	T.						.22			.06	.08	.16	.23	.29	.18	3.12
St. Louis (2)	do								.01	.03					1.50	.14	.23						.20			.03	.13	.17	.14	.50	.20	3.28
Sublett	Chariton																															
Tarkio	Missouri																					.31									1.10	1.41
Trenton	Grand							.11						T.	.18	.12		T.	T.		.07				T.	T.	T.	.11	T.	.70	.92	2.21
Unionville ‖	Chariton								T.							.03			.06			.03					T.	T.	T.	.03	.10	0.25
Warrensburg	Missouri		T.					T.	T.						1.87	.42	.02			.04	T.	.11	.62			T.	T.	T.	.05	T.	.84	3.97
Warrenton ‖	do								.05						1.38	1.38	.05							.32			.27		.04	.24	.12	3.85
Warsaw	Osage		T.						T.					T.	.36	.23	.12	T.			T.	.11	.41			T.			1.56	T.	.52	3.31
Wheatland	do													.15	.35								1.40	.05				.40	.10	.10		2.55

* 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 November, 1913. District No. 6, Missouri Valley.*

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Fort Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewistown.§§		Malta.	
	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....	68	20	58	35	68	20	62	27	60	30	53	30	61	26	52	36	65	30	68	29	58	37	51	36	52	18	49	14
2....	69	18	55	26	66	23	42	28	52	32	47	27	43	24	42	19	44	32	48	31	45	28	42	26	37	32	48	16
3....	70	20	29	23	40	29	32	18	40	22	29	23	44	17	40	16	45	23	40	16	46	19	40	20	55	11	52	14
4....	68	20	40	23	54	25	41	15	50	20	40	21	51	22	39	22	58	21	45	21	57	17	52	24	55	18	54	26
5....	70	22	51	31	62	29	54	22	58	30	47	27	55	29	45	34	61	27	51	28	56	36	55	32	53	22	52	22
6....	68	26	56	36	64	35	56	37	48	34	51	40	52	34	43	28	59	36	60	29	46	35	48	36	57	31	51	32
7....	69	20	41	26	47	25	49	23	40	32	42	30	45	23	40	19	52	31	58	31	44	28	46	34	44	27	48	18
8....	70	20	35	18	60	15	58	19	51	22	51	24	53	21	46	22	58	23	57	32	56	25	47	32	61	24	48	24
9....	68	18	59	31	65	20	54	25	54	26	57	34	55	22	54	27	64	24	52	24	46	27	50	32	69	31	50	28
10....	71	22	66	35	.....	15	52	25	57	30	56	41	64	24	53	31	60	30	57	21	59	30	50	37	60	33	46	24
11....	74	24	64	38	.....	20	59	31	65	35	57	42	64	28	41	33	51	28	55	15	40	33	49	35	36	35	41	31
12....	67	14	57	38	.....	32	54	28	42	30	50	38	48	23	41	24	51	31	61	17	33	10	44	29	37	20	38	25
13....	68	20	48	34	.....	34	39	21	48	24	43	29	45	18	40	18	48	18	60	17	24	8	42	26	42	12	28	11
14....	71	18	49	28	.....	28	38	20	36	30	43	27	46	17	40	12	52	17	58	19	22	15	46	24	43	12	30	9
15....	70	24	47	28	.....	21	47	18	47	20	41	29	56	16	35	22	55	21	55	16	49	9	49	30	50	18	31	18
16....	72	20	59	35	63	35	52	23	54	30	47	32	63	27	45	29	64	36	54	19	59	44	59	38	53	28	40	21
17....	69	18	62	36	64	30	55	21	63	30	52	37	60	24	41	30	48	34	59	20	49	31	50	40	54	42	36	15
18....	68	17	52	34	57	30	51	26	53	32	48	38	52	31	41	34	61	35	57	24	37	24	50	33	54	34	38	22
19....	64	17	50	31	50	39	54	28	43	30	47	38	56	30	39	32	59	24	55	18	45	18	48	30	49	20	42	21
20....	62	14	54	31	63	26	52	25	60	35	48	37	50	24	37	15	45	26	51	15	41	28	42	27	42	21	40	19
21....	62	16	43	26	47	23	37	18	45	25	42	30	45	18	20	14	41	16	49	14	28	16	34	20	35	8	30	21
22....	60	18	38	16	43	16	40	14	40	18	31	18	48	20	25	9	49	17	46	8	39	16	43	25	35	7	38	11
23....	61	17	56	22	60	27	47	14	54	20	39	23	55	22	36	17	58	27	48	11	46	26	49	32	47	20	40	18
24....	60	17	56	19	65	9	44	12	58	26	45	22	54	14	40	13	60	28	48	15	56	31	46	27	50	22	34	15
25....	56	8	53	32	60	17	47	19	54	30	44	32	58	17	39	29	60	18	52	17	30	24	41	27	51	24	42	18
26....	54	10	50	23	58	29	45	19	50	28	44	30	55	21	39	30	41	20	49	14	53	28	48	30	47	26	35	16
27....	58	16	44	25	57	23	45	20	48	25	42	32	54	18	39	28	60	20	51	16	42	20	49	30	52	27	33	22
28....	60	18	43	21	45	25	34	17	40	25	41	24	59	16	31	20	49	29	50	20	44	27	40	23	41	25	30	19
29....	60	20	37	15	52	12	25	10	40	18	39	20	34	13	31	23	41	15	54	22	47	18	42	24	47	14	28	12
30....	54	18	36	15	44	14	34	14	40	25	35	28	41	24	33	23	50	27	51	19	46	28	40	27	41	20	37	22
Mns..	65.4	18 3	50.3	27.9	56.4	24.2	46.6	21.2	49.7	27.1	45.0	30.1	51.6	22.1	39.6	25.6	53.6	25.5	53.3	19.9	45.0	24.5	46.4	29.5	48.3	22.7	40.3	19.5

Date.	Montana.				North Dakota.										South Dakota.													
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown.§§		Williston.		Aberdeen.§§		Ellingson.		Huron.		Kadoka.		Kimball.		Pierre.		Rapid City.	
	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....	62	33	61	22	58	20	57	26	59	22	49	19	55	27	55	14	59	24	52	23	65	26	58	28	58	33	64	31
2....	54	34	60	22	50	22	45	27	44	24	43	25	42	25	54	30	41	25	62	30	68	30	70	33	58	29	60	34
3....	49	21	62	28	49	23	49	27	46	20	28	27	29	28	56	36	47	23	56	28	50	22	57	27	54	28	50	25
4....	56	32	58	27	59	21	58	22	59	18	56	25	56	27	58	19	58	20	57	20	58	17	58	25	57	21	57	17
5....	60	32	65	27	61	23	64	31	61	31	63	25	58	30	62	26	63	30	65	37	66	32	60	31	64	42	61	37
6....	61	36	58	36	57	26	62	28	59	25	59	28	53	34	65	36	61	33	68	46	67	38	66	35	69	43	63	41
7....	48	37	44	34	44	32	42	31	45	32	42	33	39	32	45	39	47	28	57	31	60	28	60	33	50	35	44	30
8....	54	26	55	25	47	18	45	24	44	28	40	24	47	25	48	26	48	24	40	24	48	30	47	35	42	28	49	27
9....	55	26	50	21	38	12	35	18	38	18	30	25	36	17	37	32	40	16	37	19	46	23	38	18	41	22	45	26
10....	60	30	60	20	42	17	36	16	42	18	31	13	46	24	47	13	40	17	35	14	49	19	38	15	40	16	46	23
11....	50	30	51	37	54	22	47	24	51	24	40	21	44	30	43	18	60	23	57	26	70	39	59	27	51	26	67	30
12....	47	36	42	25	42	30	41	24	46	33	43	29	36	23	45	28	45	31	44	32	57	33	60	33	46	35	47	29
13....	39	22	45	21	40	.....	32	12	34	16	30	12	29	16	43	30	40	20	41	24	47	32	38	25	38	28	45	26
14....	49	21	50	15	42	6	38	9	41	14	36	4	41	15	45	11	34	20	33	16	40	29	34	23	34	23	45	30
15....	55	21	44	22	.....	24	37	28	48	22	37	27	44	26	45	16	53	25	37	30	52	27	48	30	38	32	56	22
16....	64	40	60	20	60	34	61	30	61	30	54	30	62	36	55	22	63	32	62	27	67	34	60	28	65	30	65	37
17....	56	45	51	33	60	38	63	32	61	33	62	32	54	28	61	27	62	30	63	30	69	35	64	35	66	32	66	34
18....	54	36	45	28	60	28	38	30	47	31	34	28	40	27	50	27	45	27	50	29	56	32	64	35	47	33	46	34
19....	58	33	50	16	51	22	50	28	54	26	45	29	50	27	52	16	55	25	53	28	53	27	49	32	55	27	58	30
20....	46	28	51	40	52	16	55	29	55	20	53	32	42	27	61	22	60	26	60	33	69	39	63	33	71	44	63	42
21....	44	27	42	24	39	26	41	23	39	28	43	33	39	22	48	38	45	28	49	39	54	33	55	40	54	41	52	28
22....	46	22	38	15	41	15	38	22	37	13	39	26	39	17	44	32	39	18	47	26	.....	.....	47	32	49	31	45	25
23....	52	28	50	19	47	19	46	26	45	21	40	20	44	25	52	21	49	24	56	22	59	23	57	24	57	31	56	26
24....	56	26	45	23	55	17	48	25	45	22	47	12	57	25	60	21	58	22	62	22	68	34	62	35	69	28	69	26
25....	48	24	62	20	44	14	41	22	40	18	38	24	41	22	49	22	50	18	58	33	59	33	59	39	55	30	56	30
26....	50	28	66	21	47	16	41	18	54	16	37	20	48	26	50	19	55	15	45	29	44	18	44	19	44	20	55	28
27....	47	20	55	18	58	17	39	26	57	22	38	22	53	21	51	29	53	18	50	36	59	22	53	35	46	28	54	28
28....	44	26	45	23	42	18	31	26	44	15	39	25	44	22	44	21	45	12	47	32	47	23	58	32	35	24	42	28
29....	42	21	47	16	49	18	50	27	48	16	45	29	44	22	52	16	48	19	48	27	50	23	48	25	50	26	45	23
30....	44	24	40	26	45	20	44	25	42	22	42	20	41	25	50	18	42	26	47	18	43	21	40	27	42	21	45	26
Mns..	51.7	28.8	51.7	24.1	49.4	21.2	45.8	24.5	48.2	22.6	43.9	24.0	45.8	25.0	50.9	24.2	50.2	23.3	51.3	27.9	56.6	28.3	53.8	29.6	51.5	29.6	53.9	29.1

TABLE 3.—*Maximum and minimum temperatures at selected stations for November, 1913. District No. 6*—Continued.

Date.	South Dakota.						Colorado.				Nebraska.																	
	Sioux Falls.§§		Watertown.§§		Yankton.		Denver.		Wray.		Alma.		Bridgeport.		Grand Island.§§		Hay Springs.		Hebron.		Lincoln.		North Platte.		Oakdale.		Omaha.	
	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	51	18	51	11	57	32	65	31	58	20	55	26	68	20	63	30	64	24	61	30	59	32	65	30	58	28	56	30
2	52	20	60	24	66	38	60	32	58	25	64	28	66	23	63	39	69	29	62	39	62	42	71	30	63	38	60	40
3	62	20	52	28	52	33	32	26	52	35	55	29	.....	32	55	39	48	28	53	40	52	34	50	27	51	26	49	42
4	62	21	55	20	58	26	48	21	50	35	50	32	52	29	53	24	50	16	55	26	58	26	54	27	55	17	58	29
5	62	22	60	20	62	40	54	29	64	28	50	34	54	25	61	45	62	25	62	41	65	42	61	31	60	33	64	41
6	49	36	62	39	60	50	66	35	69	24	60	42	68	24	60	49	61	32	63	52	64	52	68	39	60	47	64	52
7	48	36	41	40	50	34	55	32	62	33	50	35	47	27	52	42	45	39	55	46	57	38	52	30	47	33	56	39
8	42	35	38	25	41	27	58	25	58	21	50	23	57	11	51	26	51	22	50	30	45	28	55	22	43	22	43	30
9	33	26	35	20	37	22	62	31	64	18	55	16	60	19	49	21	52	17	50	22	45	23	53	19	38	16	40	24
10	48	15	38	12	37	17	75	35	70	16	49	11	60	17	45	17	68	17	45	18	41	19	51	17	40	13	40	22
11	50	20	50	13	53	28	75	40	74	27	59	20	76	20	54	27	70	26	60	28	56	29	75	21	54	21	52	29
12	45	28	38	25	48	34	68	40	70	31	63	22	68	33	54	40	58	28	59	31	56	36	61	31	45	35	52	37
13	45	21	43	26	45	26	55	34	53	29	52	23	55	33	48	34	48	22	52	29	49	30	51	35	47	31	46	29
14	35	20	39	11	36	29	44	32	42	31	44	32	46	32	44	34	45	32	43	37	46	33	40	35	38	33	46	35
15	40	20	34	12	42	31	56	31	62	29	50	32	57	18	45	34	55	18	50	37	42	32	59	30	44	28	42	35
16	50	30	51	24	63	30	66	33	64	22	68	20	66	18	62	37	58	26	67	38	70	31	67	25	61	23	62	33
17	58	38	62	31	69	42	70	37	70	27	63	28	69	25	61	42	61	31	65	42	61	45	67	28	65	33	57	42
18	60	32	44	29	51	35	58	36	62	30	64	45	52	28	65	45	60	32	72	53	65	56	59	31	55	36	63	56
19	58	32	55	31	52	36	58	34	62	34	69	40	62	31	64	43	62	36	69	52	64	44	65	33	55	32	64	46
20	58	38	58	30	64	33	53	35	70	32	72	29	.....	.....	69	40	62	32	70	36	72	40	66	37	66	30	72	42
21	52	40	51	36	57	40	58	31	58	32	63	40	.....	.....	58	47	55	30	60	46	61	46	55	36	52	42	63	46
22	50	28	44	34	47	31	48	23	50	25	50	36	.....	.....	51	40	44	22	52	38	53	35	46	22	48	28	53	40
23	55	30	54	24	57	30	61	25	65	15	60	12	63	9	58	31	56	20	58	26	60	32	60	14	57	25	59	32
24	58	25	54	23	61	27	62	30	61	16	57	15	66	10	61	32	64	25	60	25	62	31	61	17	59	23	60	36
25	51	27	57	25	48	36	62	32	66	39	50	35	63	23	45	39	60	25	46	41	47	43	55	33	46	32	48	42
26	50	37	56	29	41	29	57	35	61	26	68	23	60	30	57	31	55	26	57	43	48	43	57	28	45	25	51	46
27	50	40	48	40	54	40	51	28	64	19	50	35	.....	.....	56	35	54	28	53	42	53	41	60	21	44	38	52	39
28	48	40	50	39	53	44	49	29	48	20	50	42	54	16	52	44	46	20	55	41	56	46	43	35	54	44	55	48
29	50	28	49	34	48	32	43	21	45	22	50	35	45	8	49	38	48	13	47	43	51	44	47	24	48	33	50	45
30	.....	30	42	19	46	32	36	17	45	22	43	35	43	13	45	41	42	18	49	43	49	44	44	32	42	31	51	46
Mns.	50.8[a]	28.4	49.1	25.8	51.8	32.8	56.8	30.7	59.9	26.1	56.1	29.2	59.1[e]	22.1[d]	55.0	36.2	55.8	25.3	56.7	37.2	55.6	37.2	57.3	28.0	51.3	29.9	54.3	38.4

Date.	Valentine, Nebr.		Iowa.						Kansas.										Missouri.							
			Clarinda.§§		Sibley.§§		Sioux City.		Colby.		Concordia.		Salina.		Topeka.		Wakeeney.		Columbia.		Kansas City.		St. Louis.		Union ville.§§	
	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	66	33	56	16	53	24	53	28	64	22	61	30	59	33	52	32	63	30	51	27	53	32	48	31	50	18
2	75	31	60	24	60	32	61	38	71	27	60	41	56	38	52	42	65	34	61	39	52	40	61	38	58	26
3	49	20	53	41	52	37	52	35	62	36	52	39	49	43	54	42	57	40	61	47	57	45	64	49	56	36
4	55	16	58	24	58	20	55	29	47	.....	52	40	51	38	55	39	47	38	58	35	55	39	57	42	62	26
5	61	37	65	24	61	32	62	38	58	.....	61	36	62	33	66	38	55	39	61	33	65	41	57	40	64	30
6	67	37	63	33	59	46	60	52	67	31	63	50	52	40	64	53	61	40	69	42	67	50	68	41	62	36
7	46	29	51	45	45	42	54	35	.....	27	58	39	62	41	60	42	59	44	59	43	60	43	67	50	60	34
8	45	28	43	39	39	27	42	26	55	.....	52	33	50	31	47	31	54	24	45	32	43	34	50	35	44	32
9	39	22	43	18	36	19	36	25	60	.....	51	24	49	24	49	25	54	26	46	28	47	28	43	28	45	25
10	49	18	40	22	35	15	37	19	58	.....	46	22	48	20	44	25	51	21	40	24	43	28	38	29	40	24
11	75	29	51	20	49	18	48	26	73	.....	66	26	65	40	63	28	65	25	58	21	62	31	48	29	52	17
12	47	29	63	27	48	30	49	32	67	34	62	39	68	40	71	47	65	33	74	50	70	53	73	40	70	24
13	44	27	51	29	43	24	46	27	58	30	54	33	60	32	54	37	55	30	65	49	53	41	70	51	67	32
14	39	32	47	29	33	22	38	30	45	33	45	39	44	35	50	41	45	34	49	42	48	39	51	44	46	30
15	52	31	41	35	36	28	39	32	60	31	50	38	43	37	43	38	56	35	44	42	42	38	53	42	44	35
16	65	31	62	29	45	30	54	30	69	27	67	31	68	31	49	36	70	31	48	39	47	39	48	41	45	34
17	66	35	57	30	49	32	55	38	65	34	70	45	70	43	60	43	67	44	59	37	62	43	55	38	54	35
18	56	30	69	45	54	35	55	47	65	35	74	58	69	42	73	57	67	44	75	57	72	60	70	53	70	40
19	55	40	66	55	57	37	56	42	68	43	70	49	65	43	72	58	70	45	74	62	74	64	72	62	72	50
20	69	37	73	43	61	37	69	42	68	37	72	44	75	50	74	52	70	39	75	63	74	60	74	60	74	60
21	54	38	56	49	55	45	61	45	63	37	64	49	70	48	67	52	64	42	77	64	68	56	75	60	64	61
22	46	24	54	40	49	36	49	35	52	33	54	35	59	43	56	41	54	37	69	49	64	46	73	52	66	46
23	60	24	58	24	51	23	56	31	62	20	61	30	60	27	56	34	61	24	54	38	55	40	53	44	54	33
24	63	28	58	25	51	23	58	30	57	23	60	30	58	25	60	33	54	27	57	32	59	39	57	42	56	30
25	63	29	50	40	45	39	47	41	55	36	51	42	49	34	51	46	62	37	54	46	51	48	53	44	58	27
26	55	25	56	43	.....	41	48	39	64	34	56	41	50	40	57	45	67	35	57	46	58	50	60	46	56	38
27	63	25	54	41	49	.....	51	44	60	24	55	40	48	42	56	41	57	30	63	52	58	50	64	53	57	45
28	51	32	56	42	47	39	52	47	53	38	59	49	54	45	64	54	50	38	66	57	63	56	62	55	62	47
29	49	23	56	50	48	45	50	36	45	33	57	46	53	46	59	56	49	38	63	57	60	56	64	58	60	55
30	42	20	56	50	42	33	42	36	43	33	54	47	54	45	63	51	44	36	66	53	63	56	67	54	58	52
Mns.	55.5	28.7	55.5	34.4	48.6[a]	31.4[a]	51.2	35.2	59.8[a]	36.6[f]	58.6	38.8	57.3	37.6	58.0	42.0	58.6	34.6	59.9	43.5	58.2	44.8	59.8	45.0	57.5	35.9

[a], [b], [c], etc., 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.