CLIMATOLOGICAL DATA FOR MARCH, 1913.

DISTRICT NO. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

The principal feature of the March weather was the large number of atmospheric depressions that crossed the district. Most of these depressions were characterized by unusually rapid movement; this was particularly true of those of the lower part of the drainage area. The most intense disturbance appeared over Colorado on the morning of the 12th. It moved northeastward and passed into the upper Mississippi Valley the night of the 14th. It caused precipitation and high winds over a wide territory, and some of the barometer readings near its center were the lowest ever recorded in a Missouri Valley storm of this character. At many places severe local storms occurred, resulting in considerable loss of life and property. On the 23d a low-pressure area was moving northeastward across the Missouri River between Kansas City and Sioux City; in it several tornadoes occurred. The most destructive was at Omaha, Nebr., an account of which appears elsewhere in this report. Complete details in regard to the others have not been collected yet, but a special article on them will appear in the April Review.

As a result of the unusual storm activity the temperature was subject to sudden changes and great extremes. Over the greater portion of the district the lowest temperature occurred on the 2d, and at some stations the lowest March temperatures of record were experienced. The snowfall was unevenly distributed; in some localities, especially in the lower half of the district, it was quite heavy and was accompanied by strong winds, causing blockades on railroads and loss of stock in the grazing regions. Comparatively little progress was made with most outdoor pursuits, and heavy rains in the lower part of the drainage area during the last week of the month caused washouts, resulting in additional delay to railroad trains.

TEMPERATURE.

The average temperature was below the normal at all stations, except one in Colorado and a few in eastern Nebraska. The extreme lower part of the district was the only region in which zero temperatures did not occur at some time during the month. The average temperature was not so low as in March, 1912, but the minimum temperatures in most all sections were lower than they were a year ago, and in some instances the low record for March was equaled or exceeded. The highest temperature was 85° at Ellsworth, Kans., on the 30th, and the lowest was 40° below zero at Norris, Wyo., on the 15th. There were no protracted periods of either warm or cold weather, for the rapid succession of storm areas caused an almost constant and marked temperature fluctuation. The month closed with warm weather.

PRECIPITATION.

The precipitation was unevenly distributed, ranging from mere traces at numerous stations in North Dakota, Colorado, and Kansas to 8.83 inches at St. Louis University. It was above the normal in Missouri, Iowa, Nebraska, and the eastern portion of Kansas, and deficient elsewhere. In the extreme eastern portion of the drainage area there was more than twice the usual March precipitation, due to heavy rains on the 23d and 24th; in the other sections there was not such a generally marked departure from the normal. Most of the moisture was in the form of snow, except in Iowa, Missouri, eastern Kansas, and eastern Nebraska.

The following are special remarks, made by the section directors, on snowfall in the Black Hills and in that portion of the Rocky Mountains drained by the Missouri River:

South Dakota.—In the Black Hills the snowfall for the month ranged from 11 to 39 inches, and at the end of the month the amounts remaining on the ground ranged from 1 to 34 inches, the average being about 25 inches. Reports indicated that the snow covering in the timber and gulches was fairly well packed.

Montana.—In the mountains to the east of the Continental Divide the snowfall was about normal. The temperature conditions were favorable; there were few warm days and the night temperatures were much below the freezing point, resulting in practically no loss from melting and run-off. February also was favorable in this respect, and at the close of March there was about as much water stored in the mountains as at any other time during the winter. The only sections in which a prospective deficiency in stream flow is reported are the main range in the upper drainage basin of the Jefferson River, and parts of the Gallatin and Bridger Ranges in the Gallatin drainage basin. The effects of the cold nights were reflected in the flow of the small streams, which in most places was less than is usual in March.

Wyoming.—Conditions in the lower elevations of the Bighorn watershed were not improved during the month, but stations at higher elevations report sufficient snow to assure a fair supply of water for irrigation. In the watersheds of the Cheyenne, Powder, Tongue, and North Platte Rivers normal conditions prevail. An average of 24.5 inches of snow augmented that already stored in the Yellowstone Park, and while reports vary somewhat, most observers are of the opinion that a good water supply will be available in the streams heading in that section.

Colorado.—The snowfall was below the normal. Owing to high temperatures during the closing days of the month much of the snow covering disappeared from southern slopes at moderate elevations. High winds drifted the snow considerably; this, together with thawing during the day, rendered the snow more compact than it was at the end of February. The run-off will hardly equal that of 1912, but it will be sufficient to meet the usual requirements for irrigation.

RIVERS.

The river stages during the first 20 days of the month were somewhat below the March normal. There was some floating ice in the larger streams, but it was less than is usual for the season and it caused no damage. The rains of the 23d and 24th caused rapid rises in the smaller rivers of the lower part of the district, and flood stages were reached in the Osage and Gasconade Rivers

in Missouri. This caused the Missouri below the mouth of the Osage to rise rapidly during the latter part of the month, but the highest marks reached were considerably below flood stage and no damage was done.

TORNADO OF MARCH 23, 1913, AT OMAHA, NEBR.

Notes by L. A. WELSH, Local Forecaster, United States Weather Bureau, Omaha, Nebr.

The tornado that passed through the city of Omaha on the evening of Easter Sunday, March 23, 1913, was undoubtedly the most destructive to life and property that ever occurred in this portion of the country. The storm, attended by the pendant, funnel-shaped cloud, first struck the city at its southwest limit, Fifty-fourth and Frances Streets, and its track extended from that point in a northeasterly direction across the western and northern portions of the city to Cutoff Lake, which is near the Missouri River and in the extreme northeastern part of Omaha. The length of the path between the points named was about 5 miles, and its width, in the line of destruction across the city, varied from about one-fifth to one-fourth of a mile. The length of time consumed in the passage of the storm can not be ascertained exactly, but it is believed to have been about 12 minutes. The funnel-shaped cloud crossed Fortieth and Farnum Streets at 5.49 p. m., and Twenty-fourth and Lake Streets at 5.55 p. m., having traveled slightly more than 2 miles during that interval. The distribution of the wreckage and débris leaves unmistakable evidence of rotary winds, and the presence of a whirl in the cloud was noted at the points where the greatest destruction occurred. This was particularly the case at the Sacred Heart Convent, at Thirty-sixth and Burt Streets, in Bemis Park, and at Twenty-fourth and Lake Streets. At other points along the path, in the more open places, the wreckage lay in a general direction coincident with the path; that is, from southwest to northeast. A terrific grinding, roaring noise, that was heard distinctly several blocks distant, accompanied the storm.

The total number of persons killed in Omaha was 94; this includes those instantly killed and those who have died since from injuries received. The number of persons seriously and slightly injured will run into the hundreds. The greatest number of persons killed in any one locality was in the vicinity of Twenty-fourth and Lake Streets, that section being the most thickly populated; the houses there were of poorer construction and most of them were completely demolished. The animals killed were 33 horses, 4 cows, and 5 mules. The houses completely demolished numbered 600; those partially destroyed or badly damaged numbered 1,129. The estimated property loss, including homes, furniture, personal property, wiring, poles, street cars, trees, fences, etc., is about $3,500,000.

The following meteorological conditions were noted in connection with the passage of the storm. The station where the observations were made is southeast of and about 1¼ miles distant from the nearest point within the path of the tornado. The barometer, which had begun to fall on the 22d, continued to fall steadily during the day up to the moment of the passage of the storm; the pressure then began to increase rapidly, with marked fluctuations in its upward movement. At 7 a. m. the reading was 28.51 inches, at noon 28.36, at 4 p. m. 28.17, and the lowest was 27.93 inches. At 7 p. m. the pressure had increased to 28.12 inches. At 7 a. m. the temperature was 40°; it rose until 4 p. m., when the highest for the day, 68°, was reached. The sky was overcast with strato-cumulus clouds from the early morning until the middle of the afternoon, when for an hour or so it was only partly obscured. About 4.30 p. m. the sky again became overcast and grew more and more threatening in appearance until the storm, approaching from the southwest, burst upon the city. At 5.10 p. m. distant thunder was heard and rain began to fall and was heavy at intervals; the rain ended at 7.35 p. m. Small hailstones fell with the rain from 5.40 p. m. to 5.50 p. m. The prevailing wind for several hours preceding the storm was from the south, but for a period of 15 minutes before the storm struck it became changeable, with increasing velocity, and blew from all directions, but the general direction maintained during the passage of the tornado was southwest. The extreme velocity of the wind recorded at the station during the storm was 34 miles an hour; it occurred at 6.17 p. m.

Notes made at Creighton University, Twenty-fifth and California Streets, eight blocks from the tornado's path, by Prof. A. R. SCHMITT, S. J., who for a number of years has been a student and an investigator of meteorology.

As we are situated very high here at the college and have a full view of the entire horizon, except toward the southeast, my position was a very advantageous one. My attention was first called to the gathering of a storm at 4.30 p. m., when the cirrus sheet, which was spreading across the sky from west to east, obscured the sun. The wind at the time was blowing briskly from the southwest, probably 30 miles an hour. By 5 o'clock the cirrus covered two-thirds of the sky and a few scattered fracto-cumuli were scudding at a moderate altitude from southwest to northeast. At about 5.10 p. m. a light rain began to fall, the wind steadily increasing, and after this there was considerable play of lightning among the clouds, accompanied by an almost constant rumble of light thunder. (This thunder was afterwards said by some to have been the distant roar of the tornado.) There were, however, as far as I observed, no passages of lightning between the clouds and the earth at any time before the tornado had passed. At approximately 5.30 the clouds had lifted from the horizon everywhere except for a very short stretch in the southwest. This last fact, the peculiar color of the clouds—a muddy buff—and the time of day led me to suspect the approach of a tornado, but it was hardly more than a passing thought. The season seemed too early for such phenomena in this latitude; the wind was strong when I thought there should have been a comparative calm, and it did not veer in the least, as far as I could judge from the smoke; it had not been unusually sultry or warm for the end of March; these considerations led me to abandon the idea and I returned to my desk. Many times since I have upbraided myself for taking my eyes off that narrow black strip on the southwestern horizon, for it was the top of the funnel cloud, and for not getting my camera ready. A quarter of an hour or so later the pronounced strengthening of the wind, the pelting of light hail at my windows, and the flickering of the electric light brought me out once more. The clouds overhead were flying at a surprising rate and extremely low, but had no gyratory motion.

When I reached a corridor window from which I could get a full view of the western horizon, there was the funnel cloud coming down the hill southwest of us, at about Fortieth Street, only a half mile distant. I looked at my watch—it was just 5.49. In front the funnel was sharply defined, even to the very ground, and its circulation, counter-clockwise, upward and extremely violent,

TABLE 1.—*Climatological data for March, 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	Fremont		3																	Edward L. Seymour.
Barnum	Johnson	5,500	8																	Thos. Freegaurd.
Basin	Bighorn	3,862	14	29.0	− 4.5	61	31	− 22	25	48	0.74	+ 0.33	0.67	8.0	2	25	3	3	nw.	O. J. Robertson.
Bennett	Carbon		3																	Chas. C. Young.
Big Creek Station	do	7,500	2																	U. S. Forest Service.
Boyd	Weston	6,192		20.0		45	31†	− 32	21	48	1.40		0.25	16.5	16	13	5	13	nw.	Kirk Baker.
Burns	Laramie	5,400	3	30.8		72	31	− 10	20	42	0.72		0.60	1.3	6	8	18	5	sw.	E. W. Bastian.
Casper	Natrona	5,101	4																	M. C. Cook.
Centennial	Albany	8,074	10	25.0		50	31	− 10	26	33	1.08		0.30	10.5	16	5	2	24	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	42	30.8	− 2.2	65	31	− 8	21	36	0.33	− 0.62	0.10	3.3	8	7	16	8	nw.	U. S. Weather Bureau.
Chugwater	Platte	5,282	12	31.0	− 4.0	67	31	− 21	21	49	0.40	− 0.58	0.10	4.0	4	10	17	4	w.	A. H. Woolever.
Clark	Park	4,320	8	27.7		55	10	− 9	26	33	1.07		0.28	6.9	13	12	4	15	n.	Chas. A. C. Snow.
Cody	do	5,000	6	28.3		55	29†	− 18	25	49	0.52		0.20	6.8	6	12	10	9	w.	D. A. Tinkcom.
Crazy Creek	do	6,828	2	18.4		44	31†	− 31	26	50	2.80		0.35	32.1	16	6	3	22	w.	Jas. Smith.
Dome Lake	Sheridan	8,821	5	17.6		43	31	− 21	20	33	2.16		0.32	27.0	12	6	13	12	sw.	Abe Mills.
Douglas	Converse	4,793	4	27.8		66	31	− 24	21	45	0.47		0.21	6.2	5	20	4	7	w	Henry C. Miller.
Dubois	Fremont	6,909	6	24.4		51	31	− 19	21	43	0.86		0.44	11.0	5	10	14	7	w.	Dr. F. H. Welty.
Eaton's Ranch	Sheridan	4,600	8	25.4		59[a]	7	− 12[a]	26	50[a]	1.72		0.80	21.5	11	13[a]	9[a]	8[a]	n.	F. A. Eaton.
Echeta	Campbell	4,200	4								1.85		0.65	17.0	9	17	3	11	n.	M. R. Hunter.
Elk Mountain	Carbon		8								1.95		0.86	38.5	9					Wm. Richardson.
Encampment	do	7,322	4	22.4		55[d]	31	− 8[d]	15	30[d]	0.76		0.30	8.6	6	5[d]	16[d]	6[d]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	4	23.6		54	30	− 22	26	46	1.31		0.77	20.0	4	13	9	9	sw.	Frank Jameson.
Fort Laramie	Goshen	4,270	35	33.0	− 1.9	71	31	− 13	21	54	0.50	− 0.18	0.27	5.0	2	24	5	2	w.	John Hunton.
Foxpark	Albany	9,015	3	20.8		47[g]	31	− 6[g]	15	47[g]	1.90		0.70	19.3	6	6[g]	10[g]	8[g]	sw.	U. S. Forest Service.
Germania	Bighorn	4,312	2	25.5		57	17	− 15	26†	45	0.16		0.06	2.9	7	13	11	7	nw.	J. W. Peper.
Gillette	Campbell	4,546	7																	M. H. Shields.
Horse Creek	Fremont		1	17.5		45	7	− 24	24	48	1.53		0.34	16.5	10	10	11	10	w.	U S. Forest Service.
Hunters' Station	Johnson	8,000	7	18.9		47	17	− 21	26†	44	1.71		0.54	27.0	10	13	6	12	ne.	Do.
Hyattville	Bighorn	4,632	14	29.0	− 6.0	61	18	− 13	26	38	0.20		0.20	3.0	1	9	9	13	w.	Wm. Booth.
Jireh	Niobrara	5,050	3								1.05		0.40	10.5	8	12	14	5	nw.	P. L. Ford.
Kinnear	Fremont			29.8		66	31	− 18	15	57	0.83		0.75	7.0	2	18	4	9	e.	John C. Hays.
Kirtley	Niobrara		9	25.4		54	31†	− 18	26	35	0.87		0.55	18.0	3	18	8	5	nw.	D. M. Zum Brunnen.
Kirwin	Park	9,187	4																	C. L. Tewksbury
Knowles	Crook	4,500	4								2.48		1.05	36.7	8	10	18	3	nw.	Geo. A. Knowles.
Lagrange	Goshen	4,720	3	31.4		71	31	− 11	21	41	0.49		0.20	5.0	4	17	7	7	w.	Owen Shupp.
Lander	Fremont	5,372	21	27.6	− 3.7	64	31	− 9	15	45	1.24	− 0.36	1.00	16.4	7	10	11	10	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	22	28.1	− 1.4	60	31	− 5	14†	49	0.19	− 0.54	0.06	1.9	6	19	8	4		University of Wyoming.
Leo	Carbon	6,878	11	24.5	− 5.9	56[a]	31	− 19[a]	21	42[a]	0.78	− 0.02	0.27	10.5	7	2[a]	22[a]	6[a]	w.	C. A. Cowdin.
Lolabama Ranch	Park	7,052	9	25.8		51	31	− 20	23	41	0.59		0.12	7.3	7	12	11	8	w.	Mary E. Painter.
Lovell	Bighorn	3,825	7	27.0		56	29†	− 18	21	41	0.32		0.12	4.2	5	6[a]	9[a]	15[a]	nw.	R. Fred. Harrison
Lusk	Niobrara	5,007	22																	D. E. Goddard.
Manville	do	5,050	3																	L. C. Stoddard.
Moorcroft	Crook	4,111	9	25.9		56[a]	10	− 18	21	40	1.94		0.80	17.9	10	7	15	9	n.	C. T. McCampbell.
Moore	Albany	6,000	12	29.2	− 5.0	64	31	− 14	21	37	0.32	− 0.35	0.08	4.2	9	4	19	8	w.	Edwin Moore.
Newcastle	Weston	4,319	6	27.9		58	31	− 17	21	37	1.00		0.40	12.5	6	8	15	8	nw.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	7	27.2	− 6.3	58	31	− 11	21	38	0.21	− 0.44	0.07	3.1	6	15	10	6	sw.	U. S. Reclamation Service.
Pinebluff	Laramie	5,038	10	29.6		72[a]	31	− 20[a]	14	61[a]	0.36		0.16	3.6	3	16[a]	6[a]	8[a]	nw.	C. L. Beatty.
Pine Ridge	Crook		1																	J. E. S. Altaffer.
Powell	Park	4,376	5	27.4		59	30	− 11	21†	42	0.09		0.05	1.0	2	17	1	13	nw.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	11	27.5	− 3.2	60	31	− 7	26	30	0.74	− 0.41	0.23	7.0	9	11	9	11	w.	E. J. Ehrenfeld.
Rock River	Albany	6,900									0.15		0.13	1.8	3	16	6	9	w.	Rock Creek Conservation Co.
Rockypoint	Crook		1								0.70		0.25	7.2	7	6	9	16	nw.	P. Woxen.
Saratoga	Carbon	6,785	15	28.4	− 2.3	55	30	− 6	25	34	0.50	− 0.95	0.35	6.0	2	16	2	13	w.	R. G. Hamilton.
Sevenmile Creek	do		2																	U. S. Forest Service.
Sheridan	Sheridan	3,790	18	25.0	− 6.3	58	30	− 18	21	47	0.78	− 0.54	0.20	9.7	17	6	7	18	nw.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	7	30.6		61	8	− 12	21	42	0.68		0.44	8.5	6	12	10	9	w.	U. S. Reclamation Service.
Soldiers' Home	Johnson	4,635	21																	Joel C. Smiley.
South Pass City	Fremont	7,873	11	18.2		46	31	− 24	26	40	0.95		0.32	11.4	11	10	12	9	sw.	John Sherlock.
Sundance	Crook	4,750	1	23.0		48	17	− 16	21	38	0.98		0.24	12.2	6	8	16	7	w.	Geo. W. Ashdown.
Thermopolis	Hotsprings	4,350	9	28.8		60	31	− 11	26	49	0.33		0.12	5.5	6	18	10	3	n.	A. L. Duhig.
Thornton	Weston		1	25.9		45	18†	− 5	23†	45	0.30		0.20	3.0	2	12	0	19	nw.	Geo. H. Ferguson.
Ulm	Sheridan	4,448	1	25.8		51	29	− 13	21	35	0.55		0.18	4.5	8	12	15	4	nw.	W. H. Coleman.
Verona	do	4,360	4								1.00		0.40	10.0	5	4	20	7	nw.	O. A. Roode.
Wheatland	Platte	4,700	2	30.2		63[b]	31	− 15[b]	21	36[b]	0.04		0.04	0.9	1	22	5	4	w.	C. A. Rockwell.
Wiant's Ranch	Carbon	7,400	3																	Ira G. Wiant.
Woodrock	Sheridan		2								3.71		0.85	45 0	18	9	15	7	sw.	U. S. Forest Service.
Worland	Washakie		2	26.8		60	18†	− 14	21	48	0.84		0.32	8.7		16	11	4	nw.	Prof. B. C. Buffum.
Wyncote	Goshen	4,207	6	31.4		73	31	− 11	21	49	0.17		0.09	1.5	3	6	24	1	nw.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park	6,200	25	22.3	− 4.2	50	31	− 14	26	38	2.00	− 0.18	0.69	20.1	15	5	12	14	sw.	U. S. Weather Bur
Fairview Dome	do	7,000	8	25.4		57[a]	29	− 21[a]	19	53[a]	1.57		0.42	15.5	9	5[a]	14[a]	11[a]	sw.	U. S. Army.
Fountain	do	7,220	7	20.2		47[a]	7	− 23[a]	21	48[a]	1.76		0.60	17.7	11	6[a]	8[a]	16[a]	sw.	Do.
Gallatin	do		2													13	3	15	w.	Do.
Grand Canyon	do	7,900	6	23.4		45	31	− 32	26	51	2.00		0.50	20.0	7	4	11	16	n.	Do.
Lake Yellowstone	do	7,733	9	18.0		44	31	− 35	26	50	4.68		0.59	43.0	15	5	1	25	sw.	Do.
Norris	do	7,525	9	15.3		50	2	− 40	15	65	3.80		1.10	38.0	13	11	4	16	w.	Do.
Riverside	do	6,500	7					− 23	21		1.18		0.25	11.8	9	4	7	20	sw.	Do.
Sylvan Pass	do	7,000	6	22.6		47	31	− 26	26	46	3.15		0.61	34.0	11	6	0	25	w.	Do.
Thumb	do	7,772	7																	Do.
Tower Falls	do	6,250	4	21.4		56	31	− 25	26	50	2.90		0.80	29.0	11	10	9	12	w.	Do.
Upper Geyser Basin	do	7,395	9	19.4		41[b]	8†	− 26[b]	26	41[b]	1.30		0.30	13.0	6	9[b]	5[b]	15[b]	n.	Do.
Montana.‡																				
Adel	Cascade	5,200	14	22.6	− 5.0	49	9†	− 20	20	44	0.72	− 0.66	0.20	6.5	9	12	5	14	w.	Mrs. Bessie F. Burch.
Agricultural College	Gallatin	4,700	15	25.7	− 3.4	53	10	− 12	20†	34	0.44	− 0.81	0.25	10.4	5	10	6	15	nw.	J. L. McGraw.
Augusta	Lewis and Clark	4,071	14	22.0	− 7.2	58	7	− 31	20	65	0.15	− 1.01	0.15	2.0	1	18	6	7	w.	C. C. Covington.
Babb	Teton	4,461	6	17.0		44	7	− 27	25	42	0.98		0.36	13.1	5	11	17	3	w.	U. S. Reclamation Service.
Bald Butte	Lewis and Clark	6,500	3								1.87		0.30	27.1	13	8	6	17		M. W. Alderson.
Bigtimber	Sweet Grass	4,072	7	27.1	− 5.1	58	10	− 23	21	45	1.18		0.50	14.0	5	14	4	13	w.	F. A. Severance.
Billings	Yellowstone	3,115	17	25.6	− 8.1	62	10	− 23	26	50	0.86	+ 0.02	0.22	7.5	10	6	8	17	w.	Dean J. Cole.
Blackleaf	Teton	4,260	5	20.2		54	7	− 32	20	49	0.94		0.65	8.5	4	11	11	9	w.	Roy McNeal.
Boulder Nursery	Jefferson	4,920	17	23.5	− 5.0	50	8	− 17	21	45	1.05	+ 0.55	0.39	7.4	9	3	21	7	n.	U. S. Forest Service.
Bowen	Beaverhead	6,060	6	17.2		44	8	− 29	21	48	0.33		0.13	.2.0	7	13	6	12		B. B. Lawrence.
Bridger	Carbon	3,664	4	26.8[c]		62[c]	29	− 13[c]	26	36[c]	0.11		0.10	1.0	2	5[c]	12[c]	11[c]	n.	L. E. Gard.
Broadview	Yellowstone		6	23.6		57	2	− 23	25	48	0.78		0.24	12.0	5	19	4	8	nw.	Thos. S. Hunt.
Browning	Teton	3,980	4	15.8		46	5	− 30	20	50	0.85		0.35	11.5	5	19	0	12	w	U. S.Reclamation Service.

TABLE 1.—*Climatological data for March, 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	Rosebud		9	23.8	− 7.5	57	10	− 30	21	58	1.04	+ 0.12	0.27	19.5	10	6	15	10	w.	Rev. G. A. Linscheid.
Busteed	Sweet Grass		5	25.2		59	10	− 22	26	52	0.97		0.30	16.4	11	10	12	9	w.	T. H. Busteed.
Canyon Ferry	Lewis and Clark	3,644	14	27.2	− 4.4	55	8	− 15	21	45	0.23	− 0.34	0.12	4.5	3	11	13	7	nw.	W. L. Kirk.
Cascade	Cascade	3,361	8	27.2		58	10	− 17	20†	52	0.92		0.38	10.4	11	8	15	8	sw.	Dr. E. E. James.
Chessman Reservoir	Lewis and Clark	5,275	4	20.0		48	10	− 29	25	41	1.47		0.25	18.6	16	17	4	10	sw	C. D. Schmidt.
Chester	Hill	3,140	9	17.6	− 9.1	56	9	− 36	20	72	0.36	− 0.02	0.06	6.0	6	16	5	10	n.	E. D. Keith
Chinook	Blaine	2,502	14	21.2	− 5.5	56	5	− 30	20	43	0.42	+ 0.01	0.13	3.9	6	8	15	8	w.	T. O'Hanlon Company.
Clearcreek	do		7	17.8[e]		52[e]	7†	− 19[e]	21	40[e]	0.68		0.15	9.0	6	9[g]	12[g]	3[g]	w.	Cortez Sedgewick.
Clydepark	Park		1	25.5		55	10	− 22	21	50	0.49		0.12	13.5	7	12	7	12	nw.	Frank Taylor.
Conrad	Teton		2	30.0		62	5	− 19	21	54	0.26		0.22	3.3	2	21	8	2	nw.	Robert J. Kelly.
Copper	Meagher		8								1.40		0.40	20.5	11	16	7	8	w.	Orville Harris.
Crow Agency	Rosebud	3,041	30	27.0	− 4.6	56	9	− 19	26	47	1.39	+ 0.45	0.38	9.5	9	20	8	3	s.	Harry Throssell.
Culbertson	Valley	1,927	10	20.8	− 3.5	58	7	− 25	20	60	1.10	+ 0.68	0.48	11.5	6	13	14	4	w.	G. H. Coulter.
Cut Bank	Teton	3,700	14	21.4[c]	− 6.0	58[c]	6	− 24[c]	20	44[c]	0.18	− 0.77	0.18	T.	1	23[c]	4[c]	1[c]	w.	Chas. N. Thomas.
Denton	Fergus	3,500	4	24.0		53	7	− 19	26	48	0.32		0.15	5.9	6	9	7	15	nw.	P. J. Griesenauer.
Dillon	Beaverhead	5,147	15	26.2	− 5.8	44	8	− 9	21	37	2.39	+ 0.94	0.55	21.8	13	12	8	11	sw.	Prof. J. E. Monroe.
Dry Wolf Camp	Cascade	6,000	4								0.76		0.70	6.9	4	15	11	5	nw.	Mrs. Harriet R. Eveleth.
Dunkirk	Teton	3,293	1								0.25		0.06	2.5	9	21	3	7	n.	B. C. Protzman.
Ekalaka	Custer		12	23.0	− 4.6	52	10	− 20	26	46	0.40	− 0.39	0.09	4.0	9	14	7	10	w.	William Freese.
Fallon	do	2,208	8	23.0		58	7	− 20	22	53	0.91		0.32	11.4	6	18	8	5	w.	Mrs. A. C. Gifford.
Findon	Meagher	6,000	1	22.1		50	10	− 18	20	39	1.26		0.38	26.4	16	13	5	13	w.	Lewis Cameron.
Flathead Creek	Gallatin	6,000	2	25.0		56	30	− 22	20	44	0.63		0.14	6.1	8	8	5	18	nw.	Alta Williams.
Forsyth	Rosebud	2,514	6	18.6[n]		56[n]	28	− 21[n]	21	51[n]	0.85		0.32	12.8	6	4[n]	4[n]	9[n]	w.	H. Mackenzie.
Fort Benton	Chouteau	2,630	33	26.6	− 4.7	57	7	− 14	25	44	0.90	+ 0.34	0.45	12.0	2				e.	Jere Sullivan.
Fort Shaw	Cascade	3,500	24	25.5	− 5.2	57	8†	− 20	20	53	0.13	− 0.29	0.09	2.5	2	17	4	10	sw.	U. S. Reclamation Service
Foster	Yellowstone		3	23.6		60	10	− 28	21	50	0.49		0.10	3.2	10	13	8	9	n.	E. K. Bowman.
Garneill	Fergus	5,500	4	18.9		45	29	− 25	25	55	1.70		0.30	34.0	16	8	11	12	w.	Thos. E. Scally.
Glasgow	Valley	2,092	16	20.8	− 2.9	58	7†	− 30	20	43	0.69	− 0.43	0.45	9.3	4	20[a]	6[a]	4[a]	w.	W. M. Leonard.
Glendive	Dawson	2,069	22	21.0	− 4.6	56	2	− 20	22	43	0.98	− 0.12	0.50	10.5	5	14	12	5	n.	E. C. Leonard.
Goldbutte	Hill		5	21.0		55	7	− 17	20	48	0.44		0.17	6.0	3	11	12	8	w.	Joseph Berthelote.
Graham	Custer		7	25.7		52	8†	− 17	21†	48	0.63		0.23	24.3	7	7	12	12	nw.	J. S. Rue.
Great Falls	Cascade	3,350	21	26.4	− 6.8	57	10	− 10	26	45	0.61	− 0.21	0.20	6.1	7	12	12	7	w.	Robert Deardorf.
Harlowton	Meagher	4,165	5	24.8		58	11	− 25	26	55	0.06		0.02	0.6	3	5	10	16	w.	Joseph Muir.
Havre	Hill	2,505	33	21.6	− 5.7	54	7	− 22	26	51	0.65	+ 0.17	0.24	6.5	7	7	13	11	e.	U. S. Weather Bureau.
Hebgen Dam	Gallatin	6,700	7	21.0		50	31	− 25	26	48	2.84		0.54	41.5	16	8	5	18	n.	T. L. Carson.
Helena	Lewis and Clark	4,110	33	26.2	− 4.8	54	8	− 11	21	40	0.64	− 0.10	0.17	7.0	11	7	6	18	sw.	U. S. Weather Bureau.
Highwood	Chouteau		6								0.86		0.40	14.1	9	11	8	12	sw.	W. S. McCord.
Huntley	Yellowstone	3,014	7	25.3		60	10	− 25	21	50	1.03		0.38	21.2	9	11	12	8	e.	U. S. Reclamation Service.
Jordan	Dawson		7	22.9		56[e]	8	− 34	26	56[e]	0.48		0.24	6.0	4	13[i]	0[i]	9[i]	w.	W. C. Henderson.
Knobles Ranch	Hill		2								1.27			16.3	6	16	5	10	sw.	F. H. Knoble.
Lewistown	Fergus	4,010	15	20.3	− 9.9	52	7	− 20	19†	47	0.27	− 0.96	0.07	10.0	8	7	8	16	w.	W. W. Watson.
Lonetree	Chouteau	3,280	7	25.0		59	7	− 17	26	40	0.47		0.40	5.0	2	17	2	12	w.	E. Wilson.
Lothair	Hill	3,301	1	21.0		56	7	− 28	20	68	0.40		0.25	4.0	2	16	3	12	n.	James H. Whiteley.
Lytle	Chouteau		1	22.8		55	7	− 17	20	69	0.65		0.31	6.8	7	15	12	4	sw.	J. F. Fait.
Malta	Valley	2,240	6	21.0		56	7	− 28	26	51	0.60		0.20	7.0	6	10	14	7	w.	U. S. Reclamation Service.
Medicine Lake	do		2	19.0		57	7	− 23	22†	52	1.20		0.50	12.0	4	19	8	4	nw.	J. S. Collier.
Melstone	Musselshell	2,903	1	28.0		59	2	− 21	26	50	1.53		0.30	12.9	9	14	11	6	nw.	W. C. Greening.
Mildred	Custer		4								1.11		0.30	19.0	7	9	15	7	nw.	Leon B. Clark.
Miles City	do	2,371	21	25.4	− 3.2	57	10	− 21	21	39	1.88	+ 1.12	0.67	13.8	12	10	9	12	ne.	U. S. Weather Bureau.
Norris	Madison	4,845	6	29.8		55	8†	− 7	20	33	0.91		0.27	9.5	6	6	9	16	s.	Madison River Power Co.
Olsen Creek	Jefferson	6,345	4								0.90		0.25	9.7	10	10	9	12	w.	Robert Olsen.
Pinegrove	Musselshell		1	25.2		50	6	− 12	19	34	1.40		0.30	14.0	10	11	11	9	nw.	G. W. White.
Pipestone Pass	Jefferson	7,000	4								0.83		0.32	18.0	9	6	10	15	w.	Mrs. T. Keirmeyer.
Plevna	Custer	2,757	1	21.8		53	7	− 22	26	39	0.86		0.42	16.2	14	14	7	10	nw.	C. C. Conser.
Poplar	Valley	2,020	27	21.6	− 2.0	59	6	− 26	22	47	0.38	− 0.57	0.30	10.0	2	23[a]	3[a]	4[a]	w.	H. M. Cosier.
Red Lodge	Carbon	5,548	13	20.8	− 5.9	51	29	− 18	26	38	1.08	− 0.72	0.31	19.0	9	9	15	7	se.	I. A. Draper.
Renova	Jefferson	4,383	14	29.3	− 2.7	59	10	− 12	26	47	0.63	+ 0.06	0.43	6.7	6	11	6	14	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	3	25.8		59	2†	− 27	26	59	1.02		0.50	17.5	4	19	5	7	w.	H. Scherfenberg.
Savage	Dawson	2,050	7	21.4		58	7	− 26	22	45	0.68		0.24	8.5	5	17	8	6	w.	U. S. Reclamation Service.
Shelby	Teton	3,276	1	20.9		62	7	− 25	26	57	0.07		0.05	1.0	2	16	10	5	sw.	Olaf C. Fjeld.
Sidney	Dawson		2	22.4		56	7	− 23	22	57	0.38		0.30	9.0	3	18	3	10	n.	Fred W. Arndt.
Springbrook	do		11	21.6	− 3.4	59	9	− 18	26	47	2.25	+ 0.72	0.60	22.5	11	10	7	14	sw.	Mrs. H. L. Miller.
Sunlit Farm	Blaine		1	17.4		50	7	− 29	20†	47	0.18		0.09	5.9	3	8	12	11	w.	C. R. Noyes.
Sun River Canyon	Teton	4,650	1	24.8		58	8	− 20	19†	54	0.75		0.30	7.5	5	14	4	13	w	U. S. Reclamation Service.
Three Forks	Gallatin	4,066	1	28.8		58	8	− 13	21	42	0.50		0.11	5.5	8	25	2	4	sw.	C. E. Adams
Utica	Fergus	5,000	18																	P. W. Korell.
Valentine	do		6	20.8		57	29	− 35	26	59	0.56		0.42	6.0	4	12	5	14	w.	B. M. Bean
Valier	Teton		1	24.4		51	9	− 21	20	40	0.23		0.09	6.5	7	16	11	4	nw.	R. M. Templeton.
Wall Rock Mountain	Broadwater	5,600	4								1.14		0.42	8.4	12	11	20	0	nw.	D. L. Doig.
Wheaton	Musselshell		1	28.3		58	11	− 23	21	37	1.48		0.45	20.0	11	13	8	10	w.	P. O. Balgord.
Whites Ranch	Custer		1																	Glen A. White.
White Sulphur Springs	Meagher	5,280	1	23.4		51	10	− 22	21	51	0.79		0.22	20.0	6	7	10	14		P. R. Wild.
Wilder	Fergus		2	20.2		59	7	− 32	26	64	1.24		0.36	13.0	7				w.	J. Rogers.
Wolf Creek	Lewis and Clark	4,000	9	28.1	− 5.0	56	3†	− 16	20	41	0.37	− 0.29	0.04	1.7	15	8	14	9	n.	A. J. Reed.
North Dakota.																				
Aplin	Oliver		6	17.0		50	7†	− 21	2	69	0.57		0.21	9.0	8	9	11	11	nw.	J. C. Hagelbarger.
Arnegard	McKenzie		1																	A. B. Waterman.
Ashley	McIntosh	2,001	16	21.4	− 0.7	55	8	− 17	2	62	0.60	− 0.76	0.40	6.0	2	11	10	10	w.	R. C. Miles.
Beach	Golden Valley	2,576	7	19.8		54	7	− 22	21	52	1.14		0.35	7.0	8	16	6	9	nw.	D. J. Steiner.
Belfield	Stark	2,583	2																	Harry Dence.
Berthold Agency	McLean	2,082	19	19.7	− 5.3	52[a]	31	− 25[a]	21	55[a]	0.66	− 0.30	0.47	7.8	5	12	11	8	nw.	C. L. Hall.
Bismarck	Burleigh	1,674	39	20.8	− 1.3	53	31	− 15	1	64	0.49	− 0.55	0.26	6.6	9	9	13	9	nw.	U. S. Weather Bureau.
Buford	Williams	1,944	34	21.6	− 2.0	56	7	− 23	22	55	1.05	+ 0.50	0.40	10.0	5	9	7	15	nw.	C. H. McCune.
Carson	Morton		1	22.5				− 24	2		T.		T.	T.	0	17	7	7		D. J. Basquin.
Dickinson	Stark	2,543	21	19.2	− 5.5	53	7	− 18	21	43	1.22	+ 0.32	0.50	12.3	9	8	15	8	nw.	L. R. Waldron.
Edgeley	LaMoure	1,468	12	21.0	− 6.2	56	8	− 23	2	63	0.24	− 0.78	0.18	2.3	2	7	14	10	nw.	O. A. Thompson.
Energy	McLean																			T. L. Stanley.
Epping	Williams		5								0.43		0.15	6.0	5	16	3	12	w.	M. E. Uggen.
Fullerton	Dickey	1,439	15	20.6	− 5.0	57	8	− 22	2	62	0.55	− 0.76	0.12	5.2	7	8	12	11	nw.	F. O. Alin.
Garrison	McLean	1,901	18	17.1	− 4.7	50[a]	31	− 19[a]	22	57[a]	0.86	− 0.17	0.26	8.2	7	9	12	10	nw.	G. L. Robinson.
Haley	Bowman		5	20.8		60[a]	7†	− 22[a]	26	47[a]	1.26		0.52	15.7	7	17	8	6	nw.	A. O. Lawrence.
Hettinger	Adams	2,253	5	20.6		58	9	− 20	26	62	0.24		0.10	3.5	3	9	13	9	nw.	W. R. Lanxon.
Howard (near)	Divide	2,275	4	20.6		57[b]	7†	− 20[b]	1	37[b]	1.31		0.60	11.7	6	4	19	8	nw.	C. P. Amsbaugh.

TABLE 1.—*Climatological data for March, 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.**																				
Jamestown	Stutsman	1,390	21	16.2	− 6.6	50[a]	29	− 27	2	63[a]	2.10	+ 1.09	0.60	18.5	10	13	0	18	w.	Thos. Pettigrew.
Krem	Mercer																			Fred Krause, jr.
Lamoine	Kidder		5	16.3		48	31	− 23	2	61	1.40		0.80	12.0	5	12	9	10	nw.	E. V. Virgin.
McHenry (near)	Eddy	1,509	3																	John Knox.
Marmarth (near)	Bowman		4	21.5		52	7	− 18	26	50	0.45		0.10	14.8	11	11	11	9	nw.	S. P. Grane.
Marstonmoor	Stutsman		4	15.3		47	31	− 30[a]	2	66[a]	1.20		0.55	6.5	9	4	19	8	nw.	H. H. McCumber.
Medora	Billings	2,225	19								1.17	+ 0.27	0.62	12.4	2				w.	J. W. Hesser.
Melville	Foster	1,590	15	17.0	− 5.8	51[b]	31	− 25[b]	2	59[b]	0.60	− 0.02	0.40	6.0	4				nw.	J. P. Kidder.
Mott	Hettinger		6	21.4		64	31	− 17	26	53	1.83		0.58	11.5	16	7	13	11	nw.	O. H. Opland.
Napoleon	Logan	1,955	21	16.9	− 4.5	53	8†	− 21	22	65	1.00	+ 0.09	0.70	10.0	5	10	5	16	sw.	C. J. Hoof.
New England	Hettinger	2,400	19	18.4	− 6.1	52	6	− 22	2	64						22	4	5	nw.	J. M. Connolly.
New Rockford	Eddy	1,531	2																	J. V. M. Sundberg.
New Salem	Morton	2,163	8	18.8		51	8	− 21	2	70	1.56		0.80	14.0	9	11	11	9	nw.	J. Christiansen.
Orange	Adams		4	19.6		55	8	− 22	3	70	2.12		0.80	26.8	6	12	14	5	nw.	J. E. Goforth.
Ranger	Billings										1.61		0.65	16.0	8	22	2	7	nw.	R. E. Sheriff.
Steele	Kidder	1,857	16																	H. S. Wood.
Turtle Lake	McLean		1	18.0		50	31	− 19	22	57	0.77		0.17	7.0	4	18	6	7	nw.	E. G. Ranum.
Washburn	do	1,731	15	18.4	− 7.1	48[a]	8	− 15[a]	1†	58[a]	0.45	− 0.26	0.25	5.5	3				w.	W. R. Peterson.
Williston	Williams	1,875	34	19.6	− 2.0	55	7	− 17	1	51	0.94	+ 0.26	0.50	7.7	9	5	15	11	n.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	23	22.4	− 4.0	65[a]	9	− 21	2	64[a]	1.48	− 0.40	0.45	11.3	7	8	9	14	n.	D. G. Gallett.
Academy	Charles Mix		14	28.1	− 6.3	67	8	− 17	2	66	1.91	+ 0.85	1.10	11.2	10	13	10	8	nw.	I. T. Lothrop.
Alexandria	Hanson	1,352	25	29.2	− 1.4	63	12	− 20	2	60	0.15	− 1.29	0.10	0.5	2	18	6	7	nw.	C. H. Stilwell.
Armour	Douglas	1,521	18	27.9[a]	− 5.1	67[d]	9	− 21[e]	2	68[e]	0.95	− 0.23	0.40	9.5	6	18	4	9	nw.	T. J. Markey.
Bellefourche	Butte	3,000	5	27.5		60	2	− 18	21	65	1.19		0.53		5	7	10	14	nw.	U. S. Reclamation Service.
Blunt	Hughes	1,621									1.10		0.90		3					James A. Howard.
Britton	Marshall	1,354		21.3[c]		61[c]	8	− 22[c]	2	59[c]	0.46		0.20	2.2	4	12	5	14	nw.	W. S. Given.
Brookings	Brookings	1,636	24	25.6	− 3.0	63	8	− 23[b]	2	62[b]	0.45	− 0.32	0.33	1.3	5	14	4	13	nw.	Experiment Station.
Bryant	Hamlin	1,846	1								0.49		0.29	T.	2	8	15	8	nw.	J. W. Ault.
Camp Crook	Harding	3,000	20	22.4	− 6.1	53	8†	− 21	26	52	0.92	− 0.26	0.39	15.9	10	14	11	6	nw.	U. S. Forest Service.
Canton	Lincoln	1,248	18	27.2	− 5.3	64	8	− 23	2	59						16	8	7	se.	John H. Holsey.
Cascade Springs	Fall River	3,422	5	28.3		61	17	− 22	21	50	1.29		0.51	12.8	4	14	7	10	w.	Fred Noerenberg.
Castlewood	Hamlin	1,685	8	23.6		61	8	− 24	2	61	0.54		0.36	0.9	6	4	5	22	nw.	M. N. Bradley.
Centerville	Turner	1,229	16	29.4		65	8	− 21	2	60	0.81	− 0.38	0.42	2.7	9	8	10	13	nw.	Frank Williams.
Chamberlain	Brule	1,363	14																	W. B. Van Horn.
Clark	Clark	1,779	21	23.2	− 4.4	61	8	− 27	2	64	1.40	+ 0.27	0.50	3.5	9	10	13	8	ne.	O. H. La Craft.
Cottonwood	Stanley	2,414	5	26.6		64	9	− 22	21	55	0.43		0.18	6.4	3	9	11	11	nw.	Experiment Station.
Custer	Custer	5,316	1								1.50		0.60	15.0	5	18	8	5	w.	R. P. Imes.
Daviston	Perkins		3	21.8		56	8	− 15	26	59	0.82		0.40	8.2	4	16	10	5	nw.	Dyson Byers.
Deadwood	Lawrence	4,535	4	24.6		52	8†	− 20	21	50	4.10		1.60	34.5	8	14	5	12		R. E. Grimshaw.
Deerfield	Pennington	6,000	4								1.03		0.32	13.3	12	11	12	8	nw.	Frank E. Miller.
De Smet	Kingsbury	1,726	20	25.6	− 3.1	62[a]	8	− 26[a]	2	66[a]	0.68	− 0.40	0.42		2	3	16	12	sw.	W. E. White.
Dowling	Stanley	2,250	4	25.6		63	9	− 15	21	58	1.50		0.55	14.0	6	14	7	10	nw.	M. P. Dowling.
Dumont	Lawrence	6,195	4								2.99		1.13	22.1	9	14	13	4	nw.	A. B. Wood.
Eagle Butte	Dewey	2,415	1	24.3		60	8	− 11	21	63	1.69		0.60	14.9	8	11	17	3		Dr. John F. Chandler.
Eales	Potter		2								1.06		0.50	9.4	9	8	15	8	nw.	A. H. Peterson.
Elk Mountain	Custer	4,700	4								0.60		0.20	6.5	7	12	11	8	nw.	James E. Blaine.
Ellingson	Perkins		1																	Carl G. Moen.
Englewood	Lawrence	5,723	4								4.30		1.50	37.5	8	5	16	10	sw.	W. P. Wagner.
Eureka	McPherson	1,884	4	22.0		60	8	− 21	2	73	0.09		0.05	3.5	4	6	23	2	nw.	Experiment Station.
Fairfax	Gregory		9	30.0		66	8	− 14	2	63	1.62		0.75	8.2	6	20	7	4	nw.	U. G. Stevenson.
Faulkton	Faulk	1,595	18	23.8	− 5.0	63	8	− 20	2	66	0.77	− 0.72	0.30	7.0	5	19	4	8	w.	Miss Belle Talcott.
Flandreau	Moody	1,565	23	27.4	− 2.1	64	8	− 20	2	55	0.40	− 0.63	0.15	4.0	4	5	8	18	n.	D. R. McLean.
Forestburg	Sanborn	1,231	21	26.2	− 4.3	68	8	− 24	2	64	0.64	− 0.39	0.34	2.0	5	19	3	9	nw.	S. S. Judy.
Fort Meade	Meade	3,624	30	25.7	− 6.7	60	10	− 18	21	45	3.30	+ 1.89	2.40	32.0	9	10	6	15	w.	Post Hospital.
Frederick	Brown	1,371	4	22.0		61[b]	8	− 24[b]	2	69[b]	0.20		0.20	2.0	1	18	6	7	nw.	J. E. Jeffers.
Gannvalley	Buffalo		14																	A. L. Hanson.
Greenmont	Lawrence	6,430	4								1.67		0.40	20.5	7	10	12	9	nw.	H. C. Hoffbuhr.
Greenwood	Charles Mix		19	32.4	− 3.1	69	8	− 15	2	63	1.65	+ 0.53	1.25	6.0	5	10	11	10	nw.	T. C. Williamson.
Hardingrove	Stanley		1	26.8		79	30	− 16	1	60	3.46		1.80	9.0	5	8	14	9	w.	Mrs. Laura Sinclair.
Hardy Ranger Station	Lawrence	6,600	3								1.44		0.30	15.7	8	11	13	7	w.	Mrs. Mary M. Schmidt.
Harveys Ranch	do	6,282	3								2.53		0.50	21.5	12	15	4	12	nw.	Jerome Harvey.
Hermosa	Custer	3,278	7	28.6		65	8	− 18	20	44	0.66		0.46	5.8	6	13	7	11	n.	S. M. Booth.
Highmore	Hyde	1,890	20	23.9	− 4.7	63	8	− 20	2	63	0.87	− 0.04	0.67	6.9	6	12	9	10	nw.	Experiment Station.
Hopewell	Stanley		3	25.2		65	8	− 12	21	66	1.28		0.85	12.0	8	7	14	10	nw.	E. R. Myers.
Howard	Miner	1,564	21	26.0	− 4.1	63[a]	8	− 24[a]	2	64[a]	0.49	− 0.50	0.30	0.7	5	6	17	8	nw.	J. J. Cox.
Howell	Hand		11	24.1	− 7.3	65	8	− 21	2	67	0.87	+ 0.22	0.71	7.1	8	18	5	8	nw.	M. A. Shuster, jr.
Huron	Beadle	1,306	31	25.6	− 1.1	65	8	− 20	2	64	1.24	+ 0.25	0.83	5.3	10	7	13	11	n.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	16	23.7	− 3.2	63[a]	8	− 23[a]	2	75[a]	0.24	− 1.06	0.10	2.0	3	7	17	7	nw.	H. J. Dailey.
Kadoka	Stanley	2,467	4	26.6		68	7	− 13	21	63	0.93		0.91	9.1	2	7	7	17	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	20	26.1	− 5.4	66	8	− 14	2	63	1.15	+ 0.34	0.60	11.5	6	14	7	10	nw.	R. C. Van Horn.
Kimball	Brule	1,788	27	27.6	− 3.3	69	31	− 11	2	58	0.38	− 0.59	0.30		4	16	3	12	nw.	G. D. Rose.
La Delle	Spink	1,400	16	25.0	− 4.6	65	7	− 29	2	71	0.96	+ 0.01	0.52	5.2	9	12	6	13	nw.	E. L. Ebbert.
Lead	Lawrence	5,200	4	24.0		52	18	− 14	21	42	2.90		1.25	39.0	12	11	12	8	nw.	E. F. Irwin.
Lemmon	Perkins	2,345	4																	Arthur T. Briggs.
Marion	Turner	1,447	12	30.2	− 6.5	64	8†	− 18	2	58	0.77	− 0.23	0.36	0.5	3	4	20	7	nw.	M. H. Dains.
Marston	Sully		5	22.5		57	31	− 18	2	69	1.52		1.17	6.8	5	4	17	10	nw.	J. W. Kozel.
Meadow	Perkins			20.0		55	8	− 16	26	59	1.90		1.00	15.0	4	18	2	11	nw.	Hillard Wybenga.
Mellette	Spink	1,300	18	24.8	− 3.9	64	8	− 24	2	71	0.42	− 0.47	0.16	3.9	6	14	6	11	nw.	Frank A. Howe.
Menno	Hutchinson	1,325	16	27.4[e]	− 5.7	64[e]	8	− 22[e]	2	68[e]	0.54	− 0.54	0.33	T.	3	16	8	7	se.	J. S. Headley.
Milbank	Grant	1,148	22	21.4	− 6.2	64	29†	− 22	2	61	1.83	+ 0.62	0.92	6.5	8	10	5	16	nw.	Miss Mary Patridge.
Mitchell	Davison	1,312	19	26.7	− 5.5	65	8	− 18	2	62	1.50	+ 0.40	0.50	13.5	8	14	10	7	n.	C. W. Downey.
Mobridge	Walworth		2	23.2		69[a]	31	− 10[a]	22	54[b]	0.90		0.30	8.0	6	10	13	8	nw.	Thomas J. Morris.
Murdo	Lyman	2,300	5	28.1		63	9	− 10	21	58	2.40		2.40	24.0	1	19	6	6	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	21	26.0	− 6.7	61	9	− 24	21	43	1.20	− 0.44	0.80	12.0	4	15	9	7	sw.	J. E. Strouse.
Onaka	Faulk	1,600	1								2.93		1.60	21.8	12	8	19	4		H. P. Camp.
Onida	Sully	1,921									0.85		0.80	5.0	2	10	14	7	nw.	E. E. Heywood.
Orman	Butte	2,920	7	25.0		55	9†	− 15	21	51	1.40		0.44	24.5	7	9	13	9	nw.	U. S. Reclamation Service.
Ottumwa	Stanley		5	25.0		65[a]	9	− 22[a]	15	65[a]	1.50		0.80	15.0	4	14	8	9	nw.	J. W. Bretz.
Parkston	Hutchinson	1,400	1								1.87		1.17	5.4	8	13	8	10		W. C. Rempfer.
Pierre	Hughes	1,572	21	27.0	− 2.5	64	8	− 7	1†	42	0.84	− 0.49	0.41	9.1	7	8	14	9	nw.	U. S. Weather Bureau.
Plankinton	Aurora	1,528	19								1.09	0.00	0.70	2.3	5	8	14	9	nw.	W. G. Andrews.
Pollock	Campbell		7	22.5		60[a]	7	− 21	2	60[a]	0.61		0.20	6.0	5	14	10	7	nw.	J. H. Jones.

TABLE 1.—*Climatological data for March, 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.		
***South Dakota*—Contd.**																				
Rapid City	Pennington	3,251	25	25.6	− 6.0	59	9	− 15	21	53	1.37	+ 0.32	0.88	13.8	11	10	10	11	n.	U. S. Weather Bureau.
Redfield	Spink	1,295	15																	A. S. Hall.
Rochford	Pennington	5,228	3								0.85		0.32	11.4	6	16	7	8	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Todd	2,600	19	27.2	− 5.2	60	8†	− 14	2	60	0.60	− 0.66	0.18	6.0	8	10	12	9	nw.	W. M. Ege.
Roslyn	Day		7	20.6		60	8	− 23	2	58	0.32		0.10	2.8	7	10	11	10	nw.	O. O. Floren.
Selby	Walworth		5	24.4		55a	8	− 23a	2	78a	1.22		0.88		4	17	7	7	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	22	29.2	− 1.6	66	8	− 17	2	52	0.64	− 0.61	0.33	8.0	4	10	8	13	s.	J. H. Bechtold.
Sisseton	Roberts	1,202	7	24.2		55a	29†	− 5	19	35a	0.91		0.42	3.8	5	15	0	16	nw.	George Gray.
Sorum	Perkins		2	22.4		54	9	− 10	1†	54	3.70		2.30	23.5	3	12	10	9	nw.	M. S. Eberhart.
Spearfish	Lawrence	3,647	24	25.0	− 7.3	55	10	− 18	21	62	1.04	− 0.71	0.34	14.4	6	17	12	2	w.	A. E. Johnson.
Stephan	Hyde	1,840	9	25.4		64	8	− 23	2	67	0.96		0.60	9.5	7	10	13	8	ne.	Rev. A. Mattingly.
Tama	Meade		3	24.6		58	8	− 18a	21	47a	0.42		0.30	4.2	2	16	6	9	nw.	Mrs. Monte Franks.
Timber Lake	Dewey	2,163	1	20.9		60	9	− 18	15	50	2.36		1.37	10.7	5	7	18	6	nw.	W. E. Prann.
Tyndall	Bonhomme	1,418	16	30.5	− 3.1	67	8	− 18	2	63	2.52	+ 1.24	1.67	5.0	9	14	9	8	nw.	F. F. Chladek.
Vale	Butte	2,765	5	26.4		58	4†	− 26	21	52	0.88		0.32	12.5	6	12	12	7	nw.	U. S. Reclamation Service.
Vermilion	Clay	1,222	12	32.4	− 3.6	65	8	− 12	2	52	1.24	+ 0.06	0.74	6.0	6	18	3	10	nw.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	3								2.40		0.80	36.5	8	13	9	9	w.	George Waters.
Watertown	Codington	1,735	19	20.3	− 7.1	62	7	− 23a	2	67a	0.21	− 0.52	0.10	0.5	7	7	8	16	nw	Robert Q. Wood.
Wentworth	Lake		20	26.7	− 2.9	64	8	− 20	2	57	0.65	− 0.26	0.33		5	12	12	7	n.	R. C. Zimmerman.
Wessington Springs	Jerauld	1,410	13																	Mrs. N. J. Dunham
White Lake	Aurora	1,646	4								0.47		0.35		2	8	5	18	n.	Mrs. G. A. Rogers.
Winner	Tripp	2,000	1	26.8		65	8	− 11a	1	36a	1.35		1.18		5	14	7	10	nw.	J. W. Barnum.
Wood	Mellette			29.0		65	9	− 16a	27	59a	2.20		1.90	11.5	4	14	4	13	nw.	Fred E. Kirch.
Yankton	Yankton	1,234	39	30.4	− 0.8	66	8	− 14	2	57	1.83	+ 0.69	1.53	2.8	8	4	15	12	nw.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	12	26.8	− 2.4	62	8	− 10	2	42	0.02	− 0.64	0.01	1.0	2	5	17	9	nw.	A. L. Doan.
Colorado.																				
Arriba	Lincoln	5,243	7	34.1		71	30†	− 7	21	46	0.54		0.39	3.5	3	24	4	3	s.	C. A. Creel.
Auldhurst	Teller	8,500	3								0.56		0.22	11.6	7	23	0	8	s.	Harry Dunmire.
Bennett (near)	Arapahoe	5,484	5								0.27		0.14	2.0	6	22	3	6	se.	J. F. Egelhoff.
Boulder	Boulder	5,347	17	36.0	+ 1.6	68	30†	0	20	42	0.71	− 0.81	0.46	21.1	4	1	23	7	w.	Prof. J. A. Hunter.
Burlington	Kit Carson	4,160	10	35.7	− 6.3	76	30	− 1	21	43	0.30	− 0.86	0.15	6.0	3	12	14	5	sw.	W. P. Davis.
Cassells	Park	8,445	3								0.45		0.28	7.5	4	18	8	5	e.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	21	34.2	− 2.1	71	31	− 19	26	53	0.48	− 0.68	0.24	8.5	6	20	9	2	s.	Thos. P. Vaughan.
Cheesman	Jefferson	6,890	10	33.2	− 4.6	66	31	− 9	26	46	0.26	− 0.55	0.15	2.6	2	14	12	5	sw.	J. G. Thornburg.
Cheyenne Wells	Cheyenne	4,279	21																	J. W. Adams.
Cope	Washington		16	37.9	− 0.3	75	18	4	27	50	T.	− 1.20	T.	T.	0	8	18	5	ne.	Mrs. Dora M. Christopher.
Corona	Grand	11,660	6	9.8		35	17	− 15	27	37	6.59		1.10		24				w.	U. S. Weather Bureau.
Denver	Denver	5,272	41	37.7	− 1.0	72	31	1	21	46	0.59	− 0.41	0.23	6.5	6	11	14	6	sw.	Do.
Edgewater	Jefferson	5,450	5	37.0		68	18	− 5	21	46	0.70		0.32	5.0	4	21	5	5		N. P. Levin, M. D.
Estes Park Fish Hatchery.	Larimer	8,000	4								0.26		0.21	4.0	2	4	13	14	w.	G. H. Thomson.
Fort Collins	do	4,985	34	33.2	− 2.8	72	31	− 2	26	45	0.20	− 0.81	0.10	3.5	7	10a	18a	2a	nw.	Colorado Agricultural College.
Fort Lupton	Weld	4,907	3								0.24		0.16	2.5	4					R. W. Benedict.
Fort Morgan	Morgan	4,319	15																	Great Western Sugar Co.
Frances	Boulder	9,300	8	23.8		52	18	− 10	26	37	0.92		0.16	13.0	13	6	22	3	w.	C. W. Barry.
Fry's Ranch	Larimer	7,500	3	28.6		58	31	− 10	21	43	0.66		0.30	8.0	6	14	11	6	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	11								0.28	− 0.60	0.15	4.8	4	4	24	3		H. L. Corbett.
Greeley	Weld	4,649	22	35.9	− 2.1	76	31	− 2	21	46	0.45	− 0.33	0.23	3.5	4	18	7	6	e.	Burton Reynolds.
Grover (near)	do	5,076	9	32.9		68	18	− 8	21	46	0.85		0.35	5.6	5	7	13	11	n.	D. M. Porter.
Hartsel	Park	8,892	4								0.02		0.01	1.1	2	6	13	12	w.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	4								0.84		0.48	20.5	4	21	5	5		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	17	30.4	− 7.5	76	31	− 10	1	61	1.26	+ 0.28	0.59		4	17	4	10	nw.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	13	31.4	− 3.9	64	31	− 4	26	37	0.09	− 0.97	0.03	1.8	4	4	22	5	w.	J. J. Willis.
Julesburg	Sedgwick	3,465									1.28		0.72	10.8	6	18	8	5	nw.	Great Western Sugar Co.
Kersey	Weld	4,571									0.95		0.78	11.0	2	17	5	9	sw.	Do.
Laporte	Larimer	5,053	22								0.36	− 0.89	0.28	4.0	3					P. A. Taft.
Le Roy (near)	Logan	4,380	24								0.77	− 0.21	0.64	7.0	5	9b	11b	9b	nw.	Chas. Green.
Longmont	Boulder	4,950	12	36.4	− 0.8	74	31	− 1	20	52	0.46		0.16	2.5	4	13g	7g	4g	sw.	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,600	18	24.0	− 3.5	51	31	− 16	26	43	0.72	− 1.24	0.20	10.0	5	16	8	7	n.	Enos A. Mills.
Merino	Logan										1.50		1.50	14.0	1	15	13	3		Great Western Sugar Co.
Moraine	Larimer	7,775	23	26.7	− 3.3	55	31	− 14	16	51						12e	2e	14e	w.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	14								0.40	− 0.54	0.16	10.2	6	16	11	4	w.	Denver Union Water Co.
St. Cloud	Larimer	7,750	10								0.32	− 1.34	0.12	4.0	4	13	14	4	nw.	Miss Guilla Sivers.
Sedgwick	Sedgwick	3,539	5	30.3		75	31	− 7	1	47	1.19		0.28	13.5	8	18	8	5	ne.	Edwin Lewis, M. D.
Silver Lake	Boulder	10,500	3																	F. R. Dungan.
Spicer (near)	Jackson	8,700	3																	Frank W. Murphy.
Sterling	Logan	3,892	4	34.7		78	31	− 9	21	52	0.78		0.67	8.0	3	14	7	10	nw.	Great Western Sugar Co.
Waterdale	Larimer	5,206	10	37.0	− 1.5	76	31	− 6	1	50	0.62	− 0.71	0.40	10.5	6					P. H. Boothroyd.
Wray	Yuma	3,512	17	37.1	− 2.0	81	31	− 5	21	49	0.88	− 0.14	0.50	6.0	4	12	15	4	nw.	J. C. Tuomey.
Yuma	do	4,138	22								0.35	− 0.91	0.20	2.0	3	19	4	8	nw.	Matthew Harr.
Nebraska.																				
Ainsworth	Brown	2,521	8	30.2		63	9	− 12	21	59	2.47		1.00	14.0	7	9	13	9	nw.	John M. Cotton.
Albion	Boone	1,747	18	30.6	− 4.9	69	8†	− 15	2	60c	1.68	+ 0.59	0.76	8.0	4	8	8	15	nw.	F. M. Weitzel.
Alliance	Boxbutte	3,968	19	28.4	− 5.0	58	11†	− 18	20	43b	0.80	− 0.01	0.50	10.0	2	17	8	6	nw.	J. A. Keegan.
Alma	Harlan	1,939	16	35.2	− 4.8	76	23	− 8	1†	49	0.70	− 0.17	0.48	6.0	4	19	4	8	s.	W. A. Sharpnack.
Arcadia	Valley	2,186	12								1.88	+ 0.57	0.80	11.0	5	11	12	8	nw.	J. L. Owen.
Arden	Wheeler		2								2.92		1.40	9.0	5	16	11	4	sw.	A. E. Johns.
Ashland	Saunders	1,100	29	35.6	− 2.8	71	23	− 12	2	47	1.93	+ 0.82	0.91	6.5	7	16	9	6	n.	Dr. A. S. v. Mansfelde.
Ashton	Sherman	2,061	20								0.60	− 0.10	0.36		6	12	9	10	sw	F. Rein.
Atkinson	Holt	2,108	6	27.0		65	8†	− 18	2	62	1.24		0.64	12.0	5	13	10	8	nw.	C. J. Wilson.
Auburn	Nemaha	1,051	22	36.8	− 2.6	74	30	− 12	2	46	1.09	− 0.72	0.33	7.0	11	17	7	7	s.	J. R. Huffman.
Aurora	Hamilton	1,792	20			71	23				1.87	+ 0.90	1.45	3.5	5	12	7	12	nw.	A. D. Travis.
Beatrice	Gage	1,235	23	34.2	− 4.5	70	23	− 9	2	43	0.69	− 0.66	0.41	1.2	5	12	10	9	s.	H. E. Palmer.
Beaver City	Furnas	2,147	22	37.7	− 2.6	75	23	− 1	2	54	1.46	+ 0.63	0.79	9.0	7	16	7	8	nw.	T. M. Davis.
Bellevue	Sarpy	1,210	29	34.4	− 3.0	68	8	− 10	2	44	2.40	+ 1.14	1.01	3.5	6	14	10	7	nw.	A. A. Tyler.
Benkelman	Dundy	2,968																		R. D. Drullner.
Bertrand	Phelps	2,515	5								0.61		0.30	3.0	4	16	13	2	nw.	W. F. Dobbin.

TABLE 1.—*Climatological data for March, 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.**																				
Blair	Washington	1,122	18	34.1	− 2.6	69	8†	− 11	2	45	3.00	+ 1.81	1.36	5.5	7	15	7	9	nw.	D. C. Van Deusen.
Blake	Garfield		1								1.00		0.70	7.0	3	14	13	4	nw.	H. C. Mead.
Bloomfield	Knox		6	30.4		66	8	− 20	2	63	1.82		1.30	5.2	4	8	20	3	nw.	Dr. L. C. Bleick.
Bradshaw	York	1,715	15								2.58	+ 1.44	1.78	8.0	4	10	14	7		E. C. Roggy.
Brewster	Blaine		1								0.87		0.44	5.0	6	11	10	10	nw.	W. S. Turnbull.
Bridgeport	Morrill	3,658	16	31.6	− 4.8	72	31	− 20	21	46	1.70	+ 0.78	0.60	14.0	5	13	11	7	nw.	R. H. Willis.
Broken Bow	Custer	2,477	15	33.0	− 1.1	76	31	− 14	1	59	2.29	+ 1.30	1.58	8.5	4	19	4	8	n.	R. V. McCall.
Bruning	Thayer	1,583	2								1.15		0.50	4.5	7	14	8	9	sw.	Henry Middendorf.
Burge	Cherry	2,674	7								1.20		1.00	10.0	2					H. A. Davis.
Burwell	Garfield	2,180	20								1.25	+ 0.41	1.15		3					W. L. McMullen.
Butte	Boyd		7	29.6		66	8	− 15	2	62[a]	2.38		1.50	10.5	6	14	6	11	nw.	W. Whitla.
Cairo	Hall	1,951	4								1.91		1.05	6.0	6					Elliott Harrison.
Callaway	Custer	2,555	19	34.2	− 2.8	76	31	− 9	2	54	1.75	+ 0.94	0.71	17.0	5	10	13	8	nw.	J. H. Evans.
Cambridge	Furnas	2,258	6	36.6		77	31	− 8	2	60[b]	0.70		0.50	5.0	2	18	4	9	n.	Chas. Jensen.
Columbus	Platte	1,442	19	36.6	+ 0.4	71	8	− 15	2	56	2.42	+ 1.31	1.70	7.5	5	11	12	8	nw.	A. L. Rush.
Crete	Saline	1,368	30	35.6	− 1.4	72	23	− 4	1	41	1.10	− 0.30	0.58	4.0	3	14	7	10	s.	Doane College.
Culbertson	Hitchcock	2,565	24								1.20	+ 0.12	1.00	12.0	3	22	0	9	n.	Homer L. Nye.
Curly	Sioux		4	26.8		66	31	− 17	21	45	0.57		0.40	11.0	4	12	7	12	nw.	A. E. Hann.
Curtis	Frontier	2,553	14	35.0	− 2.8	74	31	− 7	21	51	1.95	+ 0.58	0.90	21.1	8	21	2	8	s.	Dr. S. R. Razee.
David City	Butler	1,619	24	33.6	− 0.9	68	23	− 11	2	48	2.54	+ 1.02	1.52	8.5	8	10	9	12	sw.	S. Clingman.
Du Bois	Pawnee	1,074	8								1.60		0.72	8.0	5	19	4	8	nw.	O. M. Backus.
Dumas	Garfield		5	31.0		69	8	− 17	2	60	1.19		0.73	6.0	3	17	8	6	n.	Emile Raes.
Elm Creek	Buffalo	2,268	5								1.12		0.62		4					E. L. Sutton.
Elsie	Perkins	3,382	5								0.95		0.86		6					J. F. Brittain.
Ericson (near)	Garfield	2,020	20								0.95	− 0.14	0.80	1.0	2	21	6	4	nw.	J. A. Bodyfield.
Ewing	Holt	1,888	22	30.2		70	8	− 18	2	50	1.20	− 0.11	0.50	7.5	4					G. H. Benson.
Exeter	Fillmore	1,607	1								2.10		0.60	10.0	6					Frank Ainsworth.
Fairbury	Jefferson	1,316	37	36.8	− 3.1	75	23†	− 12	2	49	1.09	− 0.45	0.68	3.3	5	15	6	10	nw.	W. F. Cramb.
Fairmont	Fillmore	1,641	19	33.0	− 3.8	70	23†	− 11	2	52	1.63	+ 0.53	1.04	6.0	5	19	2	10	s.	C., B. & Q. R. R. Co.
Falls City	Richardson	898	20	38.0	− 4.1	78	30	− 10	2	46	2.08	+ 0.52	0.63		4	17	9	5	nw.	Dr. J. C. Yutzy.
Fort Robinson	Dawes	3,764	30	26.3	− 7.0	59	29	− 22	21	49	0.77	− 0.36	0.50		3	17	2	12	n.	Post Surgeon.
Franklin	Franklin	1,820	23	37.0	− 1.4	77	23	− 10	2	53	0.84	− 0.09	0.50	8.2	5	14	8	9	nw.	A. R. Peck.
Fremont	Dodge	1,203	33	34.6	− 0.9	70	23	− 16	2	52	1.99	+ 0.43	1.08		4	13	5	13	nw.	Ernest Hahn.
Fullerton	Nance	1,629	12	35.8[d]		72	23	− 10	1	43[d]	3.95	+ 2.59	2.50	8.5	4					Dr. F. W. Johnson.
Geneva	Fillmore	1,633	21	36.4	− 1.9	72	23	− 10	2	49	1.09	+ 0.07	0.32	9.0	5	11	11	9	sw.	F. M. Flory.
Genoa	Nance	1,584	38	34.6	+ 0.1	71	23	− 11	2	54	1.80	+ 0.66	1.30	5.0	7	15	8	8	nw.	F. W. Parsons.
Gordon	Sheridan	3,550	13	27.8[e]		66	31	− 21	21	59[e]	0.60	− 0.17	0.25	8.0	3				n.	G. F. Williams.
Gosper	Gosper		11								0.45	− 0.43	0.22	3.5	4	17	5	9	n.	E. H. Stoll.
Gothenburg	Dawson	2,557	18	37.2	− 0.6	78	31	− 11	21	51[b]	1.02	+ 0.17	0.45	8.0	5	13	5	13	nw.	Dr. W. J. Bartholomew.
Grand Island	Hall	1,860	21	37.1	+ 0.2	72	23	2	21	48	2.78	+ 1.59	1.51	12.0	9	15	7	9	s.	E. A. Barnes.
Grant	Perkins	3,405	9	34.0		78	31	− 12	21	50[a]	0.76		0.50	7.5	4	18	3	10		Anson K. Holmes.
Greeley	Greeley	2,021	18	33.2		68	8	− 3	21	43	3.03	+ 2.00	1.70	12.0	8	13	14	4	nw.	W. E. Morgan.
Guide Rock	Webster	1,646	13								0.94	− 0.31	0.50	8.0	4	11	8	12	n.	J. S. Marsh.
Haigler	Dundy	3,258																		J. L. Pember.
Halsey	Thomas	2,695	11	31.8	− 6.2	69	31	− 16	21	57	1.66	+ 0.64	1.00	14.0	6	15	9	7	nw.	Bureau of Forestry.
Hartington	Cedar	1,309	21	30.4	− 2.3	67	8	− 17	2	59	1.40	+ 0.10	0.80	3.8	7	7	11	13	nw.	D. E. Ewing.
Harvard	Clay	1,812	23	35.2	− 0.7	74	23	− 7	2	49	1.15	+ 0.14	0.37	11.5	4	8	10	13	nw.	Bert Gregg.
Hastings	Adams	1,932	22	34.3	− 2.6	73	23	− 5	2	53	1.88	+ 0.73	0.80	14.5	6	14	12	5	nw.	C., B. & Q. R. R. Co.
Hayes Center	Hayes		20	34.2		77	31	− 6	21	44	2.55	+ 1.11	1.20	14.5	5	23	6	2	w.	Jos. M. Crosby.
Hay Springs	Sheridan	3,821	27	27.5	− 4.4	58	8†	− 15	21	44	1.45	− 0.06	0.90	14.5	4	12	10	9	nw.	A. Kadlecek.
Hebron	Thayer	1,458	28	37.0	− 1.5	75	30	− 13	2	50	1.31	− 0.02	0.79	4.0	6					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	4								1.05		0.61		5					A. S. Enyeart.
Hendley	Furnas	2,231	9								2.02		0.80	10.0	5					T. L. Jones.
Hershey	Lincoln	2,902	2								1.19		0.70	8.5	6	13	7	11		G. F. Palmer.
Hillside	McPherson	3,484	4	30.7		71	31	− 18	21	61[a]	1.22		0.80	16.2	5	16	8	7	nw.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	20	32.8	− 4.3	70	18	− 4	1†	49	1.45	+ 0.42	0.50	12.0	4	8	21	2	ne.	C., B. & Q. R. R. Co.
Hooper	Dodge	1,228																		Dr. W. H. Heine.
Hull (near)	Banner		2								0.33		0.30	3.0	2	18	0	13	w.	Mrs. W. P. Miller.
Imperial	Chase	3,278	22	35.0	− 2.2	78	31	− 1	1	51	0.82	− 0.55	0.40	16.0	5	8	7	16	nw.	Robt. Malcolm.
Kearney	Buffalo	2,146	23	35.8	− 1.3	71	23	− 10	2	51	1.44	+ 0.43	0.60	11.0	4	15	7	9	sw.	City Engineer.
Kimball	Kimball	4,697	22	32.1	− 2.5	70	31	− 10	21	42	1.10	+ 0.13	1.00	11.0	3	17	7	7	nw.	F. J. Bellows.
Kirkwood	Rock		18	30.3	− 2.9	68	8	− 13	21	52	1.78	+ 0.72	1.00	15.5	6	15	9	7	sw.	Mrs. C. Arter.
Kowanda	Garden		5								1.06		0.60	9.0	3					Geo. W. Hulse.
Lexington	Dawson	2,385	25	36.0	− 0.7	75	31	− 6	2†	50	0.84	− 0.25	0.40	6.0	5	21	0	10	nw.	Robt. Chadwick.
Lincoln	Lancaster	1,189	38	35.6	− 0.4	72	23	− 7	2	44	1.55	+ 0.22	0.91	3.6	10	10	9	12	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	15	32.8	− 2.8	74	31	− 13	21	48	1.40	+ 0.33	0.60	14.0	4	13	9	9	n.	R. T. Kidney.
Loup City	Sherman	2,067	18	33.0	− 2.8	69	31	− 13	2	58[a]	1.12	+ 0.25	0.76		3	26	2	3	nw.	Harriet Hayhurst.
McCook	Redwillow	2,506																		C. G. Coglizer.
McCool Junction	York	1,575	18								2.35	+ 1.22	1.65	7.0	3					L. L. Slagel.
Madison	Madison	1,585	20	32.3	− 2.2	67	23	− 12	2	52	1.78	+ 0.68	1.33	8.5	4	21	0	10	nw.	Dr. F. A. Long.
Marquette	Hamilton	1,830	33								1.96	+ 0.95	0.68	5.8	6					John Ellis.
Mary	Brown		2								1.96		1.41	13.0	7	14	9	8	nw.	G. C. Stufft.
Mason City	Custer	2,257	14								2.22	+ 1.14	1.00		5					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	4								1.12		0.86		3	24	2	5	nw.	A. Kennedy.
Minden	Kearney	2,169	36	35.8	− 0.8	71	23	− 4	2	46	1.40	+ 0.05	0.70	14.4	8	11	10	10	sw.	Joel Hull.
Mitchell	Scotts Bluff	3,950	4	31.2		70	31	− 13	21	45	0.85		0.58	6.5	4	16	7	8	nw.	U. S. Reclamation Service.
Nebraska City	Otoe	941	37	37.8	0.0	72	30	− 12	2	47	1.95	+ 0.47	0.55	9.0	6	8	14	9	n.	C., B. & Q. R. R. Co.
Nelson	Nuckolls	1,683	2	36.7		76	23	− 12	2	52	0.28		0.18	3.0	2	19	0	12	n.	Mack I. Koser.
Norfolk	Madison	1,532	30	33.6	+ 0.2	68	8	− 15	2	57	1.67	+ 0.64	1.14	6.7	8	16	7	8	nw.	Dr. P. H. Salter.
North Loup	Valley	1,961	25	34.3	− 0.8	72	8	− 11	2	59	1.05	+ 0.01	0.40	8.0	5	15	8	8	n.	W. G. Rood.
North Platte	Lincoln	2,841	39	32.8	− 2.5	75	31	− 10	21	45	1.68	+ 0.81	1.18	10.5	7	14	8	9	w.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	26	30.4	− 2.1	66	8	− 14	2	56	1.90	+ 0.88	1.25	5.2	7	7	16	8	nw.	G. S. Clingman.
Omaha	Douglas	1,103	43	35.0	− 1.0	68	8	− 4	2	39	3.03	+ 1.64	1.67	4.8	7	5	14	12	n.	U. S. Weather Bureau.
O'Neill	Holt	1,975	15								2.00	+ 0.71	1.46	8.0	5	14	4	13	nw.	L. E. Best.
Ord	Valley	2,062	18								2.25	+ 1.35	1.25		2	11	10	10	n.	Jas. Milford.
Orleans	Harlan	1,993	4								0.55		0.40		2					Jas. McGeachin.
Osceola	Polk	1,644	16	32.5		70	23	− 11	2	51	1.90	+ 0.72	0.90	9.0	5	15	9	7	nw.	G. T. Ray.
Palisade	Hitchcock		5								0.53		0.25	5.0	3					E. E. Young.
Palmyra **	Otoe	1,142	16	35.9	− 2.1	70	23	0	2		1.70	+ 0.67	0.60	3.0	5	17	10	4	n.	Thos. Coles.
Pawnee City	Pawnee	1,175	17	35.8	− 5.5	77	30	− 20	2	56	1.40	+ 0.31	0.50		4	19	3	9	s.	F. A. Barton.
Paxton	Keith	3,060	7	32.2		77	31	− 14	21	50	1.37		1.00	12.8	5	22	2	7	n.	C. F. Coy.
Plymouth	Jefferson	1,419																		Dora Ruppel.
Purdum	Blaine		13	30.2	− 5.6	67	31	− 16	1†	60[b]	1.10	− 0.18	0.60	9.0	5	12	8	11	se.	T. C. Jackson.
Ravenna	Buffalo	2,028	36	34.2	− 2.0	69	23†	− 10	2	56	1.55	+ 0.31	1.06	8.0	8	16	6	9	sw.	H. G. Smith.
Red Cloud	Webster	1,687	21	37.8	− 2.2	78	23	− 11	2	52	0.82	+ 0.04	0.40	8.0	4	11	5	15	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	17								1.55	+ 0.55	0.50	7.0	4	12	11	8	sw.	W. I. Meader.
St. Paul	do	1,796	19	35.2	− 2.4	70	23	− 9	2	56	1.02	+ 0.09	0.56	3.1	6	14	13	4	nw.	Paul Anderson.

TABLE 1.—*Climatological data for March, 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.																				
Santee	Knox		25	32.7	− 2.1	68	8	− 4	1†	49	1.86	+ 0.71	1.73	3.5	3	9	11	11	nw.	A. M. MacGregor.
Schuyler	Colfax	1,357	20	34.4		69	8	− 20	2	60	1.55	+ 0.64	0.50	3.5	5	15	8	8	s.	R. O. Brownell.
Scottsbluff	Scotts Bluff	3,888	26	33.0	− 1.6	74	31	− 10	21	50	1.18	+ 0.42	0.85	12.0	5	16	8	7	nw.	A. B. McCoskey.
Seward	Seward	1,435	23	33.9	− 4.1	72	31	− 16	2	52	2.37	+ 1.09	0.95	14.0	6	11	7	13	nw.	C., B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	21								1.55	+ 0.61	0.60	15.0	7	24	3	4	nw.	John P. Fischer.
Springfield	Sarpy	1,052	2								3.04		1.02	6.5	7	13	4	14	nw.	L. A. Bates.
Springview	Keyapaha		21	29.6	− 4.0	65	31	− 10	2†	52	1.73	+ 0.73	1.20	15.0	5	11	12	8	nw.	C. L. Phelps.
Stanton	Stanton	1,472	21	33.4	− 1.2	66	8	− 19	2	59[a]	2.78	+ 1.64	1.25	12.0	8	12	16	3	sw.	Alfred Pont.
Stratton	Hitchcock	2,804	18								1.22	+ 0.08	1.00		2					Miss Stella Vennum.
Superior	Nuckolls	1,574	22								0.50	− 0.48	0.40	5.0	2					F. V. Bishop.
Syracuse	Otoe	1,059	20	36.0	− 1.8	73	30	− 16	2	54	1.82	+ 0.38	0.65	7.0	9	15	6	10	nw.	W. N. Hunter.
Table Rock	Pawnee	1,023	25								1.35	+ 0.10	0.37	6.0	10	20	4	7	s.	E. D. Howe.
Tecumseh	Johnson	1,113	31								1.06	− 0.45	0.34	5.0	5	12	12	7		L. E. Pratt.
Tekamah	Burt	1,060	23	34.2	− 2.4	68	8	5	1†	34	2.56	+ 1.06	1.55	1.0	4	10	11	10	nw.	Dr. A. D. Nesbit.
University Farm	Lancaster		33	37.0	− 1.9	72	23	− 12	2	48	2.17	+ 1.04	0.86		7	7	16	8		S. W. Perin.
Valentine	Cherry	2,613	25	27.2	− 4.7	61	8	− 13	21	53	1.19	− 0.01	0.77	11.9	8	13	7	11	nw.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	10								3.32	+ 1.88	1.28	7.0	5	19	6	6	sw.	W. T. Mauck.
Wakefield	Dixon	1,387	19	31.6	− 3.5	66	8	− 16	2	55	1.95	+ 0.84	1.30	6.9	9	12	6	13	nw.	I. H. Weaver.
Walthill	Thurston		13	31.2		61	31	− 14	2	51[a]	1.87	+ 0.85	1.00		4	10	13	8	n.	G. A. Dudley.
Watertown	Buffalo	2,299	7								0.60		0.40		2	18	8	5	s.	R. E. Swift.
Wauneta	Chase	2,935	14								0.60	− 0.71	0.60	6.0	1					C. D. Fuller.
Weeping Water	Cass	1,080	37	36.1		71	23	− 17	2	56	2.16	+ 0.82	0.66	6.8	8	16	3	12	nw.	S. W. Orton.
Westpoint	Cuming	1,313	27	34.2	− 2.8	67	8	− 12	2	51	2.44	+ 1.16	1.46	2.0	3	15	5	11	n.	J. C. Elliott.
Wisner	do	1,380	16								2.50	+ 1.03	1.40		5	23	3	5		F. C. Evans.
York	York	1,633	25	35.4	− 3.0	71	23	− 11	2	52	1.98	+ 0.90	0.82	7.0	5	17	7	7	nw.	A. T. Glauque.
Iowa.																				
Afton	Union	1,212	19	34.9	− 1.6	69	30	− 8	2	37	1.96	− 0.14	1.17	1.0	7	8	8	15	sw.	N. W. Rowell.
Allerton	Wayne		11	35.0	− 3.2	74	30	− 13	2	38	2.67	+ 0.22	0.90	3.0	8	15	5	11	s.	Maude Chase.
Alton	Sioux	1,305	8	29.4		61	12	− 20	2	53	0.75		0.51	5.0	7	9	14	8	nw.	W. S. Slagle.
Atlantic	Cass	1,164	22	34.0	− 0.7	65	8	− 11	2	42	3.35	+ 1.60	1.20	6.3	13	7	8	16	nw.	Thos. H. Whitney.
Audubon	Audubon	1,301	19	32.8	− 1.4	62	8†	− 10	2	41	1.23	− 0.39	0.60	6.2	7	10	7	14	nw.	Geo. E. Kellogg.
Bedford	Taylor		13	35.2	− 1.5	71	30	− 18	2	50	2.69	+ 0.37	0.85	4.7	12	15	6	10	s.	E. E. Healy.
Centerville	Appanoose	1,013	3	34.6		68	30	− 12	2	42	1.40		0.86	6.5	6	27	1	3	s.	Gordon Peacock, jr.
Chariton	Lucas	1,042	18	33.4	− 3.4	70	30	− 17	2	36	1.32	+ 0.24	0.85	5.0	4	11	12	8	n.	C. C. Burr.
Clarinda	Page	1,009	23	33.2	− 2.9	71	30	− 15	2	55	2.87	+ 0.41	1.20	6.2	9	7	12	12	s.	A. S. Van Sandt.
Corning	Adams	1,117	21	33.6	− 2.8	69	30	− 17	2	46	3.97	+ 2.23	1.60	2.0	5	17	1	13	sw.	Jerome Smith.
Corydon	Wayne	1,101	20	35.0	− 2.3	74	30	− 14	2	39	2.21	+ 0.08	0.64	5.7	11	11	12	8	sw.	May C. Miller.
Council Bluffs	Pottawattamie	990	3	36.2[g]		67	30	− 18	2	52	3.12		1.60	6.0	6				sw.	B. W. Crossley.
Creston	Union	1,312	8	30.9		69	30	− 13	2	53	2.23		0.80	2.4	10	14	5	12	sw.	O. J. Colby.
Cumberland	Cass		14								1.97	− 0.05	1.06	T.	4	15	7	9	sw.	J. H. Reppert.
Denison	Crawford	1,180	19	32.6	− 1.1	63	8	− 15	2	47	1.39	− 0.12	0.70	1.0	5	11	8	12	s.	W. C. Van Ness.
Elliott	Montgomery		8	32.6		72	8†	− 12	2	45	3.03		1.45	7.5	6				sw.	C. H. Westrope.
Greenfield	Adair		21	33.0	− 1.5	66	30	− 11	2	39	3.58	+ 1.58	1.40	5.5	7	6	17	8	sw.	Frank A. Ward.
Harlan	Shelby	1,182	14	32.7	− 2.6	65	8	− 15	2	46	2.16	+ 0.68	0.92	4.7	8	6	16	9	nw.	C. A. Reynolds.
Inwood	Lyon	1,474	9	29.2		64	8	− 23	2	61	0.80		0.41	3.6	10	16	8	7	nw.	F. B. Hanson.
Lake Park	Dickinson	1,479		27.8		61	12	− 19	2	51			0.05	1.0	4	20	5	6	nw.	A. E. Woodruff.
Lamoni	Decatur	1,120	6	35.8		73	30	− 12	2	41	1.03		0.26	3.0	10	15	0	16	n.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	23																	R. C. Carnahan.
Le Mars	Plymouth	1,224	17	30.8	− 2.2	60	8	− 15	2	49	0.93	− 0.67	0.40		7	7	13	11	nw.	G. A. C. Clarke.
Lenox	Taylor	1,250	18	34.1	− 2.2	69	30	− 14	2	44	1.46	− 0.29	0.50	1.8	8	18	3	10	s.	J. L. Hurley.
Leon	Decatur	1,120	11	34.9[e]	− 3.1	70	30	− 14	2	41	2.34	− 0.42	1.28	4.0	8				sw.	Morris Gardner.
Little Sioux	Harrison		8	34.2		67	8	− 18	2	53	2.08		1.10	3.6	5	11	7	13	nw.	Geo. H. Gibson.
Logan	do	928	46	34.6	0.0	68	8	− 13	2	47	2.58	+ 0.77	1.46	0.2	6	12	12	7	nw.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	20	34.4	− 2.6	70	30	− 13	2	42			0.78	4.1		15	6	10	s.	Alex. Maxwell.
Murray	Clarke	1,216	22	33.9	− 1.8	70	30	− 12	2	40	2.30	+ 0.52	0.94	1.5	10	7	14	10	nw.	M. T. Ashley.
Northboro	Page	1,046	1	35.0		71	30	− 12	2	46	2.09		0.56	5.8	8	14	6	11	nw.	J. M. Darby.
Odebolt	Sac	1,356	16	32.2	− 2.6	63	8	− 14	2	46				0.5	5	14	5	12		E. Starner.
Onawa	Monona	1,051	13	34.2	− 3.3	68	8	− 10	2	48			1.10	6.6	10	11	13	7	nw.	C. G. Perkins.
Pacific Junction	Mills	960	14	35.0	− 2.1	70	30	− 14	2	50	2.83	+ 1.48	0.80	7.4	8	7	19	5	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	14	26.4	− 5.2	65	8	− 21	2	56	0.74	− 0.61	0.25	2.1	9	10	16	5	n.	W. C. Wyckoff.
Sheldon	O'Brien	1,422	13	29.1	− 2.3	63	12	− 21	2	53	0.97	− 0.46	0.25	3.7	8	8	11	12	nw.	Geo. Aupperle.
Sibley	Osceola	1,212	20	26.8	− 3.1	63	12	− 21	2	53	1.24	− 0.22	0.34	4.5	9	6	15	10	nw.	H. G. Doolittle.
Sioux Center	Sioux		14	29.2	− 4.0	61	8†	− 17	2	50	1.73	+ 0.21	0.70	7.5	10	11	9	11	nw.	J. de Ruyter.
Sioux City	Woodbury	1,135	24	31.6	− 1.0	65	8	− 11	2	37	1.43	+ 0.17	0.77	4.2	11	10	10	11	nw.	U. S. Weather Bureau.
Spencer	Clay		3	29.2		68	30	− 19	2	49	1.25		0.75		7				s.	S. Gillespie.
Thurman	Fremont		16	34.7	− 3.1	68	30	− 18	2	53	2.96	+ 1.30	0.86		8	5	15	11	sw.	C. R. Paul.
Washta	Cherokee	1,157	15	31.4	− 5.3	64	12†	− 21	2	55	1.92	+ 0.96	0.91	2.0	6	15	7	9	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	18								0.28	− 1.18	0.14	0.6	5	12	13	6	s.	T. W. Sherman.
Agricultural College	Riley	1,100	55	38.1	− 2.9	84	30	− 7	2	50	0.56	− 0.92	0.25	1.5	8	15	11	5	sw.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	11	38.8		82	30	− 6	2	49	0.10	− 1.00	0.08	T.	2	13	9	9	sw.	H. A. Storer.
Atchison	Atchison	973	22	39.6	− 2.3	79	30	− 6	2	41	2.09	− 0.06	0.70	1.0	8	19	5	7	nw.	Prof. E. M. Stahl.
Beloit	Mitchell	1,383	18	38.7		81	30	− 12	2	51	0.58	− 0.21	0.41	2.0	3	14	5	12	s.	F. A. Slack.
Blakeman	Rawlins	2,894	16	36.7	− 2.3	80	31	− 2	21	49	0.85	− 0.01	0.26	3.0	6	16	7	8	nw.	C. L. Henderson.
Blue Rapids	Marshall	1,105	7								1.08		0.57	2.7	6	17	1	13		M. Norton.
Centralia	Nemaha	1,256	4	36.7		78	30	− 15	2	50	0.96		0.25	5.2	7	16	2	13	s.	N. S. Hazen.
Chapman	Dickinson	1,113	9	38.9		75	23	− 10	1†	48	1.37		1.20	1.8	3	13	8	10	s.	E. F. Halbert.
Clay Center	Clay	1,203	12	38.4	− 2.5	81	30	− 12	2	50	0.85	− 0.33	0.25	3.0	4	14	6	11	n.	O. L. Slade.
Colby	Thomas	3,138	22	38.8	− 0.8	77	30	1	21	43	0.93	+ 0.19	0.68	5.5	7	15[a]	8[a]	7[a]	nw.	G. H. Kinkel.
Concordia	Cloud	1,398	29	38.6	− 2.1	78	30	− 4	2	42	0.41	− 1.07	0.18	2.8	5	7	12	12	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	4	39.2		75	30	4	20	59	0.41		0.30	0.3	4	15	5	11	nw.	Miss Irene Vaughn.
Dresden	Decatur	2,731	19	38.1	− 1.9	77	30	1	21	41	0.86	− 0.02	0.60	5.5	5	20	3	8	sw.	Jacob Bock.
Ellsworth	Ellsworth	1,537	9	41.2		85	30†	− 7	1	48	1.86		0.77	2.0	5	12	14	5	s.	Geo. Seitz.
Emmett	Pottawatomie	1,024	1								0.62		0.48	1.5	2	16	8	7	nw.	Frank Zina.
Enterprise	Dickinson	1,144	11								0.17	− 1.29	0.10	1.0	2	19[b]	4[b]	6[b]	s.	Karl G. Erick.
Eskridge	Wabaunsee	1,412	7	38.4		80	30	− 3	2	39	1.83		0.80	5.2	10	12	12	7	s.	Geo. D. West.
Farnsworth	Lane	2,850	12	39.2	− 2.3	82	30	0	21	57	0.12	− 0.63	0.10	1.3	2	22	4	5	nw.	C. M. Jennison.
Fort Scott	Bourbon	857	38	43.9	− 2.1	72	30	3	1	37	3.38	+ 0.95	1.02	3.0	9	21	0	10	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	19	38.2	− 3.0	79	30	− 15	2	42						19	7	5	sw.	W. W. Watson.
Garnett	Anderson	950	7	38.6		70	30†	1	2	45	2.27		1.15	1.8	5	11	13	7	s.	D. D. Judy.
Goodland	Sherman	3,687	6																	C. C. Calvert.
Hanover	Washington	1,225	16	38.2	− 2.8	77	30	− 12	2	49	0.46	− 0.92	0.20	3.5	5	17	3	11	s.	A. Jaedicke, jr.
Harrison	Jewell	1,804	12	37.2	− 4.2	77	23	− 15	2	54	0.87	− 0.20	0.60	8.0	3	19	6	6	s.	Mahlon Tegley.
Hays	Ellis	2,000	45	39.0	− 3.3	82	30	1	2	52	0.41	− 0.61	0.30	3.2	4	13	9	9	se.	G. K. Helder.
Hill City	Graham	2,134	5	37.4		83	31	− 3	1	49	0.10		0.10	1.0	1	17[c]	9[c]	2[c]	s.	C. A. G. Inlow.

TABLE 1.—*Climatological data for March, 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.**																				
Holton	Jackson	1,043	2	38.0	− 2.7	80	30	− 14	2	50	0.97	.....	0.29	0.8	8	7	16	8	s.	Miss Thamar Richey.
Horton	Brown	1,188	24	36.8	− 3.9	77	30	− 9	2	43	2.67	+ 0.81	1.99	3.4	9	13	8	10	nw.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	14	38.6	− 0.8	78	30	1	21	47	0.30	− 0.73	0.30	3.0	1	14	11	6	n.	I. L. Vinson.
Lawrence	Douglas	997	55	38.8	− 2.9	80	30	1	2	37	1.43	− 0.96	0.60	1.2	10	16	7	8	sw.	R. K. Young.
Leavenworth	Leavenworth	913	69	39.3	− 1.5	80	30	− 2	1	49	0.88	− 1.00	0.41	2.0	5	14	0	17	s.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	15	35.9	− 4.5	78	23	− 1	2	51	0.66	+ 0.03	0.35	4.0	3	22[b]	1[b]	6[b]	n.	E. V. Bower.
Leoti	Wichita	3,300	10	38.1	.....	81	30	− 1	21	52	0.03	.....	0.03	1.0	1	20	7	4	s.	L. E. Gorsuch.
Lincoln	Lincoln	1,374	1	40.4	.....	85	30	− 8	1†	48	0.12	.....	0.10	1.0	2	18	2	11	s.	R. W. Greene.
Lindsborg	McPherson	1,333	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	2	18	s.	A. J. Fredrickson.
McCracken	Rush	2,139	1	40.4	.....	84	30	− 1	1	50	0.41	.....	0.20	3.0	3	14	10	7	sw.	E. D. Floyd.
Minneapolis	Ottawa	1,259	23	39.8	− 1.8	82	30	− 5	2	46	1.42	+ 0.34	0.99	3.5	5	15	4	12	s.	J. L. Steele.
Moran	Allen	1,098	17	41.2	− 4.6	73	30	3	1	37	1.92	− 0.41	0.75	1.0	7	13	6	12	sw.	C. J. Norton.
Natoma	Osborne	1,834	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. O. Hunt.
Norton	Norton	2,289	15	36.8	− 2.2	75	30	− 3	1	47	1.11	+ 0.16	0.60	9.5	8	17	9	5	nw.	Sim Steffel.
Oberlin	Decatur	2,539	26	.....	.....	.....	.....	.....	.....	.....	1.53	+ 0.20	0.86	12.0	5	17	9	5	nw.	I. K. Huber.
Oketo	Marshall	1,194	5	36.8	.....	70	23	− 13	2	49	0.89	.....	0.37	6.2	7	9	13	9	nw.	J. A. Church.
Olathe	Johnson	1,032	18	38.5	− 5.2	79	30	− 2	1	40	2.41	− 0.32	0.47	9.1	12	14	5	12	sw.	Dr. S. B. S. Wilson.
Oskaloosa	Jefferson	991	.....	.....	.....	.....	.....	.....	.....	.....	2.27	.....	1.25	T.	5	.....	.....	.....	.....	Ralph Snyder.
Ottawa	Franklin	926	19	39.0	− 5.4	78	30	− 1	2	38	2.06	− 0.38	0.63	2.8	10	17[a]	5[a]	8[a]	sw.	W. J. Sheldon.
Phillipsburg	Phillips	1,939	22	38.4	− 2.8	77	23†	− 1	2	45	0.59	− 0.18	0.35	5.0	3	17	9	5	nw.	N. E. Bailey.
Plainville	Rooks	2,156	7	.....	.....	.....	.....	.....	.....	.....	0.13	.....	0.10	1.2	3	20	5	6	sw.	P. D. Spellman.
Pleasanton	Linn	862	11	42.0	− 3.8	73	30†	3	1	49	3.07	+ 0.60	0.70	1.0	8	17	5	9	sw.	B. F. Blaker.
Quenemo	Osage	941	1	.....	.....	.....	.....	.....	.....	.....	1.46	.....	0.60	4.0	9	17	9	5	sw.	R. L. Graham.
Republic	Republic	1,495	10	37.4	.....	76	30	− 12	2	51	1.15	.....	0.53	6.0	4	.....	.....	.....	.....	J. W. Ambrose.
Russell	Russell	1,834	14	39.6	− 3.1	82	30	− 2	1	50	0.18	− 0.81	0.10	1.0	2	14	6	11	s.	Robert Brebner.
Russell Springs	Logan	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Murray Wallace.
St. Francis	Cheyenne	3,288	5	37.2	.....	79	29†	− 2	21	61	0.52	.....	0.29	2.2	4	7	16	8	ne.	J. E. Uplinger.
Salina	Saline	1,227	29	39.7	− 3.1	84	30	− 6	2	47	0.64	− 0.50	0.26	1.5	5	11	12	8	nw.	Prof. A. W. Jones.
Scott	Scott	2,971	7	40.2	.....	84	30	0	1	59	T.	.....	T.	T.	0	22[a]	2[a]	6[a]	s.	J. B. Loughran.
Smith Center	Smith	1,800	3	37.0	.....	79	23	− 6	2	49	0.63	.....	0.55	6.0	5	16	8	7	se.	W. H. Nelson.
Topeka	Shawnee	997	27	38.6	− 2.3	80	30	1	2	37	1.34	− 0.95	0.58	3.1	9	11	14	6	s.	U. S. Weather Bureau.
Tribune	Greeley	3,612	14	37.9	.....	79	30	2	15†	43	0.25	− 0.89	0.15	2.5	2	19	3	9	sw.	Chas. E. Cassel.
Valley Falls	Jefferson	913	14	36.9	− 5.0	80	30	− 11	2	46	1.47	− 0.01	0.65	1.3	9	16	1	14	nw.	Miss Nettie Maxwell.
Vinland	Douglas	880	4	.....	.....	.....	.....	.....	.....	.....	2.21	.....	0.55	3.0	8	.....	.....	.....	.....	A. Schick.
Wakeeney	Trego	2,456	30	39.2	− 1.5	80	30	3	21	59	0.08	− 0.73	0.06	1.0	2	19	3	9	n.	A. S. Peacock.
Wallace	Wallace	3,303	43	39.2	− 2.2	82	30	2	21	51	0.23	− 0.28	0.14	3.5	2	15	13	3	s.	J. L. Page.
Wamego	Pottawatomie	1,002	20	39.9	.....	83	30	− 9	1	54	0.86	− 0.74	0.33	4.2	6	16	4	11	sw.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	5	41.0	.....	71	23†	3	2	38	3.01	.....	1.01	T.	6	12	8	11	sw.	Darby Fruit Farm.
Appleton City	St. Clair	853	24	38.6	− 5.6	72	30	0	1	35	4.34	+ 1.26	1.25	3.6	9	5	20	6	nw.	Robert Brown.
Arlington	Phelps	695	23	.....	.....	.....	.....	.....	.....	.....	5.05	+ 2.13	2.15	11.5	11	13	4	14	se.	G. V. Randolph.
Arthur	Vernon	767	21	41.6	− 2.8	72	23†	7	2	52	4.30	+ 1.42	1.50	2.0	6	17	7	7	sw.	J. T. Armstrong.
Avalon	Livingston	.....	29	37.6	− 4.6	76	30	− 8	2	38	3.65	+ 1.10	1.30	4.0	7	14	6	11	sw.	F. G. Ashbaugh.
Bagnell	Miller	594	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. O. Brockman.
Bethany	Harrison	881	24	36.6	− 2.5	65	24	− 11	2	41	2.87	+ 0.56	0.94	5.0	7	14	7	10	nw.	W. H. Skinner.
Bolivar	Polk	1,070	26	43.1	− 3.6	75	30	3	2	37	5.64	+ 2.63	1.90	8.0	9	14	3	14	sw.	A. C. Fink.
Boonville	Cooper	600	37	.....	.....	.....	.....	.....	.....	.....	4.70	+ 1.56	1.33	1.0	11	16	3	12	nw.	C. Randecker.
Brunswick	Chariton	652	34	37.9	− 3.8	75	30	− 1	2	46	3.43	+ 1.00	1.03	3.7	11	14	1	16	sw.	Louis Benecke.
Clinton	Henry	800	26	39.4	.....	74	23	− 2	1	48	4.44	+ 1.87	1.05	3.0	8	8	14	9	sw.	A. E. Derwent.
Columbia	Boone	784	24	40.2	− 1.2	75	30	2	2	34	4.95	+ 1.92	1.85	2.2	9	9	5	17	s.	U. S. Weather Bureau.
Conception	Nodaway	982	28	35.6	− 3.4	73	30	− 3	2	34	1.98	+ 0.34	0.94	2.0	8	13	9	9	sw.	Fr. Adhelm Hess.
Crocker	Pulaski	1,300	2	41.6	.....	76	30	2	2	40	4.28	.....	2.00	6.0	7	15	4	12	s.	Ira H. Stephens.
Eldon	Miller	.....	1	41.4	.....	74	30	1	2	36	5.66	.....	1.92	4.4	11	9	18	4	sw.	Charles A. Kellog.
Eldorado Springs	Cedar	750	8	42.1	.....	72	30	− 1	1	35	4.76	.....	1.62	6.0	7	12	8	11	sw.	Samuel Graham.
Fayette	Howard	725	29	38.2	− 4.3	73	30	− 1	2	37	3.36	+ 0.85	1.17	2.0	10	18	2	11	.....	Prof. T. B. Smith.
Fulton	Callaway	818	22	40.4	− 5.1	75	30	1	2	38	5.94	+ 3.04	2.98	4.0	7	12[b]	3[b]	14[b]	w.	Russel Johnston.
Glasgow	Howard	618	35	.....	.....	.....	.....	.....	.....	.....	5.58	+ 3.05	1.76	8.0	11	18	0	13	s.	J. J. Shaughnessy.
Grant City	Worth	1,130	20	36.2	− 4.9	74	30	− 11	2	42	2.49	+ 0.41	0.90	2.0	7	12	4	15	nw.	W. H. Campbell.
Harrisonville	Cass	912	40	37.2	− 3.3	76	30	0	1	53	3.14	+ 1.04	0.85	6.1	12	7	5	19	sw.	A. J. Sharp.
Hazelhurst	Livingston	.....	21	.....	.....	.....	.....	.....	.....	.....	1.76	− 0.30	0.51	2.5	8	.....	.....	.....	.....	W. H. Baker.
Hermann	Gasconade	482	39	.....	.....	.....	.....	.....	.....	.....	4.58	+ 1.44	2.38	7.0	12	12	4	15	s.	C. T. Maushund.
Houston	Texas	1,280	21	41.2	− 6.4	73	30	2	2	37	4.68	+ 0.02	1.46	7.0	9	9	14	8	s.	E. Dempsey.
Jefferson City	Cole	628	29	38.2	− 5.3	76	30	− 2	2	49	5.95	+ 2.91	2.20	9.2	10	17	0	14	s.	Miss Emma Swift.
Kansas City	Jackson	963	25	39.4	− 1.4	77	30	4	2	33	2.24	− 0.58	0.72	4.2	13	13	6	12	s.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	20	37.9	− 2.9	77	30	− 4	2	42	1.88	− 0.45	0.80	2.0	8	17	5	9	sw.	J. F. Sharp.
Lamonte	Pettis	863	25	39.2	.....	74	30	12	2	35	3.07	+ 0.61	0.80	T.	8	13	5	13	sw.	J. Ed. Hall.
Lebanon	Laclede	1,265	25	41.7	− 4.4	74	30	2	2	51	6.50	+ 2.64	2.00	8.0	7	13	6	12	s.	M. W. Serl.
Lexington	Lafayette	813	32	39.4	− 3.7	77	30	4	1†	34	3.35	+ 1.21	1.18	9.0	12	15	0	16	n.	J. W. Keithley.
Liberty	Clay	864	25	40.4	− 2.1	79	30	0	2	41	2.64	+ 0.28	1.00	6.0	7	8	14	9	sw.	W. C. Wilmott.
Marshall	Saline	779	23	39.8	− 2.6	74	30	1	1†	38	3.82	+ 1.24	0.98	1.5	12	17	4	10	sw.	Prof. W. H. Black.
Maryville	Nodaway	1,160	23	35.3	− 1.9	81	30	− 11	2	59	2.43	+ 0.49	1.21	6.5	11	17	2	12	s.	J. R. Brink.
Mount Vernon	Lawrence	1,480	32	41.4	− 5.3	74	30	4	2	38	7.20	+ 3.51	3.12	15.0	5	12	5	14	nw.	J. R. White & Son.
Nevada	Vernon	860	20	.....	.....	.....	.....	.....	.....	.....	3.90	+ 0.88	1.38	5.5	6	9	16	6	sw.	C. Jewell.
Oregon	Holt	1,113	58	37.0	− 1.8	74	30	− 7	2	40	1.84	− 0.25	0.88	4.6	7	14	6	11	nw.	Tom Curry.
Pattonsburg	Daviess	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thos. G. Burton.
Rolla	Phelps	1,139	32	41.6	− 3.6	74	30	1	2	34	6.52	+ 3.00	2.17	7.2	10	15	5	11	sw.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	36	42.0	− 2.0	74	30	3	2	37	7.13	+ 4.88	2.06	5.5	10	9	9	13	s.	L. C. Saeger.
St. Joseph	Buchanan	967	42	37.5	.....	77	30	− 4	2	39	1.63	− 0.38	0.89	2.4	10	14	4	13	nw.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	43	42.1	− 1.4	74	30	5	2	34	7.97	+ 4.54	3.88	8.6	11	11	9	11	sw.	Do.
St. Louis (2)	do	578	2	41.6	.....	75	30	4	2	32	8.83	.....	3.75	10.9	12	12	6	13	se.	St. Louis University.
Sublett	Adair	1,000	34	36.9	− 2.5	76	31	− 12	2	57	1.52	− 1.19	0.52	4.0	4	11	8	12	sw.	Lewis Spriggs.
Tarkio	Atchison	.....	1	39.9	.....	81	31	− 9	2	47	1.95	.....	1.10	5.7	5	20	6	5	sw.	Prof. M. H. Rees.
Trenton	Grundy	812	19	37.3	− 3.4	72	30	− 7	2	36	1.75	− 0.48	0.65	3.0	8	10	8	13	s.	W. H. Estes.
Unionville	Putnam	1,072	21	32.5	− 5.6	72	30	− 12	3	57	2.17	− 0.11	0.90	11.0	8	14	7	10	s.	Geo. W. Davis.
Warrensburg	Johnson	883	35	41.6	− 1.9	74	30	2	2	39	3.22	+ 0.83	0.75	1.7	11	17	3	11	sw.	A. F. Smithson.
Warrenton	Warren	865	24	37.8	− 4.2	76	30	0	2	48	5.38	+ 1.98	2.71	10.0	11	7	12	12	se.	Prof. John H. Frick.
Warsaw	Benton	700	10	41.7	.....	76	30	− 1	1	38	4.65	+ 1.52	1.76	4.0	10	8	11	12	nw.	J. R. Smith, M. D.
Wheatland	Hickory	920	20	.....	.....	.....	.....	.....	.....	.....	4.27	+ 0.85	1.52	6.0	6	10	8	13	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 March, 1913. District No. 6, Missouri Valley.*

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Wyoming.																																	
Arapahoe	Bighorn																																
Barnum	Powder																																
Basin	Bighorn																				0.7			.67									0.74
Bennett	North Platte																																
Big Creek Station	do																																
Boyd	Cheyenne	.20	.07		T.	.03	.02			.01				.12	.09	T.	.08			.01	.22			.18	.02	.06	.03			.01	.25		1.40
Burns	South Platte												.60	.04	.04				T.		.01				.02	.01							0.72
Casper	North Platte																																
Centennial	do	.10	.01	T.	.11	.02	.06					T.	T.	T.				T.		.11	.12	.03	.01	.30	.03	.01	.10	.01	T.	.05	.01	T.	1.08
Cheyenne	South Platte	T.			.02	T.	T.						T.	T.	.10					.01	.08	.01			.04	.05	.02						0.33
Chugwater	North Platte													.10	.10					T.	.10			T.	.10								0.40
Clark	Yellowstone	.03			.04							.07	.17	.03	.03		T.		T.	.07	.05			.07	.02	.06	T.		T.	T.	.15	.28	1.07
Cody	Bighorn												.20	.05						.05	.10			.07								.05	0.52
Crazy Creek	Yellowstone			T.	.20								.22	.15	.04		.15	.30	.02	.25	.34		.01	.02	T.	.05			.07	.35	.30	.33	2.80
Dome Lake	Tongue	.08		.16	.16		.08						.24	.32	.08		.32			.16				.16						.24	.16		2.16
Douglas	North Platte						T.							.08	.12						.21			T.	.04		.02						0.47
Dubois	Bighorn																			.08	.16		.44	.10		.08						T.	0.86
Eaton's Ranch	Tongue	.16		.08		T.			.08				.80	.08						.08	.08	.08			.16	.08						.04	1.72
Echeta	Powder													.65	.40	.10				.10	.10			.10	.20	.10	T.				.10		1.85
Elk Mountain	North Platte	.86		.11	.13									.14						.09	.19		.06	.31	.06								1.95
Encampment	do			T.	T.	T.	T.						.10	.15	.10	.01		T.		T.	.10	T.			.30					T.			0.76
Ervay	Powder				T.								T.		.77					T.	T.		.16	.32	.06						T.		1.31
Fort Laramie	North Platte					T.							.23		.27					T.	T.												0.50
Foxpark	do				.70	.10	.20								T.	T.				.20	.20	T.								.50			1.90
Germania	Bighorn	.01											.03	.06						.02	.02			.01	T.	.01							0.16
Gillette	Powder																																
Horse Creek	Bighorn			T.	.34									.19	.06		T.	T.	.15	.08		T.	.20	.30	.04	.07		T.	T.	T.		.10	1.53
Hunters Station	Powder			.08	.18	.12	.08						.07	.54						.10	.09			.08	T.	T.					.37		1.71
Hyattville	Bighorn													.20																			0.20
Jireh	Niobrara			.10	T.	T.					.05			.40	.10						.15			.10	.10	T.	.05						1.05
Kinnear	Bighorn	T.											T.	.75						T.	T.			.08	T.	T.							0.83
Kirtley	Niobrara			.12											.55						.20												0.87
Kirwin	Bighorn																																
Knowles	Cheyenne				T.		.01							.95	1.05		.07			.03				.32	.01						.04		2.48
Lagrange	North Platte													.15	.20						.09					.05							0.49
Lander	Bighorn				T.								T.	1.00	.01				T.	.04	.07			.06	.04	.02							1.24
Laramie	North Platte				T.	.06	T.							T.	.05	.02				T.	.04	T.	.01		T.			.01					0.19
Leo	do				.07							.07		.12	.03					.05	.27			.17									0.78
Lolabama Ranch	Yellowstone				.02								.12	.10						.10	.05			.10	.10								0.59
Lovell	Bighorn	T.			T.								T.	T.						.12	.10			.08	.01	.01						T.	0.32
Lusk	Niobrara																																
Manville	do																																
Moorcroft	Cheyenne	.40													.80	.02				.02	.04	.02		.06	.04	.04					.50		1.94
Moore	North Platte	.02		T.	.01		.02							.03	.02					.03	.08			T.	.08	.03	T.						0.32
Newcastle	Cheyenne	.04		T.		T.	T.							.16	T.	T.	T.			T.	.40			.12	.16	.12					T.		1.00
Pathfinder	North Platte												.01	.06	.07						.03			.01	.03								0.21
Pinebluff	South Platte				T.									.16		.10						T.				T.	.10						0.36
Pine Ridge	Cheyenne																																
Powell	Bighorn													.04							.05				T.	T.							0.09
Rawlins	North Platte	T.			.06	T.	T.						.07	.12	T.					.05	.08	.03	.05	.23	.05				T.				0.74
Rock River	do	T.		T.	T.	T.							T.	T.	T.					.01			T.	.13	.01	T.	T.						0.15
Rockypoint	Powder	.10			T.									.25	.07		.03			.03				.12							.10	T.	0.70
Saratoga	North Platte																			.35				.15									0.50
Seven-Mile Creek	do																																
Sheridan	Tongue	.05		T.	.05	.01				T.		.01	.01	.20	.01				.03	.07	.03		.01	.06	.09	.02				.02	.10	.01	0.78
Shoshone Dam	Bighorn				T.								.04	.04			T.			.04	T.			.44	.08	.04			T.		T.		0.68
Soldiers' Home	Powder																																
South Pass City	North Platte				T.		T.					.03	.11	.32	T.		T.		.05	.10	.08	T.	.17	.03	.02	T.			.01	.03			0.95
Sundance	Cheyenne													.10			.16				.24			.16		.16					.16		0.98
Thermopolis	Bighorn													.12	.03					.01	.04			.07	.06								0.33
Thornton	Cheyenne	T.		T.							T.						.20		T.	T.	.10				T.		T.			T.			0.30
Ulm	Tongue	.07		T.	T.	T.	.04			T.				.07	.03		T.			.10	T.			.05	.01	T.			T.		.18	T.	0.55
Verona	do						.10							.30	.40					.10			.10										1.00
Wheatland	North Platte	T.				T.								T.	T.						T.	T.				.04	T.						0.04
Wiant's Ranch	do																																
Woodrock	Tongue	.25		.15	.17	.35	.20			.07			.22	.85	.07	T.	.40	.04	.20	.16	.07			.30	.07	.05			T.		.09	T.	3.71
Worland	Bighorn				.04								.03		.20					.20	.05						.32						0.84
Wyncote	North Platte				.09									.06							T.				.02	T.							0.17
Yellowstone Park	Yellowstone			T.	.08		T.					.27	T.	.07			.04	.11	.19	.58	.11		T.	.02	.33	.01		.01	.13	.04	.01	T.	2.00
Fairview Dome	do		.10	T.									.15	.05			.05		T.	.42	T.			.20	.10			T.	.30	.20	T.		1.57
Fountain	Madison											.02	.09				.02	.03	.07	.60			.50	.20				.02	.06		.15		1.76
Gallatin	Gallatin																																
Grand Canyon	Yellowstone	T.	T.	T.	.30							.20	T.	T.			.50	.30	T.	.20	T.	T.	.20	T.	T.	T.		T.	.30	T.	T.		2.00
Lake Yellowstone	do				.20							.41	.34	.08			.21		.47	.59	.38			.30	.32	.38		.12	.27	.31	.30		4.68
Norris	Madison		.10		.60							.10		.20	.10		1.10	.20		.40	.20	.20			.30		.10		.20				3.80
Riverside	do	.05											.02					.25	.15	.24	.15									.50	.30	.40	2.38
Sylvan Pass	Bighorn		.19	.16	.29	.09						.16	.21					.24	.07		.46					.61		T.			.67		3.15
Thumb	Yellowstone																																
Tower Falls	do				.15							.35	.10	.10		.30			.20	.80	.10		T.	.20						.50	T.	.10	2.90
Upper Geyser Basin.	Madison				.10													.30	.30	.20	.30								.10				1.30
Montana.																																	
Adel	Missouri	.05			T.					.03		.10	.03	.20				.10	.10	.10		T.							.01				0.72
Agricultural College	Gallatin				T.	T.								.12	.02				T.	.25	.04			.01	T.							T.	0.44
Augusta	Missouri												T.	T.					.15														0.15
Babb	St. Marys												.06					.35	.36	.15			.06										0.98
Bald Butte	Missouri	T.			T.							T.	.05	.10		T.	.20	.29	.30	.23			.14	.04	.05		.05		.18	.13	.11		1.87
Bigtimber	Yellowstone											.10		.28						.20				.10								.50	1.18
Billings	do	T.			.02		T.					.08		.22	.04		.09			.02	.06			.12	.03	T.			T.			.18	0.86
Blackleaf	Missouri												.10	.13				.06		.65			T.	T.	T.								0.94
Boulder Nursery	Jefferson	T.		T.	.07	T.			T.		T.	.15	.07	.39						.05	.08	T.		T.	.14	.04	.06		T.			T.	1.05
Bowen	do																	.06	T.	.01			T.	.13	.04				.03	T.	.02	.04	0.33
Bridger	Yellowstone												T.	.01					T.	T.						.10						T.	0.11
Broadview	do				T.							.05		.17					T.	.15	.24											.17	0.78
Browning	Marias											.03		.07				.15	.45	.15													0.85
Busby	Yellowstone	T.		.08										.14	.04	T.	.11			.08	.08			.27	.03	.05						.16	1.04
Busteed	do	.02			.03	.01				T.		.10		.30						.12	.05			.15	.05	T.			.02			.12	0.97
Canyon Ferry	Missouri													.12					.05						.06								0.23
Cascade	do	.04											.02	.38	T.			.02	.06	.05	.01		.05	.20	.06	.03	T.						0.92

TABLE 2.—*Daily precipitation for March, 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	31	
Montana—Contd.																																		
Chessman Reservoir	Missouri	.06		T.		T.					.04	.04	.18	.25				.04	.11	.22			.06	.12	.08	.03			.08	.05	.02	.09	1.47
Chester	Marias												T.	.06	.06	.06	.06	.06	.06														0.36
Chinook	Milk			.03										.13			.09	T.	.12					.03	.02								0.42
Clearcreek	do		.15											.15			.12	.08	.15					.03									0.68
Clydepark	Yellowstone	T.		T.	T.							.08		.07				.03	.10	.05				.04	T.				T.			.12	0.49
Conrad	Marias																				.22		.04										0.26
Copper	Missouri			T.	.03	.02				T.	T.	.30	T.	.20			.06	.14	.40				T.	.07	.06	T.			.04	T.		.08	1.40
Crow Agency	Bighorn			.16										.38	.06	.06	.10			.13	.11			.36	.03								1.39
Culbertson	Missouri									.02			.10					.30	.48					.10				.10					1.10
Cut Bank	Marias													.18					T.				T.										0.18
Denton	Missouri				.06					T.			T.	.15	T.	T.	.01	T.	.03	T.			T.	.05	.02	T.			T.	T.			0.32
Dillon	Jefferson				.03	.04	.09					.40	.25	.31				T.	.08	.55			.35	.10	.10	.07	.02						2.39
Dry Wolf Camp	Missouri			T.		T.	T.					.01		T.	.70		.04							T.					T.	T.	T.	.01	0.76
Dunkirk	Marias			.02		.01							.05	.04	.02		.06	.01					.02	.02									0.25
Ekalaka	Little Mo.			.02									.03	.08	.07		.04	.03		.02	.02			.09									0.40
Fallon	Yellowstone			.02										.13				.32	.12				.04		.28				T.				0.91
Findon	Missouri	.01		.01	.07	.02	T.			.01		.08		.09	T.	.02	.18	.06	.38	.08	T.			.10	.04				.01	T.		.10	1.26
Flathead Creek	Yellowstone				.03							.07		.13			T.	.03	.14	.13	T.			.06	.04				T.			T.	0.63
Forsyth	do			T.										.28		.10		.07							.32	.05				.03			0.85
Fort Benton	Missouri												.45	.45																			0.90
Fort Shaw	do	T.											.04	.09					T.	T.	T.		T.	T.									0.13
Foster	Bighorn		.02	.01						T.		T.		.05	.02	.09			T.	.01	.07			.10		.05						.07	0.49
Garneill	Missouri			.05	.05						.05	.05	.10		.10	.05	.10	.15	.05	.15			.30	.15	.10			.05				.20	1.70
Glasgow	Milk													T.			.02	.07	.45					.15									0.69
Glendive	Yellowstone										.05			.05				.08	.50					.30									0.98
Goldbutte	Marias			T.					T.	T.			.17				.17							.10									0.44
Graham	Powder			.01										.23	.11		T.			.05	.06			.10	T.	.07							0.63
Great Falls	Missouri	.07			T.				T.	T.			.06	.20		T.		T.	T.	.06			.11	.06	.05	T.							0.61
Harlowton	do																							.02	.02	.02					T.		0.06
Havre	Milk			.08		T.						T.	.10	.16	T.		.09	T.	.16	T.				.02	.04	T.							0.65
Hebgen Dam	Madison		.19	.25	T.						.38	T.	.05			.05	.13	.11	.52	.54	T.	.03	.04	.10	T.		.27	.07	.03	T.		.08	2.84
Helena	Missouri	.03			T.	T.					T.		.06	T.	T.		.01	.08	.15	.06			.08	.09	.05	T.			.02	T.	.01	T.	0.64
Highwood	do	.10			.05					T.			.10	.40		.01	.01	T.	.09	.05				T.	.05								0.86
Huntley	Yellowstone				.10							.02		.38			.08			.05	.07			.13	.04							.16	1.03
Jordan	Missouri			.08										T.				.24						.08	.08				T.				0.48
Knobles Ranch	Milk			.03						.04			*	.80				T.	.25			T.		*	.15								1.27
Lewistown‖	Missouri	.04			.02								.01	.07				.05	.02			.03	.03	T.									0.27
Lonetree	do			.07										.40																			0.47
Lothair	Marias			T.						T.			T.	.25		T.	T.	T.	T.					.15	T.								0.40
Lytle	Missouri	.03											.31	.15	.04		T.		T.				T.	.03	.05			.04					0.65
Malta	Milk			T.									T.	.05	T.		.15	.10	.20	.03				T.	.07								0.60
Medicine Lake	Missouri			.20						T.			.20					.30		.50			T.	T.									1.70
Melstone	do	T.			T.		T.			T.				.30			.25	.05	.15	.10				.14	.25	.03			.26				1.53
Mildred	Yellowstone			.20						T.				.08			.05	.08	.20				.20	.30	T.								1.11
Miles City	do	T.		.10						.10		T.		.18		.01	.21	.10	.44	.03				.67	.01	.01			.02				1.88
Norris	Madison				.25							.24		.27			T.			.13					.01	.01							0.91
Olsen Creek	Jefferson		.01		.02						.11				.11			.03	.09					.11	.14						.03	.25	0.90
Pinegrove	Missouri			.20		.05				.10				.30		.10	.15	.10	.05					.15					.20				1.40
Pipestone Pass	Jefferson						.06					T.	.17					.01		.05	.04	.01	.32	.15		T.		T.	.02				0.83
Plevna	Yellowstone			.05							.02		T.	.05	.05	.02	.03	.01	.02	.09	.01			.42	.01	.01					.07		0.86
Poplar	Missouri																T.	.08	.30														0.38
Red Lodge	Yellowstone	.06											.31	.20	.10					.25	.05	.08	.01									.02	1.08
Renova	Jefferson			T.									.43	.06					.04					.04	.02	.04							0.63
Ryegate	Missouri												.02	.50						.20				.30					T.				1.02
Savage	Yellowstone			T.									.04	T.			.08	.24	.24					.08	T.								0.68
Shelby	Marias												T.	.02		T.	T.	T.	T.	T.					.05								0.07
Sidney	Yellowstone						T.			T.			.03						.30	.05				T.	T.								0.38
Springbrook	do			.10						T.	.10			.40	.10	.10	.05	.20	.60	.30				.25	.05								2.25
Sunlit Farm	Milk												T.	T.		.04	T.	.09	.05					T.									0.18
Sun River Canyon	Missouri												*	.20					.30	.20	.05												0.75
Three Forks	Madison				.02							.10		.11					.04	.08				.09	.02	.04							0.50
Utica	Missouri																																
Valentine	do			.06		.01				T.				T.			.42	T.	T.				.07	T.	T.				T.				0.56
Valier	Marias												.03	.09					.01	.06			.01	.01	.02								0.23
Wall Rock Mount'n	Missouri	.03	.04		.03	.05							.12	.42	.04		.02	.15	.17					.04		T.	T.		T.	.03		T.	1.14
Wheaton	do	.04											.15	.22	.12		.45		.08	.10				.15	.10				.04			.03	1.48
White's Ranch	Yellowstone																																
White Sulphur Sp'gs	Missouri	T.		T.	T.	T.				T.		.18		.22				T.	.17	.09				.05	T.	.08			T.			T.	0.79
Wilder	do			.10						T.				.36			.16	.18	.21	.07				.16									1.24
Wolf Creek	do	.02										.03	.04	.03			.02	.04	.03	.04	.01		.02	.02	.01	.01			.02	.03	T.		0.37
North Dakota.																																	
Aplin	Knife	T.		T.	T.	.03		T.	.05					.03				T.	.21	.04				.08	.03			.10	T.	T.			0.57
Arnegard	Missouri																																
Ashley	do													.40										.20									0.60
Beach	Little Mo.			.08							.25			.03				.04	.10	.35									.04		.25		1.14
Belfield	Heart																																
Berthold Agency	Missouri	T.		T.			.02			.03			.03	T.				.47						.11		T.		T.					0.66
Bismarck	do		T.	T.		T.	.03	T.		.02			.04	.01		T.	T.	.04	.05	.02	.02			.26		T.	T.	T.	T.		T.		0.49
Buford	do			.20						.05								.20	.40	.20			T.										1.05
Carson	Heart	T.		T.									T.	T.				T.													T.		T.
Dickinson	do	T.		.02			T.							.10	.03			.16	.24	.15	.01			.50			.01			T.	T.		1.22
Edgeley	James										.06		T.	.18											T.	T.							0.24
Energy	Missouri																																
Epping	do						.08				.15							.06	.09												.05		0.43
Fullerton	James	.08		T.		T.		.08			.07			.12	T.			T.			.10		T.	.06	.04	T.		T.					0.55
Garrison	Missouri	T.		.03		T.	.26			T.		T.	.05					.02	.20	.20				.10							T.		0.86
Haley	Grand																																
Hettinger	do									T.			.06		.10		T.		T.		T.			.08									0.24
Howard (near)	Missouri	T.	T.	T.		T.	T.		.05	T.	T.	T.	T.	T.	T.	T.	T.	.10	.60	.35				.20							.01		1.31
Jamestown	James	.30					.30			.10				.60				.10	.10	.10	T.	.05			.20				T.		.25	T.	2.10
Krem	Knife																																
Lamoine	Missouri			T.	T.		T.			T.		T.	.10	T.			T.	T.	.30					*	.80						.20		1.40
McHenry (near)	James																																
Marmarth (near)	Little Mo.			.02							T.		.03		.07			.04	T.	T.	.01				.15	.05	T.			.01	.07		0.45
Marstonmoor	James			T.	T.	T.	.02	T.		.10			.02	T.	T.	T.	T.	.03	.05	.03	T.			.30	.10	T.		T.		T.	.55	T.	1.20
Medora	Little Mo.			T.									T.				T.			.62					.55								1.17
Melville	James	.05	T.				.05											T.	.10					.40							T.		0.60
Mott	Cannon Ball	.03		.02	.02		.05						.06	.47	.10		.07	.05	.13	.04	.03			.58	.07	.02	.03				.06		1.83
Napoleon	Missouri							.05			.05			.70	.05								T.	.15									1.00

TABLE 2.—*Daily precipitation for March, 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	31	Total.
North Dakota—Con.																																	
New England	Cannon Ball																																
New Rockford	James																																
New Salem	Heart	.05		T.			.02			T.			.10	.05		T.		.10	.20	T.	.04			.80	.20	T.					T.		1.56
Orange	Cannon Ball									.08		.04			1.20									.80									2.12
Ranger	Little Mo.			.10								.15		.30			.10	.20	.10					.65							.01		1.61
Steele	Missouri																																
Turtle Lake	do						.10	.10					T.					.10	.30	.17				T.							T.		0.77
Washburn	do	T.					.05			T.			T.					T.	.15					.25									0.45
Williston	do			T.		T.	T.	T.	T.	.07	.01	T.	.04	T.			T.	.13	.50	.14				.02	T.	T.		T.		.01	.02		0.94
South Dakota.																																	
Aberdeen‖	James										.10		T.	.45	.30	.30		T.		T.		.08			.20	.05							1.48
Academy	Missouri	T.		.05		T.					.25			.17	1.10	.10		.02		.09	.05				.03	.05	T.						1.91
Alexandria	James										.10			T.	.05			T.		T.	T.					T.							0.15
Armour	Missouri			T.											.40		.05			.10	.10	.10			T.	.20							0.95
Bellefourche	Cheyenne													.53	.14	.04				T.	T.			.31		T.					.17		1.19
Blunt	Missouri												.05	.15	.90					T.	T.			T.		T.	T.						1.10
Britton	James			T.				T.					.20	.05					T.	T.	T.			.05		.16							0.46
Brookings	Big Sioux			T.				T.			.33			.04	.05			T.			T.	.02			T.	.01							0.45
Bryant	do			T.				T.			.29			T.	.20					T.	T.			T.	T.	T.							0.49
Camp Crook	Little Mo.										.01		.06	.39	.10		.02			.03	T.			.19	.01	.06				T.	.05		0.92
Canton	Big Sioux																																
Cascade Springs	Cheyenne									T.				.51	.45					.08	.25			T.							T.		1.29
Castlewood	Big Sioux	T.		T.		T.		T.			.09		T.	.04	.36	.01		T.	T.	.01	T.	.03		T.	T.	T.					T.		0.54
Centerville	Missouri	.05		.07		T.					.08			T.	.42	T.		.04		.02	.07	.03		T.	T.	.03	T.	T.		T.			0.81
Chamberlain	do																																
Clark	James	T.		T.		T.					.50			T.	.50			.05		.05	.10			T.	.02	.10	.05	T.			.03		1.40
Cottonwood	Missouri			T.	T.									.17	.18						.08			T.	T.	T.							0.43
Custer	Cheyenne													.60						.10	.30			.30		.20							1.50
Daviston	Owl			.02										.40							.10			.30									0.82
Deadwood	Cheyenne			.25		.30								1.60	1.40		.15				.10			.20							.10		4.10
Deerfield	do	.02	.01			.01	T.	T.			.02			.32	.03		.08			T.	.15			.09	.01	.03				T.	.26		1.03
De Smet	James										.42			T.	.26			T.		T.	T.					T.							0.68
Dowling	Cheyenne			.05			T.							.25	.55						.40			T.	.20						.05		1.50
Dumont	do			.09					.03					1.13	.67		.15					.17		.05		.17					.53		2.99
Eagle Butte	Grand	.02		.10									T.	.60	.20	T.	T.	T.	T.	T.	.05			.12	.40	T.					.20		1.69
Eales	Missouri	T.		.04	T.	T.	T.	T.			T.			.09	.50	T.		T.		.02	.08	.03		T.	.13	.05	T.	T.		T.	.12		1.06
Elk Mountain	Cheyenne													.20			.05			*	.20			.05	.05		.05				T.		0.60
Ellingson	Grand																																
Englewood	Cheyenne			1.00	T.	T.								1.50	.70	T.	.15			T.	.15			.30	.10						.40		4.30
Eureka	Missouri										.05			.02							.01			T.	.01								0.09
Fairfax	do										.60			.10	.75					.05	.10					.02							1.62
Faulkton	James													.20	.30						.07				.10						.10		0.77
Flandreau	Big Sioux			T.							.10			T.	.10			T.		T.	T.	.05				.15					T.		0.40
Forestburg	James	T.	.10											.34	.15				T.		.02				T.	.03	T.						0.64
Fort Meade	Cheyenne	.10				T.	T.							.10	2.40	T.	.10	T.	T.	T.	.20	T.		.10	.10	.10					.10		3.30
Frederick	James													.20																			0.20
Gannvalley	Missouri																																
Greenmont	Cheyenne			.18	.10									.40	.40	.30												.20	.09				1.67
Greenwood	Missouri			T.						.10				T.	1.25					.10	.10				T.	.10							1.65
Hardingrove	Cheyenne			.06										*	1.80										1.50						.10		3.46
Hardy Ranger Sta.	do	T.				.02	T.							.30	.20	.21				T.	.15	T.		.03	T.	.10	T.			T.	.43	T.	1.44
Harveys Ranch	do			.20		.10	.06							.45	.50	.10					.20			.22	.10	.10					.40	.10	2.53
Hermosa	do			.02		T.							T.	*	.46		.06							T.	.10	.02							0.66
Highmore	Missouri			T.						T.				.09	.67						.04				.01	.05					.01		0.87
Hopewell	Cheyenne			.08	T.									*	*	.85				.10	.10				.10	.05					T.		1.28
Howard	Missouri	T.		.04		T.					.30			.10	T.					T.	.03				T.	.02					T.		0.49
Howell	James			.02							.03		T.	.05	.71	T.				.02	.01			T.	.01	.02	T.						0.87
Huron	do	T.		.08		T.				.15	.05			.53	.30			.01		.06	.04				.01	.01	T.				T.		1.24
Ipswich	do										.04		T.	.10						T.	T.	T.		T.	.10	T.	T.						0.24
Kadoka	White			T.											.91					T.				T.	.02	T.							0.93
Kennebec	Missouri	.10		.05		T.								.20	.60					.10						.10					T.		1.15
Kimball	do														.05	.30									.01	.02					T.		0.38
La Delle	James			.07	T.						.15			.03	.52	T.			T.	.07	.04			T.	.03	.02	T.				.03		0.96
Lead	Cheyenne	.06		.18		.12					.02			.50	1.25		.10			.03	.12			.14	.08						.30		2.90
Lemmon	Grand																																
Marion	Missouri	T.		T.	T.	T.					.35			T.	.36	T.		T.		T.	T.	.06		T.	T.	T.	T.				T.		0.77
Marston	do			.02		T.	T.							.20	1.17			T.		T.	.06		T.		.07		T.			T.	T.		1.52
Meadow	Owl			T.									T.	*	1.00		T.		T		.10	T.		.80		T.							1.90
Mellette	James					T.		T.					T.	.03	.16				T.	.07	.02			T.	.03	.11	T.				T.		0.42
Menno	do			.08						.13				.33	T.		T.			T.	T.												0.54
Milbank‖	Minnesota				T.	T.		T.			.10		T.	.43	.92	.14		T.			.03	.07			.04		.10						1.83
Mitchell‖	James									.25					.50	.22				.12		.20	.10		.07	.04							1.50
Mobridge	Missouri									.10					.30					.05	.20			.15	.10								0.90
Murdo	White														2.40					T.	T.			T.									2.40
Oelrichs	Cheyenne													*	.80					T.	.20			T.	.20								1.20
Onaka	James		.03	.10				T.		.03		T.	.12	*	1.60		.03				.10			.13	.09	.30	T.			.40			2.93
Onida	Missouri		.05		T.									T.	.80						T.			T.		T.							0.85
Orman	Cheyenne													.44	.21		.20				.16			.23	.06						.10		1.40
Ottumwa	Missouri	.10		T.										.40	.80		T.				T.				.20	T.							1.50
Parkston	James									.12				1.17	.27		.05			.12	.05				.04	.05							1.87
Pierre	Missouri			.02										.30	.41		T.			.01	.04			.04	.02	T.	T.				T.		0.84
Plankinton	James									.16					.70		T.			.08	.05			T.	T.	.10	T.						1.09
Pollock‖	Missouri	T.									.01				.10					T.	.10			.20	.20								0.61
Rapid City	Cheyenne	.05		.02		T.								.64	.34	T.	T.			.05	.14			.03	.02	.02	.01				.05		1.37
Redfield‖	James																																
Rochford	Cheyenne			T.		T.								.32	.03						.12			.10	.10						.18		0.85
Rosebud	White	T.			.08	T.	T.			T.				.03	.18		.12			T.	.06			T.	.10	.02	.01						0.60
Roslyn	Big Sioux	T.									.10			T.	.05					.07	.02			.01	.05	.02							0.32
Selby	Missouri		T.	T.										.88						*	.09					.25					T.		1.22
Sioux Falls‖	Big Sioux			T.	T.	T.		T.			.24			T.	.33			.03		T.	T.	T.	T.	T.	T.	.04	T.			T.			0.64
Sisseton‖	Minnesota									T.			.42							.03	.04			.02			.40						0.91
Sorum	Owl														2.30		.30				T.	T.		1.10									3.70
Spearfish	Cheyenne													.26	.34		.06				.07			.28	.03								1.04
Stephan	Missouri			.10		T.					T.		T.	*	*	.60		T.	T.	.10	.10	T.		T.	T.	.06	T.				T.		0.96
Tama	Cheyenne													.30							.12												0.42
Timber Lake	Grand			.10										.44	1.37					T.	.10										.35		2.36
Tyndall	Missouri	T.		.04							.12			.57	1.67			.02		.02	.05	.02				.01							2.52
Vale	Cheyenne													.32	.14		T.			T.	.05			.14	T.	.08					.15		0.88
Vermilion	Missouri			.10										T.	.74			.10		T.	.10	.10		T.		.10							1.24
Waters Ranch	Cheyenne												T.	.80	.59		.10			.02	.21			.33		.14					.21		2.40

TABLE 2.—*Daily precipitation for March, 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	31	Total.
***South Dakota*—Con.**																																	
Watertown ‖	Big Sioux					T.	T.	T.		.10				*	.02				T.		*	.04				*	.05					T.	0.21
Wentworth	do			T.							.33			.17	.08					T.	.03				T.	.04							0.65
Wessington Springs	James																																
White Lake	Missouri									.12						.35																	0.47
Winner	White	T.		T.										*	1.18					.04	.06				.07	T.							1.35
Wood	do													.05	*	1.90					.12				T.	.13							2.20
Yankton	Missouri	T.		.02	T.	T.				T.	.01		T.	1.32	.24			.04		.07	.05				T.	.08				T.			1.83
Minnesota.																																	
Pipestone	Big Sioux		.01	T.																						.01							0.02
Colorado.																																	
Arriba	Republican					.07								T.	.39					T.	.08				T.	T.							0.54
Auldhurst	S. Platte													.22	.06	.01								.01	.01	.20	.05						0.56
Bennett (near)	do												.14	.04	.02				.02	.03						.02							0.27
Boulder	do																			.09	.04				.12		.46						0.71
Burlington	Republican													.05	.15						T.			T.		.10							0.30
Cassells	S. Platte					T.	*	.05						.28											T.		.12						0.45
Castle Rock	do						T.						.02	.03	.02						.07				.10	.24	T.						0.48
Cheesman	do													T.	.11	T.					T.				T.	.15	T.						0.26
Cheyenne Wells	Smoky Hill																																
Cope	Republican																				T.			T.									T.
Corona ‖	S. Platte	.80	.60	.15		1.10	.15	.10					.50	.35	.30	.25	.07			.42	.21	.35	.12	.05	.17	.14	.30	.15	.06	.10	.10	.05	6.59
Denver	do	T.			T.		T.						.08	.04	T.					.07	.06				.11	.23	T.						0.59
Edgewater	do													.15							.13	T.			.10	*	.32						0.70
Estes Pk. Fish Hatch.	do					T.	T.							T.						T.	.21			T.	T.	T.	.05						0.26
Fort Collins	do					.01								.03							.01	.01			.03	.10	.01						0.20
Fort Lupton	do													.16							.03				.02	.03							0.24
Fort Morgan	do																																
Frances	do	.16		T.	T.	.13	.04	T.					*	.01	.02					.03	.09	.05		.02	.15	.12	.10						0.92
Fry's Ranch	do	T.			.04	T.									T.					.12	.30		.05		.11	.04	T.						0.66
Georgetown ‖	do						T.						.01						.05				.15	T.		.07							0.28
Greeley	do													.23	T.						.13				T.	.06	.03						0.45
Grover (near)	do				T.	.35								T.	.10						.10				.15	.15							0.85
Hartsel	do																			T.	T.			T.	T.	.01	.01						0.02
Hawthorne	do															.15									.08	.48	.13						0.84
Holyoke (near)	Republican				T.		T.							.05	.59						.55					.07							1.26
Idaho Springs	S. Platte						T.						T.	.03						T.	.01			T.	T.	.03	.02						0.09
Julesburg	do					.08	.01							.25	.72						.18				T.	.04							1.28
Kersey	do													.78							.17												0.95
Laporte	do																					.04				.04	.28						0.36
Le Roy (near)	Republican					.02									.64						.05			.03	.03	T.							0.77
Longmont ‖	S. Platte												.16							T.	.05				.09	.16							0.46
Longs Peak (near)	do						.15														.20	.07			.15	.15							0.72
Merino	do													1.50							T.	T.		T.	T.								1.50
Moraine	do																																
Platte Canon	do												.02	.05						*	.03				.14	.16	T.						0.40
St. Cloud	do														.05						.12				.10	.05							0.32
Sedgwick	do					.18	.04							.25	.12						.28		.07	T.	.14	.11							1.19
Silver Lake	do																																
Spicer (near)	N. Platte																																
Sterling	S. Platte													.07							.07					.04							0.78
Waterdale	do												.20							*	.02				*	*	.40						0.62
Wray	Republican													.13	.50						.05			.20									0.88
Yuma	do													.20	.05						.10			T.	T.		T.						0.35
Nebraska.																																	
Ainsworth	Niobrara				T.	T.	.12				.08		T.	1.00	.50		T.			.17	.30			T.	.30	T.							2.47
Albion	Loup													.51	.76					T.	T.			.01		.40	T.						1.68
Alliance	N. Platte						T.							.50	.30					T.													0.80
Alma	Republican				.05									.08	.48						T.				.09								0.70
Arcadia	Loup					T.								.78	.80					.05		.05		T.	.20								1.88
Arden ‖	do			T.						.02			T.	1.40	1.20	T.	T.		T.	T.	.02				T.	.28	T.						2.92
Ashland	Platte	T.				T.					.01		T.	.24	.91	.05				T.	.04	T.		.38	T.	.30	T.						1.93
Ashton	Loup						T.							.36	.17					T.	.03	.01		.01		.02	T.						0.60
Atkinson ‖	Elkhorn					T.								.10	.64					T.	T.	.20				.20	.10						1.24
Auburn	Missouri	.05				.02					.01		T.	.14	.14	.05				.03	.33	.05			.07	.20	T.						1.09
Aurora	Blue	T.									T.		T.	.05	1.45	.05							.30	.02									1.87
Beatrice ‖	do														.41	.08					.05				.05	.10	T.						0.69
Beaver City	Republican					.05	.03					T.	.04	.16	.79					T.					.23	.16	T.						1.46
Bellevue	Missouri										T.			.46	1.01					.09	.10				.49	.25	T.						2.40
Benkelman	Republican																																
Bertrand ‖	do													.25	.30					T.					.03	.03							0.61
Blair	Missouri	T.			T.	T.		T.			.11		T.	.65	1.36					T.	.01	.03		.69		.15	T.						3.00
Blake	Loup												T.	.10	.70					T.	.20	T.			T.	T.	T.						1.00
Bloomfield	Missouri	T.		T.		T.					T.			1.30	.40		T.			T.	.02				T.	.10	T.						1.82
Bradshaw ‖	Blue						T.					T.		T.	1.78	.30					T.			T.	T.	.30	.20	T.					2.58
Brewster	Loup										T.			.44	.25	.07	T.	.04	.05							.02							0.87
Bridgeport	N. Platte			T.	T.	.30								.60	.20					T.	.40				.20	T.	T.						1.70
Broken Bow ‖	Loup												T.	1.58	.50					T.	.18				T.	.03							2.29
Bruning	Blue				T.	T.					.02		.01	.50	.40						.01			.01		.20	T.						1.15
Burge	Niobrara														1.00												.20						1.20
Burwell	Loup													.55	.60						.10												1.25
Butte	Niobrara		.25	T.							.30			.08	1.50	.10				T.	.15					T.							2.38
Cairo	Platte					.04					.02			1.05	.55									.03		.22							1.91
Callaway	Loup						.20				.10			.71	.60						.14												1.75
Cambridge	Republican						T.							.20	.50				T.	T.	T.			T.	T.	T.	T.						0.70
Columbus ‖	Loup		.10								T.				1.70	.32								.12		.18							2.42
Crete	Blue													.34	.58											.18							1.10
Culbertson ‖	Republican					T.	T.								1.00	.10					.10	T.					T.						1.20
Curly	N. Platte				.04		T.							.40						T.	.10				.03	T.							0.57
Curtis	Republican						.01							.42	.19	.90				.20	.10			T.	.03	.10							1.95
David City	Blue	T.			T.	T.					.06		.02	.40	1.52					T.	.04	.08		.12	T.	.30	T.						2.54
Du Bois	Missouri	T.												.41	.18	.09					.72				T.	.20							1.60
Dumas	Loup													.40	*	.73				T.	.06					T.							1.19
Elm Creek ‖	Platte													.20	.62									.12	.18								1.12
Elsie ‖	Republican				.03	.03										.80			.01		.01	.01											0.95

TABLE 2.—*Daily precipitation for March, 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	31	
Nebraska—Contd.																																	
Ericson (near)	Loup			T.											.80					T.	.15												0.95
Ewing ‖	Elkhorn													.45	.50					.20					T.	.05	T.						1.20
Exeter	Blue	.40	.20											.60	.50					T.				T.		.20	.20						2.10
Fairbury ‖	do										.03		T.	.68	.24					T.			T.	T.	.10	.04	T.					1.09
Fairmont ‖	do		T.									T.		T.	1.04	.20						.02			T.	.20	.17					1.63
Falls City	Missouri	T.											T.	.60	.50	T.				T.	.63			T.		.35							2.08
Fort Robinson ‖	White														.50						.20					.07							0.77
Franklin	Republican				.05									.12	.50									.07		.10							0.84
Fremont	Platte												T.	.24	1.08									.57	.10								1.99
Fullerton	Loup										.25			.79	2.50									T.		.41							3.95
Geneva	Blue										T.		T.	.32	.07	.30				T.	.10			T.		.30							1.09
Genoa	Loup	.05			T.	T.					.05		T.	.11	1.30					T.	.05			T.	.04	.20	T.						1.80
Gordon	Niobrara												.25	.25							.10												0.60
Gosper	Republican													.22	.08					T.				.10		.05							0.45
Gothenburg	Platte	T.		T.										.22	.45					.10	.05					.20							1.02
Grand Island ‖	do					.04					.05		.02		1.51	.52					T.	.18			.08	.30	.08						2.78
Grant	Republican				.01		.05							T.	.50					T.	.20				T.	T.							0.76
Greeley	Loup	.04												1.70	.70					.05	.15			.13	.05	.21							3.03
Guide Rock	Republican													.06	.50									.08		.30							0.94
Haigler	do																																
Halsey	Loup										.08			.18	1.00					.10	.20					.10							1.66
Hartington	Missouri	.02		.02		T.								.42	.80					.02	.02			T.	T.	.10	T.						1.40
Harvard	Blue										T.		T.	.35	.37								T.	.10		.33	T.						1.15
Hastings ‖	do					.06				.03					.54	.80						.05				.40							1.88
Hayes Center	Republican					.05								1.10	1.20					.10	.10				T.	T.							2.55
Hay Springs	White			T.		T.	T.			.05				.30	.90					T.	.20			T.	T.	T.							1.45
Hebron	Blue					T.					.04			.79	.19	.20				.02					.07								1.31
Hemingford ‖	Niobrara				.02						.01				.61	.40										.01							1.05
Hendley ‖	Republican						.17							.53	.80									.32		.20							2.02
Hershey ‖	S. Platte					.05	T.							T.	.25	.70					.16	T.		.01	.02	T.							1.19
Hillside	N. Platte													.21	*	.80				.01	.17				T.	.03	T.						1.22
Holdrege ‖	Republican												.25		.40	.50										.30							1.45
Hooper	Elkhorn																																
Hull (near) ‖	N. Platte				T.	.03								.30	T.								T.			T.							0.33
Imperial	Republican				T.		.20								.40					.10	.07			.05	T.	T.							0.82
Kearney	Platte					T.					T.		T.	.34	.60					T.	.20				T.	.30							1.44
Kimball ‖	S. Platte					T.								1.00							.05			T.	T.	.05							1.10
Kirkwood	Niobrara					T.				.05				.18	1.00					.05	.40				.10								1.78
Kowanda ‖	N. Platte					.16								.30	.60						T.					T.							1.06
Lexington	Platte					.17									.40			.06					.01			.20							0.84
Lincoln	do	.01		T.	T.	T.					T.		.06	.19	.86	.02				.01	.03			.14	.01	.22	T.						1.55
Lodgepole	S. Platte					T.	T.							.60	.40						.30				T.	.10							1.40
Loup City	Loup													.76	.09						T.					.27							1.12
McCook	Republican																																
McCool Junction ‖	Blue										T.			1.65	.30						T.			T.	.40								2.35
Madison	Elkhorn										T.			.30	1.33					T.	.05					.10							1.78
Marquette	Blue				T.		T.				.11	T.	T.	.68	.60	.20	T.			T.	.07	T.			T.	.30							1.96
Mary	Loup	T.			.02		T.				.02			.19	1.41		T.			.03	.19				T.	.10							1.96
Mason City ‖	do	.40				.02								1.00	.50									.30									2.22
Minatare	N. Platte				.18									.86							.08												1.12
Minden	Blue					.04						.04		.09	.70					.01	.01			.10		.41							1.40
Mitchell	N. Platte					.11								.58	.12										T.	.04							0.85
Nebraska City	Missouri										T.		.10		.50					.30	.10			.55		.40							1.95
Nelson	Blue														.18											.10							0.28
Norfolk	Elkhorn	.10		.06		T.							T.	.20	1.14					.02	.04			.03		.08	T.						1.67
North Loup	Loup				T.									.35	.40					.05	.05				T.	.20							1.05
North Platte	Platte				T.		.01							.47	1.00		T.			.03	.15			.01	.01	T.	T.						1.68
Oakdale	Elkhorn	.02		T.		T.					T.			1.25	.50					.02	.01			.02	T.	.08							1.90
Omaha	Missouri	T.		T.		T.					T.		.53	1.25	.58	T.				.03	.06	T.		.36		.22	T.						3.03
O'Neill ‖	Elkhorn	T.												T.	1.46	.42					T.	.10			T.	.01	.01						2.00
Ord	Loup													1.00						T.						1.25							2.25
Orleans ‖	Republican											.15			.40																		0.55
Osceola	Blue													.40	.90						.10			.10		.40							1.90
Palisade	Republican													.25	.20					.08													0.53
Palmyra	Missouri							T.			T.		T.	.27	.60					.06				.47	.30								1.70
Pawnee City	do													.50						.40				.10		.40							1.40
Paxton	S. Platte					.06								.04	*	1.00				.07	.20			T.									1.37
Plymouth ‖	Blue																																
Purdum	Loup	T.									T.			.20	.60					.10	.15				T.	.05	T.						1.10
Ravenna	do				.05						T.			1.06	.10					.08	.02			.05	.03	.16		T.					1.55
Red Cloud	Republican	T.				T.								.09	.40	.20					T.				T.	.13	T.						0.82
St. Libory	Platte				T.						T.			.45	.20					T.	T.		.40	T.		.50							1.55
St. Paul	Loup				T.									.18	.56		.05			T.	.03			.07		.13							1.02
Santee	Missouri														1.73						.08	.05											1.86
Schuyler	Platte										T.		T.	.50	.10						.15			.50		.30							1.55
Scottsbluff	N. Platte				.01	.05								.85						T.	.25					.02							1.18
Seward	Blue	.40									T.		.07	.17	.95									.58		.20	T.						2.37
Sidney	S. Platte					.05	.05							.50	.60						.20				.10	.05							1.55
Springfield ‖	Platte										.01		T.	.78	1.02	.20				.05				.58	T.	.40							3.04
Springview	Niobrara										.03			.20	1.20					.20	T.	.10		T.	T.	T.							1.73
Stanton	Elkhorn										.03			1.25	.50						.20			.30	.10	.20	.20						2.78
Stratton ‖	Republican														1.00										.22								1.22
Superior ‖	do															.40											.10						0.50
Syracuse	Missouri	T.				.02					.02		.02	.18	.65					.25	.10			.38		.20							1.82
Table Rock	do					.04						.02	.03	.18	.10	.10				.37	.03				.14	.34							1.35
Tecumseh	do					T.						T.			.20	T.					.34				.27	.17	.08						1.06
Tekamah	do										.12			.44	1.55						T.			.45									2.56
University Farm	Platte			.30									.22	.44	.78	.04								.04		.35							2.17
Valentine	Niobrara			.01		T.	T.			.01				.40	.61		.02			.02	.10			T.	.02	T.	T.						1.19
Wahoo	Platte												.77	1.28	.30									.57		.40							3.32
Wakefield	Elkhorn			.02							.02		T.	.14	1.30			.03		.02	.08			.26	T.	.08							1.95
Walthill ‖	Missouri			T.							T.		T.	.25	.57		T.				T.			1.00		.05							1.87
Watertown	Platte														.40											.20							0.60
Wauneta	Republican														.60																		0.60
Weeping Water	Missouri	T.						T.			T.		T.	.33	.66	.13				.21	.04	.07			.47	.25	T.						2.16
Westpoint	Elkhorn													1.46	T.						.20			.78									2.44
Wisner	do										.12			.30	1.40									.52	.16								2.50
York	Blue						T.				.03		T.	.63	.82						.10			T.		.40	T.						1.98

TABLE 2.—*Daily precipitation for March, 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	31	Total.
Iowa.																																	
Afton	Grand	T.												.05	.30	1.17				T.	.40	.01				.01	T.				.02		1.96
Allerton	Chariton					T.					T.		.90	.81	T.	.02	T.				.02	.20		.50	.17	.05	T.						2.67
Alton	Floyd			.01		T.								.51	T.			.02		T.	T.	.01		.03	.16	.01							0.75
Atlantic	Nishnabotna	.10			.01	.01		T.			.02		T.	1.20	1.08	.10	T.			T.	.23	.05		.38		.15	.01	.01					3.35
Audubon	do	T.				T.								11	.07					.01	.11	.12			.60	.21							1.23
Bedford	Missouri	.02				T.	T.				.05		.07	.82	.85	.08				.05	.31	.10		.07		.25	.02						2.69
Centerville	Chariton							.05					.03	.38	.48									.45		T.						.01	1.40
Chariton	do										T.		T.	T.		.85	.10				T.	.15	T.	T.	T.	.22							1.32
Clarinda ‖ ‖	Nodaway	T.										T.		.30	1.20	.20	T.				.50	.08		.03	.30	.19	.07						2.87
Corning	do	T.									T.		T.	1.60	1.20	T.					.40				.57	.20							3.97
Corydon	Chariton	.02				T.		.02			T.		T.	.26	.64	.05				T.	.19	.33		.43	.16	.10	.01						2.21
Council Bluffs	Missouri	T.				T.					T.		.56	1.60	.20	.10				T.				.36		.30							3.12
Creston ‖ ‖	do	T.	.02		T.	T.	T.	T.				.06		.28	.80	.37	T.				.37	.06			.19	.02	.06						2.23
Cumberland	Nodaway	T.									T.		.01	1.06	.39					T.	T.	T.			.51	T.	T.						1.97
Denison	Missouri										T.	T.		.25	.70					.07	T.				.27	.10							1.39
Elliott	Nishnabotna	T.											T.	.23	1.45	.21				T.	.43	T.			.60	.11							3.03
Greenfield	Nodaway	T.				T.					T.			.80	1.40	.05					.05				1.03	.20	.05						3.58
Harlan	Nishnabotna	T.	T.		T.	T.		T.			T.		T.	.50	.92	.03	T.	T.		.03	.16	.02		T.	.39	.11	T.	T.					2.16
Inwood	Big Sioux	T.		.02							.01			.12	.29			.08		.02	.02	.05			.04	.15	T.						0.80
Lake Park	Little Sioux	T.		T.							T.			T.	.50			.05					T.		.50	.05							1.10
Lamoni	Grand	T.						T.			T.		.07	.26	.07	.03				.04	.06	.25		.11	.05	.09	T.						1.03
Larrabee	Little Sioux																																
Le Mars	Floyd	T.		.07		T.					T.			.07	.40			.04			.06			T.	.21	.08	T.						0.93
Lenox	Missouri	T.				T.		T.					.02	.48	.50	.05					.05	.05			.25	.06							1.46
Leon	Grand	T.									T.		.10	.20	1.28	.05				.05	.02	.14		.50									2.34
Little Sioux	Little Sioux										.11			.41	1.10						T.				.35	.11							2.08
Logan	Missouri										.02		T.	.53	1.46					T.	.08				.40	.09							2.58
Mount Ayr	Grand	T.				T.		T.			.05			.78	.50	.05				T.	.38	.17		.07	T.	.19	T.	T.					
Murray	do	T.				T.		T.			.07		.08	.50	.94	.01				.01	.38			.24	.02	.05							2.30
Northboro	Missouri	T.											.02	.50	.45	T.				.01	.56	.10			.25	.20		T.					2.09
Odebolt	Little Sioux											.11		.05	.45									T.	.43	.05							1.09
Onawa	Missouri				.05	T.					.20			.57	.05	T.		.01				.05	.05		1.10	.10	.10						2.28
Pacific Junction	do	T.			T.	T.		T.			T.		T.	.63	.80	.04				.20	.18			.07	.61	.30	T.						2.83
Rock Rapids	Big Sioux	.03		.01							.25				.25			.05		T.	T.	.05		.03	.02	.05	T.						0.74
Sheldon	Floyd			.05							.05			.10	.25			.15			T.	.05			.20	.12							0.97
Sibley ‖ ‖	Big Sioux	T.	T.	.05							.25				.30	.05		.10			.03	.04			.34		.08						1.24
Sioux Center	Floyd	.05		.10				T.			T.			.28	.42	.05		.10		T.		.10		.28	.05	.30							1.73
Sioux City	Missouri	.02		.03		T.					T.		.01	.57	.38	.03		.05		.01	.02	T.		.24	T.	.08	T.						1.43
Spencer	Little Sioux	.05		.05				.02			.02		T.	T.										.31	.75				.05				1.25
Thurman	Missouri	T.				.02					T.		T.	.55	.86	.02				.08	.35	T.			.68	.40	T.						2.96
Washta	Little Sioux	T.		T.	T.						.20			.61	.10		T.			T.	.05			.91		.05							1.92
Kansas.																																	
Abilene ‖ ‖	Smoky Hill													.02	T.	.04					.14	T.				.06	.02						0.28
Agricultural College	Kansas					.25							.02	.06	.02					.05	.05	.10		T.		.01							0.56
Alton	Solomon	T.					T.							.08	.02						T.					T.	T.						0.10
Atchison	Missouri					.09							.05	.70	.12						.30	.20			.60	.03							2.09
Beliot ‖ ‖	Solomon												T.		.41	.14					T.	T.				.03							0.58
Blakeman	Republican													.25	.20	.10					.02	T.			.26		.02						0.85
Blue Rapids ‖ ‖	Blue			.05										.03	.10	.13					.57					.20							1.08
Centralia	do	.02											T.	.25	.18	.10				T.	.20			T.	.01	.20	T.						0.96
Chapman	Smoky Hill													1.20	.15					T.						.02	T.						1.37
Clay Center	Republican												T.	.25	.20					.20						.20							0.85
Colby	do											.02			.68					.01	.01			.10	.10	.01							0.93
Concordia	do					T.							.02	.11	.18					T.	T.				.01	.09	T.						0.41
Densmore	Solomon													T.	.30					.01				T.	.07	.03	T.						0.41
Dresden	Republican					T.	T.							.05	.60					.01	T.				.14	.06	T.						0.86
Ellsworth	Smoky Hill	T.					.75							.77	.26	.04				T.					.04								1.86
Emmett	Kansas												T.	.48	T.	T.				T.	.1	T.			T.	T.	T.						0.62
Enterprise	Smoky Hill													.07	T.					.10	T.												0.17
Eskridge	Osage	.02				.08							.05	.20	.02	.20				.12	.32				.80	.02	T.						1.83
Farnsworth	Smoky Hill					T.								T.	.10	.02				T.	T.					T.	T.						0.12
Fort Scott	Osage	T.				.10							.02	.60	.02						1.02	T.		.15	.38	.76	.33						3.38
Frankfort	Blue	T.											T.			T.																	
Garnett	Osage					.09							.11	.29	T.						1.15			T.	.20	.33	.10						2.27
Goodland	Republican																																
Hanover	Blue												.02	.02	.12					.20	T.					.10							0.46
Harrison	Republican													.02	.60					T.	T.			T.		.25							0.87
Hays	Smoky Hill					.02							T.	.06	.30						T.						.03						0.41
Hill City	Solomon													T.	.10									T.									0.10
Holton	Kansas	T.				T.							.07	.24	.29	.07					.10	.07		T.	.08	.05	T.						0.97
Horton	do	T.				T.					T.		.08	1.94	.05	.09				.22	.10	T.		.05	.12	.03	T.						2.67
Hoxie	Solomon				T.		T.							T.	.30					T.	T.					T.	T.		T.				0.30
Lawrence	Kansas					.05							.01	.60		.04				.20	.16			.30	.01	.05	.01						1.43
Leavenworth	Missouri														.41						T.	.20	.10	.01	.16								0.88
Lebanon	Solomon													.30		.35					T.				T.	.01	T.						0.66
Leoti	Smoky Hill													T.	T.						T.					.03							0.03
Lincoln	Saline					T.								.02	.10						T.												0.12
Lindsborg ‖ ‖	Smoky Hill																																
McCracken	do													.16	.20											.05	T.						0.41
Minneapolis	Solomon					.01	T.						T.	.99	.12					.18						.12	T.						1.42
Moran	Osage	T.				.19		T.					.12	.20	T.	T.				T.	.25	.31			T.	.75	.10						1.92
Natoma	Saline																																
Norton	Republican	T.					.05							.10	.60					.03	T.			.06	.05	.20	.02						1.11
Oberlin	do					T.	T.					T.		.16	.86	.26				T.	T.	T.			.22	.03	T.						1.53
Oketo	Blue												T.	.02	.32					.37	.13			T.	T.	.02	.03						0.89
Olathe	Kansas					.12				.05			.05	.47	.10	.05				.40	.28	.33		T.	.31	.20	.05						2.41
Oskaloosa	do													1.25	.25					.27	.35			.15	T.								2.27
Ottawa	Osage					.08							.10	.32	.08	.04					.45	.63			.10	.20	.06						2.06
Phillipsburg	Solomon	T.				T.	T.							.14	.35					T.	T.				T.	.10	T.						0.59
Plainville	Saline						.02							.01	.10											T.		T.					0.13
Pleasanton	Osage					.25							.15	.70		T.					.50	T.		.51	.25	.55	.16						3.07
Quenemo	do					.09							.08		.04	.02				.20	.60			.02	.24	.17							1.46
Republic	Republican										T.		.02	.53	.30					T.						.30	T.						1.15
Russell	Smoky Hill						T.							.10	.08											T.							0.18
Russell Springs	do																																
St. Francis	Republican															.18				T.	.03			.29		.02	T.						0.52
Salina	Smoky Hill	T.				.18	T.						.04	T.	.10	T.				.26	T.					.06							0.64
Scott	do														T.					T.	T.					T.							T.
Smith Center	Solomon													.05	.45	.07								.03		.03							0.63
Topeka	Kansas					.06							.03	.56	.05	.01				.25	.23			.13		.02	T.						1.34

TABLE 2.—*Daily precipitation for March, 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	31	
Kansas—Continued.																																	
Tribune	Smoky Hill											T.			.15						T.					.10	T.						0.25
Valley Falls	Kansas					.07							.05	.65	.05	.04				.36	.09	.01		T.	.15	T.							1.47
Vinland	do					.08							.02	.55		.06				.30	.54		T.	.52		.14							2.21
Wakeeney	Smoky Hill						T.							.02	.06											T.							0.08
Wallace	do														.14									T.		.09							0.23
Wamego	Kansas					T.							T.	.05	.15					.33	.17			.06		.10	T.	T.					0.86
Missouri.																																	
Amoret	Osage					.30							.15	.70	T.	T.					1.01				.27	.58	T.						3.01
Appleton City	do					.06								.40	.02						.17	1.00		.29	1.25	.96	.19						4.34
Arlington	Gasconade	.15	.05				.15					.10		T.	.60		T.					.40		.55	.40	2.15	.20	.30					5.05
Arthur	Osage												T.	1.00	.50						.10			T.	1.00	1.50	.20						4.30
Avalon	Grand												.10	.90	.30							.40	1.30		.25	.40							3.65
Bethany	do	T.						T.					.49	.94	.38	T.					.25	.10		.55	.08	.08	T.						2.87
Bolivar	Osage					.25							.09	.36		.10					.89			.37	1.90	.98	.70						5.64
Boonville ‖ ‖	Missouri	.26					.63	T.	.02						.32		T.				.22	.90		.38	.52	1.33	.08	.04					4.70
Brunswick ‖ ‖	Grand	.15	T.				.09	T.						.05	.65	T.	T.				.58	1.03		.21	.25	.25	.10	.07					3.43
Clinton	Osage					.30							.11	.50						.30		.93		.28	1.05	.97							4.44
Columbia	Missouri	T.				.19		T.					T.	.62	T.	.02				.18	1.13	T.		.45	1.73	.43	.20	T.					4.95
Conception	do	T.									T.		.11	.94	.21	T.				.14	.10	.05		.38		.05	T.						1.98
Crocker	Gasconade					.25					.06			.35							.85			.17	2.00		.60						4.28
Eldon	Osage	.01				.18							.01	.55		.01					.30	.82		.33	1.92	1.15	.38						5.66
Eldorado Springs	do	.10											T.	.64		T.					T.	.64		.11	1.62	1.15	.50						4.76
Fayette	Missouri	T.				.16							.04	.51		.01					.40	.77		.36	.24	.77	.10						3.36
Fulton	do					.18									.54							1.13		.60		2.98	.40	.11					5.94
Glasgow ‖ ‖	do	.32					.08							.02	.64	.06					.42	.64			1.76	.86	.36	.42					5.58
Grant City	Grand	T.	T.			T.					.10		.12	.90	.70	T.	T.			T.	.34	.15	T.			.18	T.	T.					2.49
Harrisonville ‖ ‖	Osage	.10				T.	.10			T.				.12	.85	.06	T.				.25	.73		.04	.18	.54	.05	.12					3.14
Hazelhurst	Grand	.05					T.				T.		.02	.40	.02	T.	T.			.26	.51			.30	.20	T.							1.76
Hermann ‖ ‖	Missouri	.12	T.		.02	T.	.12	T.	T.			.01		T.	.42	T.	T.				.02	.32		.40	.42	2.38	.01	.34	T.				4.58
Houston	Gasconade					.10				T.	.25			.26		T.						.80		.25	1.46	.76	.75	.05					4.68
Jefferson City ‖ ‖	Missouri	.30					.15							T.	.50	T.	T.	T.			.05	.90		.65	.90	2.20	.08	.22					5.95
Kansas City	do	.01				.14				.03			.04	.72	.12	.04				.31	.47			.19	.08	.07	.02						2.24
Kidder ‖ ‖	Grand												.02	.80		.07				.23		.45	.06	.19		.06							1.88
Lamonte	Missouri					.40							.07	.50	T.	T.					.80	.60		.25	.30	.15					T.		3.07
Lebanon	Osage										.15			.32							1.10			.18	2.00	1.75	1.00						6.50
Lexington ‖ ‖	Missouri	.10					.05			T.				.06	.59	.10					.50	1.18		.04	.21	.42	.05	.05					3.35
Liberty	do	T.				T.				T.				1.00	.05	.10					.50	.38		T.	.25	.36	T.						2.64
Marshall	do	.05				.50							.05	.98	.05	.05					.50	.60		.13	.10	.65	.16	T.					3.82
Maryville ‖ ‖	do	.10						T.				.03		.29	1.21	.10	.05				.05	.20		.25		.10	.05						2.43
Mount Vernon	Osage					T.							T.	.35		T.						1.10		T.	3.12	.53	2.10						7.20
Nevada	do													.46		T.					.26	.20		.40	1.38	1.20	T.						3.90
Oregon	Missouri	.03				T.					T.				.88	.08	T.			.52	.16		T.	.03		.14	T.	T.					1.84
Pattonsburg ‖ ‖	Grand																																
Rolla	Gasconade	.05	T.			.19					.23		.01	.41		T.						.88		.26	1.65	2.17	.60						6.52
St. Charles	Missouri	.10		.15		.30					.20		.20			T.						1.13		.56	1.80	2.06	.63						7.13
St. Joseph	do	T.				.01					.01		.07	.88	.10	.02				.28	.19	T.	T.	.02		.05	T.	T.					1.63
St. Louis (1)	Missisissippi	T.			T.	.17		T.			.08			.31		.01					1.08	.47	T.	1.06	3.59	.39	.80	.01					7.97
St. Louis (2)	do	.01			T.	.14		T.			.10	.01		.39		.01					1.24	.17		1.52	3.75	.42	1.07	T.					8.83
Sublett	Chariton	T.												.52	T.	T.	T.				.10	.40		.50		T.	T.						1.52
Tarkio	Missouri				.30									T.	1.10	T.				.12					.28	.15							1.95
Trenton	Grand	T.						T.			T.		.03	.65	.06	T.	T.			.20	.52		.04	.22	.03	T.	T.						1.75
Unionville ‖ ‖	Chariton	T.						.10						T.	.40	.05	T.				.20	.90		.12	.30	.10	T.	T.					2.17
Warrensburg	Missouri					.14					T.		.07	.51	.07	.02					.54	.75		.10	.31	.62	.09						3.22
Warrenton ‖ ‖	do	.13	T.		.01		.17		.01						.55	.01						.59		.41	.42	2.71	T.	.37					5.38
Warsaw	Osage	.05				.18							.04	.34	T.						.06	.53		.37	1.76	.96	.36	T.					4.65
Wheatland	do					.30						1.00										T.		.10	1.52	.75	.60						4.27

• 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 March, 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....	38	0	27	4	38	− 2	22	− 4	15	0	30	− 1	21	5	27	9	33	9	38	20	31	− 7	32	12	40	− 5	21	−12
2....	40	10	46	27	48	− 9	42	11	48	8	37	20	52	5	35	20	58	22	39	24	49	26	44	32	45	− 2	50	10
3....	38	14	41	30	44	27	48	21	40	28	41	25	44	29	38	23	51	37	40	22	41	25	48	36	40	30	43	28
4....	40	20	44	24	49	17	44	17	46	25	40	21	41	24	39	24	52	21	41	19	47	22	46	33	42	26	48	15
5....	46	22	42	24	45	17	38	13	40	24	41	19	38	32	36	17	41	31	43	23	42	28	43	32	42	29	43	20
6....	47	25	40	26	48	29	42	15	41	28	40	25	47	32	42	22	56	32	38	21	52	32	45	35	45	29	50	28
7....	46	28	46	23	55	26	44	14	48	28	44	20	49	28	42	16	59	21	40	20	54	36	51	29	52	23	56	28
8....	49	28	52	28	59	24	54	15	51	26	48	22	50	27	44	18	59	31	44	24	52	30	54	35	42	28	54	34
9....	50	28	52	25	58	22	55	22	56	26	49	25	48	25	45	18	58	21	41	25	45	25	48	31	43	22	48	18
10....	52	26	47	22	55	20	50	19	54	24	46	20	54	24	41	18	62	16	40	25	47	24	46	26	40	22	45	20
11....	54	24	51	29	59	24	49	27	52	26	50	32	43	29	36	23	38	32	37	27	48	25	46	29	10	6	45	21
12....	51	24	52	27	57	26	45	28	54	28	45	33	43	29	39	17	51	23	39	24	37	15	39	13	28	− 5	42	12
13....	45	18	41	13	45	30	34	7	46	20	34	13	33	10	19	4	20	12	36	8	18	9	15	4	37	0	38	10
14....	40	18	13	9	28	11	23	− 3	20	10	13	5	17	4	21	2	26	0	37	4	24	− 1	28	1	39	11	29	1
15....	41	20	29	10	35	7	28	− 9	30	3	26	− 4	34	4	26	3	38	−10	34	18	27	5	36	23	14	11	32	2
16....	42	22	40	20	49	12	47	2	34	14	33	12	41	24	33	21	38	21	38	24	21	6	45	28	12	4	31	4
17....	44	24	56	36	59	34	57	26	55	28	44	27	46	24	39	30	45	16	38	27	17	6	46	15	− 4	−12	18	4
18....	41	10	60	33	68	27	51	32	54	34	47	37	26	11	37	27	18	11	34	18	13	2	15	1	12	−17	14	4
19....	33	8	40	13	58	23	37	10	37	15	43	15	11	− 1	30	− 8	9	0	32	6	5	−17	1	− 6	19	−20	13	−12
20....	30	− 5	18	− 8	38	4	11	− 1	15	− 3	20	− 4	2	−13	5	−12	13	− 5	29	− 8	9	−21	8	−11	19	−11	8	−25
21....	28	−15	24	− 8	34	−13	27	− 6	10	−17	27	−11	21	−18	22	−13	22	−22	28	− 9	14	−11	19	−11	22	0	20	−22
22....	44	16	50	14	43	10	40	20	42	5	38	23	35	0	33	14	17	−12	35	18	12	−11	22	6	14	− 1	18	−19
23....	36	18	46	12	52	22	33	10	38	9	38	11	12	4	17	0	17	− 4	32	17	13	2	14	5	5	−20	17	1
24....	30	−13	13	5	20	6	19	8	12	10	12	0	13	− 6	11	− 4	18	−14	31	8	10	− 2	10	− 1	29	−19	11	− 6
25....	26	−22	14	6	18	8	12	3	18	4	12	− 3	9	− 4	9	−14	20	−14	30	6	7	−18	10	− 7	43	5	16	−11
26....	34	− 2	26	1	38	1	31	− 5	20	− 8	25	− 7	24	−16	19	−14	27	−23	28	0	29	−22	33	− 7	42	20	23	−28
27....	44	14	47	23	51	9	46	16	40	6	37	16	44	5	30	16	48	16	37	14	40	19	47	23	43	28	43	8
28....	49	26	48	26	59	27	53	26	45	22	42	27	54	27	37	25	49	23	40	18	44	30	48	34	37	33	45	15
29....	54	28	54	34	68	40	56	38	52	31	45	31	55	34	40	25	55	31	41	21	48	30	52	34	35	30	50	25
30....	56	26	60	45	62	51	58	43	45	32	50	39	58	31	47	33	52	35	40	22	47	31	45	34	43	14	50	35
31....	61	28	65	41	71	26	64	37	58	28	58	38	47	30	50	34	51	32	40	20	50	32	47	32	45	31	53	26
Mns..	42.9	15.1	41.7	20.0	48.7	17.3	40.6	14.6	39.2	16.6	37.3	17.0	35.9	14.2	31.9	12.7	38.7	12.5	36.8	15.7	32.0	11.3	35.1	17.4	31.2	9.4	34.6	7.5

Date.	Montana.				North Dakota.												South Dakota.											
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown.§§		Williston.		Aberdeen.§§		Daviston.		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....	18	− 2	23	−16	22	−14	11	−15	21	−14	13	− 5	4	−17	17	− 1	20	−10	18	−16	20	− 3	18	− 7	20	− 7	19	− 2
2....	54	15	52	5	46	− 9	49	−15	51	−11	36	−27	49	− 2	41	−21	52	− 7	44	−20	57	− 6	47	−11	54	− 7	56	3
3....	40	34	44	23	41	9	33	11	43	20	16	−10	38	18	21	12	40	29	34	19	39	28	40	18	44	23	43	30
4....	48	27	51	7	46	9	49	17	49	6	37	8	46	9	36	12	53	10	39	17	54	23	43	18	51	22	52	27
5....	36	29	54	24	43	12	35	7	40	15	15	14	28	11	25	12	41	20	39	8	41	19	36	17	41	17	49	26
6....	49	30	59	30	40	3	38	4	44	7	22	− 4	45	13	46	− 1	47	10	36	1	41	15	36	8	45	8	45	24
7....	56	36	.....	.....	51	28	48	29	53	30	38	− 1	55	32	50	− 3	55	24	51	31	68	20	56	31	57	37	53	37
8....	53	32	53	28	47	26	52	31	50	28	48	15	45	32	58	22	56	28	65	30	60	28	65	32	64	35	57	29
9....	52	30	49	23	40	26	46	22	43	22	42	29	44	29	65	25	55	23	58	25	64	29	58	25	60	29	59	28
10....	57	27	50	18	40	26	47	22	47	19	42	23	45	23	51	28	50	20	45	29	53	25	58	29	51	26	57	24
11....	43	32	42	27	35	24	36	27	32	22	34	25	33	25	49	22	43	20	55	28	58	27	56	27	51	27	50	27
12....	51	29	48	22	36	23	34	24	37	26	31	21	44	25	36	25	41	25	53	28	29	25	45	28	35	28	40	24
13....	29	16	39	27	34	14	32	12	32	15	29	24	25	8	32	29	35	15	42	26	30	21	41	30	34	21	31	15
14....	20	9	33	4	18	3	18	6	19	6	15	5	19	1	25	10	16	5	26	8	21	7	31	12	21	11	15	7
15....	30	4	28	4	28	− 1	29	− 1	26	− 6	26	− 3	26	6	30	− 1	22	− 2	21	2	27	− 2	21	− 1	29	4	31	− 2
16....	32	10	22	3	.....	.....	20	1	14	− 2	20	− 3	19	− 1	27	2	20	4	19	9	20	9	21	10	24	11	21	14
17....	28	20	24	13	21	− 3	44	14	37	11	40	2	23	10	45	13	44	10	46	17	55	14	47	15	49	15	59	16
18....	19	10	14	6	29	12	17	7	22	8	20	12	12	4	25	18	37	12	35	21	43	20	47	22	35	18	32	17
19....	10	2	10	0	22	− 7	10	− 5	8	− 3	9	6	6	−10	25	12	14	2	21	5	20	8	34	10	18	7	17	4
20....	6	− 3	8	−22	5	−20	6	− 5	3	− 8	6	− 8	4	−12	13	− 1	5	0	11	− 2	13	− 2	18	− 6	8	4	4	−12
21....	14	−21	16	−22	13	−25	14	−10	12	−18	13	− 9	12	−14	25	− 3	10	−11	15	− 4	15	−13	14	− 8	13	− 3	11	−15
22....	17	−10	20	−26	21	−21	31	− 7	20	−13	32	−10	16	−16	27	− 8	21	− 9	34	− 3	39	0	39	− 2	36	2	32	0
23....	12	8	12	− 3	37	1	22	10	13	6	22	− 7	12	6	37	10	20	10	38	24	33	22	37	17	30	19	23	8
24....	16	4	12	0	15	0	13	0	9	− 2	15	5	11	0	27	7	10	3	24	11	24	2	27	10	19	9	13	4
25....	11	1	20	− 9	13	0	14	− 4	8	− 3	17	− 5	12	− 3	24	2	10	− 5	19	7	14	− 2	19	6	15	4	7	0
26....	20	− 3	19	−23	6	−10	16	− 8	9	−16	17	−10	13	− 8	24	− 5	15	−15	16	− 2	14	− 1	15	5	14	3	13	0
27....	42	10	39	3	36	− 8	37	− 5	33	− 7	32	−10	38	3	34	−12	34	− 7	37	− 3	43	− 1	39	− 2	41	− 2	41	2
28....	52	26	47	27	47	16	50	20	42	15	46	− 6	48	24	54	−10	40	13	56	19	54	22	55	23	50	21	55	25
29....	50	30	47	22	46	24	50	30	43	23	50	17	49	27	48	29	44	25	55	32	59	30	60	28	57	37	55	31
30....	53	42	55	32	48	35	50	33	44	32	46	33	50	33	56	28	45	31	56	36	53	32	67	35	53	39	54	32
31....	52	36	54	29	52	26	53	31	48	29	.....	30	54	31	.....	28	54	29	58	35	53	35	69	37	58	38	49	33
Mns..	34.2	16.5	34.8[a]	8.5[a]	32.8[a]	6.6[a]	32.4	9.1	30.7	7.6	27.6[a]	4.9	29.8	9.3	35.8[a]	9.0	33.8	9.7	37.6	13.5	39.2	13.9	40.6	14.7	38.0	16.0	36.6	14.7

TABLE 3.—*Maximum and minimum temperatures at selected stations for March, 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	15	−11	− 7	.....	22	− 9	30	11	26	14	20	− 8	20	4	22	19	19	− 1	20	− 3	19	− 5	16	− 4	19	−13	18	− 1
2	36	−17	37	−23	43	−14	57	26	53	12	41	− 8	47	2	43	12	45	1	37	−13	37	− 7	46	5	42	−14	35	− 4
3	35	10	22	− 9	38	26	47	34	54	34	37	20	44	29	51	22	44	31	50	30	47	31	48	27	41	27	43	29
4	35	15	33	12	39	22	55	30	58	25	46	27	52	25	47	29	50	25	40	29	37	27	55	27	43	26	35	21
5	27	10	18	14	38	13	52	28	54	25	50	28	46	30	46	35	45	30	48	29	43	20	45	25	36	13	39	19
6	35	0	33	− 6	35	9	45	31	53	27	37	18	49	28	48	18	45	21	43	18	44	15	50	22	41	9	40	14
7	47	22	62	− 5	53	33	50	32	58	27	60	25	53	26	69	32	52	30	59	30	57	34	58	28	56	32	56	34
8	66	30	55	33	66	32	60	31	65	27	70	25	60	23	68	31	58	26	69	34	69	35	65	26	66	26	68	38
9	58	27	35	29	57	28	57	32	62	23	67	25	61	23	60	34	58	25	60	28	58	31	60	25	58	25	58	33
10	53	32	55	23	49	33	62	28	57	30	55	32	58	22	62	38	53	22	54	37	49	34	54	29	54	34	47	38
11	58	28	57	29	60	32	62	36	69	29	67	29	64	26	62	32	53	29	61	30	59	33	64	30	60	32	56	34
12	62	34	39	30	61	28	56	31	62	33	60	36	60	25	66	38	49	26	54	37	54	41	59	39	61	40	53	38
13	52	43	19	18	47	41	45	21	52	27	54	34	40	25	56	48	34	20	62	45	56	46	43	21	48	36	55	46
14	43	18	24	0	42	14	25	19	27	15	46	13	25	12	22	20	20	8	45	18	48	20	21	10	36	12	48	20
15	28	6	24	0	25	4	39	15	34	10	29	9	31	7	27	10	28	− 2	28	10	26	10	32	8	19	5	25	12
16	24	8	20	0	24	16	51	22	46	13	44	17	45	14	34	22	31	2	40	18	32	17	37	15	24	9	29	18
17	48	15	42	4	48	18	67	42	69	27	66	21	63	29	61	24	51	18	61	28	59	26	60	25	48	20	55	25
18	55	30	28	15	56	31	69	45	63	29	65	36	53	31	68	34	40	31	66	41	64	43	64	32	59	32	66	42
19	33	22	18	17	31	8	50	24	49	26	60	24	36	18	31	28	35	11	54	23	55	20	33	13	32	10	54	18
20	22	0	13	− 6	13	2	24	4	26	7	24	10	18	− 1	16	9	12	0	33	14	23	12	13	− 2	11	3	24	10
21	18	− 3	19	− 5	17	0	25	1	32	− 5	22	1	22	−20	24	2	20	−15	27	6	24	6	23	−10	16	− 4	22	8
22	34	3	32	− 3	34	10	62	16	54	18	47	17	40	16	48	16	33	4	46	18	37	18	36	17	35	6	34	17
23	55	28	27	− 1	56	29	53	28	63	35	76	28	44	22	72	24	31	18	74	37	72	34	52	26	62	28	68	34
24	38	18	20	11	29	18	28	15	39	13	40	20	28	3	61	20	20	1	44	26	35	26	28	13	28	18	36	27
25	22	12	18	− 7	23	13	24	11	29	16	27	16	18	10	26	17	14	5	29	22	30	17	24	12	22	14	30	21
26	29	3	19	− 4	21	5	28	8	26	9	23	11	24	4	23	10	18	− 3	25	13	23	12	24	10	18	7	23	14
27	35	12	34	− 4	41	6	50	17	50	15	53	9	46	10	46	7	43	4	48	6	43	6	52	12	42	− 2	34	12
28	54	21	55	− 2	54	28	60	30	64	20	64	21	58	23	60	23	51	24	61	28	58	31	63	23	55	26	55	34
29	63	30	54	17	61	37	64	43	69	31	70	28	63	29	65	36	58	29	67	37	62	40	68	29	62	35	61	42
30	55	36	53	31	60	38	69	49	77	35	72	30	63	32	68	55	53	38	75	43	70	45	67	35	60	41	67	45
31	60	32	56	29	58	36	72	41	81	32	73	25	72	26	69	32	58	27	68	32	65	36	75	30	65	34	61	40
Mns.	41.8	16.6	32.7	7.9[a]	42.0	18.9	49.6	25.8	52.3	21.9	50.5	20.0	45.3	17.8	49.1	25.1	39.4	15.6	49.9	24.2	46.9	24.3	46.3	19.3	42.5	18.3	45.0	25.1

Date.	Nebraska.		Iowa.						Kansas.										Missouri.							
	Valentine.		Clarinda.§§		Sibley.§§		Sioux City.		Colby.		Concordia.		Salina.		Topeka.		Wakeeney.		Columbia.		Kansas City.		St. Louis.		Unionville.§§	
	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	20	− 8	22	− 7	8	− 6	22	− 7	25	7	24	0	27	− 5	24	2	26	6	28	6	25	6	33	14	22	0
2	49	− 4	34	−15	32	−21	38	−11	49	7	38	− 4	37	− 6	37	1	42	6	31	2	36	4	31	5	30	−10
3	41	29	45	−10	33	− 6	38	21	52	30	50	33	44	30	45	35	53	27	49	29	52	36	54	29	45	−12
4	52	29	40	19	.....	16	33	16	57	27	38	30	40	28	37	28	57	25	41	27	39	29	45	31	30	24
5	39	20	40	20	28	.....	38	14	54	33	51	26	51	30	46	26	53	32	38	23	44	26	45	25	34	18
6	46	15	46	9	29	− 4	34	9	50	28	39	20	39	21	38	20	43	24	30	15	35	19	30	16	28	5
7	56	32	55	25	46	3	52	31	59	27	61	32	63	30	59	32	60	28	52	26	57	31	43	24	46	6
8	61	29	68	34	.....	24	65	33	69	30	70	39	68	32	67	43	71	32	67	39	66	42	67	40	62	32
9	60	26	57	31	56	.....	57	30	64	27	59	36	62	37	56	40	63	28	57	40	53	42	63	42	51	36
10	51	27	47	23	47	33	49	30	57	31	54	36	55	26	50	33	55	23	55	36	51	34	47	37	50	27
11	56	32	55	25	53	26	56	32	68	28	62	34	61	25	58	30	68	26	59	33	58	34	52	36	54	24
12	48	26	54	27	63	33	59	37	66	39	55	39	54	37	56	38	67	39	61	39	54	39	63	39	56	28
13	32	17	53	32	45	35	52	42	65	32	59	45	65	51	59	45	63	43	57	49	55	49	60	50	57	34
14	17	7	45	43	28	26	46	17	33	14	45	19	51	20	48	24	43	13	54	28	50	27	63	36	44	43
15	26	2	30	15	26	6	28	10	32	7	30	13	33	14	30	15	30	8	28	23	28	20	36	24	25	18
16	25	14	35	14	22	7	26	18	45	15	46	20	43	15	48	20	52	16	39	21	44	20	40	24	34	15
17	54	25	57	18	44	13	47	19	65	29	66	29	60	30	65	30	69	28	63	29	62	29	60	27	56	17
18	46	20	65	27	54	15	61	39	73	37	67	43	67	43	65	42	75	40	68	42	63	46	65	44	62	27
19	20	6	55	42	35	32	52	15	62	25	59	22	64	30	59	24	65	23	68	46	59	26	66	43	48	40
20	6	− 9	33	15	44	.....	20	6	39	11	26	17	30	20	25	19	24	12	50	28	31	22	57	38	44	20
21	15	−13	24	8	32	1	19	2	32	1	31	10	32	10	25	12	30	3	34	20	24	13	45	25	20	15
22	33	4	40	9	32	0	33	11	70	36	47	19	47	18	45	17	50	16	45	19	46	17	44	21	36	4
23	34	14	67	13	53	25	57	31	50	19	77	38	79	35	70	44	76	40	72	41	70	44	72	38	63	6
24	17	7	36	30	24	23	31	23	28	15	38	26	65	32	46	32	62	22	53	39	59	31	70	44	44	35
25	14	4	37	25	22	16	25	15	29	11	29	17	37	26	35	28	31	12	39	33	38	30	46	35	36	30
26	16	4	26	15	23	5	23	8	55	15	25	16	32	26	28	20	30	9	33	24	33	22	35	25	26	25
27	45	3	35	12	35	4	32	8	67	24	52	12	53	9	40	15	58	9	32	20	38	17	32	24	32	14
28	56	23	58	12	46	15	49	30	69	32	61	28	63	27	56	29	67	23	53	27	54	29	49	25	50	16
29	60	29	65	22	59	31	60	39	.....	34	69	39	71	41	60	41	71	33	62	40	60	40	60	39	57	28
30	50	37	71	40	56	36	60	42	77	.....	78	46	84	37	80	43	80	41	75	48	77	46	74	50	72	36
31	61	33	63	34	56	30	57	36	72	29	69	39	72	42	68	42	73	35	63	45	66	45	62	50	60	40
Mns.	38.9	15.5	46.9	19.6	39.0[b]	14.5[c]	42.5	20.8	54.4[a]	23.3[a]	50.8	26.4	53.2	26.2	49.2	28.1	55.1	23.3	50.2	30.2	49.3	29.5	51.9	32.3	44.3	20.7

[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.