CLIMATOLOGICAL DATA FOR APRIL, 1912.

DISTRICT No. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

April, 1912, was a seasonable month. There were, of course, some sections in which the conditions were abnormal in one or more ways, but the prevalence of entirely normal weather for as long a period as a month over a region comprising as much territory as the Missouri River drainage area would be unusual. Comparatively, the temperatures were mildest in Montana and the Dakotas, and the precipitation was heaviest in parts of Montana, North Dakota, the James River Valley of South Dakota, and that part of Missouri lying to the south of the Missouri River. The lower part of the district was crossed by a large number of pronounced barometric depressions which gave a high wind movement throughout the drainage area, but the local storms that occurred in these low-pressure areas were relatively few. The only tornadoes reported were in south-central Kansas on the 20th, and in central Nebraska on the 25th; so far as known there was no loss of life in any of them. Dust storms prevailed over most of Kansas on the 14th, in the northwestern counties on the 25th, and in the southwestern counties of Nebraska on the 27th. The Nebraska storm differed from the usual dust storm, which is merely dust raised and held in suspension by strong winds, and is thus described by the cooperative observer at Benkelman, Dundy County:

> The air was full of dust, but there was little wind; it was very dark for five hours—from 10 a. m. to 3 p. m.—over the country within a radius of about 25 miles of Benkelman. The dust seemed to come from the southwest. Rain began at 12.30 p. m., and at first it was very muddy; there was some hail with the rain, and the stones were mostly congealed mud. After about 15 minutes of this a heavy clear rain fell. It was not accompanied by much wind or electrical disturbance, but the darkness was Stygian. At 3.30 p. m. the rain ceased and the sky cleared. At 6 p. m. a gentle rain began, and continued for several hours; the rainfall for the entire storm was 3.50 inches, one of the heaviest that has occurred here in many years.

During the prevalence of this phenomenon there was a low-pressure area of considerable intensity south-southwest of Benkelman; its center was about 500 miles distant.

As a rule farming operations and other outdoor pursuits progressed favorably. Vegetation was generally backward and there was no injury by the frosts that occurred. In some localities farm work was delayed by the rains, and floods caused some damage to agricultural lands, bridges, and railroads; these were the most material occurrences of a detrimental nature.

TEMPERATURE.

In most of Wyoming, Colorado, western Nebraska, and western Kansas the weather was cooler than in the normal April, but the average daily deficiency in temperature was slight, being as a rule less than 1°. In the remaining territory, or somewhat more than two-thirds of the district, the monthly means were above the normal. From a comparative standpoint Montana and the Dakotas had the warmest weather, for in those States there was an average daily excess in temperature that ranged from 2° to 4°, while in eastern Nebraska, eastern Kansas, Iowa, and Missouri there were few localities that had an average excess as high as 2°. The monthly range in temperature was not as great as it customarily is in April; in fact, the lack of marked ranges, both daily and monthly, was the most noteworthy temperature feature. There are numerous places in the country to the west of the 3,000-foot contour that are favorably situated, principally on account of some topographical peculiarities, for the occurrence of temperature lower than zero during the fourth month of the year, but only in Montana and Wyoming were readings as low as zero recorded. Freezing weather occurred on one or more days in all the region to the north and west of Omaha; below Omaha much of the country did not have a freeze at any time during the month, and below Kansas City there were few places at which the thermometer readings were as low as 32°, although they approached it very closely. There also was an absence of the usual high temperatures that prevail for short periods during this month of transitory weather conditions; at only one station (Lincoln, Kans.) did a reading of 90° occur. There were no well-defined periods of either warm or cold weather, and at the individual stations both the maximum and the minimum occurred on varying dates, although the extremes were recorded at most places during the first 18 days.

PRECIPITATION.

The precipitation chart for April shows a very irregular distribution of the snow and rain. The amounts were greater than the normal in most of Montana, northern and eastern Wyoming, North Dakota, the James River Valley of South Dakota, northern and western Nebraska, in the Missouri Valley below Kansas City, and over the Osage and Gasconade watersheds. The succession of barometric depressions that crossed the district in a southwest to northeast direction caused rains that were heavy locally, but they did not give general precipitation except over the Missouri Valley below Kansas City and in the Missouri counties to the south of the river. The Osage and Gasconade Rivers drain a large part of the latter area, and over their watersheds there were some excessive falls. The greatest precipitation for the month was 11.71 inches at Warrenton, Mo., but the greatest in 24 consecutive hours was 4.15 inches at Nye, Mont. The days with amounts of 0.01 inch or more were well distributed through the month, but the first 10 days were the driest period.

In Montana and Wyoming a large part of the precipitation was in the form of snow, and at high altitudes

in those States and in Colorado melting was comparatively slow. In the western part of South Dakota, especially in the Black Hills, there was a heavy snowstorm from the 12th to the 14th; melting was rapid, however. In the remainder of the district there was not much snow, and in Missouri, Iowa, Kansas, and eastern Nebraska the falls were very scattered and in most cases did not amount to more than a trace.

RIVERS.

Floods occurred during the latter part of March and in April in the principal tributaries of the Missouri River, and in the main stream from the Montana line to the mouth, except in the reach beginning a short distance above Sioux City, Iowa, and extending to a point about halfway between Omaha, Nebr., and St. Joseph, Mo. There were several causes that contributed to the making of these floods. The principal ones were the cold weather of the latter half of the winter, which gave unusually thick ice in the Missouri River and all of its tributaries except the mountain streams; the phenomenal number of heavy snowstorms that occurred during the first two-thirds of March in Nebraska, Kansas, Iowa, and Missouri; and the general though light rains and the marked moderation in the temperature of the last days of March. There was an especially large quantity of ice in the streams above Kansas City; gorges formed and the volume of water liberated by melting snows was backed up above flood height at points in Montana, the Dakotas, and Kansas. Below Kansas City there were no gorges of consequence, but the March snows and the April rains were very heavy over the Grand, Osage, and Gasconade watersheds, and these streams and the Missouri from the mouth of the Grand to its junction with the Mississippi were in flood during the last days of March. High water was general throughout April, but there were few flood stages after the first 10 days of the month, although excessive rains over the Osage and Gasconade from April 25 to 29 gave a moderate flood in those streams, the Missouri below the mouth of the Osage, and in the Mississippi at St. Louis. High water in the Mississippi above the mouth of the Missouri, combined with the Missouri River flood, gave a water level at St. Louis that was unusually high for the season; the river was above the flood stage from April 3 to April 10, inclusive, and on April 30 and May 1.

The greatest damage appears to have been due to the overflowing of wheat and alfalfa; locally there was some loss in stock, and in a few places bridges and roadbeds were carried away.

These floods were especially noteworthy, inasmuch as they were, in both the Missouri and the Mississippi, the highest of record for the early date on which they occurred. At Hermann, on the Missouri River, 103 miles from its mouth, observations have been made, with an unimportant hiatus now and then, since 1873, and before 1912 there was no record of a flood stage occurring before April 25. This year flood stage was reached on March 29. Previous to this the high-water mark for the first three months of the year was 19.8 feet on March 15, 1885; flood stage is at 21 feet.

At St. Louis daily observations have been made since January 1, 1861, and there is no record of a flood stage as early as March 31 (unless caused by an ice gorge). This year the water reached a height of 29.8 feet on March 31, just 0.2 foot below the flood stage, and 4 feet higher than the previous maximum for the first three months of the year, which occurred in March of 1883, 1903, and 1906. Flood stage was reached on April 3; previous to this date the earliest occurrence of a flood stage was on April 22, 1862. The only other April flood stages of record for St. Louis occurred on the 27th in 1881, and on the 26th in 1904.

Full details regarding the floods in the Mississippi Valley during the spring of 1912, will appear in a special bulletin to be issued later by the Weather Bureau.

The following special reports were made by Weather Bureau officials in the Missouri River drainage area:

Helena, Mont.—The unusually rapid melting of the snow over the Milk River watershed from April 1 to 10 caused a flood in that stream and many of its tributaries, and much damage was done below Havre. The towns of Chinook, Hinsdale, Saco, and Glasgow were flooded, and farms were submerged, resulting in much loss of stock. The extremely high stage of water was in a measure due to the formation of ice gorges at various points on the streams.

Williston, N. Dak.—The large field of ice in the river at Williston was dislodged about noon on March 31, and floated with considerable force against the north bank, piling up in one place as high as 8 feet. It remained stationary until about 11 p. m., April 1, when it began to move, but another gorge formed about 4 miles above Williston. Water flowed across country for several miles, returning to the main channel close to the Williston power house. This gorge broke on the early morning of April 4, by which time an immense quantity of ice had accumulated, the gorge being variously estimated at from 6 to 15 miles in length. The river rose rapidly here and the rise was augmented by the formation of gorges below. The water was about 2 feet above flood stage, and a number of houses above and below the city were surrounded. By the morning of April 5 the river had fallen to flood stage, and from the 6th to the 10th it fell rapidly, while from the 11th to the end of April the fall was slow but steady. The actual damage in this immediate vicinity was light.

Bismarck, N. Dak.—The Missouri River was in flood from April 4 to 7, inclusive; the highest stage was reached on the 6th. The bottom lands from the Montana line to the South Dakota line were inundated.

Yankton, S. Dak.—The ice remained in the river much longer than usual. The water began to rise on March 27, and the ice broke up and moved out about 11 a. m. of March 30. A gorge about 7 miles long formed just below the mouth of the James River and remained until April 2. It turned the water of the Missouri up the James, doing considerable damage to the lowlands. It also carried the Howard bridge up the James River. After the 2d there was a fall, but high water again prevailed from the 8th to the 14th, and the lowlands in front of Yankton were submerged from the 11th to the 13th. Two men were drowned on the 8th in an attempt to cross the river when it was full of floating ice and timber.

Huron, S. Dak.—The ice in the principal streams remained intact until about March 25; at the end of March the streams in the Black Hills were carrying more than the normal amount of water on account of melting snows. The Missouri and Cheyenne Rivers were high during the first part of April, and the Bellefourche River, the feeder for the Government irrigation reservoir at Bellefourche, S. Dak., was in flood throughout April.

Kansas City, Mo.—Ice broke up in the Missouri River on March 21 and began moving out on the 22d, but the river was not free of floating ice until March 27. Ice broke up in the Republican and Big Blue Rivers in Kansas on March 16. Gorges formed in the Big Blue, causing quite an overflow, 8 to 10 feet above the flood stage in the middle portion of the valley, interrupting railroad traffic and damaging the roadbed and frail bridges. The ice coming out of the Kaw (Kansas) River damaged some repair work to one of the bridges crossing that stream at Kansas City on March 20, but the loss was small. The Missouri River was above the flood stage at St. Joseph from April 12 to 17, inclusive, and at Kansas City on April 1, 2, 3, 5, 6, and 14 to 18, inclusive. No damage resulted except from seep water in basements in the West Bottoms, and the overflowing of cultivated portions of low bottoms along the Missouri below St. Joseph. The Kansas rivers were comparatively low during April.

TABLE 1.—*Climatological data for April, 1912. 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		2								0.48		0.17		4	11	17	2	ne.	A. E. Dietz.
Barnum	Johnson	5,500	7								1.10		1.00	9.0	2	15	10	5	w.	Thos. Freeguard.
Basin	Bighorn	3,862	13																	O. J. Robertson.
Bennett	Carbon		3								0.37		0.12		4	18	8	4	w.	Chas. C. Young.
Big Creek Station	do	7,500	1	33.6[k]		57[k]	8	17[k]	30	39[k]	1.33		0.45	11.5	6	7[k]	6[k]	6[k]	sw.	U. S. Forest Service.
Burns	Laramie	5,400	2	42.4		68	5	18	21	35	0.87		0.38	6.0	5	8	19	3	nw.	E. W. Bastian.
Casper	Natrona	5,101	3	45.4		73	9	19	6	46	2.41		0.45	7.5	6	13	9	8	sw.	M. C. Cook.
Centennial	Albany	8,074	9	33.1		53	9†	10	26	30	2.44		0.80	24.1	17	6	5	19	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	41	40.2	− 1.3	62	5	17	22	41	1.62	− 0.23	1.28	14.1	7	10	15	5	nw	U. S. Weather Bureau.
Chugwater	do	5,282	11	41.4	− 1.6	67[a]	8	14[a]	22	49[a]	1.10	− 0.53	0.60	11.0	3	14[a]	10[a]	5[a]	w.	A. H. Woolever.
Clark	Park	4,320	7	45.8		69	10	27	1†	31	0.98		0.36	T.	8	12	8	10	sw.	Chas. A. C. Snow.
Cody	do	5,000	5	44.2		72	9	20	6	39	0.80		0.45		4	12	10	8	w.	D. A. Tinkcom.
Crazy Creek	do	6,828	1	30.7		57	9	− 1	6	47	0.94		0.25	14.0	9	12	6	12	w.	Jas. Smith.
Dome Lake	Sheridan	8,821	4	25.0		46	10	10	15†	27	7.10		1.80	71.0	14	11	13	6	w.	Abe Mills.
Douglas	Converse	4,793	3	42.6		69	9	21	22	44	3.27		1.25		6					Henry C. Miller.
Dubois	Fremont	6,909	5	35.3		63	8	− 2	20	39	3.20		0.90	30.5	9	9	16	5	w.	Dr. F. H. Welty.
Eatons Ranch	Sheridan	4,600	7	45.0		73	4	20	15	41	2.60		0.82		8	19	3	8	n.	F. A. Eaton.
Echeta	Crook	4,200	3								2.31		0.65	10.0	6	15	5	10	s.	M. R. Hunter.
Elk Mountain	Carbon		7								2.80		0.96	52.0	11					Wm. Richardson.
Encampment	do	7,322	3	35.4[e]		64[e]	29	15[e]	1†	39[e]	0.69		0.16		10	6[e]	18[e]	1[e]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	3	37.2		62	9	12	6	33	2.10		1.12	19.5	6	14	6	10	sw.	Frank Jameson.
Fort Laramie	Laramie	4,270	34	46.0	+ 0.9	74	8	22	7	50	3.01	+ 1.45	1.32	13.5	6	14	14	2	w.	John Hunton.
Foxpark	Albany	9,015	2	25.6[c]		48[c]	7†	0[c]	1	40[c]	1.90		1.70	19.0	3	10[c]	11[c]	6[c]	w.	U. S. Forest Service.
Germania	Bighorn	4,312																		L. E. Watson.
Gillette	Crook	4,546	6	42.0		69	9†	18	14	33	1.61		0.80	14.0	5	20	4	6		S. D. Perry.
Horse Creek	Fremont			27.6		53	8	− 5	20	40	1.82		0.55	25.5	8	11	5	14	w.	U. S. Forest Service.
Hunters Station	Johnson	8,000	6	32.8		58	7†	9	17	40	3.07		1.05	43.0	10	18	2	10	ne.	Do.
Hyattville	Bighorn	4,632	13	46.0	− 0.2	79	9	23	6	45	1.05		0.50		3	9	8	13	w.	Wm. Booth.
Jireh	Converse	5,050	2								3.83		1.50	25.0	8	16	9	5	nw.	P. L. Ford.
Kirtley	do		8																	D. M. Zum Brunnen.
Kirwin	Park	9,187	3																	C. L. Tewksbury.
Knowles	Crook	4,500	3								2.92		1.85	15.6	7					Geo. A. Knowles.
Lagrange	Laramie	4,510	2	42.7		69	8†	16	2	45	2.02		0.79	50.0	9	17	8	5	w.	Owen Shupp.
Lander	Fremont	5,372	20	41.1	− 1.1	65	9	17	1	39	1.64	− 0.82	0.85	5.4	6	12	10	8	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	21	36.4	− 1.3	61	7	8	22	40	1.53	+ 0.43	0.53	15.3	10	17	9	4	se.	University of Wyoming.
Leo	Carbon	6,878	10																	C. A. Cowdin.
Lolabama Ranch	Park	7,052	8	28.9		62	9	− 5	22	50	1.19		1.08	22.0	3	12	10	8	w.	Mary E. Painter.
Lovell	Bighorn	3,825	6	44.2		75	9	18	1†	49	0.63		0.44		3	7	13	10	n.	R. Fred Harrison.
Lusk	Converse	5,007	21	42.8	+ 0.4	71[a]	11	19[a]	6†	49[a]	1.82	+ 0.49	0.80	17.0	4					D. E. Goddard.
Manville	do	5,050	2								6.01		2.00	18.0	7	14	12	4	sw.	C. A. Sherman.
Moorcroft	Crook	4,111	8	43.2		70	10†	16	1	35	1.88		1.75	12.0	5	13	11	6	s.	C. T. McCampbell.
Moore	Albany	6,000	11	40.3	− 2.2	66[a]	9	15[a]	22	35[a]	1.22	− 0.19	0.60		8[a]	8[a]	12[a]	9[a]	w.	Edwin Moore.
Newcastle	Weston	4,319	5	44.4		72	8	22	1†	38	0.87		0.51	7.0	4	11	8	11	nw.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	6	41.7	− 2.5	63	9	21	6	33	0.56	− 0.55	0.15	20.0	9	8	14	8	sw.	U. S. Reclamation Service
Pinebluff	Laramie	5,038	9	42.8		69[d]	4	20[a]	1	36[b]	3.63		1.48		7					C. L. Beatty.
Pine Ridge	Crook										1.37		0.61	12.0	4	19	9	2		J. E. S. Altaffer.
Powell	Park	4,376	4	45.4		73	9	19	1	48	0.79		0.31	T.	8	14	8	8	n.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	10	38.2	− 3.8	61	9	21	1†	34	1.84	+ 0.76	0.76	14.5	11	9	11	10	w.	E. J. Ehrenfeld.
Riverton	Fremont	4,900	3	43.0		70	9	11	1	41	0.55		0.27		5	9	14	7	n.	F. H. Allyn.
Rockypoint	Crook										1.72		0.40	7.0	10	11	11	8	se.	P. Woxen.
Saratoga	Carbon	6,785	14	37.7	− 2.7	62	7	16	22	39	0.44	− 0.75	0.19	11.0	6	9	12	9	sw.	G. Frederick Clark.
Seven-Mile Creek	do			29.8[h]		51[h]	10†	9[h]	1	38	2.49		0.50	22.0	12	4[h]	6[h]	12[h]	w.	U. S. Forest Service.
Sheridan	Sheridan	3,790	17	43.8	− 0.2	73	10	24	15	42	1.23	+ 0.03	0.44	0.9	10	11	9	10	nw.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	6	44.4		73	9	24	6	35	0.65		0.35	6.0	3	13	7	10	w.	U. S. Reclamation Service.
Soldiers' Home	Johnson	4,635	20																	Joel C. Smiley.
South Pass City	Fremont	7,873	10	29.9		55	9	9	23	37	1.16		0.32	11.0	9	12	6	12	sw.	John Sherlock.
Sundance	Crook			41.6		69	10	17	1†	35	1.32		0.57		5	17	4	9	w.	Geo. W. Ashdown.
Thermopolis	Fremont	4,350	8	46.7		74	8	25	6	46	0.71		0.26	3.0	6	16	9	5	sw.	A. L. Duhig.
Ulm	Sheridan										2.31		0.45	9.0	7	16	4	10	nw.	Wm. Coleman.
Verona	do	4,360	3								1.63		0.43	12.5	6	9	13	8	nw.	O. A. Roode.
Wheatland	Laramie			45.4		17[a]	8†	20[a]	1	42[a]	2.61		1.60	16.8	5	16	5	9	w.	A. de F. Snively.
Wiants Ranch	Carbon	7,400	2								0.80		0.16	11.0	9	19	5	6	sw.	Ira G. Wiant.
Wiley	Park	5,375	3																	Thos. S. Harrison.
Woodrock	Sheridan										8.85		2.02	96.0	18	10	13	7	sw.	U. S. Forest Service.
Worland	Bighorn		1	44.2		74[b]	9	20[c]	7	49[b]	0.14		0.05		5[a]	16[a]	9[a]	4[a]	se.	Prof. B. C. Buffum.
Wyncote	Laramie	4,207	5	45.0		75	28	21	7	50	2.30		0.90	11.0	8	15	11	4	nw.	U. S. Reclamation Service.
Yellowstone	Yellowstone Park	6,200	24	36.1	− 0.9	61	8	12	6	34	2.24	+ 0.86	0.52	16.1	15	5	14	11	sw.	U. S. Weather Bureau.
Fairview Dome	do	7,000	7																	U. S. Army.
Fountain	do	7,220	6	30.6		60[b]	8	− 1	6	48[a]	3.66		0.80	20.6	15	6	5	19	sw.	Do.
Gallatin	do		1								3.18		0.80	23.8	10	10	4	16	n.	Do.
Grand Canyon	do	7,900	5	29.6		60	23	− 15	6	63	1.95		0.40	19.5	8	5	11	14	w.	Do.
Lake Yellowstone	do	7,733	8	28.8		56	8	− 6	6	47	2.10		0.30	21.0	11	16	0	14	sw.	Do.
Norris	do	7,575	8	29.2		57	8	− 6	6	47	1.05		0.29	12.0	9	15	8	7	w.	Do.
Riverside	do	6,500	6	33.0		62	8	− 1	6	52	2.73		0.60	27.3	13	9	6	15	sw.	Do.
Sylvan Pass	do	7,000	5	34.8[g]		59[g]	9	11[g]	20	40[g]	1.98		0.49	20.0	8	6[g]		17[g]	w.	Do.
Thumb	do	7,772	6	30.0		58	9	− 3	6	46	1.90		0.50	19.0	7	15	0	15	w.	Do.
Tower Falls	do	6,250	3	36.3		64	8	4	6	52	1.50		0.50	15.0	5	12	1	17	w.	Do.
U. Geyser Basin	do	7,395	8	29.9		49	1†	4	6	40	1.48		0.60	14.7	9	8	5	17	sw.	Do.
Montana. †																				
Adel	Cascade	5,200	13	42.0	+ 3.8	70	9	20	6	39	1.34	− 0.55	0.40	6.0	9	10	10	10	w.	Mrs. B. F. Burch.
Agricultural College	Gallatin	4,700	14	40.3	+ 0.8	66	8†	20	6	33	3.59	+ 1.90	1.12	10.0	10	9	17	4	se.	Prof. E. Burke.
Augusta	Lewis and Clark	4,071	13	44.0	+ 3.5	75[a]	7†	19[a]	5	43[a]	1.15	+ 0.11	0.48	0	4	24[a]	0[a]	5[a]	w.	C. C. Covington.
Babb	Teton	4,461	5	39.9		65	9	5	6	38	0.62		0.15	1.5	8	6	18	6	sw.	U. S. Reclamation Service.
Badger Creek	do	4,060		43.2		73	8	17	6	45	0.56		0.19		9	2	14	14	w.	Do.
Bald Butte	Lewis and Clark	6,500	2								1.79		0.48	18.2	12	7	13	10		M. W. Alderson.
Bigtimber	Sweet Grass	4,072	6	46.2		73	9	24	6	43	1.38		0.98	2.0	3	18	5	7	w.	F. A. Severance.
Bigtimber Creek	do		2								1.74		0.62	9.0	7	12	14	4	w.	J. T. Mjolsness.
Billings	Yellowstone	3,115	16	46.4	− 0.6	81	10	22	6	51	1.92	+ 0.70	0.70		11	13	4	13		U. S. Weather Bureau.
Blackleaf	Teton	4,260	4	39.5		63	9	12	6	38	1.64		0.63	11.6	6	10	15	5	w.	Roy McNeal.
Bloomfield	Dawson		3																	E. B. Cheney.
Boulder Nursery	Jefferson	4,920	16	39.3	+ 0.3	67[b]	9	16[b]	6	43	2.34	+ 1.60	0.90	24.5	7	6[b]	18[b]	4[b]	s.	U. S. Forest Service.
Bowen	Beaverhead	6,060	5	30.0		48	28	− 1	6†	44	0.36		0.24	T.	4	11	9	10		B. B. Lawrence.
Bridger	Carbon	3,664	3	45.0[e]		77[e]	29	22[e]	1†	47[e]	0.35		0.16	0	6	10[e]	9[e]	8[e]	n.	L. E. Gard.
Broadview	Yellowstone		5	44.7		77	10	14	15	47	2.03		0.99	15.0	7	19	8	3	nw.	Thos. Hunt.
Busby	Rosebud		8	44.4		76	10	15	15	46	1.91		0.58	7.0	10	14	9	7	w.	Rev. G. A. Linscheid.
Busteed	Sweet Grass		4	45.2		80	10	20	12	45	0.97		0.33	1.5	8	12	15	3	w.	T. H. Busteed.
Cabin Creek	Beaverhead		2								0.93		0.34	20.5	6	13	8	9	se.	W. J. Crowell.

TABLE 1.—*Climatological data for April, 1912. 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.		
Montana—Continued.																				
Canyon Ferry	Lewis and Clark	3,644	13	45.1	+ 1.9	77[b]	9	20[b]	6	47[b]	1.24	+ 0.53	0.69	.....	7	16	8	6	nw.	A. C. Pratt.
Cascade	Cascade	3,361	7	46.8	.....	74	8†	14	6	45	1.31	.....	0.63	5.0	10	17	8	5	sw.	Dr. E. E. James.
Cheesman Reservoir	Lewis and Clark	5,275	3	35.9	.....	60	8†	14	15	34	2.83	.....	0.70	20.8	11	17	1	12	sw.	C. D. Schmidt.
Chester	Hill	3,140	8	44.4	.....	76	10	18	6	45	1.16	.....	0.50	.....	5	4	12	14	sw.	E. D. Keith.
Chinook	Blaine	2,502	13	46.7	+ 4.2	78	7	22	1	48	2.25	+ 1.69	1.06	.....	5	16	10	4	w.	T. O'Hanlon Co.
Clearcreek	do	.....	6	43.3[e]	.....	72[e]	8	24[e]	15	35	1.54	.....	0.68	8.0	3	7[m]	6[m]	4[m]	.....	Cortez Sedgewick.
Clemons	Lewis and Clark	4,672	2	.....	.....	.....	.....	.....	.....	.....	2.05	.....	0.66	4.2	8	5	13	12	w.	Frank Eberl.
Clydepark	Park	.....	1	.....	.....	.....	.....	.....	.....	.....	2.35	.....	0.90	11.0	10	12	7	11	w.	Frank Taylor.
Conrad	Teton	.....	1	43.3	.....	74	10	21	5	45	0.75	.....	0.21	3.3	6	18	4	8	sw.	I. S. Martine.
Copper	Meagher	.....	7	.....	.....	.....	.....	.....	.....	.....	0.95	.....	0.32	4.0	7	14	9	7	w.	Orville Harris.
Crow Agency	Rosebud	3,041	29	47.1	+ 2.1	79[b]	9†	23[a]	16	4[b]	2.38	+ 1.00	0.64	10.8	7	7[a]	8[a]	14[a]	sw.	Ira R. Bamber.
Culbertson	Valley	1,927	9	44.5[e]	.....	70[e]	9†	22[e]	21	44[e]	1.58	+ 0.98	0.88	2.5	4	6[e]	7[e]	12[e]	.....	G. H. Coulter.
Cummings	Carbon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. W. Brimmer.
Cut Bank	Teton	3,700	13	43.8	+ 5.2	73	11	13	6	42	0.32	− 0.55	0.17	.....	2	24	1	5	w.	Chas. N. Thomas.
Denton	Fergus	3,500	3	45.4	.....	76	10	24	6	37	1.07	.....	0.80	8.5	7	9	9	12	w.	P. J. Griesenauer.
Dillon	Beaverhead	5,147	14	45.8	+ 3.5	72	8	26	4	40	2.42	+ 0.45	0.92	18.0	11	12	10	8	sw.	Prof. J. E. Monroe.
Dirty Creek	Meagher	6,000	3	.....	.....	.....	.....	.....	.....	.....	0.97	.....	0.25	1.8	14	11	11	8	sw.	Lewis Cameron.
Dry Creek	Broadwater	5,500	2	.....	.....	.....	.....	.....	.....	.....	1.48	.....	0.44	8.2	8	4	16	10	w.	J. C. Stuart.
Dry Wolf Camp	Cascade	6,000	3	.....	.....	.....	.....	.....	.....	.....	1.22	.....	0.22	16.1	11	11	11	8	sw.	Mrs. R. J. Eveleth.
East Gallatin River	Gallatin	6,000	3	.....	.....	.....	.....	.....	.....	.....	2.83	.....	0.60	14.0	12	15	6	9	w.	John Eberhart.
Ekalaka	Custer	.....	11	43.0	+ 2.0	77	10	18	15	39	1.07	+ 0.33	0.40	6.1	8	17	1	12	w.	Wm. Freese.
Elkhorn	Jefferson	6,576	3	.....	.....	.....	.....	.....	.....	.....	3.51	.....	0.52	14.6	13	4	10	16	w.	James Heagan.
Fallon	Custer	2,208	7	45.8	.....	81	10	19	16	46	1.30	.....	0.95	.....	3	19	5	6	w.	A. C. Gifford.
Fish Creek	Silver Bow	8,500	2	33.3	.....	52	8†	12	6	32	2.74	.....	0.68	34.4	12	5	12	13	w.	O. B. Tilton.
Flathead Creek	Gallatin	6,000	1	39.1	.....	67	10	16	6	38	1.54	.....	0.55	3.2	5	6	7	17	nw.	Alta Williams.
Forsyth	Rosebud	2,514	5	47.7	.....	82	10	16	15	49	.....	.....	.....	.....	.....	13	9	8	nw.	H. Mackenzie.
Fort Benton	Chouteau	2,630	32	47.2	+ 4.0	76	4†	30	16	36	1.65	+ 0.47	0.60	.....	4	19[a]	5[a]	5[a]	sw	Jere Sullivan.
Fort Shaw	Cascade	3,500	23	45.6	+ 3.7	75	9	25	21	41	0.31	− 0.26	0.11	1.5	3	15	7	8	sw.	U. S. Reclamation Service.
Fort Harrison	Lewis and Clark	4,004	8	45.0	.....	76	8	22	5	42	.....	.....	.....	.....	.....	12	16	2	w.	Post Hospital.
Foster	Yellowstone	.....	2	46.0	.....	80[b]	10	15[b]	30	52[b]	2.28	.....	0.69	4.0	10	15[b]	5[b]	8[b]	ne.	E. K. Bowman.
Garneill	Fergus	5,500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thomas E. Scally.
Glasgow	Valley	2,092	15	43.1	+ 1.0	71	9	20	1	38	0.90	+ 0.14	0.90	.....	1	16	11	3	e.	W. M. Leonard.
Glendive	Dawson	2,069	21	47.0	+ 3.0	79	9	22	15	44	2.20	+ 1.06	0.75	4.0	7	7	16	7	sw.	E. C. Leonard.
Goldbutte	Hill	.....	4	44.8	.....	74	10	19	6	40	0.30	.....	0.11	0	4	8	18	4	w.	Joseph Berthelote.
Graham	Custer	.....	6	45.3	.....	75[b]	9†	20[b]	15	43[b]	2.03	.....	0.82	15.0	9	15[b]	6[b]	7[b]	nw.	J. S. Rue.
Grayling	Gallatin	6,700	6	31.8	.....	57[a]	9	1[a]	6	45[a]	1.62	.....	0.42	11.0	9	6[a]	5[a]	18[a]	sw.	P. Kerzenmacher.
Great Falls	Cascade	3,350	20	47.9	+ 3.1	75	10	25	6	37	0.88	− 0.23	0.38	6.5	7	8	17	5	sw.	S. H. Bauman.
Halfway House	Broadwater	6,000	2	.....	.....	.....	.....	.....	.....	.....	0.75	.....	0.22	8.2	5	15	9	6	sw.	Gordon Deans.
Harlowton	Meagher	4,165	4	42.2	.....	74[b]	9	21[b]	23	44	0.36	.....	0.20	0.4	3	10[b]	8[b]	10[b]	w.	Joseph Muir.
Havre	Hill	2,505	32	46.0	+ 3.3	73	10	26	6	44	1.36	+ 0.35	0.89	8.3	5	14	11	5	e.	U. S. Weather Bureau.
Helena	Lewis and Clark	4,110	32	44.4	+ 2.4	70	8	26	6	37	1.21	+ 0.07	0.41	4.6	10	3	6	21	sw.	Do.
Highwood	Chouteau	.....	5	.....	.....	.....	.....	.....	.....	.....	1.75	.....	0.90	12.0	7	12	8	10	sw.	W. S. McCord.
Huntley	Yellowstone	3,014	6	46.8	.....	78	10	22	15	46	2.15	.....	0.95	2.0	7	14	13	3	w.	U. S. Reclamation Service.
Jones Canyon	Gallatin	6,800	3	.....	.....	.....	.....	.....	.....	.....	5.58	.....	1.10	45.0	14	13	0	17	w.	James McCune.
Jordan	Dawson	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. C. Henderson.
Knobles Ranch	Hill	.....	1	.....	.....	.....	.....	.....	.....	.....	0.79	.....	0.27	3.0	7	14	8	8	sw.	F. H. Knoble.
Lewistown	Fergus	4,010	14	44.2	+ 3.3	72	6†	19	20	40	2.23	+ 0.70	0.84	10.5	7	7	18	5	w.	W. W. Watson.
Lonetree	Chouteau	3,280	6	48.0	.....	76	10	24	6	36	2.46	.....	0.85	10.0	7	18	5	7	w.	E. Wilson.
Lytle	Teton	.....	.....	40.2	.....	77	10	25	6	35	1.35	.....	0.75	5.5	7	15	12	3	sw.	J. F. Fait.
Malta	Valley	2,240	5	45.8	.....	75	3	18	15	45	1.32	.....	0.80	6.0	6	22	5	3	sw.	U. S. Reclamation Service.
Medicine Lake	do	.....	1	43.3	.....	73	9	20	16	39	1.67	.....	1.00	4.0	5	20	7	3	s.	J. S. Collier.
Melstone	Musselshell	2,903	2	50.8	.....	72	9	29	15	32	2.13	.....	0.78	T.	7	16	2	12	s.	A. F. Warner.
Mildred	Custer	.....	3	.....	.....	.....	.....	.....	.....	.....	3.94	.....	2.04	8.0	8	12	14	4	nw.	Leon B. Clark.
Miles City	do	2,371	20	48.2	+ 3.5	82	10	21	16	42	2.48	+ 1.30	1.66	11.0	8	11	13	6	se.	U. S. Weather Bureau.
Norris	Madison	4,845	5	43.1	.....	68	8	25	1	33	1.71	.....	0.47	8.0	10	10	4	16	s.	Madison River Power Co.
Nye	Sweet Grass	.....	3	37.6	.....	65	9	8	23	48	5.88	.....	4.15	66.0	9	17	3	10	sw.	F. L. Bryant.
Olsen Creek	Jefferson	6,345	3	.....	.....	.....	.....	.....	.....	.....	0.56	.....	0.19	3.0	7	7	7	16	w.	Robert Olsen.
Pinegrove	Musselshell	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.05	.....	0.50	.....	6	16	7	7	nw.	G. A. Woodcock.
Pipestone Pass	Jefferson	7,000	3	.....	.....	.....	.....	.....	.....	.....	2.22	.....	0.45	18.0	13	6	11	13	e.	Mrs. T. Keirmeyer.
Plevna	Custer	2,757	.....	44.3	.....	79	10	19	15	52	2.34	.....	0.95	6.0	9	13	7	10	w.	C. C. Conser.
Poplar	Valley	2,020	26	47.0	+ 5.0	75	9	21	21	46	0.34	− 0.67	0.27	T.	2	23	2	5	w.	H. M. Cosier.
Red Lodge	Carbon	5,548	12	37.8	− 0.2	64	9	15	22	42	3.10	+ 0.37	1.69	26.1	9	8	10	12	se.	I. A. Draper.
Renova	Jefferson	4,383	13	44.0	+ 2.1	73	9	17	6	45	1.11	− 0.18	0.21	0.5	9	10	4	16	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	2	43.9	.....	74	9†	19	7	53	1.08	.....	0.50	.....	5	20	2	8	w.	H. Scherfenberg.
Savage	Dawson	2,050	6	47.6	.....	79	9	22	1†	43	2.39	.....	1.22	2.0	6	14	7	9	e.	U. S. Reclamation Service.
Seville	Teton	3,980	3	41.8	.....	78	9	12	4†	40	0.20	.....	0.09	0.7	6	16	6	8	w.	Do.
Shelby	do	3,276	.....	42.6	.....	69	19	28	5†	35	0.51	.....	0.16	T.	5	.....	.....	.....	n.	C. D. Kicher.
Sidney	Dawson	.....	1	44.9	.....	74	9	21	15†	38	3.69	.....	1.75	2.0	5	18	2	10	e.	Fred W. Arndt.
Spokane Ranch	Lewis and Clark	.....	1	.....	.....	.....	.....	.....	.....	.....	0.83	.....	0.48	2.0	7	9	15	6	.....	O. E. Penwell.
Springbrook	Dawson	.....	10	45.6	+ 3.8	77	9	16	15	42	2.12	+ 0.89	0.95	6.5	6	15	9	6	sw.	Mrs. H. L. Miller.
Stearns	Lewis and Clark	4,500	2	.....	.....	.....	.....	.....	.....	.....	2.90	.....	0.69	5.0	8	13	10	7	sw.	J. W. Hardgrove.
Sunlit Farm	Blaine	.....	1	42.7	.....	67	9	15	15	34	1.22	.....	0.30	6.0	6	17	7	6	e.	C. R. Noyes.
Sun River Canyon	Teton	4,650	.....	40.6	.....	69	8	10	6	46	1.81	.....	0.55	T.	11	1	16	13	w.	U. S. Reclamation Service.
Three Forks	Gallatin	4,066	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	M. S. Carpenter.
Trail Creek	Park	6,000	3	.....	.....	.....	.....	.....	.....	.....	2.21	.....	0.77	23.5	11	20	4	6	w.	A. Weidenbauer.
Twin Bridges	Madison	4,650	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	R. W. Hines.
Utica	Fergus	5,000	17	43.2	+ 2.9	70	10	19	6	37	1.27	+ 0.10	0.50	.....	7	12	2	16	w.	P. W. Korell.
Valentine	do	.....	5	45.2	.....	78	10	23	15	48	0.61	.....	0.33	.....	2	22	3	5	w.	B. M. Bean.
Valier	Teton	.....	.....	44.2	.....	73	10	19	6	40	0.29	.....	0.16	2.5	5	14	12	4	w.	H. J. Saunders.
Virginia City	Madison	5,880	23	39.8	+ 0.5	67	8	17	6	44	1.56	+ 0.30	0.96	19.4	9	14	5	11	e.	W. R. Baker.
Wall Rock Mountain	Broadwater	5,600	3	.....	.....	.....	.....	.....	.....	.....	1.68	.....	0.27	.....	14	11	16	3	nw.	D. L. Doig.
Warm Springs Creek	Madison	7,500	2	.....	.....	.....	.....	.....	.....	.....	2.06	.....	0.64	24.9	16	4	2	24	sw.	M. D. Lytle.
Wheaton	Musselshell	.....	.....	47.2	.....	75	10	24	21	45	0.36	.....	0.19	.....	4	13	14	3	sw.	P. O. Balgord.
White Sulphur Springs	Meagher	.....	.....	41.4	.....	67	9	14	6	40	1.11	.....	0.39	4.0	8	3	21	6	.....	P. R. Wild.
Wilder	Fergus	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. Rogers.
Wolf Creek	Lewis and Clark	4,000	8	47.7	.....	75	9†	23	6	43	1.75	.....	0.39	0	10	8	17	5	w.	A. J. Reed.
Woodville	Jefferson	6,376	3	.....	.....	.....	.....	.....	.....	.....	1.18	.....	0.23	10.1	14	5	21	4	e.	Anna Kinman.
North Dakota.																				
Aplin	Oliver	.....	6	45.5	.....	77	4	18	16	46	1.83	.....	0.40	0.5	12	13	7	10	nw.	J. C. Hagelbarger.
Arnegard	McKenzie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. B. Waterman.
Ashley	McIntosh	2,001	17	46.2	+ 4.5	78	10	24	1†	39	3.11	+ 0.96	1.77	T.	6	17	8	5	e.	R. C. Miles.
Beach	Billings	2,576	6	44.4	.....	77	9	13	15	44	2.71	.....	1.11	0	11	17	4	9	sw.	D. J. Steiner.
Belfield	Stark	2,583	1	.....	.....	.....	.....	.....	.....	.....	3.63	.....	1.47	6.0	10	8	11	11	nw.	W. F. Gobius.
Berthold Agency	McLean	2,082	16	45.0	+ 1.5	78[a]	9	18[a]	21	47[a]	1.84	+ 0.48	1.10	0.5	7	16	4	10	n.	C. L. Hall.
Bismarck	Burleigh	1,674	38	46.6	+ 4.0	78	10	23	21	44	2.30	+ 0.42	1.31	0.1	9	12	9	9	nw.	U. S. Weather Bureau.
Bowman	Bowman	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. R. Workman.

TABLE 1.—*Climatological data for April, 1912. 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.																				
Broncho	Mercer		5	45.8		74	10†	27	19	46	2.00		1.15	0	3	0	23	7	nw.	E. M. Walker.
Buford	Williams	1,944	7																	Maurice Funk.
Carson	Morton			47.6		82	4†	20	2†	56	1.32		0.72	0	4	17	10	3		D. J. Basquin.
Dickinson	Stark	2,543	20	44.4	+ 1.8	75	4†	17	15	44	2.42	+ 1.25	0.76	1.7	8	8	12	10	nw.	L. R. Waldron.
Edgeley	Lamoure	1,468	11	45.6	+ 5.1	81	4†	21	7	57	2.82	+ 0.83	2.00	0	4	5	14	11	nw.	O. A. Thompson.
Energy	McLean										1.10		0.40	T.	5	14	3	13	nw.	T. L. Stanley.
Epping	Williams		5								1.44		0.65	1.5	7	17	4	9	e.	M. E. Uggen.
Fullerton	Dickey	1,439	14	46.6	+ 4.8	79	4†	22	7	46	3.15	+ 1.24	2.45	0	5	19	6	5	s.	F. O. Alin.
Garrison	McLean	1,901	3	44.7	+ 2.9	74	3†	20	21	42	1.89	+ 0.93	0.63	0	5	14	10	6	se.	G. L. Robinson.
Grinnell	Mountrail																			F. W. Hannah.
Hettinger	Adams	2,253	6	45.9		81	10	22	22	44	1.17		0.40	T.	5	15	7	8	nw.	W. R. Lanxon.
Howard (near)	Divide	2,275	6	41.6		72	9	14	16	36	2.02		1.10	2.5	4	16	6	8	nw.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	25	44.0	+ 1.7	79	4	13	1†	61	2.74	+ 0.94	1.25	0	5	14	9	7	w.	Thos. Pettigrew.
Lamoine	Kidder		5	44.4		80	5	16	16	45	2.31		1.22	2.0	7	14	8	8	ne.	E. V. Virgin.
McHenry (near)	Eddy	1,509	3	43.6		74	4	2	28	52	2.81		0.97	2.5	10	14	7	9	nw.	John Knox.
Marmarth (near)	Bowman		5								1.95		0.80	4.0	7	9	7	14	nw.	S. P. Grane.
Marstonmoor	Stutsman		5	43.0		76	4	11	29	51	3.92		2.30	T.	5	12	13	5	sw.	H. H. McCumber.
Medora	Billings	2,225	16	48.7	+ 4.9	76	8	20	1	38	1.68	+ 1.02	1.38	3.5	3				ne.	J. W. Hesser.
Melville	Foster	1,590	15	47.4	+ 9.0	80[b]	5†	18[b]	22	43[b]	3.20	+ 2.39	1.57	T.	4				nw.	J. P. Kidder.
Mott	Hettinger		6	45.7		80	10	22	15†	46	2.36		1.58	0	10	12	7	11	n.	O. H. Opland.
Napoleon	Logan	1,955	21	45.6	+ 4.5	82	10	17	16	47	1.63	− 0.23	0.66	T.	9	13	3	14	se.	C. J. Hoof.
New England	Hettinger	2,400	17																	W. C. McKenzie.
New Rockford	Eddy	1,531	3								4.79		1.07	1.4	9					J. V. M. Sundberg.
New Salem	Morton	2,163	6	45.2		75	25†	18	21	40	1.74		0.72	0.5	9	10	14	6	nw.	J. Christiansen.
Orange	Adams		6																	J. E. Goforth.
Reeder	do			46.5		82	10	22	7	50	2.37		1.35	T.	5	17	10	3	nw.	A. O. Lawrence.
Steele	Kidder	1,857	17								2.68	+ 1.72	0.64	0.2	6	12	18	0	w.	E. J. G. Reid.
Washburn	McLean	1,731	9	45.8		75	4	20	16†	40	0.95		0.40	0	3	11	15	4	w.	W. R. Peterson.
Williston	Williams	1,875	33	44.9	+ 4.4	75	9	12	15	34	1.86	+ 0.63	0.95	4.0	9	7	14	9	n.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	22	48.4	+ 4.0	84	4†	22	7	56	6.85	+ 3.64	3.65		6	24	4	2	s.	D. G. Gallett.
Academy	Charles Mix		13	51.2	+ 3.6	82	8	24	1†	43	4.17	+ 1.91	1.75	2.0	10	16	7	7	se.	I. T. Lothrop.
Alexandria	Hanson	1,352	23	50.6	+ 3.3	84	4	20	7	47	4.28	+ 1.46	1.83		4	12	8	10	s.	Albert Hill.
Ardmore	Fall River	3,557	3								2.15		1.00	1.5	4	18	11	1		C., B. & Q. R. R. Co.
Armour	Douglas	1,521	16	49.0	+ 1.8	84[a]	4	14[a]	18	51[a]						13	10	7	s.	T. J. Markey.
Bellefourche	Butte	3,000	4	46.8		77	10	24	7	47	2.05		1.20		5	6	18	6	nw.	U. S. Reclamation Service.
Brookings	Brookings	1,636	23	47.2	+ 2.4	81	5	16	6	62	3.36	+ 1.34	1.35		9	11	13	6	nw.	Experiment Station.
Bryant	Hamlin	1,846									4.64		3.40	0	9	16	8	6	s.	J. W. Ault.
Camp Crook	Harding	3,000	20	46.6	+ 3.1	79	10	24	7	44	1.59	+ 0.55	0.64	5.0	8	14	7	9	sw.	U. S. Forest Service.
Canton	Lincoln	1,248	17																	John H. Holsey.
Cascade Springs	Fall River	3,422	4	47.4		76	8	21	1†	50	2.83		1.68		5	14	11	5	nw.	Fred Noerenberg.
Castlewood	Hamlin	1,685	6	46.5		79	4†	18	7	49	4.46		2.48	T.	10	9	2	19	s.	M. N. Bradley.
Centerville	Turner	1,229	15	49.5		84	5	22	7	45	2.39	+ 0.53	1.19		6	3	12	15	se.	Frank Williams.
Chamberlain	Brule	1,363	14																	W. B. Van Horn.
Clark	Clark	1,779	18	47.0	+ 2.2	80	4†	19	17	54	4.26	+ 2.40	2.78		10	12	1	7	se.	O. H. La Craft.
Cottonwood	Stanley	2,414	4	49.0		78[a]	4	20[a]	7†	40	3.32		1.40	T.	10	13	14	3	se.	Experiment Station.
Custer	Custer	5,316									1.73		1.30		3	12	13	5	w.	R. P. Imes.
Davlston	Perkins		3	46.6		79	10	23	7†	45	1.06		0.37	T.	7	7	14	9	nw.	P. A. Sattler.
Deadwood	Lawrence	4,535	3	41.8		70	10	15	16†	47	4.60		1.10	20.8	9	18	3	9		R. E. Grimshaw.
Deerfield	Pennington	6,000	3								1.84		0.82	15.7	14	13	11	6	sw.	Frank E. Miller.
De Smet	Kingsbury	1,726	19	48.4[e]	+ 3.8	80[e]	4†	22[e]	7	51[e]	6.07	+ 3.96	4.00		7	14	6	10	se.	J. O. Purintun.
Dowling	Stanley	2,250	3	49.6		81	10	20	15†	41	1.65		0.60	T.	6	13	12	5	nw.	M. P. Dowling.
Dumont	Lawrence	6,195	3								5.04		1.52	30.0	13	18	8	9	nw.	A. B. Wood.
Eagle Butte	Dewey	2,415		48.2		79	8†	23	16†	43	1.24		0.45		6	22	7	1		Dr. John F. Chandler.
Eales	Potter		1								1.52		0.80	T.	6	17	7	6	se.	A. H. Peterson.
Edson	Meade		1	48.4		80	10	23	6	38	1.86		0.45		5	19	5	6	nw.	J. C. Stoner.
Elk Mountain	Custer	4,700	3								1.53		0.83	6.0	6	14	8	8	nw.	James E. Blaine.
Ellingson	Perkins			46.8		81	10	21	21	52	1.38		0.44	T.	6	9	15	6	nw.	Carl G. Moen.
Englewood	Lawrence	5,723	3								2.28		0.70	20.2	6	12	12	6	s.	T. J. Cummins.
Eureka	McPherson	1,884	3	47.6		84	10	22	1†	45	1.29		0.60		7	12	17	1	se.	Experiment Station.
Fairfax	Gregory		8	50.4		84	4	25	7	49	2.59		1.08		7	18	9	3	sw.	U. G. Stevenson.
Faulkton	Faulk	1,595	17	49.8	+ 4.9	80	4†	22	7	54	2.74	+ 0.20	1.45		6	17	5	8	se.	Miss Belle Talcott.
Flandreau	Moody	1,565	22	48.8	+ 3.1	81	5	21	7	42	3.85	+ 1.39	1.25	0	7	15	5	10	s.	W. A. Harris.
Forestburg	Sanborn	1,231	20	49.8	+ 3.5	85	8	21	7	51	4.95	+ 2.62	2.17		8	16	10	4	se.	S. S. Judy.
Fort Meade	Meade	3,624	29	46.4	+ 1.1	77	9	20	7†	42	2.90	+ 0.57	1.00	12.0	5	13	6	11	w.	Post Hospital.
Frederick	Brown	1,371	3								4.10		2.03		4	14	6	10	nw.	J. E. Jeffers.
Gannvalley	Buffalo		14																	A. L. Hanson.
Greenmont	Lawrence	6,430	3								4.20		3.00	39.0	6					H. C. Hoffbuhr.
Greenwood	Charles Mix		20	51.6	+ 1.8	83	5	23	7	41	3.35	+ 0.72	1.60		8	15	8	7	se.	T. C. Williamson.
Hardingrove	Stanley			49.2		80[a]	3†	23[a]	6	48	2.08		0.65		7	6	17	7	sw.	Mrs. Laura Sinclair.
Hardy Ranger Sta	Lawrence	6,600	3																	Mrs. Elizabeth M. Reed.
Harveys Ranch	do	6,282	2								7.26		2.40	46.4	6	16	6	8	w.	Jerome Harvey.
Hermosa	Custer	3,278	6	49.0		76	4†	24	6	39	1.55		0.81	0.5	6	20	7	3	s.	S. M. Booth.
Highmore	Hyde	1,890	16	49.0	+ 2.6	81	8	20	7	45	1.05	− 0.70	0.30		8	16	8	6	se.	Experiment Station.
Hopewell	Stanley		2	49.8		82	8	24	1†	45	1.81		0.61	T.	5	13	12	5	se.	E. R. Myers.
Howard	Miner	1,564	20	46.0	+ 0.4	78[a]	5	17[a]	7	43[a]	5.21	+ 3.31	2.52		8	12	7	11	se.	J. J. Cox.
Howell	Hand		10	48.2	+ 4.1	86	8	20	7	64	2.97	+ 1.73	1.22	T.	8	16	6	8	se.	M. A. Shuster, jr.
Huron	Beadle	1,306	30	48.4	+ 3.8	81	4	16	1	47	3.76	+ 1.11	1.64	0.1	12	13	8	9	se.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	15	48.7	+ 4.7	82	4†	25	1†	50	1.94	− 0.09	1.15		4	19	7	4	se.	J. B. Taylor.
Kadoka	Stanley	2,467	3	50.2		89	10	24	1†	51	2.86		0.88	T.	6	12	12	6	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	19	51.2	+ 4.0	84	4†	22[b]	2†	50[b]	1.00	− 1.07	0.40	0.5	7	20	4	6	se.	R. C. Van Horn.
Kidder	Marshall	1,295	8	47.0		85	10	21	7	52	3.30		2.50		4	20	1	9	s.	H. C. Schussler.
Kimball	Brule	1,788	23	49.6	+ 2.5	82	8	25	22	46	2.09	− 0.18	0.73		8	15	8	7	se.	G. D. Rose.
La Delle	Spink	1,400	15	49.7	+ 4.6	85	5	22	7†	45	5.28	+ 3.16	2.65	0	10	12	8	10	se.	E. L. Ebbert.
Lead	Lawrence	5,200	3	42.0		65	10	19	16†	40	4.22		1.56	29.0	10	12	8	10		E. F. Irwin.
Lemmon	Perkins	2,345	3																	O. C. Olsen.
Manderson	Shannon		8	49.0		78	10	20	1	49	3.37		1.19	2.5	8	15	7	8	s.	W. A. Spencer.
Marion	Turner	1,447	11	51.1	+ 3.9	83	5	28	18	44	3.88	+ 2.15	1.39		8	10	13	7	se.	M. H. Dains.
Marston	Sully		4	48.6		82[a]	4†	20	1†	55	1.85		0.80	T.	5	18	9	3	se.	John S. Walker.
Melette	Spink	1,300	17	49.0	+ 4.0	82	4†	22	1†	51	4.20	+ 2.26	2.85		6	15	6	9	se.	Frank A. Howe.
Menno	Hutchinson	1,325	15	50.2	+ 2.7	82	7	21	7	61	3.40	+ 1.70	1.75	0	4	13	10	7	se.	H. G. A. Winter.
Milbank	Grant	1,148	21	46.8	+ 2.8	83	4	17	1	55	4.40	+ 2.28	1.58		8	18	1	11	nw.	I. T. Patridge.
Mitchell	Davison	1,312	18	49.3	+ 2.8	84	4	25	7	48	3.96	+ 1.29	1.55		7	16	7	7	s.	C. W. Downey.
Mobridge	Walworth		1								2.65		1.20		7	18	9	3	nw.	Thomas J. Morris.
Murdo	Lyman	2,300	4	50.5		80	4†	20	1	47	3.35		3.00		3	21	5	4	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	20	48.2	+ 2.2	76	8†	19	7	53	4.26	+ 2.34			7	10	17	3	sw.	J. E. Strouse.

TABLE 1.—*Climatological data for April, 1912. 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.**																				
Onaka	Faulk	1,600									3.11		0.68		8	15	5	10	nw.	H. P. Camp.
Orman	Butte	2,920	6	47.4		78	10	15	6	47	2.18		1.86	0.5	5	13	9	8	w.	U. S. Reclamation Service.
Ottumwa	Stanley		4	47.6		80[b]	5†	20[b]	1†	54[b]	2.72		1.10	T.	5	15	10	5	se.	J. W. Bretz.
Parkston	Hutchinson	1,400									5.32		2.27		8	9	13	8		W. C. Rempfer.
Pierre	Hughes	1,572	20	50.8	+ 4.4	81	4	25	1	45	0.89	− 1.09	0.44	0	6	10	13	7	se.	U. S. Weather Bureau.
Plankington	Aurora	1,528	18								4.71	+ 2.49	2.05	T.	8	11	16	3	nw.	W. G. Andrews.
Pollock	Campbell		6	48.0		84	10	18[a]	22	47[a]	1.32		0.55		6	10	12	8	se.	J. H. Jones.
Rapid City	Pennington	3,251	24	47.3	+ 2.8	73	10	26	7	41	1.61	− 0.69	0.95	2.8	9	12	8	10	w.	U. S. Weather Bureau.
Redfield	Spink	1,295	14	47.8	+ 3.5	83	8	22	1†	51	4.87	+ 3.29	4.00		5	19	1	10	sw.	A. S. Hall.
Rochford	Pennington	5,228	2								2.23		1.00	22.5	8	9	15	6	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Todd	2,600	18	48.6	+ 1.8	77[b]	8†	21[b]	16†	48[c]	1.57	− 0.61	0.55	4.5	5	12	14	4	sw.	W. M. Ege.
Rosebud Agency	do	2,600									2.72		0.90		5					C. W. Soldier.
Roslyn	Day		6	45.8		79	4	23	7	45	7.77		3.53	0.2	6	11	11	8	s.	O. O. Floren.
Selby	Walworth		4	48.9		80	10	22	1	40	1.10		0.59		5	15	9	6	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	21	48.8	+ 2.2	82	4	24	6	40	2.89	+ 0.43	1.14		8	15	4	11	s.	J. H. Bechtold.
Sisseton	Roberts		6	48.4		75	3	24	1	38	6.84		3.66		7	16	0	14	n.	George Gray.
Sorum	Perkins		1	46.3		78	10	20	7	46	1.86		0.65	0.1	6	13	8	9	se.	M. S. Eberhart.
Spearfish	Lawrence	3,647	22	45.4	− 0.2	72	10	21	16	35	2.13	− 0.38	1.00	15.0	6	14	11	5	w.	A. E. Johnson.
Stephan	Hyde	1,840	8	48.0		81	5	21	22	48	1.07		0.48	T.	5	14	6	10	se.	Rev. A. Mattingly.
Tama	Meade		3	49.8		81	10	23	22	50	1.00		0.50		3	13	10	7	nw.	Monte Frank.
Timber Lake	Dewey	2,163		49.6		81	10	23	17	51	0.79		0.44	T.	5	19	9	2	sw.	R. T. Halihan.
Tyndall	Bonhomme	1,418	15	50.5	+ 2.7	84	5	22	7	42	3.09	+ 0.25	1.21	T.	8	15	5	10	sw.	F. F. Chladek.
Vale	Butte	2,765	4	48.5		77	10	22	7	49	2.65		1.61	3.0	10	16	8	6	nw.	U. S. Reclamation Service.
Vermillion	Clay	1,222	11	51.8	+ 3.8	83	5	26	7	41	2.18	+ 0.02	0.98		8	19	3	8	s.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	2								4.01		2.83	12.5	11	11	6	13	nw.	George Waters.
Watertown	Codington	1,735	18	46.0	+ 2.3	81	4†	18	1	57	5.16	+ 2.87	3.25		9	14	6	10	n.	Robert Q. Wood.
Wentworth	Lake		19	47.6	+ 2.9	80	5	26	1†	46	4.51	+ 2.26	1.44		7	17	7	6	s.	R. C. Zimmerman.
Wessington Springs	Jerauld	1,410	12	49.6	+ 3.0	84	8	22	1†	54	3.42	+ 0.57	1.59	0.1	10	15	9	6	nw.	Mrs. N. J. Dunham.
White Lake	Aurora	1,646	3								2.44		1.00		5	14	9	7	s.	Mrs. G. A. Rogers.
Winner	Tripp	2,500		50.4		83[a]	8	24[a]	17	45[a]	2.35		1.58	3.0	9	14	9	7	s.	J. W. Barnum.
Yankton	Yankton	1,234	38	49.8	+ 2.4	82	5	29	7	34	3.19	+ 0.39	1.60	T.	9	13	6	11	nw.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	11	46.4	+ 1.9	79	5	22	1	46	2.38	+ 0.79	0.77	0	7	10	13	7	se.	A. L. Doan.
Colorado.																				
Akron	Washington	4,650	10	47.4		78	9	24	1	46	1.88	− 0.22	0.65	0	7					Ira M. Barnhouse.
Albion Lake	Boulder	10,500	2								4.14		1.67	59.0	12	12	0	18	w.	F. R. Dungan.
Arriba	Lincoln	5,243	6	44.6		73	5	20	19	41	1.59		0.61	4.2	8	18	5	7	s.	C. A. Creel.
Auldhurst	Teller	8,500	2								2.48		1.40	20.0	5	6	16	8	s.	Mrs. Alice A. Auld.
Bennett (near)	Arapahoe	5,484	4																	J. F. Egelhoff.
Boulder	Boulder	5,347	16	45.0	− 4.0	73	30	20	1	43	1.71	− 1.31	1.16	T.	8	15	9	6		Otto H. Wangelin.
Burlington	Kit Carson	4,160	9	47.3		77	5	25	1†	39	1.79		0.90	0	6	7	19	4	nw.	W. P. Davis.
Cassells	Park	8,445	2								1.10		0.70	15.2	4	17	4	9	e.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	20	42.7	− 1.7	76	30	18	7†	50	0.93	− 1.13	0.80	6.0	3	20	0	10		Thos. P. Vaughan.
Cheesman	Jefferson	6,890	9	42.0		65	29†	16	2	42	1.28		0.50	7.0	9	6	24	0	s.	J. G. Thornburg.
Cheyenne Wells	Cheyenne	4,279	20	47.6	− 1.2	77	5	21	7	42	0.63	− 1.27	0.22	3.3	5					J. W. Adams.
Cope	Washington		15	49.2	− 1.1	82	4	20	13	45	1.98	− 0.77	0.65	0	5	11	14	5	nw.	Mrs. Dora M. Christopher.
Corona	Grand	14,660	5	18.8		40	7	3	13	30	5.80		0.84	45.0	12				w.	U. S. Weather Bureau.
Denver	Denver	5,272	40	46.4	− 1.3	73	30	23	22	43	0.89	− 1.28	0.60	3.6	8	9	15	6	sw.	Do.
Edgewater	Jefferson	5,450	4																	N. P. Levin, M. D.
Estes Park Fish Hatch.	Larimer	8,000	3								1.82		0.48	22.0	9	2	8	20	w.	G. H. Thomson.
Fort Collins	do	4,985	33	43.9	− 1.9	72	30	21	7	46	0.90	− 1.20	0.44	0.5	3	7	16	7	nw.	Colorado Agricultural College.
Fort Lupton	Weld	4,907	2								1.33		1.00	9.0	5					R. W. Benedict.
Fort Morgan	Morgan	4,319	14	45.9	− 2.4	77[a]	5	20[a]	7	48[a]	0.49	− 1.23	0.38	0	3				nw.	Miss Della M. Scott.
Frances	Boulder	9,300	7	34.4		64	9†	11	1	46	4.12		1.14	43.2	16	8	16	6	w.	C. W. Barry.
Frys Ranch	Larimer	7,500	2	36.2		62	29	9	22	38	1.61		0.40	15.5	12	8	14	8	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	10								1.41	− 0.05	0.39	21.1	14	8	13	9		H. L. Corbett.
Greeley	Weld	4,649	21	46.8	− 1.4	76	30	20	7	50	1.61	− 0.08	1.21	4.0	7	18	6	6	ne.	Nelson Reynolds.
Grover (near)	do	5,076	8																	D. M. Porter.
Hartsel	Park	8,892	3								0.62		0.47	8.9	4	14	5	11	w.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	3								1.79		0.86	6.0	8	12	15	3		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	16								0.91		0.43	0	6	18	8	4	se.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	12	39.5	− 1.3	64[b]	29	11[b]	1	37[b]	0.94	− 0.94	0.54	7.0	3[b]	12[b]	7[b]	7[b]	w.	J. J. Willis.
Keota	Weld	4,966	1								2.00		1.25	0	4	16	10	4	nw.	I. S. Griffin.
Laporte	Larimer	5,053	21								0.06	− 1.96	0.03	1.0	2					P. A. Taft.
Leroy (near)	Logan	4,380	23								2.62	+ 0.22	1.31	4.6	9					Chas. Green.
Longmont	Boulder	4,950	11	46.2	− 2.6	80	30	20	6	50	1.26		0.80	2.8	6	16	9	5	ne.	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,000	17	29.0	− 4.7	60	24	1	1	48	3.04	+ 0.42	0.75	41.0	9	9	16	5	n.	Enos A. Mills.
Moraine	do	7,775	22	34.8	− 3.2	58	10	6	22	38	0.50	− 1.59	0.30	8.0	3	16	0	14	w.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	13								0.60	− 1.98	0.40	7.0	2	13	17	0	sw.	Denver Union Water Co.
St. Cloud	Larimer	7,750	9								1.82		0.38	29.2	15	9	12	9	nw.	Homer C. Pearson
Sedgwick	Sedgwick	3,539	4	46.8		80	8	20	9	50	0.66		0.52	T.	4	10	15	5	sw.	Edwin Lewis, M. D.
Sill Mine	Clear Creek	11,500	3	21.4		42	7†	2	22	29	5.73		1.50	59.0	18	15	8	7	nw.	Chas. F. Deininger.
Spicer (near)	Jackson	8,700	2	32.5		58	28	10	1	37	0.34		0.14	4.6	4	11	8	11	sw.	Frank W. Murphy.
Sterling	Logan	3,892	3	48.3		78	5	22	1	47	1.52		0.67	T.	7	6	8	16	se.	Great Western Sugar Co.
Waterdale	Larimer	5,206	9																	P. H. Boothroyd.
Wray	Yuma	3,512	16	49.4	− 0.6	81	5	21	7	46	1.52	− 0.84	0.70	0	6	11	15	4	e.	J. C. Tuomey.
Yuma	do	4,138	21								0.86	− 1.30	0.40	0	6	11	13	6	s.	Matthew Harr.
Nebraska.																				
Ainsworth	Brown	2,521	7	48.0		79	5†	24	1†	41	3.72		1.25	2.0	8	5	20	5	sw.	John M. Cotton.
Albion	Boone	1,747	16	48.6[a]	− 0.8	83	5	24	1	43[a]	1.85	− 1.01	0.45	0	6				nw.	F. M. Weitzel.
Alliance	Boxbutte	3,968	19	42.8	− 3.1	70	8†	16	1	42	2.15	+ 0.22	1.00	7.0	4	15	10	5	sw.	J. A. Keegan.
Alma	Harlan	1,939	17	51.9	+ 0.4	84	5†	23	18	47	1.31[b]	− 1.17	0.72	0	5	12	11	7	sw.	W. A. Sharpnack.
Arcadia	Valley	2,186	12								2.02	+ 0.23	0.86	T.	3	5	11	14	nw.	J. L. Owen.
Arden	Wheeler		1								2.24		0.87		7	10	16	4	s.	A. E. Johns.
Ashland	Saunders	1,100	28	52.8	+ 0.6	78	5	30	7	37	1.46	− 1.04	0.59	0	6	17	6	7	sw.	Dr. A. S. von Mansfelde
Ashton	Sherman	2,061	19								2.05	− 0.57	1.31	0	5	14	7	9	nw.	F. Rein.
Atkinson	Holt	2,108	5	48.6		80	4†	24	7	42	2.15		0.65	T.	5	17	7	6	nw.	C. J. Wilson.
Auburn	Nemaha	1,051	21	52.2	+ 0.1	84	5	30	7	40	1.90	− 0.99	0.92	0	7	19	1	10	sw.	J. R. Huffman.
Aurora	Hamilton	1,792	19	50.8	− 0.2	82	5†	28	8†	44	1.34	− 1.24	0.48	0	5	22	1	7		C., B. & Q. R. R. Co.
Beatrice	Gage	1,235	21	53.8	+ 1.5	81	5†	28	18	37	2.04	− 0.25	0.56	0	8	15	5	10	sw.	W. S. Waxham.
Beaver City	Furnas	2,147	21	53.7	+ 1.7	84	5†	20	18	44	1.40	− 0.84	0.60	0	6	9	13	8	se.	T. M. Davis.
Bellevue	Sarpy	1,210	30	52.7		80	5	30	7	35	1.76	− 0.41	0.46	0	7	17	2	11	s.	A. A. Tyler.

TABLE 1.—*Climatological data for April, 1912. 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.																				
Benkelman	Dundy	2,968	15								3.99	+ 1.76	2.10	0	3	4	20	6	se.	R. D. Druliner.
Bertrand	Phelps	2,515	4								1.11		0.49	0	6	17	7	6	nw.	W. F. Dobbin.
Blair	Washington	1,122	17	51.6	+ 1.8	79	12	29	1†	38	2.36	− 0.41	0.78	0	8	15	7	8	nw.	D. C. Van Deusen.
Bloomfield	Knox		6	49.6		83	5	22	7	47	2.00		1.10	0	4	9	18	3	s.	Dr. L. C. Bleick.
Bradshaw	York	1,715	14								2.79	+ 0.04	1.38	0	5	20	5	5		E. C. Roggy.
Bridgeport	Morrill	3,658	15	46.4	− 0.8	77	5	22	1	48	2.75	+ 0.75	1.25	0.5	5	12	14	4	nw.	R. H. Willis.
Broken Bow	Custer	2,477	16	46.1	− 1.7	81	5	19	18	49	2.24	+ 0.69	0.62	T.	8	15	3	12	nw.	C., B. & Q. R. R. Co.
Bruning	Thayer	1,583	1								2.14		1.88	0	5	13	10	7	sw.	Henry Middendorf.
Burge	Cherry	2,674	3	47.6		85	10	21	16	50						19	4	7	w.	H. A. Davis.
Butte	Boyd		6	48.6		82	4†	25	1†	44[c]	3.45		1.10	0	10	15	8	7	nw.	W. Whitla.
Cairo	Hall	1,951	3								2.02		0.82	0	6					Elliott Harrison.
Callaway	Custer	2,555																		J. H. Evans.
Cambridge	Furnas	2,258	5	51.0		84	12	19	18	55	1.63		0.96	0	6	14	6	10	sw.	Chas. Jensen.
Columbus	Platte	1,442	19	48.6	− 1.1	80	5	21	2	44	2.26	− 0.26	1.26	0	8	14	3	13	sw.	A. L. Rush.
Crete	Saline	1,368	29	52.3	+ 0.5	80	5†	28	18	40	2.84	+ 0.26	2.42	0	4	15	3	12	s.	Doane College.
Culbertson	Hitchcock	2,565	24								2.48	+ 0.36	0.98	0	5	13	1	16	w.	J. H. Corrick.
Curly	Sioux		3	43.2[c]		71	8†	18	7	48[c]	1.48		0.50		7	9	9	12	se.	A. E. Hann.
Curtis	Frontier	2,553	15	49.6	− 1.7	80	13	24	16	42	2.58	+ 0.09	0.98	0	4	11	12	7	s.	Dr. S. R. Razee.
David City	Butler	1,619	22	51.6	+ 1.9	79	5	26	1	38	2.43	− 0.79	1.58	T.	7	11	8	11	se.	S. Clingman.
Du Bois	Pawnee	1,074	7								2.68		0.90	0	7	21	1	8	sw.	O. M. Backus.
Dumas	Garfield		4	46.3		81	5	21	16	41[a]	1.79		0.65	0	10	15	2	13	sw.	Emile Raes.
Elm Creek	Buffalo	2,268	4								1.87		0.90	0	4					E. L. Sutton.
Elsie	Perkins	3,382	3								2.34		1.55	0	6					J. F. Brittain.
Ericson (near)	Garfield	2,029	19								2.59	− 0.20	0.95		8				se.	J. A. Bodyfield.
Ewing	Holt	1,888	21	48.6		86	5	18	1	49	1.76	− 0.93	0.74	T.	6					G. H. Benson.
Fairbury	Jefferson	1,316	37	53.4	+ 1.4	85	5	29	2†	41	3.81	+ 1.11	1.95	0	7	8	14	8	se.	W. F. Cramb.
Fairmont	Fillmore	1,641	19	49.4	− 0.3	81	12	26	7	44	1.79	− 1.13	1.18	0	6	10	7	13	s.	C., B. & Q. R. R. Co.
Falls City	Richardson	898	17	55.0	+ 1.9	86	5	30	7	40	1.42	− 1.27	0.92	0	2	12	11	7	se.	Dr. J. C. Yutzy.
Fort Robinson	Dawes	3,764	28	40.6	− 5.6	74	8†	16	1	52	2.50	+ 0.82	0.78		9	21	2	7	w.	Post surgeon.
Franklin	Franklin	1,820	23	52.6	+ 0.9	88	5	20	18	51	1.26	− 0.94	0.78	0	6	7	15	8	se.	A. R. Peck.
Fremont	Dodge	1,203	32	52.0	+ 1.8	78	5	27	7	34	2.43	− 0.20	1.80	0	6	9	14	7	nw.	Ernest Hahn.
Fullerton	Nance	1,629	11	50.4		85	5	26	7	45	2.58	+ 0.18	0.90	0	5	15	9	6	nw.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	21	52.7	+ 0.6	83	5	28	7†	42	1.46	− 1.29	1.12	0	5	11	10	9	se.	F. M. Flory.
Genoa	Nance	1,584	37	50.6	+ 0.9	81	5	26	16	42	1.76	− 1.07	1.02	T.	8	13	12	5	n.	F. W. Parsons.
Gordon	Sheridan	3,550	11	45.3[e]		79	8	19	7†	51[c]	1.65	− 0.15	0.50		7				n.	G. F. Williams.
Gosper	Gosper		10								1.87	+ 0.06	0.70	0	6	10	13	7	se.	E. H. Stoll.
Gothenburg	Dawson	2,557	18	49.6	− 1.1	83	4	19	18	48	2.70	+ 0.37	0.95	0	4	12	9	9	se.	Dr. W. J. Bartholomew.
Grand Island	Hall	1,860	21	51.7	+ 1.1	84	5	26	18	41	1.86	− 0.93	0.98	0	7	10	8	12	s.	E. A. Barnes.
Grant	Perkins	3,405	9	47.7		79	5	22	16	46[c]	0.91		0.37	0	4	11	15	4	nw.	Cyrus Carver.
Greeley	Greeley	2,021	17	48.8		83	5	25	16†	46	1.90	− 0.65	0.87	0	6	7	18	5	se.	W. E. Morgan.
Guide Rock	Webster	1,646	12								1.71	− 0.15	0.72	0	5	10	9	11	s.	J. S. Marsh.
Halsey	Thomas	2,695	10	48.6	0	80	5†	19	18	49	1.71	− 0.83	0.81	0	6	9	14	7	nw.	U. S. Forest Service.
Hartington	Cedar	1,309	20	49.0	+ 1.9	83	5	25	7	40	2.36	− 0.38	1.02	0	6	12	8	10	nw.	D. E. Ewing.
Harvard	Clay	1,812	23	50.1	+ 0.4	81	12	25	18	43	1.82	− 1.09	0.76	0	6	12	9	9	sw.	Bert Gregg.
Hastings	Adams	1,932	21	49.7	− 0.3	83	5	27	1†	44	1.78	− 1.06	0.80	0	3	18	5	7	nw.	C., B. & Q. R. R. Co.
Hayes Center	Hayes		19	48.7		80	5	23	18	44	3.30	+ 0.88	1.90	0	2	17	10	3	n.	C. A. Ready.
Hay Springs	Sheridan	3,821	26	45.2	+ 0.4	75	8	21	7	47	2.68	+ 0.53	0.60	13.0	7	10	14	6	nw.	A. Kadlecek.
Hebron	Thayer	1,458	26	52.4	− 0.4	83	5	27	18	42	2.59	+ 0.18	1.91	0	6					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	3								2.73		0.56		10					A. S. Enyeart.
Hendley	Furnas	2,231	8								1.45		0.43	0	5					T. L. Jones.
Hershey	Lincoln	2,902	1								2.92		1.30	0	5	16	8	6		G. F. Palmer.
Hillside	McPherson	3,484	3	46.4		77	5	12	19	48	1.39		1.01	2.0	10	12	14	4	nw.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	22	49.8	− 1.1	82	12	23	18	46	1.80	− 0.98	0.95	0	5	14	3	13	nw.	C., B. & Q. R. R. Co.
Hooper	Dodge	1,228	15	50.8	+ 1.4	83	5	24	7	44	2.30	+ 0.15	1.70	0	6	9	8	13	se.	Dr. W. H. Heine.
Hull (near)	Banner		1								2.12		1.11	8.0	5	15	5	10	w.	Mrs. W. P. Miller.
Imperial	Chase	3,278	21	49.1	0	80	5	23	16	43	2.85	+ 0.56	1.82	T.	6	8	14	8	nw.	Robt. Malcolm.
Kearney	Buffalo	2,146	23	51.8	+ 0.2	84	5	26	18	45	1.68	− 0.83	0.82	0	4	18	4	8	se.	City Engineer.
Kimball	Kimball	4,697	24	44.1	− 1.8	74	5	24	6	45	2.16	+ 0.23	0.80	3.0	7	13	13	4	nw.	F. J. Bellows.
Kirkwood	Rock		17	49.2	+ 1.9	84	4	21	1	48	2.55	+ 0.39	0.73	T.	6	14	7	9	sw.	Mrs. C. Arter.
Kowanda	Garden		4								0.92		0.54		6					Geo. W. Hulse.
Lamar	Chase		1								1.22		0.31	0	6	13	11	6	se.	R. L. McGaughey.
Lexington	Dawson	2,385	24	50.4	+ 0.7	82	12	20	18	44	1.14	− 1.04	0.45	0	8	22	0	8	se.	Robt. Chadwick.
Lincoln	Lancaster	1,189	37	52.9	+ 2.2	80	5	30	7	38	2.50	− 0.27	1.93	0	8	8	6	16	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	15	46.7	− 0.3	78	5	22	7	49[a]	1.52	− 0.24	1.20	T.	4	15	9	6	w.	R. T. Kidney.
Loup City	Sherman	2,067	17	49.3	+ 0.2	82	5	22	18	45	1.85	− 0.89	0.98	0	7	18	9	3	nw.	Harriet Hayhurst.
Loyal	Custer		4								4.50		2.60	0	3	19	3	8	n.	C. H. Cass.
McCook	Redwillow	2,506	18	50.0	− 1.2	83	5	16	18	47	2.01	+ 0.10	1.38	0	3	19	7	4	se.	C. G. Coglizer.
McCool Junction	York	1,575	16								2.31	− 0.56	1.27	0	4					L. L. Slagle.
Madison	Madison	1,585	18	49.8	+ 1.5	79	5	25	1	38[b]	2.92	− 0.05	0.78	T.	7	12	4	14	se.	Dr. F. A. Long.
Marquette	Hamilton	1,830	33								1.83	− 0.75	0.68	0	7					John Ellis.
Mary	Brown		1								2.68		0.95		8	16	9	5	se.	G. C. Stufft.
Mason City	Custer	2,257	12								1.60	− 1.20	0.75	0	4					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	2								2.46		0.88		6	20	7	3	nw.	A. Kennedy.
Minden	Kearney	2,169	35	50.6	+ 0.4	81	5	24	7†	47	2.14	− 1.08	0.83	0	4	10	12	8	se.	Joel Hull.
Mitchell	Scotts Bluff	3,950	3	45.6		74	10	16	1	46	2.02		0.94	0.5	9	11	15	4	nw.	U. S. Reclam. Service.
Nebraska City	Otoe	941	35	53.8	+ 1.2	83	5	31	7	35	2.30	− 0.27	1.20	0	3	18	6	6	s.	C., B. & Q. R. R. Co.
Nelson	Nuckolls	1,683	1	53.4		87	5	27	7	50	1.58		0.86	0	3	8	11	11	sw.	Mack I. Koser.
Norfolk	Madison	1,532	29	49.6	+ 1.9	84	5	24	7	44	2.84	− 0.21	0.92	T.	9	14	7	9	se.	Dr. P. H. Salter.
North Loup	Valley	1,961	24	51.0	+ 0.3	88	5	25	7†	51	2.35	− 0.51	1.00	0	4	10	12	8	sw.	W. G. Rood.
North Platte	Lincoln	2,841	38	48.2	− 0.8	80	5	22	18	44	2.93	+ 0.78	1.66	0.1	6	9	16	5	w.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	25	48.4	0	82	5	22	7	42	2.21	− 0.49	0.84	T.	6	10	9	11	s.	G. S. Clingman.
Omaha	Douglas	1,103	42	52.8	+ 2.3	78	5	31	1	30	1.31	− 1.70	0.70	0	8	5	15	10	s.	U. S. Weather Bureau.
Ord	Valley	2,062	18								2.51	− 0.14	0.97	0	3	5	14	11		Jas. Milford.
Orleans	Harlan	1,993	4								1.81		0.97	0	4					Jas. McGeachin.
Osceola	Polk	1,644																		G. T. Ray.
Palisade	Hitchcock		3								2.22		1.27	0	4					E. E. Young.
Palmyra **	Otoe	1,142	18	52.6	+ 1.8	78	5†	32	1†		2.03	− 0.32	0.80	0	5	16	9	5	sw.	Thos. Coles.
Pawnee City	Pawnee	1,175	17	53.6		85	5	29	2	40	2.27	− 0.32	1.45	0	5	15	6	9	s.	F. A. Barton.
Paxton	Keith	3,060									1.25		0.35		8	10	17	3	w.	H. D. Lute.
Plymouth	Jefferson	1,419	8	53.0[f]		81[e]	5	27	7†	40[e]	2.20		1.30	0	4	15	8	7	nw.	John Ruppel.
Purdum	Blaine		13	47.8	+ 1.2	78	5†	18	18	47	1.84	− 0.32	0.80	0.3	7	14	9	7	se.	T. C. Jackson.
Ravenna	Buffalo	2,028	35	49.6	− 0.9	84	5	23	16†	46	2.56	− 0.07	0.87	0	6	10	13	7	sw.	H. G. Smith.
Red Cloud	Webster	1,687	21	52.8	+ 0.4	85	5	25	7	48	1.44	− 0.77	1.00	0	6	17	6	7	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	17								2.59	− 0.13	0.91	0	7	14	6	10	se.	W. I. Meader.
St. Paul	do	1,796	18	50.6	+ 0.3	84	5	28	7†	43	2.21	− 0.28	0.80	0	7	18	7	5	nw.	Paul Anderson.
Santee	Knox		24	53.2	+ 3.7	85	5	26	7	43	2.43	− 0.15	0.98	0	8	10	10	10	sw.	Nat H. Neff.

TABLE 1.—*Climatological data for April, 1912. 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.																				
Sargent	Custer	2,339																		J. L. Ferguson.
Schuyler	Colfax	1,357	19	51.6		80	5	27	7	36	2.18	− 0.60	0.82	0	8	14	5	11	s.	J. T. Sumner.
Scottsbluff	Scotts Bluff	3,888	6	46.7		75	8	15	1	47	1.63		0.85	3.0	6	16	9	5	nw.	A. B. McCoskey.
Seward	Seward	1,435	22	51.4	− 0.4	81	6	28	6†	53	2.60	− 0.36	2.00	0	3	13	16	1	se.	C., B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	20								2.66	+ 0.86	1.10	5.8	9	21	6	3	nw.	John P. Fischer.
Springfield	Sarpy	1,052	1								1.12		0.53	0	6	10	11	9	se.	L. A. Bates.
Springview	Keyapaha		21	49.8	+ 2.2	86	5	24	18	46	2.49	+ 0.12	1.11	0	7	11	12	7	nw.	C. L. Phelps.
Stanton	Stanton	1,472	21	49.4	+ 0.6	82	5	25	7	40	2.51	− 0.39	1.02	0	7	13	3	14	sw.	Alfred Pont.
Stratton	Hitchcock	2,804	17								3.17	+ 1.07	1.67	0	3					Miss Stella Vennum.
Superior	Nuckolls	1,574	27								1.50	− 1.26	1.30	0	2					F. V. Bishop.
Syracuse	Otoe	1,059	20	53.3	+ 1.5	84	5	29	7	40	1.74	− 0.63	0.53	0	7	17	3	10	sw.	W. N. Hunter.
Table Rock	Pawnee	1,023	24								2.43	− 0.01	0.97	0	8	14	10	6	s.	E. D. Howe.
Tecumseh	Johnson	1,113																		F. B. Thurber.
Tekamah	Burt	1,060	22	51.2	+ 0.2	78	5	29	3	39	2.68	− 0.20	1.44	0	8	6	7	17	sw.	Dr. A. D. Nesbit.
University Farm	Lancaster		35	53.2	+ 0.9	79	6†	28	7	41	2.23	− 0.22	1.71	0	8	8	18	4		S. W. Perin.
Valentine	Cherry	2,613	24	48.2	+ 2.8	79	8	21	18	41	2.36	+ 0.04	1.29	T.	8	16	12	2	nw.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	9								2.09		1.57	0	4	17	12	1	sw.	W. T. Mauck.
Wakefield	Dixon	1,387	18	49.7	+ 1.9	82	5	25	7	40	2.55	− 0.05	0.74	0	7	14	5	11	s.	I. H. Weaver.
Walthill	Thurston		11								2.39	− 0.08	1.10	0	4					A. P. Coleman.
Watertown	Buffalo	2,299	6								1.91		0.97	0	5	9	17	4	sw.	R. E. Swift.
Wauneta	Chase		13								2.82	+ 0.78	1.75	0	3					C. D. Fuller.
Weeping Water	Cass	1,080	35	53.4		84	5	26	7	42	1.77	− 0.72	0.65	0	7	20	0	10	s.	S. W. Orton.
Westpoint	Cuming	1,313	29	52.0	+ 1.8	86	12	27	7	49	2.65	+ 0.07	1.05	0	3	17	7	6	s.	J. C. Elliott.
Wisner	do	1,380	16								2.85	− 0.26	0.84	0	7	16	9	5		F. C. Evans.
York	York	1,633	26	52.0	− 0.1	84	5	26	17	44	2.33	− 0.91	1.10	0	7	13	9	8	sw.	A. T. Glauque.
Iowa.																				
Afton	Union	1,212	18	50.9	+ 0.5	73	5	30	3	28	5.04	+ 0.67	1.30	0	10	10	12	8	sw.	N. W. Rowell.
Allerton	Wayne		10	51.3	+ 1.0	74	5	29	3	31	2.93	− 0.27	0.65	T.	10	17	4	9	nw.	Mrs. Geo. Shriver.
Alton	Sioux	1,305	7	48.8		77	5	27	7	38	2.24		0.70	0	8	10	9	11	se.	W. S. Slagle.
Atlantic	Cass	1,164	21	51.0	+ 2.3	77	5	29	3†	36	3.59	+ 0.53	1.00	T.	11	7	7	16	ne.	Thos. H. Whitney.
Audubon	Audubon	1,301	18	50.1	+ 1.4	74	5	29	7	31	3.90	+ 0.66	1.00	0	9	11	7	12	sw.	Geo. E. Kellogg.
Bedford	Taylor		12	51.4	+ 2.1	77	5	28	7	37	2.68	− 0.13	0.72	T.	13	14	7	9	se.	E. E. Healy.
Centerville	Appanoose		2	51.2		74	5	28	3	31	2.84		1.00	T.	10	18	6	6	w.	Gordon Peacock, jr.
Chariton	Lucas	1,042	17	49.8	+ 3.3	74	5	27	3	32	3.17	+ 0.04	0.65	1.0	7	9	14	7	sw.	C. C. Burr.
Clarinda	Page	1,009	22	51.6	+ 0.7	80	5	30	7	41	2.61	− 0.58	0.87	0	7					A. S. Van Sandt.
Corning	Adams	1,117	20	51.0	+ 1.2	80	12	28	7	35	4.09	+ 0.96	1.70	0	9	16	4	10	sw.	Jerome Smith.
Corydon	Wayne	1,101	19	51.3	+ 0.3	74	5	29	3	31	2.65	− 0.51	0.73	T.	10	5	13	12	sw.	May C. Miller.
Council Bluffs	Pottawattamie		2	51.2		79	5	27	7	41	1.98		0.64	0	8	8	8	14	sw.	B. W. Crossley.
Creston	Union	1,312	7	48.8		74	5	29	7	34	5.66		1.72	T.	15	10	1	19	sw.	O. J. Colby.
Cumberland	Cass		13								3.15	+ 1.06	0.99	0	8	20	1	9	sw.	J. H. Reppert.
Denison	Crawford	1,180	18	50.2	+ 2.1	75	5	29	7	37	2.31	− 1.14	0.83	0	8	15	9	6	s.	W. C. Van Ness.
Elliott	Montgomery		7	52.4		78	5	30	2†	34	2.43		0.80	0	8	13	13	4	sw.	C. H. Westrope.
Greenfield	Adair		20	50.4	+ 0.6	75	5	28	7	31	3.96	+ 0.78	1.27	T.	9	7	20	3	sw.	R. B. Oldham.
Harlan	Shelby	1,182	13	49.8	+ 1.5	76	5	28	7	34	3.38	+ 0.92	0.88	0	10	7	13	10	nw.	C. A. Reynolds.
Inwood	Lyon	1,474	8	48.2		84	5	24	7	42	1.99		0.90	0	9	17	2	11	se.	F. B. Hanson.
Lamoni	Decatur	1,120	5	50.8		74	5	28	3	31	2.54		0.75	T.	11	17	0	13	se.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	22	47.6	+ 0.1	75	5	25	7	37	3.37	+ 0.65	1.55	0	8	13	9	8	sw.	R. C. Carnahan.
Le Mars	Plymouth	1,224	16	49.5	+ 1.5	75	5†	27	7	34	2.14	− 1.05	0.83	0	10	13	9	8	se.	G. A. C. Clarke.
Lenox	Taylor	1,250	17	51.0	+ 1.0	75	5	28	7	32	3.89	+ 0.86	1.22	T.	12	15	7	8	s.	J. L. Hurley.
Leon	Decatur	1,120	10	50.8	− 0.5	74	5	29	3	31	2.78	− 0.64	0.98	T.	7	5	13	12	sw.	Morris Gardner.
Little Sioux	Harrison		7	52.4		77	5†	25	7	36	2.59		1.25	0	8	13	4	13	se.	Geo. H. Gibson.
Logan	do	928	45	52.2	+ 2.3	77	4†	28	7	32	2.82	+ 0.01	0.72	0	8	9	13	8	sw.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	19	51.0	+ 0.2	76	5†	29	7	35	3.09	− 0.19	0.97	0	11	11	12	7	sw.	A. F. Beard.
Murray	Clarke		21	50.6	+ 0.9	74	5	28	3	32	4.68	+ 1.45	1.30	0	9	5	17	8	sw.	N. T. Ashley.
Northboro	Page			51.8		81	5	30	7	37	2.61		0.91	1.5	8	11	8	11	se.	J. M. Darby.
Odebolt	Sac		15	50.6	+ 2.5	76	5†	27	7	36	2.68	− 0.04	1.06	0	7	17	4	9		E. Starner.
Onawa	Monona	1,051	12	52.0	+ 2.1	78	5	29	7	36	3.05	+ 0.57	1.15	0	11	13	7	10	se.	C. G. Perkins.
Pacific Junction	Mills	960	13	52.2	+ 2.2	80	5	25	7	40	2.12	− 0.43	1.22	0	7	11	17	2	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	13	49.0	+ 2.8	81	5	21	7	41	1.72	− 0.95	0.71	0	6	15	3	12	s.	W. C. Wyckoff.
Sheldon	O'Brien	1,422	12	49.9	+ 2.8	76	5	27	7	37	1.78	+ 0.05	0.85	0	4					Geo. Aupperle.
Sibley	Osceola	1,212	19	46.5	+ 0.4	78	5	25	1†	38	2.16	− 0.17	0.87	0	9	15	4	11	s.	H. G. Doolittle.
Sioux Center	Sioux		13	49.4	+ 3.4	76	5	27	7	34	2.07	− 0.13	0.75	T.	5	13	5	12	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	23	50.4	+ 1.9	77	5	29	7	31	1.98	− 0.79	0.89	T.	8	9	10	11	se.	U. S. Weather Bureau.
Spencer	Clay		2	49.5		79	5	28	1	38	3.84		1.42	T.	8				sw.	S. Gillespie.
Thurman	Fremont		15	52.2	+ 1.7	80	5	29	3	39	1.85	− 1.56	0.54	0	7	11	8	11	nw.	C. R. Paul.
Washta	Cherokee	1,157	14	49.4	+ 2.9	78	5	25	7	40	3.31	+ 1.21	1.20	0	6	17	4	9	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	17								0.92	− 1.74	0.30	0	6	10	10	10	s.	T. W. Sherman.
Agricultural College	Riley	1,100	54	55.4	+ 0.9	85	5	28	7	44	1.40	− 1.32	0.50	0	6	17	4	9	s.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	10	54.3		90	5	24	18	46	2.29	− 0.08	1.06	0	5	10	10	10	s.	H. A. Storer.
Atchison	Atchison	973	21	54.3	− 0.2	82	5	31	7	37	1.30	− 2.45	0.50	0	6	13	9	8	s.	Prof. M. F. Troxell.
Beloit	Mitchell	1,383	17	54.0		88	5	26	7	47	1.63	− 0.73	0.58	0	5	5	16	9	se.	F. A. Slack.
Blakeman	Rawlins	2,894	15	49.4		82	5	20	7†	49	1.53	− 0.85	0.66	0	5	15	7	8	se.	C. L. Henderson.
Blue Rapids	Marshall	1,105	6								1.58		0.59	0	7	15	1	14		M. Norton.
Centralia	Nemaha	1,256	3	53.0		90	11	28	7	47	3.75		1.14	0	10	12	11	7	nw.	N. S. Hazen.
Chapman	Dickinson	1,113	8	57.4		86	12	30	7	43	1.23		0.63	0	4	20	4	6	s.	Dr. R. McShea.
Clay Center	Clay	1,203	11	54.9		87	12	27	7†	42	1.40	− 0.58	1.00	0	3	8	1	21	s.	O. L. Slade.
Colby	Thomas	3,138	21	51.4	+ 0.6	83	5	22	18	44	0.98	− 1.32	0.88	0	3	12a	14a	3a	sw.	G. H. Kinkel.
Concordia	Cloud	1,398	28	54.1	+ 0.5	87	5	29	18	39	1.35	− 1.07	0.93	0	6	9	10	11	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	3	53.2		85	5	22	18	46	1.09		0.67	0	4	5	10	15	nw.	J. J. Griffith.
Dresden	Decatur	2,731	18	49.6	− 1.4	83	5	20	18	46	0.94	− 2.25	0.32	0	5	13	4	13	nw.	Jacob Bock.
Ellsworth	Ellsworth	1,537	8	53.8		88	5	22	18	45	1.24		0.93	0	3	9	10	11	s.	Geo. Seitz.
Enterprise	Dickinson	1,144	10	57.2		86	5†	30	7†	43	1.66	− 1.00	0.79	0	6	15	5	10	s.	J. R. Clark.
Eskridge	Wabaunsee	1,412	6	54.6		81	12	31	7†	32	2.38		0.71	0	6	15	7	8	s.	Geo. D. West.
Farnsworth	Lane	2,850	11	52.0	− 0.5	87	5	16	18	50	1.58	− 0.56	0.79	T.	3	21	2	7	sw.	C. M. Jennison.
Fort Scott	Bourbon	857	37	55.0	+ 0.4	79	30	35	23	39	7.24	+ 3.18	2.86	0	11	18	10	2	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	18	54.9	+ 0.8	82	5†	32	7†	42	1.91	− 1.59	0.76	0	8	15	9	6	sw.	W. W. Watson.
Garnett	Anderson	950	6	55.8		76	5	34	7†	35	4.73		1.93	0	10	6	16	8	s.	D. D. Judy.
Goodland	Sherman	3,687	5																	C. C. Calvert.
Gove	Gove	2,750	23																	Jesse Royer.
Hanover	Washington	1,225	15	53.0		88	5	29	7	46	1.75	− 1.30	0.67	0	7	12	7	11	s.	A. Jaedicke, jr.
Harrison	Jewell	1,804	11	53.1	+ 1.5	85	5	28	7	45	3.00	+ 0.99	1.90	0	5	14	10	6	s.	Mahlon Tegley.
Hays	Ellis	2,000	44	52.8	− 0.6	87	5	18	18	43	1.66	− 0.68	1.01	T.	5	11	7	12	nw.	G. K. Helder.

TABLE 1.—*Climatological data for April, 1912. 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.**																				
Hill City	Graham	2,134	4	54.0	.....	86	5	20	18	46	1.13	.....	0.96	0	2	11	11	8	s.	C. A. G. Inlow.
Horton	Brown	1,188	23	52.5	− 1.7	81	12	31	7	40	1.93	− 1.03	0.57	0	9	10	5	15	s.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	14	51.3	− 0.8	84	5	18	15	46	0.69	− 1.61	0.44	0	2	6	16	8	se.	I. L. Vinson.
Lawrence	Douglas	997	44	54.7	− 0.1	78	12	32	7	35	1.26	− 1.80	0.35	0	7	13	9	8	sw.	Prof. H. P. Cady.
Leavenworth	Leavenworth	913	68	55.0	+ 0.6	82	12	33	6	30	1.42	− 1.50	0.52	T.	7	17	5	8	nw.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	14	53.5	+ 1.7	84	5	26	18	40	0.95	− 0.88	0.85	0	2	13	0	17	s.	E. V. Bower.
Leoti	Wichita	3,300	9	49.8	.....	83	5	21	7	52	0.36	.....	0.26	T.	3	13	14	3	n.	Fred Burnham.
Lincoln	Lincoln	1,374	....	55.1	.....	90	5	24	18	43	1.81	.....	1.28	0	3	10	11	9	se.	R. W. Greene.
Lindsborg	McPherson	1,333	6	.....	.....	....	....	....	....	....	0.21	.....	0.09	0	3	10	4	16	s.	A. J. Fredrickson.
McCracken	Rush	2,139	....	53.2	.....	85	5†	19	18	46	1.88	.....	1.40	0	5	15	5	10	sw.	E. D. Floyd.
Minneapolis	Ottawa	1,259	22	54.9	0.0	83	5	28	18	40	1.79	− 0.36	1.59	0	8	12	8	10	s.	J. L. Steele.
Moran	Allen	1,098	16	56.3	+ 0.8	81	12	25	2	37	6.62	+ 3.15	2.20	0	9	13	9	8	sw.	C. J. Norton.
Natoma	Osborne	1,834	3	.....	.....	....	....	....	....	....	3.10	.....	1.60	0	2	13	5	12	se.	C. O. Hunt.
Norton	Norton	2,284	14	53.0	+ 1.7	84	12	25	17	38	1.34	− 1.81	0.65	0	3	19	6	5	se.	Sim Steffel.
Oberlin	Decatur	2,539	25	.....	.....	....	....	....	....	....	0.96	− 2.06	0.58	0	5	4	11	15	nw.	I. K. Huber.
Oketo	Marshall	1,194	4	53.6	.....	85	5	32	1†	36	2.19	.....	1.31	0	7	4	20	6	nw.	J. A. Church.
Olathe	Johnson	1,032	17	55.4	+ 1.4	81	12	27	16	40	2.06	− 1.26	0.85	0	7	13	8	9	se.	Dr. S. B. S. Wilson.
Ottawa	Franklin	926	18	55.8	+ 1.6	80	12	33	17†	42	2.24	− 0.90	0.90	0	7	16	7	7	s.	W. J. Sheldon.
Phillipsburg	Phillips	1,939	21	53.4	+ 0.6	85	4†	24	18	44	2.88	+ 0.60	1.66	0	5	10	11	9	nw.	N. E. Bailey.
Plainville	Rooks	2,156	6	.....	.....	....	....	....	....	....	1.50	.....	0.75	0	4	18	8	4	se.	P. D. Spellman.
Pleasanton	Linn	862	10	56.9	+ 1.6	78	12	36	7†	35	5.92	+ 2.22	2.08	0	10	19	3	8	sw.	B. F. Blaker.
Quenemo	Osage	941	....	.....	.....	....	....	....	....	....	2.11	.....	0.57	0	8	18	5	7	sw.	R. L. Graham.
Republic	Republic	1,495	9	53.0	.....	87	5	25	18	45	2.76	.....	1.82	0	5	....	....	....	.....	J. W. Ambrose.
Russell	Russell	1,834	13	54.8	+ 1.2	86	5†	24	18	41	2.47	− 0.59	2.15	0	3	13	7	10	se.	Robert Brebner.
Russell Springs	Logan	.....	2	50.6	.....	84	5	20	18	55	0.27	.....	0.10	0	5	13	9	8	se.	D. J. Hutto.
St. Francis	Cheyenne	3,288	4	49.2	.....	82	5	23	16	46	4.18	.....	2.20	0	5	8	17	5	s.	J. E. Uplinger.
Salina	Saline	1,227	28	55.9	+ 0.9	84	12	31	3†	42	0.90	− 1.78	0.38	0	6	9[f]	13[f]	2[f]	s.	Prof. A. W. Jones.
Scott	Scott	2,971	6	52.0	.....	86	5	23	18†	48	1.26	.....	0.86	T.	3	15	8	7	n.	J. B. Loughran.
Smith Center	Smith	1,800	2	53.8	.....	87	5†	26	7†	51	1.30	.....	1.02	0	5	5[a]	16[a]	8[a]	se.	W. H. Nelson.
Topeka	Shawnee	997	26	55.1	+ 1.4	80	5	34	7	36	1.11	− 1.61	0.61	0	8	12	12	6	s.	U. S. Weather Bureau.
Valley Falls	Jefferson	913	13	54.4	+ 1.1	81	12	29	7	40	2.29	+ 0.04	1.05	0.3	8	13	6	11	s.	Miss Nettie Maxwell.
Vinland	Douglas	880	3	.....	.....	....	....	....	....	....	2.21	.....	0.90	0	6	....	....	....	.....	A. Schick.
Wakeeney	Trego	2,456	29	52.2	− 1.2	84	5	20	18	41	1.65	− 0.43	1.00	0	4	20	4	6	s.	A. S. Peacock.
Wallace	Wallace	3,303	42	49.4	− 1.2	80	4†	20	7	48	0.42	− 1.40	0.26	T.	4	3	22	5	.....	M. T. Griggs.
Wamego	Pottawatomie	1,002	19	.....	.....	....	....	....	....	....	1.71	− 1.40	0.90	0	5	13	10	7	sw.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	4	5.3	.....	76	12†	34	8	37	6.03	.....	1.95	0	9	9	8	12	sw.	Darby Fruit Farm.
Appleton City	St. Clair	853	23	56.2	+ 0.1	78	4†	32	2	40	6.06	+ 1.74	1.99	0	9	4	19	7	ne.	T. C. Brown.
Arlington	Phelps	695	23	.....	.....	....	....	....	....	....	4.52	+ 0.78	1.80	T.	9	11	3	16	s.	G. V. Randolph.
Arthur	Vernon	767	20	56.4	+ 1.5	76	11	33	8	36	6.77	+ 2.73	2.10	0	11	14	10	6	se.	J. T. Armstrong.
Avalon	Livingston	.....	27	53.8	+ 1.1	76	24	32	3†	32	2.09	− 1.85	0.60	0	5	20	2	8	sw.	F. G. Ashbaugh.
Bagnell	Miller	594	17	.....	.....	....	....	....	....	....	7.64	+ 4.03	2.20	0	11	12	5	13	w.	W. S. Brockmann.
Bethany	Harrison	881	23	53.2	+ 2.4	75	5†	32	2†	34	1.29	− 1.76	0.40	0	5	13	12	5	sw.	W. H. Skinner.
Bolivar	Polk	1,070	25	57.5	+ 1.7	82	13	32	2†	39	8.79	+ 4.95	4.04	0	13	15	8	7	sw.	A. C. Fink.
Boonville	Cooper	600	37	.....	.....	....	....	....	....	....	3.78	− 0.22	0.94	0	10	15	1	14	se.	C. Randecker.
Brunswick	Chariton	652	33	54.0	− 0.3	76	5†	34	18	33	4.42	+ 1.22	1.88	0	11	12	3	15	nw.	Louis Benecke.
Clinton	Henry	800	25	58.6	.....	84	13	34	18	34	4.60	+ 0.39	1.70	0	7	16	9	5	sw.	A. E. Derwent, M. D.
Columbia	Boone	784	23	55.4	+ 1.1	80	5	34	17	31	5.34	+ 1.64	2.35	0.1	16	9	8	13	s.	U. S. Weather Bureau.
Conception	Nodaway	982	29	52.6	+ 0.6	77	5	30	7	33	2.72	− 0.09	1.15	0	6	5	18	7	sw.	Fr. Adhelm Hess.
Crocker	Pulaski	1,124	1	56.2	.....	84	5†	24	8	48	7.71	.....	2.22	0	12	9	11	10	se.	Ira H. Stephens.
Eldon	Miller	.....	1	58.0	.....	82	5†	34	18	38	6.80	.....	2.50	0	11	17	7	6	nw.	G. M. Tinsley, M. D.
Eldorado Springs	Cedar	750	7	56.2	.....	80	13	31	2†	42	6.69	.....	2.05	T.	9	15	6	9	sw.	Samuel Graham.
Fayette	Howard	725	30	54.0	− 1.1	77	5	32	17†	29	3.18	− 0.22	0.79	T.	10	16	8	6	.....	Prof. T. Berry Smith.
Fulton	Callaway	818	22	56.2	+ 2.6	80	5	32	8†	41	6.75	+ 2.57	2.33	0	13	14[b]	8[b]	6[b]	.....	Russel Johnston.
Glasgow	Howard	618	34	.....	.....	....	....	....	....	....	2.78	− 0.33	0.68	0	11	15	2	13	e.	J. J. Shaughnessy.
Grant City	Worth	1,130	20	53.2	+ 1.8	77	5	31	3	35	3.23	+ 0.29	1.00	0	7	17	4	9	s.	W. H. Campbell.
Harrisonville	Cass	912	40	55.8	+ 1.8	79	24	35	7†	39	4.60	+ 1.06	1.38	0	12	9	3	18	sw.	A. J. Sharp.
Hazelhurst	Livingston	.....	20	.....	.....	....	....	....	....	....	1.87	− 1.18	0.62	0	5	....	....	....	.....	W. H. Baker.
Hermann	Gasconade	482	38	.....	.....	....	....	....	....	....	9.01	+ 5.40	2.86	0	16	10	5	15	s.	C. T. Maushund.
Houston	Texas	1,280	20	55.5	− 0.2	80	26	28	8	40	7.13	+ 2.49	1.08	T.	13	5	16	9	s.	E. Dempsey.
Jefferson City	Cole	628	30	54.8	− 2.4	82	5	32	8†	38	6.86	+ 3.42	2.05	0	14	16	0	14	s.	Miss Emma Swift.
Kansas City	Jackson	963	23	55.4	+ 1.1	78	12	35	17	33	1.53	− 1.76	0.63	0	7	10	12	8	s.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	21	53.4	+ 0.9	77	13	32	3†	33	2.12	− 1.01	0.56	T.	8	14	9	7	sw.	J. F. Sharp.
Lamonte	Pettis	863	24	55.2	.....	81	13	33	18	36	4.36	+ 0.73	1.30	0	10	10	12	8	sw.	J. Ed. Hall.
Lebanon	Laclede	1,265	24	57.2	+ 0.9	81	5	32	2	36	6.63	+ 2.02	2.30	T.	9	8	12	10	sw.	M. W. Serl.
Lexington	Lafayette	813	31	55.4	+ 1.2	80	13	30	7	34	3.02	− 0.23	0.81	0	11	14	0	16	s.	J. W. Keithley.
Liberty	Clay	864	24	56.0	+ 1.0	81	12	34	7	36	1.31	− 1.87	0.57	0	4	8	14	8	nw.	W. C. Willmott.
Lockwood	Dade	1,088	....	.....	.....	....	....	....	....	....	.....	.....	.....	.....	....	....	....	....	.....	C. S. Crow.
Marshall	Saline	779	22	53.6	− 0.5	76	13	33	16†	32	4.01	+ 0.26	0.86	0	12	19[b]	3[b]	6[b]	sw.	Prof. W. H. Black.
Maryville	Nodaway	1,160	22	53.0	+ 2.4	80	5	30	7	36	2.87	− 0.31	1.18	0	9	12	3	15	s.	J. R. Brink.
Mount Vernon	Lawrence	1,480	32	56.5	+ 0.9	80	11†	33	2†	38	8.03	+ 4.57	4.00	T.	11	11	10	9	sw.	J. R. White & Son.
Nevada	Vernon	860	19	.....	.....	....	....	....	....	....	7.89	+ 4.25	3.55	T.	10	21	4	5	sw.	C. Jewell.
Oregon	Holt	1,113	57	53.3	+ 0.8	80	5	31	7	38	1.18	− 2.20	0.75	1.8	5	6	17	7	s.	Tom Curry.
Pattonsburg	Davies	.....	3	.....	.....	....	....	....	....	....	1.69	.....	0.60	0	5	14	1	15	sw.	Wm. Burton.
Rolla	Phelps	1,139	32	57.4	+ 2.9	79	11	32	2	38	6.96	+ 2.59	2.12	2.0	13	15	4	11	sw.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	35	57.4	+ 2.0	79	5†	32	3	32	6.55	+ 3.15	1.32	0	12	12	11	7	s.	L. C. Saeger.
St. Joseph	Buchanan	967	41	54.2	.....	79	12	33	17	34	1.84	− 1.29	0.93	T.	6	9	13	8	se.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	41	57.2	+ 1.1	80	14	34	2	26	7.84	+ 4.32	2.76	T.	14	10	11	9	s.	Do.
St. Louis (2)	....do	578	1	58.0	.....	81	14	34	2	27	7.66	.....	2.49	T.	14	14	6	10	se.	St. Louis University.
Sublett	Adair	1,000	33	52.0	+ 0.5	76	25	26	22	35	4.70	+ 1.16	2.00	5.0	6	9	7	14	se.	Lewis Spriggs.
Trenton	Grundy	812	18	53.4	+ 0.8	74	24	33	3†	29	1.63	− 1.34	0.26	T.	9	14	4	12	s.	W. H. Estes.
Unionville	Putnam	1,072	20	50.8	− 0.1	72	5†	28	3	36	3.03	− 0.66	0.66	0.3	10	14	3	13	s.	Geo. W. Davis.
Warrensburg	Johnson	883	34	56.9	+ 0.9	78	13	35	7†	33	4.47	+ 1.52	1.29	0	11	17	8	5	s.	A. F. Smithson.
Warrenton	Warren	865	23	55.5	+ 3.3	81	5†	32	18	39	11.71	+ 7.82	2.47	0	15	9	5	16	s.	Prof. J. H. Frick.
Warsaw	Benton	700	9	58.0	.....	84	5	31	8	42	7.09	.....	2.78	0	11	14	11	5	nw.	J. R. Smith, M. D.
Wheatland	Hickory	920	20	.....	.....	....	....	....	....	....	7.70	+ 3.01	2.70	0.3	6	20	7	3	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.
T. Precipitation is less than 0.01 inch rain or melted snow.
‡ All temperature normals for Montana used in this table have been reduced to the 33-year period.

TABLE 2.—*Daily precipitation for April, 1912. District No. 6, Missouri Valley.*

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Wyoming.																																
Arapahoe	Bighorn												.10							.11	.10					.17						0.48
Barnum	Powder					.10							T.	T.						T.	1.00						T.					1.10
Basin	Bighorn																															
Bennett	North Platte					.07								.07							.11									.12		0.37
Big Creek Station	do					T.	.20						T.	T.	.05			T.	T.		.34	.20						.45			.09	1.33
Burns	South Platte												.11	.10				.09		.38	.19											0.87
Casper	North Platte						.08								.68		.10	.25		.45		.85										2.41
Centennial	do					.01	.05				.01		.04	.24	.14	.15	.12	T.	.12	.30	.80	.10	.02			.05	.25	.01			.03	2.44
Cheyenne	South Platte						.01				T.		.03	.02			T.	T.	.14	T.	1.28	.12	T.				.02	T.				1.62
Chugwater	North Platte													.10	T.						.60	.40				T.						1.10
Clark	Yellowstone					.10					T.	.05	.15	.01	T.		.05	.08		.18	.36					T.	T.				T.	0.98
Cody	Bighorn										.10		.21				.04				.45											0.80
Crazy Creek	Yellowstone					.10					.04		.17	.02				.02		.05	.25									.07	.22	0.94
Dome Lake	Tongue					.40						.10	.40	.60	1.80		.80	.20	.20	.20	1.50		.30			.30				.10	.20	7.10
Douglas	North Platte						.08							1.25	1.15	T.					.25	.26				.28						3.27
Dubois	Bighorn					T.							.40			.10		.10	.55	.90	.20	.60				.20				.15		3.20
Eatons Ranch	Tongue					.10							.43				.18	.12		.82	.10				.80					.05		2.60
Echeta	Powder					T.	T.				.31		.10	.65	.40			.40			.45				T.	T.						2.31
Elk Mountain	North Platte						*	.27					.04	*	.96					*	*	1.08				*	.24				.21	2.80
Encampment	do					T.	.06				T.		.04	T.		.04	T.	.02	T.	.02	.08	.13		T.		.09	.05			T.	.16	0.69
Ervay	Powder				T.		.08									.28		.20		.16		1.12					.26					2.10
Fort Laramie	North Platte											T.		.45	1.32	.03					.90	.29						.02				3.01
Foxpark	do										.10					1.70															.10	1.90
Germania	Bighorn																															
Gillette	Powder											.03	.80	.60				T.	T.		.14	.04										1.61
Horse Creek	Bighorn					T.					T.		.47	.04				.12		.55	T.	.12	.03			T.	.45			T.	.04	1.82
Hunters Station	Powder												.22	.12	T.		.12	.28	.26	.26	1.05	.52				.12	T.			T.	.12	3.07
Hyattville	Bighorn													.30				.50			.25											1.05
Jireh	Niobrara										.05		.23	1.50	.50					.49	.90	.14				.02				T.		3.83
Kirtley	do																															
Kirwin	Bighorn																															
Knowles	Cheyenne					T.	.01							1.85	.69	.06				.03		.16				.12						2.92
Lagrange	North Platte										.11		.08	.40	.35		.02	.01			.79	.24				.02						2.02
Lander	Bighorn												.06					T.	.02	.03	.50	.40			T.	.63				T.	T.	1.64
Laramie	North Platte					.01					T.		.32		T.	T.	T.	.01	T.	.12	.53	.45	.02			.02	.03	T.			.02	1.53
Leo	do																															
Lolabama Ranch	Yellowstone												.05							.06	1.08											1.19
Lovell	Bighorn												.05				T.	T.	.14		.44									T.		0.63
Lusk	Niobrara												.12	.60	.30						.80											1.82
Manville	do						T.				.06			4.00	*						1.90	*				.03				.02		6.01
Moorcroft	Cheyenne					T.					.01					1.75		.01	.05							.06						1.88
Moore	North Platte													.11	.01			.01	.02	.03	.60	.40				T.	.04	T.			T.	1.22
Newcastle	Cheyenne					T.	T.				T.	.16	T.	.51	.10			.10				T.								T.		0.87
Pathfinder	North Platte						.02								.07		.01	.02		.03	.11	.11				T.	.15	T.			.04	0.56
Pinebluff	South Platte													.24	.16			.12	.17	.22	1.48	1.24						T.	T.			3.63
Pine Ridge	Cheyenne					T.							T.	.50	.61						.08						.18					1.37
Powell	Bighorn												.31					.05		.08	.28	.01				.02		.01		.03		0.79
Rawlins	North Platte					.16	T.				T.		.02	.11	.10		T.		T.	.04	.40	.12	.02			.04	.76	.07			T.	1.84
Riverton	Bighorn												T.		.01					.09	.27	.15	.03			T.	T.					0.55
Rockypoint	Powder					.02						.16	.13	.40	.30			.05	.06		.30			T.		.22	.08					1.72
Saratoga	North Platte					.08	T.						T.	T.	T.				T.	T.	.19	.04	.01	T.		T.	.10				.02	0.44
Seven Mile Creek	do													.02	T.	.50	.20	.30	.13	.30	.22	.20				.05	.25	.07			.25	2.48
Sheridan	Tongue					.16					.06		.38	.07	.04		T.	.02		.13	.35					.01	T.	T.			.01	1.23
Shoshone Dam	Bighorn					T.					T.		T.				T.	T.		.25	.35					T.				.05	T.	0.65
Soldiers Home	Powder																															
South Pass City	North Platte			T.		.04	T.				.01		.14		T.	T.		T.	T.	.22	.20	.32			T.	.06	.07			T.	.10	1.16
Sundance	Cheyenne													.57	.10				.30		.25					.10						1.32
Thermopolis	Bighorn						.06						.12	.02	.26					.02	.23	T.				T.						0.71
Ulm	Tongue						.21						*	*	1.46						.45					.17					.02	2.31
Verona	do					.05							.34	.42	.43					.21								.18				1.63
Wheatland	North Platte						T.					T.		.25	.43	.01			T.		.32	1.60	T.				T.					2.61
Wiants Ranch	do					.16									.09			.08	.04		.14	.12	.04		.05	.08	T.	T.				0.80
Wiley	Bighorn																															
Woodrock	Tongue				T.	.20	.26					.26	.80	.76	1.32		.39	.65	.08	.19	2.02	.40	.46		T.	.52	.07	.18		.19	.10	8.85
Worland	Bighorn												.01	T.			.02	.05		.03	.03									T.	T.	0.14
Wyncote	North Platte										.03		.07	.90	.30				.03		.88	.06				T.		.03				2.30
Yellowstone Park	Yellowstone				.03	.39					T.	.02	.41	.12				.06	T.	.26	.12	.03	T.	.05	.19	.12	.08		T.	.28	.08	2.24
Fairview Dome	do																															
Fountain	Madison					.20							.20	.10		.20		.10	.20	.06		.80			.20	.20	.40	.30	.40	.10	.20	3.66
Gallatin	Gallatin				.24								.40	.10						.50	.20					.28	.15		.06	.80	.45	3.18
Grand Canyon	Yellowstone					.30					T.	T.	.40	.40	.15	T.	T.	T.	T.	.20	T.	T.	.10		T.	.30	T.			T.	.10	1.95
Lake Yellowstone	do				.10	.10					.05		.30					.20		.30	.20	.15				.20				.20	.30	2.10
Norris	Madison				T.	.12					.03		.26	.15	T.			.06	.05	.29	.07	T.			T.	T.				.02		1.05
Riverside	do				.20	.20							.10						.20	.60	.30	T.	.05		.09	.30	.20		.09	.10	.30	2.73
Sylvan Pass	Bighorn										.10		.12		.31			.19		.39			T.		.22	.18					.49	1.98
Thumb	Yellowstone					.40							.20				.10	.20	.20	.50											.30	1.90
Tower Falls	do					.20							.30	.40					.10		.50											1.50
U. Geyser Basin	Madison				.03	.05							.10	.10						.25		.05			.10	.60				.20		1.48
Montana.																																
Adel	Missouri					.03							.04	.40	.20		.06		.13						.15	.21				.12		1.34
Agricultural College	Gallatin				T.	.31								.53	.24		.13	.17		.22	.71	.04				1.12		.12		T.	T.	3.59
Augusta	Missouri																.23	.26	.48	.18												1.15
Babb	St. Marys					.12						.15	.08	.03			.02	.02	.15	.05												0.62
Badger Creek	Marias	.01										.04	.04	.10	.02		.04	.09	.19											.03		0.56
Bald Butte	Missouri					.03						.02	.14	.48	.13		.09	T.	.13	.43					.13	.02				.18	.01	1.79
Bigtimber	Yellowstone												.98					.30								.10						1.38
Bigtimber Creek	do					.12							.62		.09			.53								.12				.11	.15	1.74
Billings	do					.14							.70	.03	.11			.23		.08	.30					.21	.06			.04	.02	1.92
Blackleaf	Missouri					.02							.22	.27			T.	.35	.63	.15												1.64
Bloomfield	Yellowstone																															
Boulder Nursery	Jefferson			T.		T.							.60	.90	T.		.03	T.	.12	.09	T.					.40		T.		.20		2.34
Bowen	do					T.							T.	.01						.02					.24						.09	0.36
Bridger	Yellowstone					.01							.11	.01				.04			.16						.02					0.35
Broadview	do												.99	.05	.45		.15									.28	.08			.03		2.03
Busby	do					.15	.01					.17	.58	.20	.15						.32					.27	.05			.01		1.91
Busteed	do					.05							.30	.04	.06		.03	.11			.05		T.			.33				T.		0.97
Cabin Creek	Jefferson				T.								.34	.06						.30	.12							.04		.07		0.93
Canyon Ferry	Missouri					.06								.11					.03	.26					.02	.69				.07		1.24
Cascade	do					T.							.05	.63	.12		.12	.12	T.	.02			.04		.07	.03				.11	T.	1.31

TABLE 2.—*Daily precipitation for April, 1912. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																													Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Montana—Contd.																																
Chessman Reservoir	Missouri					.08							.50	.70	.20		.05	.03	.26	.15					.30	.25		T.		.31		2.83
Chester	Marias												.13	.50			.05	.32									.16					1.16
Chinook	Milk					T.						.55		1.06	.35			T.								.27		.02		T.		2.25
Clearcreek	do													.68	.41											.45						1.54
Clemons	Missouri												.09	.21		.07	.50		.42	.66	T.				T.	.03				.07	T.	2.05
Clydepark	Yellowstone				T.	.27					.17		.05	.90	.15		.31	.04			.15				.29	T.		.02			T.	2.35
Conrad ‖	Marias												.13	.15		.17	.21		.04						.05							0.75
Copper	Missouri				.06	.07							T.	.01			.12	.32							.07		T.			.30	T.	0.95
Crow Agency	Bighorn											.09	.51	.24	.64			.55			.06					.29						2.38
Culbertson	Missouri					T.							.22	.88	.40					.08				T.		T.						1.58
Cummings	Bighorn																															
Cut Bank	Marias					T.								T.				T.	.15											.17		0.32
Denton	Missouri				.02	T.				T.	T.	T.	T.	.80	T.		T.	.03	T.	T.				.02	.01	.12	T.			.07		1.07
Dillon	Jefferson					T.							.05	.51	.04	.30	.02		.15	.35	.92		T.		.02	.04	.02					2.42
Dirty Creek	Missouri				.18	.10	.02					.06	.02	.09	.04		.02	.08	.01	.01			.02			.07	T.			.25	T.	0.97
Dry Creek	do				T.	.44					.09		.17	.32				.18	.09							.15				.04		1.48
Dry Wolf Camp	do				T.	.04					T.	.01	.15	.04	T.	T.	.16	T.	.04	.15			T.		.22	.19	.07			.15		1.22
East Gallatin River	Gallatin					.28							.30	.23	.14					.42	.48				.05	.60		.11	.09	.07	.06	2.83
Ekalaka	Lt. Missouri					.03	.07					.17	.05	.09	.21	.40															.05	1.07
Elkhorn	Jefferson			T.		.30					.20		.14	.30	.40	T.	.30	.17	.18	.50		T.	.11		.52	.17		T.		.22	T.	3.51
Fallon	Yellowstone					.10						.25			.95											T.						1.30
Fish Creek	Jefferson				T.	.02					T.			.68	.12		.11	.18	.07	.26	.29		.20		.45	.21				.15		2.74
Flathead Creek	Yellowstone				T.	.55					T.		T.	.26			T.	T.								.34		.01		T.	.38	1.54
Forsyth	do																															
Fort Benton	Missouri											.30			.50	.60	.25															1.65
Fort Shaw ‖	do													.10	.11		T.	T.		T.									.10			0.31
Foster	Bighorn					.17							T.	.46	.06	.33		.69			.01				.40		.10		.03	.03		2.28
Garneill	Missouri																															
Glasgow	Milk												T.		.90	T.										T.						0.90
Glendive	Yellowstone				T.	.05						.35	.10	.75	.65					.05						.25					T.	2.20
Goldbutte	Marias											.10		.03			.11	T.												.06		0.30
Graham	Powder					.14						.45	.10	.82	.28	T.		.11	.02		.08					.03						2.03
Grayling	Madison				.05	.05					T.		.41						T.	.21	.23				.07	.13			T.	.42	.05	1.62
Great Falls	Missouri					T.				T.		.01		.38	.12		.06	.11		T.				T.	.09	T.				.11		0.88
Halfway House	do				.09	T.								.17	.22				.19	T.			.08							T.		0.75
Harlowton	do													•	.16				.20													0.36
Havre	Milk					T.						.27	.07	.89											.10		T.	T.		.03		1.36
Helena	Missouri				T.	.01					T.		.02	.23	.11	T.	.08	.14	.12						.18	.27		T.		.05	T.	1.21
Highwood	do					.06						T.	T.	.90	.40			.12	T.	T.	T.		.05		.12					.10		1.75
Huntley	Yellowstone					.22							.95	.15	.22			.39			.13					.09						2.15
Jones Canyon	Gallatin	.35									.20		.95	.61		.60	.15		.33	.35		.07	.15		1.10	.41				.16	.15	5.58
Jordan	Missouri																															
Knobles Ranch	Milk					T.						.15	T.	.27	.04			.12	.04						T.			.12		.05		0.79
Lewistown	Missouri				.19	.09						.05	.10	.21	.75											.84						2.23
Lonetree	do											.05	.05	.85	.35			.75								.21				.20		2.46
Lytle	do					T.						.07		.75	.09		T.	.18	T.	.01					.05	T.				.20		1.35
Malta	Milk				T.	.02						.32	T.	.80	.13											.04	.01			T.	T.	1.32
Medicine Lake	Missouri													.50	1.00				.06					.06	.05							1.67
Melstone	do					.05						.46	•	.78		.44										.32				.08		2.13
Mildred	Yellowstone					.42	.01					.62	.12	.64	2.04			.01								.08				T.	T.	3.94
Miles City	do					.20						.07	.40	.81	.93											.01			T.	.05	.01	2.48
Norris	Madison					.32							.14	.20					.15		.47			.15		.19	.07	.01			.01	1.71
Nye	Yellowstone					.18	.03						.94	.16			.05	.25	T.	.05	4.15						T.			.07		5.88
Olsen Creek	Jefferson													.19	.04						.02	.01	.09	.08	.13							0.56
Pinegrove	Missouri					.07						.02	T.	.20			.06									.50	.20					1.05
Pipestone Pass	Jefferson					.02							.25	.45	.05	T.	.30		.15	.19	.10		.14		.39	.02	T.	T.		.15	.01	2.22
Plevna	Yellowstone					.19	.02	T.				.60	.09	.95	.41			T.	T.	.03	.03					.02				T.	T.	2.34
Poplar	Missouri					T.						T.	T.	.07	.27											T.						0.34
Red Lodge	Yellowstone					.15							.40	.14	.07		.11	.30		.15	1.69					.09	T.					3.10
Renova	Jefferson				T.								.18	.16	.05		T.	.06		.07	.04		T.		T.	.21	.16			.18	T.	1.11
Ryegate	Missouri					.08							.50				.18	.24							.08				T.		T.	1.08
Savage	Yellowstone					.14						.21	.03	1.22	.55											.24						2.39
Seville	Marias					.01					.03			.02					.09		.02									.03		0.20
Shelby	do													.16	.06		.09		.07											.13		0.51
Sidney	Yellowstone				T.	.25						.25	T.	1.75	1.35				T.				T.		.09			T.			T.	3.69
Spokane Ranch ‖	Missouri					T.							T.	.08	.06	T.	.03		.06	.06					T.	.48				.06		0.83
Springbrook	Yellowstone					.20	T.					.20	.18	.45	.95									T.		.14		T.				2.12
Stearns	Missouri					T.								.15	.69			.57	.32	.58	.05			T.	.17					.37		2.90
Sunlit Farm	Milk					T.						.19	.11	.30	T.				T.			.02			.30				.30	T.		1.22
Sun River Canyon	Missouri				T.	T.						.10	.02	.18	.03		.38	.29	.08	.55	.13				.01	T.				.04	T.	1.81
Three Forks	Madison																															
Trail Creek	Yellowstone					.22					.03			.18	.10			.23	.14	.38						.77	.05	.06			.05	2.21
Twin Bridges	Jefferson																															
Utica	Missouri				T.	.03						.02		.38			.50	.05							T.	.26				.03		1.27
Valentine	do											.28														.33						0.61
Valier	Marias					T.					T.		T.	.04	.05			T.	.16	T.	T.		T.		T.	T.	.02			.02		0.29
Virginia City	Jefferson				.04								.02	.04	.12			.16	.02	.16	.96					.04						1.56
Wall Rock Mount'n	Missouri				.20											.15	.05	.06	.25	.10		.04	.27	.04	.05	.26	.06	T.		.10	.05	1.68
Warm Springs Creek	Madison				.04	.09							.16	.17	.03		.04	.08	.02	.64	.30			.05	T.	.29	.07	.01		.05	.02	2.06
Wheaton	Missouri									T.		T.	.01	.01			.19									.15	T.					0.36
White Sulphur Sp'gs	do				.09	.07								.19			.20	.01							.11	.39				.05		1.11
Wilder	do																															
Wolf Creek	do												.05	.32	.11		.16	.12	.09	.21					.11	.39				.19	T.	1.75
Woodville	Jefferson				T.						T.		.08	.15	.04		.02	.09	.04	.02	T.	.01	.23	.21	.17	.04	T.			.07	.01	1.18
North Dakota.																																
Aplin	Knife					.11	.01					.40	.08	.40	.13	.20				.02	.29		.02	.12				T.			.05	1.83
Arnegard	Missouri																															
Ashley	do											T.	.12	.56	T.	T.											1.77	.30	.05		.31	3.11
Beach	Little Missouri					.20	.02					.27	.13	1.11	.42					.28	.02					.04		T.		.04	.18	2.71
Belfield	Heart						.07					.66	.25	1.47	.60	.05					.26	.02				T.	.07				.18	3.63
Berthold Agency	Missouri					.11	T.					.33	.08	.75	.35					.10			T.					T.		.12		1.84
Bismarck	do					.03	T.					1.31	.08	.48	.02								T.	T.	T.	.10		.02		.05	.21	2.30
Bowman	Grand																															
Broncho	Knife											.45	.40	1.15	T.			T.							T.							2.00
Buford	Missouri																															
Carson	Heart											.31	.25	.72	.04																	1.32
Dickinson	do					.08						.52	.42	.76	.41	.02				.18	.03					T.		T.		T.		2.42
Edgeley	James													2.00													.57	.09			.16	2.82
Energy	Missouri											.40		.30	.10	T.					.10		T.			T.		T.		.20	T.	1.10
Epping	do					.20						.10		.65	.26						.18				.03	.02						1.44

TABLE 2.—*Daily precipitation for April, 1912. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																													Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
***North Dakota*—Con.**																																
Fullerton	James											.03		2.45	T.						T.						.41	.09			.17	3.15
Garrison	Missouri										T.	.63		.32	T.		.50				.16										.28	1.89
Grinnell	do																															
Hettinger	Grand					T.	T.					.25	.35	.40	.02														.15			1.17
Howard (near)	Missouri					.22	T.	T.				T.	*	*	1.80				T.	T.		T.			T.	T.		T.		T.		2.02
Jamestown	James						.20							1.25	.75												.42		.12			2.74
Lamoine	Missouri					T.	.12					T.	T.	*	1.22	.20										.56			.06		.15	2.31
McHenry (near)	James					.25	.08					.20	.10	.97							.30						.17	.23	.10		.41	2.81
Marmarth (near)	Little Missouri					.10	.03					.38	.20	.80	.42			T.	T.	T.	T.					.02		T.		T.	T.	1.95
Marstonmoor	James						.35					T.		.72	.07	T.				T.			T.		T.	T.	2.30	T.	T.		.48	3.92
Medora	Little Missouri					T.						.14				1.38										.16					T.	1.68
Melville	James											T.		.90	.07	T.											1.57	T.			.66	3.20
Mott	Cannon Ball					.26	.03					.76	.82	.23	.05					.12						.02		T.		.02	.05	2.36
Napoleon	Missouri						.17						.03	.53	.15									.02	.04		.66		.01		.02	1.63
New England	Cannon Ball																															
New Rockford	James					.42	.14					.14	.49	.92							.31					1.07		.39			.76	4.79
New Salem	Heart					.05	.05					.42	.12	.72	.09	.05								T.	T.		T.	.02			.22	1.74
Orange	Cannon Ball																															
Reeder	Grand					T.	T.						.10	1.35	.75		T.			T.	.15							T.		.02	T.	2.37
Steele	Missouri					.35						T.		.64	.30	T.						T.				.56		.04		.09	.70	2.68
Washburn	do											.23	T.	.40		T.					T.		T.								.32	0.95
Williston	do					.16	T.					.03	.21	.89	.47				T.	.03	.03					.02		T.		.02		1.86
South Dakota.																																
Aberdeen ‖	James													3.65	.25	.90											1.75		.25		.05	6.85
Academy	Missouri						.12						.35	.74	.23	.30					.24	1.51				T.	.49	.13	.06			4.17
Alexandria	James													1.50	.22							1.83				.73						4.28
Ardmore	Cheyenne													.10			.05			1.00	1.00											2.15
Armour	Missouri																															
Bellefourche	Cheyenne													1.20	.50			.05	.16							.14						2.05
Brookings	Big Sioux					.08								.80	.15	.19						.45		.07		.18	1.35		.09			3.36
Bryant	do						.15							3.40	.12	.23						.06				.10	.48	T.	.08		.02	4.64
Camp Crook	L'le Missouri					T.	.03					.23	.07	.58	.64			T.	.02								.01		T.	.01		1.59
Canton	Big Sioux																															
Cascade Springs	Cheyenne										.28		T.	.38	T.			.04			1.68	.45										2.83
Castlewood	Big Sioux			T.			.06	T.				T.		2.48	.07	.17	T.	T.	T.	T.		.15	T.			.12	1.28	.02	.68	T.	.03	4.46
Centerville	Missouri	T.												.47	.12	.03					T.	1.19		T.		T.	.47	T.	.06			2.39
Chamberlain	do																															
Clark	James						.16							2.78	.02	.07	T.					.12	T.			.40	.53	.04	.08	T.	.06	4.26
Cottonwood	Missouri						T.				.20		.10	.80	1.40	.02					.20	.12				.07	.40	.01				3.32
Custer	Cheyenne													1.30					*	.43												1.73
Daviston	Owl					T.	T.					.03	.30	.37	.16	.01			.02	T.	T.	T.				T.		T.		T.	.17	1.06
Deadwood	Cheyenne					.40	.25					.25	T.	1.00	1.10			T.	.25		.60	.50				.25					T.	4.60
Deerfield	do					.10	.04					.08	.03	.82	.02			.08	.05	T.	.32	.20				.03		.02		.03	.02	1.84
De Smet	James					.12							*	4.00	.20	.20						.30				1.25		T.				6.07
Dowling	Cheyenne						T.					.30	T.	.55	.60	.05					.10	.05				T.		T.				1.65
Dumont	do					.17	.25					.09	.02	1.52	.46			.89	.05	.11	.83	.31				.13		.21				5.04
Eagle Butte	Grand						T.					.12	.17	.45	.24	T.					.22			T.		T.		.04			T.	1.24
Eales	Missouri						T.					.08	*	.80	.05	T.					T.	T.				T.	.08	.51			T.	1.52
Edson	Cheyenne					.17	T.					.23	.45	.30	.41						T.						T.			T.	T.	1.56
Elk Mountain	do					.05					.20		.20	.83				.15										.10				1.53
Ellingson	Grand					T.	T.					.15	.43	.44	.15	.06			T.	T.	T.									T.	.15	1.38
Englewood	Cheyenne						.01					.02		.60	.70				T.		.40	.55										2.28
Eureka	Missouri						T.					T.	.05	.60	.02												.30	.22	.02		.08	1.29
Fairfax	do						.10							.57	.26						.18	1.08					.15		.25			2.59
Faulkton	James											T.		1.45	.60	.05											.40	.18			.06	2.74
Flandreau	Big Sioux													.95	.14	.28						.82				.35	1.25		.06			3.85
Forestburg	James						.16						.27	2.17	1.06	T.						.63				.11	.48	.07				4.95
Fort Meade	Cheyenne						T.						T.	.40	1.00	.80						.50				.20						2.90
Frederick	James													2.03	.37											1.50		.20				4.10
Gannvalley	Missouri																															
Greenmont	Cheyenne					.30	.10				.10		.10	3.00							.60											4.20
Greenwood	Missouri						.02							1.60	.31	.32					.60	.03				.20		.27				3.35
Hardingrove	Cheyenne											.30	.33	.65	.30						.36	.03						.11				2.08
Hardy Ranger Sta.	do																															
Harveys Ranch	do					.45							1.90	2.40			2.00			.18						.33						7.26
Hermosa	do										.06		.10	.51			.02				.81							.05				1.55
Highmore	Missouri												.11	.30	.20	.09										.05	.07	.23				1.05
Hopewell	Cheyenne						T.					.61	T.	.13	.40						.10			T.		T.		.57				1.81
Howard	Missouri						.07							2.52	.10	.20						.95		T.		.21	1.05	T.	.11			5.21
Howell	James					T.	T.						.74	1.22	.24	.01				T.	T.	T.				.01	.27	.30			.18	2.97
Huron	do	.01				.10	.10						.76	.88	.30	.01						.31				.93	.28	.05			.03	3.76
Ipswich	do												T.	1.15	.32											.20		.27				1.94
Kadoka	White											.30	.08	.40	.88						.45						T.	.75				2.86
Kennebec	Missouri	.05											.10	.09	.20	.08						.08						.40				1.00
Kidder	James											T.	T.	2.50	0.76	T.										.03		.01		T.		3.30
Kimball	Missouri					T.	.19						.17	.35	.20	.13					T.	.73					.19	.13			T.	2.09
La Delle	James						.27	T.						2.65	.20	.25					T.	.30	T.			.76	.42	.22	.11		.10	5.28
Lead	Cheyenne						.16					.04		1.56	1.04			.07		.02	.27	.48				.05	.53					4.22
Lemmon	Grand																															
Manderson	White											.21		1.19	.24	.01					.67	.39					.01	.65				3.37
Marion	Missouri						.07							.86	.20	.20						1.39				.11	1.00		.05			3.88
Marston	do												.80	.25	.24	.01												.55				1.85
Mellette	James						T.						T.	2.85	.43								T.			.34	.31	.15			.12	4.20
Menno	do						T.				T.		.95	T.	.20							1.75				T.	.50	T.				3.40
Milbank ‖	Minnesota						.53							.36	1.15	.40						.16	.14				1.58		.08			4.40
Mitchell ‖	James						T.							1.55	.21	.05						1.35	.10			.60			.10			3.96
Mobridge	Missouri											.22	.40	.20	1.20				.16								.27	.20		T.	T.	2.65
Murdo	White														3.00							.05						.50				3.55
Odlrichs	Cheyenne											.06		.86	.08						*	2.75				.31		.20				4.26
Onaka	James					T.					T.		.43	.67	.47	.20			T.							.53		.68		.06	.07	3.11
Orman	Cheyenne					T.							T.	1.55	.31	T.		.10	.08		T.					.14						2.18
Ottumwa	Missouri						T.					.21	T.	1.10	.70						.15							.56				2.72
Parkston	James	.04		.02									2.27	.58	.32							1.50				.42		.17				5.32
Pierre	Missouri					T.						.07	.18	.07	.11						T.			T.		.02		.44			T.	0.89
Plankinton	James		T.				.12						.50	2.05	.10	.10						1.31				.37		.16			T.	4.71
Pollock ‖	Missouri							.20				.05		.40	.04	T.											.55		.08		T.	1.32
Rapid City	Cheyenne					T.	T.				.04		.01	.93	.04				T.		.46	.06				.01		.02		.04		1.61
Redfield ‖	James													4.00		.40											.18		.19		.10	4.87
Rockford	Cheyenne					T.	.10					.05	T.	1.00				.25	.05		.66					.10		.02		T.	T.	2.23

TABLE 2.—*Daily precipitation for April, 1912. 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	
South Dakota—Con.																																
Rosebud	White						T.					T.		T.	.55	.05					.20	.30					T.	.47				2.57
Rosebud Agency	do										.10				.70						.90	.72						.30				2.72
Roslyn	Big Sioux						T.					T.	T.	3.12	.47	.02						T.	T.			3.53	.58	.05				7.77
Selby	Missouri											T.	.59	.18	T.											.15		.15			.03	1.10
Sioux Falls ‖	Big Sioux					T.	.03						.10	.30	.20	T.					1.14	.07			.15	.90		T.	T.			2.89
Sisseton ‖	Minnesota												.09	3.66	.57								.17				2.00	.35	.05			6.84
Sorum	Owl					T.	T.					.04	.60	.65	.25				T.									T.		.06	.26	1.86
Spearfish	Cheyenne					T.	T.					T.	T.	1.00	.60			.10	T.		.13	.22				.08						2.13
Stephan	Missouri					T.	T.						.29	*	*	.48					T.	T.			T.	T.	T.	.30				1.07
Tama	Cheyenne													.50	.25	.25																1.00
Timber Lake	Grand					T.	.10					.14	.09	.44	.02	T.					T.					T.					T.	0.79
Tyndall	Missouri						T.							1.21	.16	.07					T.	1.20				.03	.31	.03	.08			3.09
Vale	Cheyenne					.07	.02					.05	.17	1.61	.46	T.		T.	.03		.05	T.				.15	.04				T.	2.65
Vermilion	Missouri						.25					.05		.22		.03					.08	.98				.09	.48		T.			2.18
Waters Ranch	Cheyenne					.09	.03						.02	2.83	.44	.09		.06	.08		.13	.22				.02						4.01
Watertown ‖	Big Sioux						.07	T.						*	3.25	.17	.03						.10				*	1.45	.09			5.16
Wentworth	do													1.24	.26	.12						1.44				.62	.80	.03				4.51
Wessington Springs	James	.01				.20								1.59	.13	.20						.40				.33	.40	.15			.01	3.42
White Lake	Missouri						T.							1.00	.18							.97					.19	.10				2.44
Winner	White					.07	.03					.02	.14	.27	.03						1.58					.04		.17				2.35
Yankton	Missouri						.05						.01	.70	.12	T.					1.04	.56				.57	.04	.10				3.19
Minnesota.																																
Pipestone	Big Sioux						T.							.45	.10		.16					.52				.36	.77	[illegible]	.02			2.38
Colorado.																																
Akron	Republican									.26	T.			.44			T.		.16	.17	.09	.11							.65		T.	1.88
Albion Lake	South Platte	.10				.05					.10			.40		.33		.40	1.67	.05	.40		.27			.27		.10				4.14
Arriba	Republican												T.	.04			.04	.03	.18		.51	.10				.08			.61			1.59
Auldhurst	South Platte	.08									T.				T.	.05	T.	T.	1.40		T.	.07				T.	T.	T.	.88			2.48
Bennett (near)	do																															
Boulder	do												T.				.17	.19	.97	.05	.05	.09						.06	.13			1.71
Burlington	Republican	T.							T.					.17					T.		.05	.02				.07		.90	.58			1.79
Cassells	South Platte	T.									T.		T.	T.			.15		.70	T.						.10		.15				1.10
Castle Rock	do	T.																	.80	.05	T.	.08	T.				T.		T.			0.93
Cheesman	do	T.				T.	T.		T.		.02		T.			.10	.02	.02	.50	.30	T.	.04	.08			T.		T.	.20			1.28
Cheyenne Wells	Smoky Hill	.02					T.		T.		T.			.11					.11	T.		.22	T.	T.		T.	T.	T.	.17			0.63
Cope	Republican				.60				.55					.65					.05									.13				1.98
Corona ‖	South Platte	.48					.34					.34		.70	.64		.34		.84		.32	.24		.62			.48		.46			5.80
Denver	do												T.			.01		.29	.31	.06	.03	.04	T.			T.	.10	.05				0.89
Edgewater	do																															
Estes Pk. Fish Hatch	do					T.					.07		.05	T.		.14		.48	.24	.16	T.	.40	.16	T.	T.	T.	T.	.12				1.82
Fort Collins	do																	T.	.37		.44	.09										0.90
Fort Lupton	do	.02											.06						1.00	T.	.10	.15					T.					1.33
Fort Morgan	do																	.06	.38		.05	T.										0.49
Frances	do	.04				T.					.13		T.	.70	.44	.04	.10	.70	.40	*	.48	.30	.07	.05		.05	.20	.42				4.12
Frys Ranch	do					T.	.11				.02		.01	T.		T.	.10	.26	.15	.01	.40	.18	.02				.13	.22				1.61
Georgetown ‖	do					T.					.01	.07	.06	.02		.29		.39	.02	.09	T.	.08	.06		.01	.05	.04	.22				1.41
Greeley	do												.01					*	1.21	*	.25	.06						.08				1.61
Grover (near)	do																															
Hartzel	do										T.		.01			T.	.04	.47	.10	T.	T.						T.				0.62
Hawthorne	do																.22	.17	.86		.09	.20	.02				T.	T.	.21			1.79
Holyoke (near)	Republican								T.		.04			.10							.06	.10						.18			.43	0.91
Idaho Springs	South Platte										T.							T.	.54		.35		.05			T.	T.	T.				0.94
Keota	do											T.					.10	1.25			.47							.18				2.00
Laporte	do																	.03	.03													0.06
Leroy (near)	Republican								.08		.04			1.31					.09		*	.64				T.		.24	.11		.11	2.62
Longmont ‖	South Platte												.02			.03		.71	.09	.15			.26									1.26
Longs Peak (near)	do															.27	.10	.75	.58	.58	.33		.05				.05	.33				3.04
Moraine	do													.10				.30		.10												0.50
Platte Canon	do																				.20	.40										0.60
St. Cloud	do					T.	.11				.03		.02	.04		.03	T.	.19	.30	.03	.17	.05	.38	.15		.03	.12	.17				1.82
Sedgwick	do					T.					T.			T.					T.		.52	.10							.02	.02	0.66
Sill Mine	do	.23				T.	.40				.25		.22	1.50	.90	T.	.30	.20	.20	.10	.35	.12	.04	.10		.18	.10	.32	.22			5.73
Spicer (near)	North Platte										T.	.14	T.	T.	.08						.09	.03	T.					T.				0.34
Sterling	South Platte													.67					.11	.15	.21	.14						.22			.02	1.52
Waterdale	do																															
Wray	Republican										.03			.51					.02		.15	.11						.70				1.52
Yuma	do										.02			.40							.12	.08	.02			T.		.22				0.86
Nebraska.																																
Ainsworth	Niobrara						.26				T.		T.	.28	.42			T.			*	1.25				.85		.15	.51		T.	3.72
Albion	Loup						.19				.22			.36							.45	.24				.39						1.85
Alliance	North Platte													.65					T.	T.	1.00	.25						.25				2.15
Alma	Republican												.04	.30						T.	.72	T.		.02				T.	.23			1.31
Arcadia	Loup			T.			T.					T.	.60	T.							.86	T.			T.	.56	T.	T.		T.	T.	2.02
Arden	do					.09	.05				.06		.57	T.							.87	.02				.58						2.24
Ashland	Platte						.06							.25						T.	.59	.16				T.			.23	.17		1.46
Ashton	Loup	T.					.02					.03	.62								1.31								.07		T.	2.05
Atkinson ‖	Elkhorn							T.						.35	.05	T.						.65	.45		T.			T.	.65			2.15
Auburn ‖	Missouri	.12						T.					.01	.08								.25					.07		.45	.92		1.90
Aurora	Blue					.18								.48							.28					.15			.25			1.34
Beatrice	do						.01						.02	.10							.39	.50				.07			.56	.39		2.04
Beaver City	Republican						.09				.09			.04	T.						.54	.04		T.					.60			1.40
Bellevue	Missouri						.08			T.	.03		T.	.13				T.			.41	.40				T.			.25	.46		1.76
Benkelman	Republican																				.49							2.10	1.40			3.99
Bertrand ‖	do													.09							.07	.49	.05						.26	.15		1.11
Blair	Missouri	.01					.11					.11	T.	.19							.78	.74		T.	T.	T.			.16	.26		2.36
Bloomfield	do						T.							.70	.05	T.					T.	1.10				T.	.75					2.60
Bradshaw ‖	Blue						T.						T.	.50								1.38	T.				.05	.75		.11		2.79
Bridgeport	North Platte										.05			1.25	T.			T.	T.		1.10	.15				T.			.20		T.	2.75
Broken Bow ‖	Loup	T.					T.				.20		.18	.10							.53	.62				.25		.08	.28		T.	2.24
Bruning	Blue	.04		T.			T.						T.	T.							1.46	.42		T.					.20	.05		2.14
Burge	Niobrara																															
Butte	do						.05							1.01	.30	.11					.13	1.10				.38	.06	.05	.26			3.45
Cairo	Platte		.05				.15							.25							.82						.26		.49			2.02
Callaway	Loup																															
Cambridge	Republican						T.		T.		.12		T.	T.							.25	.25		.03		.02			.96			1.63
Columbus ‖	Loup	T.					.14	.14				.14		.41								1.26	T.				.02		.03	.12		2.26

TABLE 2.—*Daily precipitation for April, 1912. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																													Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Nebraska—Contd.																																
Crete	Blue						.08							T.							2.42					T.			.20	.14		2.84
Culbertson ‖	Republican	T.										.02									.12	.90	T.			T.			.98	.46		2.48
Curly	North Platte					T.					.16		T.	.50				T.	.05	T.	.48	.09				.02		.18				1.48
Curtis	Republican					T.						T.		T.	T.						.49	.80				T.		.31	.98			2.58
David City	Blue	.10					.17					T.		.20							.90	.68				T.			.35	.03		2.43
Du Bois	Missouri	.35												.30							.10	.28				.03			.90	.72		2.68
Dumas	Loup						.10					.04	.16	.65	.01						.42	.20				.09		.08	.04			1.79
Elm Creek ‖	Platte					.20							.28								.90								.49			1.87
Elsie ‖	Republican								.03												.33	.35		.07			T.		1.55	.01		2.34
Ericson (near)	Loup						.10						.12	.73	.02						.30	.33				.95		.04				2.59
Ewing ‖	Elkhorn						.18			.10				.53		T.						.74				.18		.03				1.76
Fairbury	Blue						T.						.10								1.95	.03				.03		.54	.42		.74	3.81
Fairmont ‖	do	.03					T.	T.					.04	.46								1.18					T.			.02	.06	1.79
Falls City	Missouri	.50												T.				T.								T.			.92			1.42
Fort Robinson ‖	White											.16		.10	.33	.78			.16	.04	.14	.75							.04			2.50
Franklin	Republican					.07	.09						T.	.12						.06	.78								.14			1.26
Fremont	Platte						.10					.05	.05	.28							1.80								.15			2.43
Fullerton	Loup						.31														.90	.29				.47			.61			2.58
Geneva	Blue	.03					T.													T.	1.12	T.				T.			.16	.06	.09	1.46
Genoa	Loup	T.					.20			.01		.07	T.	.11	T.						.44	.58				T.	.13		.22			1.76
Gordon	Niobrara										.16				.20				.04		.50	.22				.15		.38				1.65
Gosper	Republican						.06				.33		.09								.70					.03			.66			1.87
Gothenburg	Platte						T.							T.							.95	.70				T.		.40	.65		T.	2.70
Grand Island ‖	do	T.					.15					.04		.13								.98					.18		.08	.30		1.86
Grant	Republican										T.			T.							.27	.12				T.		.37		.15		0.91
Greeley	Loup	.23					.14				.09			.87												.53		.04				1.90
Guide Rock	Republican						.06							.70							.72					.03			.20			1.71
Halsey	Loup													T.	.07						.81	.41						.01	.40	T.	.01	1.71
Hartington ‖	Missouri						.14					T.		.30	.22							1.02	.22				.46					2.36
Harvard	Blue					.02								.66							.76	T.		T.		.10			.23	.05		1.82
Hastings ‖	do	T.					T.							.40							T.	.80								.58		1.78
Hayes Center	Republican																				1.40							1.90				3.30
Hay Springs	White					T.	T.				.22			.50	.50			T.	T.		.60	.30				.24		.32				2.68
Hebron	Blue	T.					.02						T.	T.							1.44	.47	.02	T.		T.			.47	.17		2.59
Hemingford ‖	Niobrara	.02										.23		.29	.56				.48		.30	.41	.01				.06	.37				2.73
Hendley ‖	Republican										.20		.02								.43							.40	.40			1.45
Hershey ‖	South Platte																			.02	1.25							1.30	.10		.25	2.92
Hillside	North Platte						.01				.01	.01		.05	T.						1.01	.21				.01		.01	.04		.03	1.39
Holdrege ‖	Republican						.02							.46								.95	.02							.35		1.80
Hooper	Elkhorn											.12		.23							1.25	.45					.10		.15			2.30
Hull (near)	North Platte										.24			T.	.29						1.11	.36				.12						2.12
Imperial	Republican										T.			T.							.55	.20	.15	.03		T.		1.82	T.		.10	2.85
Kearney	Platte											.04		.64												.82			.18			1.68
Kimball	South Platte										.10			.35	T.		.23	.31	T.	.22	.80	T.						.15		T.	2.16
Kirkwood	Niobrara						.10						.34		.30							.73				.50		.58				2.55
Kowanda ‖	North Platte										.07			.13	.04						.54	.02		T.				.12			T.	0.92
Lamar	Republican								.13										T.		.25	.06				T.		.19	.31		.28	1.22
Lexington	Platte						.05					.02		.27	.05						.45	.15		T.		.02			.13			1.14
Lincoln	do						.04					T.	.02	.04						T.	1.93					.05	T.	.01	.28		.13	2.50
Lodgepole	South Platte										T.		T.	.16				T.		1.20	.08							.08		T.		1.52
Loup City	Loup						.12					.04	.03	.34							.98					.28			.06		T.	1.85
Loyal	do																				2.60							.90	1.00			4.50
McCook	Republican																				.55			.08					1.38			2.01
McCool Junction ‖	Blue						.10				T.		.80								1.27	T.							.14			2.31
Madison	Elkhorn						.25					.20		.78						.30	.55					.62			.22			2.92
Marquette	Blue	.02					.17					.03		.20							.68					.27			.46			1.83
Mary	Loup						.12					T.	.17	T.	.12						.81	.95				.08		.03	.40			2.68
Mason City ‖	do										.39	.12								.75						.35						1.60
Minatare	North Platte										.08			.30				.40	.60		.88							.20				2.46
Minden	Blue						.23		T.		T.		.43								.83								.65			2.14
Mitchell	North Platte										.16	.03		.50	.06			T.	.08		.94	.09	.01					.15	T.			2.02
Nebraska City	Missouri													T.							.60					T.				1.20	.50	2.30
Nelson	Blue												.47								.86							.25				1.58
Norfolk	Elkhorn						.25					.09		.46			T.				.24	.92				.28	.52	.02	.06			2.84
North Loup	Loup						T.							.35	.25						.75	T.				1.00		T.	T.			2.35
North Platte	Platte													.01							1.00	.11						1.61	.05		.15	2.93
Oakdale	Elkhorn						.19				T.	.04		.84							.40	.25				.49		T.				2.21
Omaha	Missouri						.07			T.	T.	.03	T.	.10				T.		T.	.66	.04				.01			.38	.02		1.31
Ord	Loup													.57								.97					.97					2.51
Orleans ‖	Republican				.10								.37								.97								.37			1.81
Osceola	Blue																															
Palisade	Republican																			.51	.10							1.27	.34			2.22
Palmyra	Missouri						.05						T.	.38							.80					.04			.76			2.03
Pawnee City	do	.25											T.	.10							.35					.12			1.45			2.27
Paxton	South Platte										.05			.03	.20						.35	.17						*	.20		.25	1.25
Plymouth ‖	Blue						.05							.05							1.30								.80			2.20
Purdum	Loup	.03					T.							T.	.04						.80	.70				.01		.07	.19			1.84
Ravenna	do						.19					T.	T.	.70	.02						.87	T.				.57		T.	.21		T.	2.56
Red Cloud	Republican	T.					.04					T.		.20							1.00	T.		T.		.04			.12	.04		1.44
St. Libory	Platte						.16					.06		.82							.91	.04				.35			.25		T.	2.59
St. Paul	Loup						.17				.04			.80							.59	.11				.25			.25			2.21
Santee	Missouri													.98	.09	.11					.10	.73					.25	.04	.13			2.43
Sargent ‖	Loup																															
Schuyler	Platte	.03					.23					T.	.02	.23			T.				.70	.82				T.	.07		.08	T.		2.18
Scottsbluff	North Platte										.22		T.	.85	T.				.03		.38	.06						.09			T.	1.63
Seward	Blue											T.	.40								2.00								.20		T.	2.60
Sidney	South Platte										.10			1.10	.08				.10		.85	.20						.08	.08		.07	2.66
Springfield ‖	Platte						T.					T.	.01	.01				T.		T.	T.	.54				.01			.02	.53		1.12
Springview	Niobrara						T.						T.	T.	.65						.33	1.11				.05	.10	.15	.10			2.49
Stanton	Elkhorn						.25					.18	.20								1.02	.21					.55		.10			2.51
Stratton ‖	Republican																			.68	.82						1.67					3.17
Superior ‖	do																					1.30							.20			1.50
Syracuse	Missouri						.05					T.	.02	.19				T.			.41					.03		T.	.51	.53		1.74
Table Rock	do	.14					.04						T.	.14							.15	.18				.10			.97	.71		2.43
Tecumseh	do																															
Tekamah ‖	do						.20					.40	.02		.44						1.00	.44							.08	.10		2.68
University Farm	Platte	.01					.08					.05									.95	.76				.07			.19	.12		2.23
Valentine	Niobrara					.12	T.				.03			.30	.12						1.29	.37				.01		.12				2.36
Wahoo	Platte										.15		.10								1.57								.27			2.09
Wakefield	Elkhorn						.24					.10		.22		T.					.46	.74				.61			.18			2.55
Walthill ‖	Missouri						.30		T.				.18	.81								1.10										2.39
Watertown	Platte					.15															.97					.38	.01		.40			1.91

TABLE 2.—*Daily precipitation for April, 1912. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Nebraska—Contd.																																
Wauneta	Republican																				.85							1.75	.22			2.82
Weeping Water	Missouri						.07					T.	.04	.14				T.		T.	.35	.16				T.			.65	.36		1.77
Westpoint	Elkhorn	T.					.87							T.	T.						.73	1.05				T.			T.			2.65
Wisner	do						.35							.18							.58	.84				.08	.64		.18			2.85
York	Blue	.32					.05					T.	T.	.66							1.10					.12			.03	.05		2.33
Iowa.																																
Afton	Grand	.38					.11			.11		.17	1.02	.51				.20			T.	1.30				T.			.64	.60		5.04
Allerton	Chariton	.64					.02	T.				.03	.33	T.				.65	.12			.40	T.			T.	.13		.38	.23		2.93
Alton	Floyd						.59							.48		.07					.02	.68			.09	.26		.05				2.24
Atlantic	Nishnabotna						.23			.03	T.	.23	.45	.53				.03		T.	.29	.75				T.	.05		.78	.22		3.59
Audubon	do						.15			.05		.20	.45	1.00							.30	.90					T.		.75	.10		3.90
Bedford	Missouri	.45					.07			.04		.08	.07	.29				.10			.01	.71				.03	.03		.40	.40		2.68
Centerville	Chariton	1.00								T.		.06	.40	.02				.50				.30				.01	.04		.38	.13		2.84
Chariton	do	.55					T.					.15	.65	T.				.45	T.		T.	.65				T.			.30	.42		3.17
Clarinda ‖	Nodaway	.30					T.	T.				T.	T.		.02			.10	.16			.86					T.		.30	.87		2.61
Corning	do	.15					.11						.06	.40				.10			T.	1.70				.02			.75	.80		4.09
Corydon	Chariton	.73					T.					.08	.30	.03				.46	.13			.39	T.			T.	.17		.22	.14		2.65
Council Bluffs	Missouri						.05			.04		.02	T.	.15	T.			T.		T.	.64	.36							.34	.38		1.98
Creston ‖	do	.30					.05	.05		.05	.05	.21	1.48	.24	.75			.05	.07			1.00					.01		.33	1.02		5.66
Cumberland	Nodaway						T.						.49	.61						.22	.20	.50					.14		.19	.80		3.15
Denison	Missouri						.15					.05	.09	.49	T.						.25	.83							.34	.11		2.31
Elliott	Nishnabotna						T.			T.	T.	.42	.10	.12							.28	.52					.07		.47	.45		2.43
Greenfield	Nodaway						.05			T.		.27	1.27	.13				.09			.05	.95							.75	.40		3.96
Harlan	Nishnabotna	T.					.05			.07		.25	.55	.83							.75	.13				T.	.05		.56	.14		3.38
Inwood	Big Sioux						.13							.36	.08	.06					.02	.88				.04	.37		.05			1.99
Lamoni	Grand	.14					.01				.02		.01	.10				.39	.01			.75				T.	.12		.72	.27		2.54
Larrabee	Little Sioux						.28							.41	.05	.06						1.55				.21	.55		.26			3.37
Le Mars	Floyd						.25					.03		.64	.01	T.	.01				.05	.83				.08	.15		.09			2.14
Lenox	Missouri	.35					.05			.10		.10	.40	.37				.25			.05	.90				T.	.10		.80	.42		3.89
Leon	Grand	.60					T.			T.		T.	.10	T.				.35				.98				T.	.10	T.	.25	.40		2.78
Little Sioux	Little Sioux						.18			.07		.20		.64							.51	.74							.10	.15		2.59
Logan	Missouri						.15					.14	.10	.72							.58	.61							.25	.27		2.82
Mount Ayr	Grand	.40					.05			.05	T.	.16	.02	.03				.31				.97				T.	.01		.72	.43		3.09
Murray	do	.49					.07			T.		.25	1.30	.32				.20			T.	.91				T.			.56	.58		4.68
Northboro	Missouri	.20					.01			T.			T.	.15				.20			.15	.76				T.			.42	.72		2.61
Odebolt	Little Sioux						.18					.05	.35	.03							.35	1.06							.66			2.68
Onawa	Missouri	.10					.30			.10		.23		.75							.45	.70				.05	.15		.20	.02		3.05
Pacific Junction	do	T.					.02	T.				.02	T.	.16		T.		T.		T.	.38	.32				T.			.68	.54		2.12
Rock Rapids	Big Sioux						T.							.55	.05							.71				.10	.27		.04			1.72
Sheldon	Floyd						.60							.25	T.							.85				.08			T.			1.78
Sibley ‖	Big Sioux						.11	.14							.48	.16						.87	.08			.03	.28		.03			2.16
Sioux Center	Floyd						.07							.73	.17						T.		.75			T.	.35		T.			2.07
Sioux City	Missouri	T.					.24					.04		.40	.01						.88	.01				.29			.11			1.98
Spencer	Little Sioux						.50							.27	.02	.08						1.42		.60		.10		.85				3.84
Thurman	Missouri	T.					T.			T.		.02	.03	.04				T.		T.	.16	.54				T.	T.		.52	.54		1.85
Washta	Little Sioux						.20							1.00		.05					1.20	T.				.60			.26			3.31
Kansas.																																
Abilene ‖	Smoky Hill	.18												.16								.10			.04				.30	.14		0.92
Agricultural College	Kansas	.35											.10								.50		T.	T.		.20		T.	.20	.05		1.40
Alton	Solomon	T.					T.		T.					T.							1.04	T.	.02	.05		T.		T.	1.06	.12		2.29
Atchison	Missouri	.10								T.		T.						.10				.30				.20		.50	.10			1.30
Beloit ‖	Solomon	T.	T.											T.							T.	.38	.05		.07		T.		.55	.58		1.63
Blakeman	Republican																				.54	.22				.08		.03	.66			1.53
Blue Rapids ‖	Blue	.15		T.						T.				.14								.12	.02				.07		.49	.59		1.58
Centralia	do	.40					T.					.01		.35				T.		T.	.80	1.14	.01	.01		.08			.85	.10		3.75
Chapman	Smoky Hill													.13						T.	.63		T.				.07		.40			1.23
Clay Center	Republican	T.												T.							.25		T.	.15					1.00			1.40
Colby	do						T.							T.							.05	T.			.05			T.	.88		T.	0.98
Concordia	do						T.							.03							.19	.06		.14		T.		.38	.55			1.35
Densmore	Solomon													.08							.67	.02		T.				T.	.32			1.09
Dresden ‖	Republican						T.					.24		T.	T.						.08	.10	T.				T.		.20	.32		0.94
Ellsworth	Smoky Hill	.04												T.							.27			T.					.93			1.24
Enterprise	do	.44												.07							.79					.16			.16	.04		1.66
Eskridge	Osage	.71					T.						T.	.20								.58	.03	T.		.16			.70			2.38
Farnsworth	Smoky Hill						T.							T.				T.		T.	.79	T.						.04	.75			1.58
Fort Scott ‖	Osage	.35	1.25									T.	.23					.44	.02		.06	.11			T.	.25	1.37		2.86	.30		7.24
Frankfort	Blue	.25												.25							.14	.18		.05		.09			.19	.76		1.91
Garnett	Osage	.48	.49										.04	T.				T.	.38		.06	.55		T.		.42	.11		1.93	.27		4.73
Goodland	Republican																															
Gove	Smoky Hill																															
Hanover ‖	Blue	.04					T.	T.				T.	T.	.08								.33	.07		T.		.06		.67	.50		1.75
Harrison	Republican	T.					.01		T.					1.90							.78	T.		T.					.27	.04		3.00
Hays ‖	Smoky Hill	T.							T.					.07							.23	.02						.33	1.01			1.66
Hill City	Solomon						T.														.96	T.						T.	.17	T.		1.13
Horton	Kansas	.47												.03				.02	.04			.57	.04				.50		.02	.24		1.93
Hoxie	Solomon						T.														.25	T.							.44			0.69
Lawrence	Kansas	.13															T.		.35		T.	.03				.20		.10	.30	.15		1.26
Leavenworth	Missouri	T.				T.					T.						.52	.04			.52			.05		.11		.13	.05			1.42
Lebanon	Solomon																				.85								.10	T.		0.95
Leoti	Smoky Hill	.02												T.					.02	T.	T.	T.							.26			0.30
Lincoln	Saline													T.							.48			T.		T.			1.28	.05		1.81
Lindsborg ‖	Smoky Hill																							.09			.08	.04				0.21
McCracken	do								.05					T.							T.		.02					.40	1.40	.01		1.88
Minneapolis	Solomon	T.											.01	.03							.09		.02	.03		.02		T.	1.59			1.79
Moran	Osage	.50	.85									.18	T.				T.	.26		T.	T.	.28		T.		.56	.37	T.	2.20	1.42		6.62
Natoma	Saline																				1.60								1.50			3.10
Norton	Republican						T.							.21							.65	T.							.48			1.34
Oberlin	do				.03						T.										.26	.05					.04		.58			0.96
Oketo	Blue	.10			T.	T.	T.		T.		T.			.10							.15	T.		.01		.13			1.31	.39		2.19
Olathe	Kansas	.46	.02															.24	T.	.02		.17		T.		.30			.85			2.06
Ottawa	Osage	.40	.22															.31		.01		.02				.38			.90			2.24
Phillipsburg	Solomon						.05						T.	.32							1.66	T.	T.	T.					.80	.05		2.88
Plainville	Saline								T.					.05							.75	T.						.15	.55			1.50
Pleasanton	Osage	.40	.72									.02	T.					.40		.02		.50				.67	.21		2.08	.90		5.92
Quenemo	do	.57	.19															.34		T.	T.	.01				.41		.11	.46	.02		2.11
Republic	Republican						T.														1.82			.02				.42	.42	.08		2.76
Russell	Smoky Hill													T.							.32	T.							2.15			2.47
Russell Springs	do	.04									T.		T.	T.				.08		.03	T.	.02							.10			0.27

TABLE 2.—*Daily precipitation for April, 1912. District No. 6*—Continued.

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
Kansas—Continued.																																
St. Francis	Republican								T.		T.			.23							.65	.01				T.		2.20	1.09			4.18
Salina	Smoky Hill	.16								T.			.02	T.							.15	T.		T.	.15			T.	.38	.04		0.90
Scott	do	T.																	T.		.24							.16	.86			1.26
Smith Center	Solomon						T.		.01					T.						.12	1.02	T.	.03			T.			.12	T.		1.30
Topeka	Kansas	.32								.02	T.		T.					.04			.32	T.	.01	T.		.12		.11	.17			1.11
Valley Falls	do	.70								.01								.21			T.	1.05		.05		.05			.17	.05		2.29
Vinland	do	.90	.06							T.	T.							.26			T.		.05			.35			.59			2.21
Wakeeney	Smoky Hill						T.						.05								1.00	T.						.21	.39			1.65
Wallace	do	.04																			.08							.26	.04			0.42
Wamego	Kansas									T.			T.	.25							.35			T.		.90		.10	.11			1.71
Missouri.																																
Amoret	Osage	.30	.75								T.	T.	T.				.40	.38	T.			.53		T.		.46	.38		1.95	.88		6.03
Appleton City	do		.98														.17	.33				.23				.52	1.02		1.99	.50		6.06
Arlington	Gasconade	T.	.45								T.			.10	T.			.40	.16		.30	.35					1.80		.60	.36		4.52
Arthur	Osage	.33	1.00				T.			T.		.18	T.				.33	.35		.03		.18				.67	.65		2.10	.95		6.77
Avalon	Grand	.54					.10											.60				.40							.45			2.09
Bagnell	Osage	.05	.76					.02						.01				.97	.39		.30	.50					2.20		1.90	.54		7.64
Bethany	Grand	.25											.20					.40									.14			.30		1.29
Bolivar	Osage	.42	.60										.08					.80		.25		.54				.65	1.37		4.04	.04		8.79
Boonville ‖	Missouri	.09	.28				T.	.02							.50			.60	.08			.46	T.				.66		.94	.15		3.78
Brunswick ‖	Grand	.34	.03				.03							.16	1.88			.60	.16			.42					.13		.56	.11	T.	4.42
Clinton	Osage	.10	.85															.60				.25				.60	.50		1.70			4.60
Columbia	Missouri	.27	.27				.04			T.			.02	.12			.04	.35	.01	.03	.04	.73	T.			.73	.17	.02	2.33	.17		5.34
Conception	do	.74					T.											.29			T.	1.15				.05			.12	.37		2.72
Crocker	Gasconade	.44	.58				.05						.06	.06				.80		.30	.02	.40				1.04	2.22		1.74			7.71
Eldon	Osage	.20	.86				.05						.04				T.	.76		.05		.64				.55	1.75		2.50	.40		6.80
Eldorado Springs	do	.21	.85							T.		T.	T.				.26	.39		T.		.53				.85	1.30		2.05	.26		6.69
Fayette	Missouri	.22					.03					T.	.15	.16			.20	.30		T.		.42				.62			.79	.29		3.18
Fulton	do	.90	.50					.10						.10	.15			.67	.04		.17	.46				.08	1.05		2.33	.20		6.75
Glasgow ‖	do	.18	.06				.04	.18							.32			.42		.08		.08					.48		.68	.26		2.78
Grant City	Grand	.44										.10	T.	T.			T.	.44		T.	T.	1.00				T.	.50	T.	.45	.30	T.	3.23
Harrisonville ‖	Osage	.16	.37				T.					.22	.17	.03				.32	.03		.02	.54					1.11		1.38	.25		4.60
Hazelhurst	Grand	.62					T.					T.	T.					.55			T.	.26					.15		.29	T.		1.87
Hermann ‖	Missouri	.02	.52					.04			T.		T.	1.72	.28			.74	.10	.01	.06	.18			.02		2.86	.04	1.12	1.28	.02	9.01
Houston	Gasconade	.50	.50				.75			T.			.25	.50			.08	1.08		.11		.75				.85	.52		.84	.10		7.13
Jefferson City ‖	Missouri	.20	.55				.01	.22						.02	.04			.48	.07		.01	.60					1.63		2.05	.95	.03	6.86
Kansas City	do	.30															.17	.09			.15					.19		.09	.54			1.53
Kidder ‖	Grand	.56											.55					.22	.15			.35					.06		.06	.17		2.12
Lamonte	Missouri	.19	.72								T.	T.	.10	T.			.20	.65		T.	T.	.30	T.			.21	.61		1.30	.08		4.36
Lebanon	Osage	.50	.65										.14	.25				.62		.30						2.30	.15		1.72			6.63
Lexington ‖	Missouri	.43	.05				.02					T.	.05	.02				.52	.08			.70					.21		.81	.13		3.02
Liberty	do	.57																.05				.22				T.			.47			1.31
Lockwood	Osage																															
Marshall	Missouri		.35				.15					.26		.45			.12	.65		T.	.05	.33				.03	.63		.86	.13		4.01
Maryville ‖	do	.20					.02			.03								.12	.11			1.18					.10		.11	1.00		2.87
Mount Vernon	Osage	.27	.36				.20			T.	.04						.45	.28		.38		1.15				.60	T.		4.00	.30		8.03
Nevada	do	.38	.57						T.	T.	T.	T.					.25	.25		.05		.93				.75	.90		3.55	.26		7.89
Oregon	Missouri						.03			T.			T.					.24			.75					.07			T.	.09		1.18
Pattonsburg ‖	Grand	.60					T.							T.				.23	.11			.40					T.			.35		1.69
Rolla	Gasconade	.15	.84				.02			T.			.10	T.	.02		.06	1.18		.25		.34				.75	1.37		1.80	.08		6.96
St. Charles	Missouri	T.	.61				.35			T.			.99	.05	.18			.99		.10		.05		T.		.10	1.32		.92	.89		6.55
St. Joseph	do	.51					T.			T.		T.					.06	.26			.60					.22		T.	.13			1.84
St. Louis (1)	Mississippi	.10	.89			T.	.26			T.		T.	1.46	.74	.01		.18	.73				.08	T.			1.10	1.66		.54	.05		7.84
St. Louis (2)	do	.12	.83				.57			T.			1.29	.05	.60		.09	.86		.04		.08	T.			.53	1.96		.57	.07	T.	7.66
Sublett	Charlton	.75					T.					T.	.50	2.00				1.00	.25			.20				T.						4.70
Trenton	Grand						.11			T.			.24	.11			.24	.24			.26					.09		.19	.15		T.	1.63
Unionville ‖	Charlton	.35					T.	T.				T.	T.	.66	.10			.25	.45			.66					.10		.04	.36	.06	3.03
Warrensburg	Missouri	.21	.41				.03			T.	T.	T.	.14	.26			.07	.72		T.		.72		T.		.12	.50		1.29	T.	T.	4.47
Warrenton ‖	do	.04	.58					.14			T.			2.18	.88			1.20	.30		.05	.20	.01	T.			2.47	.42	1.57	1.66	.01	11.71
Warsaw	Osage	.13	.88							T.		.07	T.	T.	T.		.15	.48		.04		.54				.64	.74		2.78	.64		7.09
Wheatland	do	.70	1.00														.70									.20	2.40		2.70			7.70

* 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 April, 1912. 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	.....	.....	43	23	55	23	47	17	51	22	48	23	56	27	51	17	65	29	58	28	60	26	57	31	54	27	52	25
2	.....	.....	51	29	64	29	56	24	60	22	52	30	62	34	50	28	71	32	60	30	68	40	66	40	60	30	66	33
3	.....	.....	62	33	70	34	59	25	66	30	54	34	66	28	48	27	73	29	64	29	71	35	62	37	66	31	75	30
4	.....	.....	62	38	72	36	60	30	70	33	56	35	66	38	45	32	71	32	62	26	60	32	56	38	55	30	65	31
5	.....	.....	62	21	70	39	53	27	61	34	51	40	48	32	41	19	51	36	59	30	51	31	43	29	63	32	58	38
6	.....	.....	39	21	48	30	46	22	40	27	47	21	47	28	44	12	56	22	59	31	51	26	52	26	72	36	50	31
7	.....	.....	60	27	72	22	63	24	54	34	57	33	68	28	52	22	74	34	70	33	73	29	68	31	61	37	67	29
8	.....	.....	61	32	74	27	63	31	72	40	60	31	67	31	61	27	73	28	72	32	70	37	70	37	59	33	68	35
9	.....	.....	62	33	73	33	65	32	68	38	63	30	72	32	59	30	80	29	67	30	72	40	69	39	62	34	74	34
10	.....	.....	61	36	72	59	56	36	70	44	61	34	73	31	48	30	81	31	68	33	73	42	68	41	71	39	72	41
11	.....	.....	57	31	69	38	56	34	64	34	56	32	63	40	47	28	67	41	65	30	52	41	58	40	72	40	62	42
12	.....	.....	55	32	63	40	54	31	60	40	55	36	42	33	39	27	41	33	60	29	42	32	43	34	45	27	44	33
13	.....	.....	42	28	39	32	48	27	44	28	45	31	36	30	35	24	38	33	64	29	36	32	36	28	42	27	37	29
14	.....	.....	44	32	36	28	44	31	32	28	39	26	34	30	41	25	44	32	70	30	45	31	45	31	32	27	44	28
15	.....	.....	45	26	45	27	52	28	42	24	45	22	47	24	48	26	47	26	64	28	48	26	54	29	42	20	44	18
16	.....	.....	52	26	55	28	56	29	57	28	53	31	52	25	42	27	49	28	60	33	53	30	49	36	72	32	50	26
17	.....	.....	41	26	50	33	50	29	44	30	47	33	45	30	47	28	50	37	60	32	57	35	52	37	69	34	53	27
18	.....	.....	37	28	51	37	51	30	52	34	54	29	52	25	45	30	55	27	62	33	57	30	51	35	51	22	57	29
19	.....	.....	39	25	47	30	47	29	50	34	48	32	52	31	41	22	54	34	54	32	57	31	48	35	55	29	56	38
20	.....	.....	34	29	37	29	40	25	46	40	43	29	46	35	35	20	52	38	47	32	57	28	52	34	53	19	56	28
21	.....	.....	36	28	43	32	39	27	46	32	40	29	50	32	46	24	50	32	58	33	61	28	57	30	54	21	60	28
22	.....	.....	41	17	55	25	47	21	55	24	46	26	58	27	45	27	63	28	60	34	64	30	56	34	62	24	64	30
23	.....	.....	50	27	60	31	57	31	61	30	50	29	61	30	45	30	66	35	63	30	62	39	56	34	65	34	60	40
24	.....	.....	56	30	65	30	60	30	64	32	62	34	68	32	50	29	66	34	55	31	61	38	46	35	65	33	66	38
25	.....	.....	51	33	63	36	50	32	61	40	60	36	51	41	44	29	54	40	51	32	56	36	47	33	60	35	59	44
26	.....	.....	48	32	57	35	54	33	58	32	47	30	52	34	44	27	59	27	58	31	53	31	54	33	51	36	55	29
27	.....	.....	55	37	64	37	56	32	50	32	54	33	58	32	47	28	65	34	61	33	57	37	55	39	58	27	60	36
28	.....	.....	56	35	64	34	56	33	61	32	58	32	65	27	47	30	68	29	60	32	65	33	58	33	63	28	66	36
29	.....	.....	62	35	70	39	58	36	65	40	62	37	71	35	46	33	76	32	56	30	64	38	54	39	57	32	60	40
30	.....	.....	60	39	68	36	56	37	66	45	55	36	62	39	43	31	64	35	54	33	64	38	52	34	61	34	66	35
Mns.	.....	.....	50.8	29.7	59.0	33.0	53.1	29.1	56.1	32.8	52.3	31.1	56.3	31.4	45.9	26.3	60.8	31.9	60.7	31.0	58.7	33.4	54.5	34.4	58.4	30.0	58.9	32.7

Date.	Montana.				North Dakota.										South Dakota.													
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown §§		Williston.		Aberdeen §§		Huron.		Kadoka.		Kimball.		Lemmon.		Pierre.		Rapid City.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	62	29	51	26	51	23	54	26	49	27	54	13	50	28	58	23	57	16	59	24	55	30	.....	.....	57	25	58	28
2	68	42	63	23	60	23	61	29	60	31	55	13	55	29	56	28	56	28	66	31	59	30	.....	.....	63	29	64	42
3	76	38	70	33	74	29	76	32	71	31	76	15	68	35	78	32	75	34	86	35	76	32	.....	.....	78	37	72	40
4	76	42	71	34	75	30	77	34	75	35	79	34	70	39	84	34	81	38	79	45	81	40	.....	.....	81	49	72	47
5	55	42	55	37	59	38	69	38	62	36	74	34	50	37	82	36	81	44	79	47	80	46	.....	.....	79	44	68	41
6	48	35	48	32	47	30	47	30	45	30	43	33	46	31	42	37	45	29	59	33	68	35	.....	.....	46	35	43	27
7	74	32	69	23	65	23	63	27	67	23	58	24	62	28	64	22	61	23	69	24	64	26	.....	.....	69	26	67	26
8	73	36	72	37	68	32	74	33	67	35	78	28	66	38	84	28	80	33	80	38	82	36	.....	.....	80	35	72	36
9	78	44	75	40	78	31	73	32	75	32	69	29	75	41	72	34	70	37	72	35	70	40	.....	.....	70	42	70	38
10	82	40	74	39	73	29	78	41	75	35	76	31	71	42	82	36	77	34	89	43	77	35	.....	.....	78	43	73	41
11	50	47	63	43	61	41	58	41	64	39	70	40	55	44	72	45	75	48	75	40	74	41	.....	.....	73	48	67	42
12	50	32	44	39	50	36	53	33	49	30	62	29	45	34	76	35	75	41	75	30	76	42	.....	.....	73	42	61	38
13	37	32	39	31	44	35	50	40	43	34	50	30	37	32	56	45	63	50	65	35	63	50	.....	.....	64	50	47	31
14	37	30	48	30	37	30	43	31	35	30	43	37	36	32	50	45	51	36	47	33	52	38	.....	.....	52	36	38	30
15	47	25	45	25	36	20	35	28	38	17	37	28	36	21	38	32	38	33	45	31	42	32	.....	.....	45	31	43	32
16	47	21	49	22	47	20	47	24	46	23	46	21	41	22	45	30	37	32	48	27	40	29	.....	.....	46	27	50	26
17	50	30	55	28	55	28	52	26	50	26	52	22	47	29	53	25	48	29	48	25	45	29	.....	.....	50	31	47	30
18	52	30	61	29	57	34	55	30	51	35	59	26	51	34	58	28	55	28	56	27	55	27	.....	.....	56	28	51	33
19	38	31	59	28	62	37	60	41	58	31	63	29	54	39	60	31	60	32	62	37	61	34	.....	.....	61	39	55	31
20	54	40	53	30	.....	.....	55	31	48	35	61	27	46	35	63	32	58	33	51	37	58	36	.....	.....	54	38	43	35
21	58	31	59	21	54	18	48	23	50	21	45	25	54	28	53	30	51	34	48	30	50	31	.....	.....	52	32	45	28
22	65	36	67	31	70	30	61	29	62	27	62	22	62	35	64	26	62	28	61	37	60	25	.....	.....	64	27	56	30
23	65	41	60	49	58	28	59	38	57	32	58	31	56	39	67	30	70	32	67	37	70	35	.....	.....	69	37	62	42
24	69	40	71	38	74	31	74	37	71	31	73	26	69	39	78	29	74	35	76	35	75	37	.....	.....	76	42	67	36
25	56	47	64	47	60	33	73	38	65	38	74	45	56	39	75	45	65	50	68	48	70	39	.....	.....	72	51	61	42
26	59	32	57	26	52	28	52	33	51	29	47	39	49	25	55	45	54	41	69	38	68	42	.....	.....	59	42	54	40
27	66	40	64	37	66	28	62	28	64	27	47	23	63	36	55	29	52	31	53	33	54	28	.....	.....	53	36	57	44
28	71	36	69	32	70	30	63	33	64	27	57	25	62	29	65	35	62	38	60	35	60	40	.....	.....	62	37	61	39
29	74	42	70	47	68	39	61	34	60	44	69	29	65	44	65	30	62	30	69	37	59	34	.....	.....	66	36	70	39
30	65	42	69	45	68	39	69	49	67	33	56	36	67	44	64	35	62	47	74	47	65	45	.....	.....	79	50	69	41
Mns.	60.1	36.2	60.5	33.4	60.0[a]	30.1[a]	60.1	33.0	58.0	30.8	59.8	28.1	55.5	34.3	63.8	33.1	61.9	34.8	65.2	35.1	63.6	35.5	.....	.....	64.2	37.5	58.8	35.8

TABLE 3.—*Maximum and minimum temperatures at selected stations for April, 1912. 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	57	36	55	18	56	31	48	28	51	25	60	29	52	22	53	30	53	24	51	31	51	32	55	25	54	27	49	31
2	67	30	51	26	52	31	61	31	64	31	65	30	63	26	67	29	61	32	66	31	60	34	65	30	55	29	53	37
3	70	33	70	29	70	39	68	33	75	40	79	32	71	26	76	35	68	33	76	34	75	37	75	31	73	31	66	36
4	82	46	81	33	72	50	70	45	78	44	82	47	76	31	79	46	74	35	72	48	75	52	78	38	73	43	74	54
5	40	40	79	38	82	48	71	45	81	43	84	37	77	32	84	43	70	39	83	45	80	49	80	38	82	40	78	50
6	60	24	40	37	54	33	51	28	70	45	70	42	55	32	53	40	61	30	57	43	66	37	50	30	48	32	66	38
7	75	37	57	20	59	29	70	27	67	21	65	25	71	23	62	29	68	21	60	29	59	30	67	25	59	22	56	34
8	74	36	81	24	74	44	59	36	65	34	72	36	74	29	73	38	75	28	69	38	69	42	73	34	72	38	68	42
9	75	36	67	32	68	42	70	31	72	30	72	36	74	28	73	41	72	37	73	43	73	49	70	37	70	43	72	50
10	78	38	77	33	70	41	64	43	75	39	76	36	73	38	72	49	73	35	71	49	69	49	72	38	71	36	67	48
11	78	38	74	33	74	50	68	35	75	31	77	41	69	31	75	44	66	33	79	51	77	54	72	34	75	45	74	52
12	65	42	76	42	74	46	60	35	74	40	84	50	70	42	80	51	70	42	82	52	78	56	77	46	76	42	75	60
13	50	40	56	45	64	48	48	35	64	36	60	45	47	31	61	52	50	30	69	56	69	55	59	36	62	44	69	57
14	49	33	49	41	52	40	56	38	51	35	58	47	42	29	68	41	35	28	63	44	60	45	50	34	51	40	59	47
15	45	29	55	32	40	35	54	29	55	30	57	35	57	30	55	34	42	26	57	40	53	41	52	31	44	35	50	40
16	50	28	35	28	36	33	53	36	59	25	55	27	57	28	40	31	52	24	43	31	41	35	55	24	37	25	40	34
17	61	30	48	26	46	34	48	32	57	31	42	27	56	30	40	30	48	31	44	32	42	35	50	25	42	30	42	36
18	62	32	53	28	56	32	37	30	47	29	58	23	49	31	57	26	50	32	60	27	57	31	48	22	55	26	56	35
19	58	32	58	30	59	39	39	29	58	30	54	42	52	25	57	41	55	25	57	43	56	44	57	33	63	35	57	44
20	43	38	59	32	55	37	49	32	51	39	50	42	49	33	60	39	45	32	47	38	57	38	44	38	52	39	55	42
21	57	30	47	34	45	37	39	31	41	30	50	39	43	33	44	42	39	27	48	39	54	44	43	31	44	36	53	44
22	69	34	58	27	58	32	53	23	60	28	60	31	58	26	62	32	49	25	59	34	59	35	57	28	60	28	58	38
23	72	36	68	29	70	41	60	35	65	34	68	41	62	28	70	40	60	30	63	40	67	41	66	37	70	36	67	44
24	68	41	69	30	72	40	63	37	74	34	71	34	68	28	74	38	67	33	73	38	74	45	70	33	75	33	74	46
25	54	46	64	35	66	50	60	41	72	50	81	46	65	38	66	54	64	30	64	53	63	55	71	46	67	51	65	55
26	55	30	47	45	56	41	57	37	65	39	67	47	62	36	66	48	55	35	67	49	63	48	63	44	61	39	62	50
27	61	33	51	27	53	35	59	38	62	39	70	42	64	37	63	42	58	35	60	40	64	39	55	38	57	30	63	42
28	63	34	59	29	56	44	59	41	63	42	60	42	62	36	52	45	57	34	50	47	54	44	60	41	56	45	56	43
29	62	38	61	35	60	36	73	38	64	32	62	36	66	34	62	42	65	32	60	44	61	45	60	35	64	36	62	45
30	62	45	57	36	58	48	73	44	68	39	72	48	68	40	60	46	70	42	67	46	62	47	65	47	60	45	61	48
Mns.	62.1	35.5	60.1	31.8	60.2	39.5	58.0	34.8	64.1	34.8	66.0	37.8	61.7	31.1	63.5	39.9	59.1	31.3	63.0	41.8	62.9	42.9	62.0	34.3	60.9	36.0	61.6	44.1

Date.	Valentine, Nebr.		Iowa.						Kansas.										Missouri.							
			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	55	26	51	32	54	25	56	30	43	28	47	34	45	36	45	35	47	29	50	40	44	36	60	41	43	34
2	64	30	57	32	49	31	52	34	64	32	67	33	78	36	63	36	66	32	57	38	62	40	54	34	52	32
3	73	35	66	32	61	30	64	35	78	36	77	40	65	31	76	40	78	37	65	37	73	40	60	38	60	28
4	77	42	73	32	70	44	73	49	79	43	74	51	72	49	71	50	81	47	74	53	70	54	74	48	70	34
5	78	39	80	47	78	42	77	46	83	44	87	48	82	50	80	54	84	43	80	57	76	55	78	59	72	48
6	44	34	61	48	43	42	65	35	76	42	67	41	58	56	68	43	75	42	72	46	69	44	70	51	68	50
7	67	26	57	30	52	25	55	29	66	24	60	32	68	42	58	34	62	28	55	37	57	37	53	39	54	32
8	79	40	67	35	69	34	70	43	68	33	68	42	69	31	67	39	68	32	66	36	65	44	63	43	63	34
9	68	40	74	36	66	35	66	44	71	33	74	46	74	48	73	49	72	36	67	43	69	51	70	47	68	40
10	74	41	69	44	73	35	65	45	79	35	69	55	70	50	57	51	70	38	68	47	65	49	70	52	70	44
11	70	42	76	49	72	38	73	49	76	36	78	52	75	55	75	54	78	41	77	52	68	53	77	56	68	50
12	75	48	75	52	75	40	74	50	78	48	81	58	84	54	80	59	81	51	76	59	78	59	72	58	66	46
13	61	40	74	54	61	41	65	53	74	34	68	53	72	54	71	60	68	39	74	55	76	58	71	58	68	50
14	42	33	67	47	51	41	54	43	56	39	65	48	68	52	69	51	58	42	74	55	71	53	80	57	70	46
15	45	32	58	43	39	34	45	37	68	30	57	39	62	36	57	42	57	33	65	49	60	43	70	58	58	42
16	46	26	46	36	35	29	37	32	60	26	48	34	48	34	43	38	55	28	49	42	44	38	58	47	46	35
17	43	25	43	34	44	29	43	34	55	31	44	34	58	31	44	35	50	24	44	34	43	35	48	35	44	34
18	53	21	60	33	53	30	55	33	52	22	58	29	68	46	58	37	53	20	55	34	57	38	53	35	56	32
19	58	37	65	33	60	31	57	41	54	34	59	45	64	45	57	46	57	39	53	39	54	44	57	42	57	30
20	45	33	68	34	61	30	57	42	57	41	62	40	64	47	70	48	67	37	70	46	70	46	67	47	62	34
21	45	30	57	42	44	31	51	40	45	36	50	42	60	46	62	45	57	37	73	50	66	46	74	55	68	40
22	54	24	58	37	56	31	57	32	68	47	61	37	65	36	62	42	60	32	58	43	60	44	60	44	60	36
23	65	32	65	32	70	32	70	43	73	34	60	41	66	40	64	41	66	44	68	38	66	46	69	46	66	40
24	72	34	75	35	70	34	72	41	77	49	74	41	75	34	75	43	73	40	75	44	73	49	75	54	72	42
25	73	48	63	37	70	37	67	50	.....	.....	69	54	68	55	63	53	82	52	65	55	63	54	68	53	67	50
26	58	42	66	45	55	48	58	43	67	40	69	50	76	51	72	53	66	44	72	54	72	55	76	54	66	53
27	55	37	64	37	55	28	59	35	65	43	66	43	72	47	68	45	67	45	67	47	66	46	65	51	65	36
28	60	38	53	40	53	29	52	44	57	41	54	46	61	50	62	48	51	45	66	51	64	51	70	53	51	40
29	64	33	63	42	64	34	60	37	63	34	57	46	58	45	61	47	56	40	57	45	56	45	61	45	60	42
30	78	49	65	45	62	36	59	47	65	47	73	47	78	46	73	45	78	47	67	42	68	44	62	46	65	36
Mns.	61.4	35.0	63.9	39.2	58.8	34.2	60.3	40.5	66.1[a]	36.6[a]	64.8	43.4	67.4	44.4	64.8	45.4	66.3	38.1	65.3	45.6	64.2	46.6	66.1	48.2	61.8	39.7

[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.