Climatological Data for August, 1910.

DISTRICT No. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

The mean temperature for the month was below the normal in practically all parts of the drainage area, the deficiency being caused in a great measure by the unusually cool weather accompanying an area of high atmospheric pressure that crossed the district between the 24th and 27th. The precipitation was excessive in numerous localities in the lower part of the district, principally between Kansas City and the confluence of the Platte and Missouri rivers, and was due to the formation of storms of limited extent in the general atmospheric depression between high barometric areas over the country to the east of the Mississippi River, and over the northern part of the Rocky Mountain slope. In the western three-quarters of the district the precipitation was quite normal, but the amount for the season is still deficient in most of this territory on account of the very light rainfall during June and July. It was, however, sufficient in August to give decided relief to the sections in the western part of the Dakotas where prairie fires had prevailed, and to check, or cause the entire cessation, of the forest fires in western Montana. There was somewhat more cloudiness than is seasonable in August. The number of local electric, wind, and hail storms in the lower part of the district appears to have been slightly greater than usual

TEMPERATURE.

The temperature during the greater part of the month was moderate. There were only two pronounced periods of extremes—one of warm and one of cool weather. With a few minor exceptions the means for the month were below the normal, the greatest departures being in North Dakota, Nebraska, and Kansas. In western Iowa the weather was warm on the 1st, and in the Dakotas moderately high temperatures prevailed on the 11th and 12th. The warm weather of these 3 days was caused by atmospheric depressions that moved eastward along the Canadian border, too far to the north to affect very much of the district. On the 19th the eastern portion of a very extensive depression moved over western Montana. It progressed steadily in a southeasterly direction and reached the eastern confines of the district on the 24th, having covered the entire drainage area. It was accompanied by the highest temperatures of the month, and readings of 100° and higher were made in every State in the district. This warm weather was of short duration; it was followed by a wave of high pressure that brought not only the lowest temperatures of the month, but at many stations, from Montana to Missouri, the lowest of record for August. In Montana on the 24th and 25th the record for low temperatures was broken at most stations where observations have been made consecutively for 10 years or more; minimum readings were below the freezing point in most localities and at points in the mountains they were below 20°; the extreme was 5° at Grayling, on the Madison River, just to the west of the Yellowstone Park. Wyoming experienced the lowest August temperatures known in that State. At Cheyenne a minimum of 25° was reached on the 25th, which was 5° lower than any other temperature recorded in August during the last 40 years. At the Fountain, Norris, and Soda Butte stations in the Yellowstone Park minimum temperatures of 7° were recorded. Killing frosts and freezing temperatures occurred in practically every portion of the State, seriously damaging vegetation. Colorado also had some of the lowest August temperatures of record; frost was quite general on the 25th, and at Grover, Weld County, the minimum was 23°, and ice of half an inch thickness formed. In this high country, nearly all of it well above 3,000 feet, the cold was more abnormal than at a lower altitude. In the Dakotas, Nebraska, Kansas, Iowa, and Missouri the weather was unusually cold, but only in Nebraska did it seem to be unprecedented. Temperatures near or below the freezing point were quite general in the Dakotas, but damage from frost was slight, except in the valleys of the Black Hills section of South Dakota. In the northwestern part of Nebraska there was a minimum reading of 23° on the 24th; the lowest August temperature of previous years was 30°. The section director at Lincoln reported as follows with reference to frost:

> The unusually low temperature of the 25–26th was attended by light to killing frost in northern and western Nebraska. This is the first time on record that killing frost has occurred in Nebraska in August, the earliest previous date being September 2. The average date of the first killing frost varies from the last week in September in the western counties to the first week in October in the eastern counties. Killing frost was reported from Deuel and Sheridan counties westward and in Chase and Hayes counties. Light frost was reported as far east as Holt County in the northern portion of the State and Buffalo County in the central portion. The area where killing frost occurred is given mostly to nonagricultural or grazing pursuits, and not much damage resulted to crops.

The last few days of the month had very moderate temperatures.

PRECIPITATION.

The precipitation was heavy in western Iowa, southeastern Nebraska, and northeastern Kansas. It was deficient in numerous localities in Missouri and in south-central Iowa. In the remainder of the district the departures from the normal were not noteworthy. Along the northern part of the Rocky Mountain slope light precipitation was general from the 7th to the 15th, but the greater part of the total for the month occurred on the 24th and 29th. Over the headwaters of the North and South Platte rivers it occurred in showers that were generally light. These showers were well distributed through the month, but they were slightly less frequent during the last 10 days. In the remainder of the district most of the rain fell during the first 17 or 18 days and during the last 3 days. The heaviest falls for the month and for 24 consecutive hours occurred at Lincoln, Nebr., and were 14.21 inches and 8.38 inches, respectively. On the 24th and 25th snow fell in the mountain districts of Montana, northern Wyoming, and southwestern South Dakota. It was heaviest in Montana, where it amounted to several inches.

RIVERS.

The streams at elevations above 2,000 feet were low and continuous progress was made on the government irrigation projects. Over the watersheds of the smaller streams tributary to the Missouri between Sioux City and Kansas City there were some local rains that were heavy enough to cause rapid and in some cases destructive rises, but the effect on the main stream was of minor importance.

The lower Missouri carried less water than it customarily does in August, but its stages were not exceptional. In 12 different years since 1874 the gage at Hermann, Mo., has shown an August stage lower than the minimum for 1910. The Mississippi above the mouth of the Missouri was exceptionally, but not unprecedentedly low. The stage of the Mississippi at St. Louis has been observed daily since January, 1, 1861 (except on Sundays and the principal holidays from January 1, 1861, to July 31, 1872). The lowest August stage shown by the records is 3.6 feet; it occurred on the 31st in 1894 and on the 15th and 16th in 1910. But in 1864, on the 31st, the water fell to a reading of 3.8 feet. A great deal has appeared in the press concerning the low water of August,

1910, but a comparison of the stages of that month and those of August, 1864, show that, while the low stage in the August just passed was 0.2 foot lower than the low stage 46 years ago, August, 1910, had 4 days on which the water was higher than it was on the day it reached its highest point (7.6 feet) in August, 1864. August, 1894, had 5 days with the water above 8 feet. The lack of rain over the main portion of the watersheds of the 2 great branches of the stream above St. Louis is shown by a study of the weather charts for a long period of time to be attributable solely to what may be termed the eccentricities in the formation, movement, and general arrangement of the atmospheric pressure areas. The most pronounced of these areas form outside the limits of the United States, and the influences that caused the low water of August, 1910, 1894, and 1864 can not in any way be considered local or artificial.

MISCELLANEOUS.

There were several severe electric storms in the eastern half of Kansas; several buildings were struck by lightning and one man was killed.

Smoke from the forest fires in Idaho and western Montana was observed in Montana, Wyoming, and South Dakota. In Montana the atmosphere was smoky most of the month and smoke sufficiently dense to obscure the sun at times prevailed in the western portion of the State from the 20th to the 25th. In Wyoming it was observed during the last 10 days, and on the 24th the winds from the high pressure area drove it to the southern border of the State. South Dakota seems to have received an unusually large amount of the smoke; on the 22d and the 23d the sun was obscured for several hours, necessitating the use of artificial light in houses in some sections. The smoke was densest in the Black Hills district and over the northern counties east of the hills. In places cinders were in the air, the smoke affected the eyes and throats of people, and there was general discomfort from it. The sun presented a coppery light much of the time.

HEAVY RAINFALL AND FLOOD AT LINCOLN, NEBR.

By C. C. GARRETT, Observer, Weather Bureau.

On the night of August 28-29, an unprecedentedly heavy rainfall occurred over Lincoln, Nebr., and its vicinity. It accompanied a violent thunderstorm, which came up about 8 p. m. of the 28th and lasted through most of the night. The rain began at 8:20 p. m. and ended at 6:20 a. m., but practically all of it fell in the period between 9:28 p. m. and 6:03 a. m. The total fall was 8.38 inches, which is an average of about 1 inch per hour during the time of heavy rainfall. The rain was by far the heaviest 24-hour fall on record at Lincoln. Since 1881 eleven rains have occurred during which the total precipitation for the 24 hours equaled or exceeded 3 inches. The greatest amount previous to this year was that of July 5-6, 1908, when 5.13 inches fell in about the same period of time as that of the rainfall under discussion.

The heavy rain fell in 2 periods, with an interval of 1 hour and 50 minutes, during which the fall was not at an excessive rate. The tables below give the periods of excessive fall, with the accumulated depths during the excessive rate for consecutive periods of time. The second period is tabulated for each 50 minutes separately.

The rain caused a heavy flood in the Antelope Creek Valley, which runs through the central part of Lincoln, and in the Salt Creek bottoms, which lie on the western border of the city. The crest of the flood was reached in the Antelope Valley in the early morning, the water filling basements and cellars, tearing out pavements, blocking traffic, and washing mud and débris into low-lying houses. The Antelope Valley flood subsided quickly and by the middle of the afternoon most of the water had receded from the streets. In the Salt Creek bottoms the highest water was not reached until about 5 p. m. Property damage similar to that in the Antelope Valley resulted, and one life was lost, a man being drowned by falling off a raft and being drawn into a drainage sewer.

The precipitation was probably heaviest right at Lincoln. No records are kept elsewhere in the Salt Creek drainage area above Lincoln, but from the fact that the height of the flood waters in the Salt Creek Valley was less than that reached in the storm of July 5-6, 1908, when over 3 inches less fell in about the same period of time, it seems probable that the portion of the Salt Creek drainage basin covered by this rain was not as large as that of two years ago. The valley trends south and northeast from Lincoln and the area of greatest rainfall extended a little north of west and a little south of east from Lincoln. The following table gives the amounts of rain where the fall exceeded 3.00 inches for the storm:

	Inches.
Lincoln, Lancaster County	8.38
Seward, Seward County	6.80
Weepingwater, Cass County	6.79
Osceola, Polk County	6.50
Palmyra, Otoe County	5.84
Woodlawn, Lancaster County	5.14
York, York County	4.85
Fullerton, Nance County	4.80
Wahoo, Saunders County	4.65
Blair, Washington County	4.64
Bellevue, Sarpy County	4.20

The amount decreased rapidly in the territory south of Lincoln. At Beatrice, which is about 40 miles to the south of Lincoln, only 0.93 inch fell; at Tecumseh, 0.47; and at Plymouth, in the northeast corner of Jefferson County, 0.50 inch. Ashland, which is located at the junction of Salt Creek with the Platte River, had 2.49 inches.

Tables showing excessive rainfall at Lincoln, Nebr.

AUGUST 28, 1910.

Total duration.		Total am't.	Excessive rate.		Am't before ex. began.	Accumulated depths.													
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
8:20 p. m.	6:20 a. m., 29th.	8.38	9:28 p. m.	11:14 p. m.	T.	0.12	0.31	0.47	0.61	0.78	0.99	1.27	1.50	1.65	1.72	1.91	2.39	2.77	2.87

AUGUST 29, 1910.

8:20 p. m., 28th.	6:20 a. m.	8.38	1:03 a. m.	1:53 a. m.	3.29	0.05	0.06	0.09	0.12	0.26	0.48	0.56	0.61	0.69	0.83				
			1:53 a. m.	2:43 a. m.		0.92	1.11	1.39	1.46	1.69	1.92	2.08	2.14	2.19	2.34				
			2:43 a. m.	3:33 a. m.		2.49	2.66	2.75	2.82	2.88	2.98	3.06	3.13	3.18	3.24				
			3:33 a. m.	4:23 a. m.		3.28	3.34	3.45	3.49	3.57	3.66	3.72	3.81	3.89	4.00				
			4:23 a. m.	5:13 a. m.		4.04	4.06	4.06	4.12	4.22	4.28	4.29	4.31	4.47	4.50				
			5:13 a. m.	6:03 a. m.		4.60	4.68	4.77	4.81	4.84	4.87	4.90	4.96	5.02	5.08				

TABLE 1.—*Climatological data for August, 1910. District No. 6, Missouri Valley.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .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.																				
Barnum	Johnson	5,500	5								T.		T.	0.0	0	26	4	1	w.	Thomas Freegaurd.
Basin	Big Horn	3,862	11																	O. J. Robertson.
Bennett	Carbon		2								0.55		0.26	0.0	5	25	6	0	w.	Chas. C. Young.
Big Creek Station	do																			U. S. Forest Service.
Burns	Laramie		1																	Henry D. Colburn.
Cheyenne	do	6,088	39	64.8	− 1.0	89	19	25	25	46	0.62	− 0.85	0.41	0.0	7	7	20	4	nw.	U. S. Weather Bureau.
Chugwater	do	5,282	9	65.6	− 0.3	96	19	21	25	57	0.05	− 1.12	0.03	0.0	2	19	10	2	nw.	George Milne.
Clark	Big Horn	4,320	4	67.5		94	21	30	25	43	0.22		0.09	0.0	5	19	11	1	n.	Chas. A. C. Snow.
Cody	do	5,000	3																	F. A. Fish.
Crystal Lake	Laramie	6,900	1																	Cheyenne City Engineer.
Dome Lake	Sheridan	8,821	2																	Chas. Hidlay.
Douglas	Converse	4,793	1																	Henry C. Miller.
Dubois	Fremont	6,909	3	57.0		84	19†	20	25	55	0.08		0.08	0.0	1	17	14	0	w.	Dr. F. H. Welty.
Eaton's Ranch	Sheridan	4,600	5	67.2		96	21	32	25	45	0.03		0.03	T.	1	24	5	1	n.	F. A. Eaton.
Echeta	Crook	4,200	1								0.60		0.50	T.	2	20	5	6	s.	M. R. Hunter.
Elk Mountain	Carbon		5								1.74		1.61	0.0	2					Wm. Richardson.
Encampment	do	7,322	1	64.0		85	22	27	25	45[b]	0.21		0.12	0.0	4	20	7	2	sw.	U. S. Forest Service.
Ervay	Natrona		1																	Frank Jameson.
Fort Laramie	Laramie	4,270	32	69.3	− 2.2	100	21†	29	25†	58	0.53	− 0.42	0.46	0.0	2	8	18	5	n.	John Hunton.
Fox Creek Station	Albany	9,015		51.2		77	20	10	25	59	0.51		0.23	0.0	6	8	23	0	w.	U. S. Forest Service.
Gillette	Crook	4,546	4	67.6		97	11	29	25	55	0.51		0.29	T.	3	27	3	1		S. D. Perry.
Hunters' Station	Johnson	8,000	4	56.2		81	20†	14	25	50	0.39		0.26	2.0	2	24	4	3	w.	U. S. Forest Service.
Hyattville	Big Horn	4,632	11	65.8	− 2.5	96	19†	23	25	56						20	10	1	w.	Wm. Booth.
Jireh	Converse	5,050									1.35		1.19	0.0	5	24	0	7	se.	P. L. Ford.
Kirtley	do		6	64.6	− 1.4	94	19†	28	25	53	0.18	− 1.52	0.16	0.0	2	22	7	2	n.	D. M. Zum Brunnen.
Kirwin	Big Horn	9,187	2	50.3		72	19	15	25	49	0.60		0.28	0.0	4	19	11	1	w.	C. L. Tewksbury.
Knowles	Crook		1								1.85		0.73	2.0	7					G. A. Knowles.
Lander	Fremont	5,372	18	64.2	− 1.5	91	19	23	25	59	0.36	− 0.18	0.33	0.0	3	13	17	1	w.	U. S. Weather Bureau.
Laramie	Albany	7,188	19	62.4	+ 0.5	86	20	20	25	57	0.27	− 0.81	0.27	0.0	1	25	6	0	w.	University of Wyoming.
Leo	do	6,878	9	63.2	0.0	88	19†	14	25	54	T.	− 0.45	T.	0.0	0	23	4	4	w.	C. A. Cowdin.
Lolobama Ranch	Big Horn	7,052	6	52.8	− 3.2	82	3	16	28	62	0.35	− 1.09	0.30	2.0	2	20	2	0	e.	Mary E. Painter.
Lovell	do	3,825	5	63.8	− 3.4	96	19	28	26	51	0.44		0.19	0.0	4	20	4	7	n.	R. Fred Harrison.
Lusk	Converse	5,007	20																	D. E. Goddard.
Manville	do	5,050	1								0.75		0.54	0.0	5	25	4	2	se.	C. A. Sherman.
Moorcroft	Crook	4,111	7	67.0	− 1.8	100	11	28	25†	61	0.65	− 0.93	0.30	1.0	3	14	10	7		James K. Somers.
Moore	Albany	6,000	9	65.4[d]	+ 0.7	91	20†				0.20	− 1.18	0.14	0.0	5	11	11	5	w.	Edwin Moore.
Newcastle	Weston	4,319	3	69.8		98	11†	26	25	50	0.20		0.16	T.	2	23	8	0	nw.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	4	69.2	− 0.1	96	19	27	25	55	T.	− 0.75	T.	0.0	0	29	1	1	sw.	U. S. Reclamation Service.
Phillips	Laramie	4,900	7																	Mrs. Arthur Rugg.
Powell	Big Horn	4,376	3	65.8		95	20	26	25	55	0.28		0.22	T.	3	24	7	0	nw.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	8	63.9	− 0.6	89	19	27	25	47	0.22	− 0.30	0.20	0.0	2	20	11	0	w.	E. J. Ehrenfeld.
Riverton	Fremont	4,960	2																	J. F. Nelson, jr.
Saratoga	Carbon	6,785	12	64.9	+ 1.5	90	20†	20	25	55	0.22	− 0.76	0.15	0.0	2	18	13	0	e.	Saratoga & Enc'pm'nt Ry.
Sheridan	Sheridan	3,790	15	63.0	− 3.1	96	21	26	25	59	0.42	− 0.38	0.29	T.	5	7	19	5	nw.	U. S. Weather Bureau.
Shoshone Dam	Big Horn	5,385	4	63.5		92	11†	33	25†	45	T.		T.	T.	0	25	6	0	w.	U. S. Reclamation Service.
Soldiers' Home	Johnson	4,635	18	67.0	− 1.0	93	20†	28	25	42	0.39	− 0.48	0.18	0.5	4	12	19	0	nw.	Geo. L. Courtney.
South Pass City	Fremont	7,873	8	54.4		81	19	9	25	57	0.11		0.04	0.0	5	19	9	3	sw.	John Sherlock.
Thermopolis	do	4,350	6	67.3	− 2.7	99	19	23	25	67	0.00		0.00	0.0	0	22	8	1	sw.	A. L. Duhig.
Upton	Weston		1																	C. E. McPherren.
Valley	Big Horn	6,500	1								0.12		0.07	0.0	3	23	7	1	w.	Jas. L. McLaughlin.
Verona	Sheridan		1								0.71		0.54	2.0	3	14	16	1	se.	O. A. Roode.
Wiant's Ranch	Carbon	7,400									0.66		0.25	0.0	5	9	12	10		Ira G. Wiant.
Wiley	Big Horn	5,375	1																	C. D. Marshall.
Wyncote	Laramie	4,207	3	68.0		95	19†	27	25	57	0.74		0.52	0.0	2	23	6	2	e.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park	6,200	22	57.3	− 3.6	84	19	25	25	47	0.52	− 0.50	0.19	T.	5	19	11	1	sw.	U. S. Weather Bureau.
(1) Fountain Hotel	do	7,220	4	51.8		82	4	7	25	61	0.18		0.18	2.0	1	29	1	1	s.	U. S. Army.
(2) Grand Canyon	do	7,900	3	51.7		81	19	9	25	58	0.59		0.29	T.	3	19	0	12	w.	Do.
(3) Lake Hotel	do	7,733	6	51.9		81	19	13	25	48	0.66		0.45	1.5	6	22	3	6	s.	Do.
(4) Norris	do	7,525	6	50.4		81	19	7	25	58	0.20		0.20	T.	1	28	2	1	w.	Do.
(5) Riverside	do	6,500	4	53.7		88	19	9	25	61	0.12		0.12	0.0	1	20	8	3	w.	Do.
(6) Soda Butte	do	7,000	5	53.5		85	19	7	25	63						25	3	2	sw.	Do.
(7) Sylvan Pass	do	7,000	3	54.4		88	3	14	25	55	0.41		0.25	0.0	2	27	3	1	w.	Do.
(8) Thumb	do	7,772	4	53.1		86	19	14	25	54	0.33		0.33	0.0	1	13	8	10	sw.	Do.
(9) Tower Falls	do	6,250	1	56.4		89	19	14	25	60	1.00		0.43	0.0	3	20	0	11	ne.	Do.
(10) Upper Gey. Basin	do	7,395	6	53.5		82	19	20	25	52	0.19		1.17	T.	2	18	8	5	se.	Do.
Montana.																				
Adams	Dawson		2																	W. B. Ennis.
Adel	Cascade	5,200	11	59.8	+ 0.6	89	19	28	24	45	3.11	+ 1.80	2.00	2.0	2	5	9	17	w.	Bessie F. Burch.
Agricultural College	Gallatin	4,700	12	60.0	− 2.6	89	19†	26	25	44	1.46	+ 0.41	0.72	3.0	4	17	13	1	se.	E. Burke.
Augusta	Lewis & Clark	4,071	12																	C. C. Covington.
Babb	Teton	4,461	4	54.4		83	9	29	24	46	1.52		0.45	2.0	9	11	2	18	sw.	U. S. Reclamation Service.
Bald Butte	Lewis & Clark	6,500	1								0.79		0.55	4.3	3	19	6	6		Matt W. Alderson.
Big Timber	Sweetgrass	4,072	5	64.7		93	19	28	25	52	1.05		0.65	T.	2	21	8	2	w.	F. A. Severance.
Big Timber Creek	do										0.83		0.60	3.0	6	18	12	1	w.	J. T. Mjolsness.
Billings§§	Yellowstone	3,115	15	64.0	− 6.0	99	20	28	25	52	1.28		0.70		6					U. S. Weather Bureau.
Boulder Nursery	Jefferson	4,920	14	58.7[e]	− 3.7	92	19	27	24	54[e]	1.19	+ 0.46	1.00	0.7	2	16[e]	9[e]	1[e]		U. S. Forest Service.
Bowen	Beaverhead	6,060	4																	B. B. Lawrence.
Bridger	Carbon	3,664	2	63.8		96	21	30	26†	59[b]	0.27		0.19	0.0	3	7[b]	17[b]	5[b]	n.	L. E. Gard.
Broadview Exp. Station	Yellowstone		4	62.4		97	20†	27	25	56	0.91		0.60	1.0	4	6	24	1	e.	Dr. W. X. Sudduth.
Busby	Rosebud		5	65.0		99	11†	26	25	61	0.54		0.31	1.0	5	18	12	1	ne.	C. A. Linscheid.
Busteed	Sweetgrass		2	62.2		100	11	26	25	51	1.15		0.51	3.5	6	17	2	12	nw.	Thos. H. Busteed.
Cabin Creek	Beaverhead										0.27		0.15	2.3	3	27	0	4	sw.	W. J. Crowell.
Canyon Ferry	Lewis & Clark	3,644	12	63.1	− 2.8	93	4†	28	25	53	1.32	+ 0.30	1.32	0.0	1	19	8	4	nw.	A. C. Pratt.
Cascade	Cascade	3,361	5	63.1		96	19	30	26	58	0.67		0.42	0.8	2	25	5	1	sw.	E. E. James.
Chessman Reservoir	Lewis & Clark	5,275	2	55.4		82	19	21	25	44	1.74		1.00	6.0	4	24	5	2	w.	Chas. D. Schmidt.
Chester	Chouteau	3,140	7																	Great Nor. Exp. Station.
Chinook	do	2,502	10																	Thos. O'Hanlon Co.
Chouteau	Teton	3,810	6																	Henry Davidson.
Clear Creek	Chouteau		4	61.6		91	19†	29	25	47[b]	0.41		0.21	0.0	2	14[e]	6[e]	6[e]	w.	Cortez Sedgwick.
Clemons	Lewis & Clark	4,672	1								1.19		1.02	3.0	3	15	8	8	w.	Frank Eberl.
Clyde Park	Park		1								0.70		0.26	T.	4	22	8	1	w.	L. B. Marquis, M.D.
Copper	Meagher		5								0.26		0.11	1.0	3	26	4	1	w.	Orville Harris.
Crow Agency	Rosebud	3,041	28	64.0	− 5.4	98	1	27	25	57	0.61	− 0.37	0.52	T.	3	25	3	3	nw.	F. E. Server.
Culbertson	Valley	1,927	8																	G. H. Coulter.
Cut Bank	Teton	3,700	12	59.4	− 0.6	89	19	25	25	49	0.60	− 0.57	0.22	0.0	3	23	6	2	w.	Chas. N. Thomas.
Decker	Rosebud	3,400	6																	Adam Anderson.
Delpine	Meagher	5,000	1								0.54		0.22	T.	5	12	16	3	w.	T. L. Holliday.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Montana—Cont'd.																				
Denton	Fergus		2			94°	19†	28°	25	43°				0.5		12°	0°	4°		P. T. Griesenauer.
Dillon	Beaverhead	5,147	13	60.2	− 2.1	90	19†	25	25	56	0.11	− 1.23	0.09	T.	2	19	7	5	sw.	J. E. Monroe.
Dirty Creek	Meagher	6,000	1								0.99		0.45	T.	4	28	1	2	w.	Lewis Cameron.
Dry Creek	Broadwater	5,500	1								0.99		0.75	1.7	4	20	10	1	nw.	J. C. Stuart.
Dry Wolf Camp	Cascade	6,000	1								1.24		0.76	1.0	6	10	13	8	sw.	Mrs. R. J. Eveleth.
East Gallatin River	Gallatin	6,000	1								1.62		0.84	5.0	5	24	4	3	w.	John Eberhart.
Ekalaka	Custer		10	66.4		97	11	32	25	44	2.63		2.33	0.0	4	20	6	5	w.	Wm. Freese.
Elkhorn	Jefferson	6,576	1								0.85		0.85	3.0	1	14	10	7	sw.	James Heagan.
Evans	Cascade	4,900	3																	H. Thrasher.
Fallon	Custer	2,208	6	65.4		100	5	33	16†	48	1.17		0.58	0.0	3	9	15	7	w.	Mrs. A. C. Gifford.
Family§	Teton	3,950	1	59.7		89	9	29	17	47	0.60		0.34	2.0	3	10	12	9	w.	U. S. Reclamation Service.
Fish Creek§	Silver Bow	8,500	1	54.5		78	11†	22	25	40	0.63		0.38	T.	2					O. B. Tilton.
Fish Tail Creek	Carbon	5,000	1								0.61		0.28	1.0	5	22	9	0	w.	O. E. Haskin.
Flathead Creek	Gallatin	6,000	1								1.32		0.79	2.7	3	20	10	1	nw.	L. G. Brown.
Forsyth	Rosebud	2,514	4	71.0[g]		100	2†	29	26	48[g]	0.65		0.65	0.0	1	10[g]	4[g]	10[g]		J. M. Patterson, jr.
Fort Benton	Chouteau	2,630	30																	Jere Sullivan.
Fort Shaw	Cascade	3,500	22	61.8	− 2.8	94	19	31	24	51	0.25	− 0.62	0.25	0.0	1	22	4	5	w.	U. S. Reclamation Service.
Fort W. H. Harrison§§	Lewis & Clark	4,004	6	64.4		95	20	31	25	41						22	6	3	n.	Post Hospital.
Foster	Yellowstone		1	64.8		100	1†	27	25	57	0.53		0.40	T.	4	25	5	1	ne.	E. K. Bowman.
Garneil	Fergus	5,500	1	59.6		90	3	24	25	47	1.08		0.80	1.0	4	7[b]	7[b]	15[b]	nw.	Thos. E. Scally.
Glendive	Dawson	2,069	20			103°	8	33°	25		4.17	+ 3.06	2.63	0.0	4					W. B. Walker.
Goldbutte	Chouteau		3	60.2		92	19	25	25	47	0.16		0.13	T.	3	18	8	5	n.	J. T. Berthelote.
Graham	Custer		4	63.8[g]		99	10	27	26†	64[g]	0.89		0.21	T.	7	15[g]	6[g]	3[g]	nw.	J. S. Rue.
Grayling	Gallatin	6,700	4	51.0		85	19	5	24	65	0.24		0.13	0.0	3	11	8	12	sw.	P. Kerzenmacher.
Great Falls	Cascade	3,350	19	64.2	− 2.4	91	19	34	24	37	0.25	− 0.68	0.16	0.0	2	19	9	3	sw.	S. H. Bauman.
Half Moon Pass	Fergus	6,500	1								2.65		1.35	3.5	5	10	19	2	w.	Thos. Stigen.
Half Way House	Broadwater	6,000	1								0.60		0.49	T.	5	18	13	0	sw.	Gordon Deans.
Harlowton	Meagher	4,165	2	59.5		89	10†	29	17	49	0.64		0.55	0.0	2	6	3	22	w.	Joseph Muir.
Havre	Chouteau	2,505	30	63.2	− 3.7	93	20	27	25	45	0.37	− 0.91	0.23	0.0	3	15	10	6	nw.	U. S. Weather Bureau.
Helena	Lewis & Clark	4,110	30	62.4	− 3.7	92	19	29	25	43	1.06	+ 0.37	0.91	T.	6	15	11	5	sw.	Do.
Highwood	Chouteau		3								2.00		1.45	1.5	2	22	5	4	sw.	W. S. McCord.
Home Park	Madison		5								0.35		0.28	0.0	2	30	0	1	w.	H. L. Miller.
Huntley	Yellowstone	3,014	4	67.0		99	19	31	25	53	1.00		0.49	0.0	3	16	12	3	e.	U. S. Reclamation Service.
Jones Canyon	Gallatin	6,800	1								1.48		0.68	0.0	5	7	22	2	w.	Jas. McCune.
Jordon	Dawson		5																	W. C. Henderson.
Lewistown	Fergus	4,010	13	59.6	− 3.1	93	19	27	25	50	0.81	− 0.51	0.57	T.	3	12	15	4	nw.	W. W. Watson.
Livingston	Park	4,488	13	64.2	− 2.6	95	19	32	24†	56	0.90	− 0.05	0.33	3.0	7	20	6	5	sw.	Lewis Terwilliger.
Lone Tree	Chouteau		5	64.8		96[a]	19	28[a]	25	51[a]	0.94		0.70	T.	3	25	4	2	w.	E. Wilson.
Lost Horse Creek	Meagher	5,800	1								1.08		0.77	7.7	6	14	10	7	w.	C. M. Mason.
Malta	Valley	2,240	3	63.0		97	1	26	25	45	0.76		0.29	0.0	3	18	8	5	w.	U. S. Reclamation Service.
Meadow Creek	Madison	6,700	1								0.08		0.05	0.5	3	20	10	1	sw.	F. E. Parent.
Melstone	Fergus	2,903	1								1.04		0.60	0.0	4					E. J. Parkinson.
Mildred	Custer		1								0.94		0.66	0.0	4	11	19	1	nw.	Leon B. Clarke.
Miles City	...do	2,371	19																	U. S. Weather Bureau.
Moore	Fergus		3								1.45		1.02	4.0	4	21	5	5	ne.	Clyde Grove.
Norris	Madison	4,845	4	66.6		94	19	34	24†	45	1.96		1.70		4	14	4	13	s.	Madison River Power Co.
Nye	Sweetgrass		2	55.0		84	19†	14	25	53	0.46		0.25	0.0	4	26	3	2	e.	F. L. Bryant.
Olsen Creek	Jefferson	6,345	1								0.89		0.81	0.6	3	28	2	1	w.	Robt. Olsen.
Pipestone Pass	...do	7,000	1								0.91		0.57	1.5	6	21	9	1	w.	Mrs. Theola Kiermeyer.
Poplar	Valley	2,020	25	64.1	− 3.1	98	1	32	25	43	1.67	+ 0.67	0.49	0.0	6	21	3	7	n.	H. M. Cozier.
Raymond§§	Teton	4,260	5	53.4		85	19	23	24	40	0.95		0.65	T.	2	17	11	3	nw.	W. H. Campbell.
Red Lodge	Carbon	5,548	10	58.4	− 2.4	88	21	28	25†	49	0.87	− 0.07	0.85	1.0	2	19	10	2	nw.	I. A. Draper.
Reese Creek	Gallatin	5,000	1								1.39		0.87	4.8	2					Henry Cramer.
Renova	Jefferson	4,383	11	60.6	− 3.4	93	4†	20	25	62	0.04	− 0.66	0.02	T.	3	25	5	1	sw.	F. B. Elmer.
Rimini	Lewis & Clark	7,900	2																	Milo Brooks.
Ryegate	Yellowstone	3,640	1	62.7		96	19	25	25	56	1.09		0.70	T.	6	24	7	0		H. W. Scherfenberg.
Sedan	Gallatin	3,155	2																	Asa Hennes.
Springbrook	Dawson		9	64.6		98	1	32	26	53	1.00		0.60	0.0	4	9	13	9	w.	Mrs. H. L. Miller.
Stearns	Lewis & Clark	4,500	1								0.90		0.90	0.0	1	16	0	15		J. W. Hardgrove.
Three Forks	Gallatin	4,066		61.4		95	20	20	25	59	0.53		0.43	0.0	2	20	7	4	sw.	A. A. Adams
Tokna§ §§	Dawson	2,050	5																	U. S. Reclamation Service.
Townsend	Broadwater	3,790	1								0.50		0.25		2					River Observer.
Trail Creek	Park	6,000	1								1.50		0.74	0.6	6	17	13	1	w.	Andrew Wiedenbauer.
Utica	Fergus	5,000	16			85	1†	28	24	0	0.67	− 0.33	0.25		3	27	2	1	w.	P. W. Korell.
Valentine	...do		4	63.4		98	19	27	25	50	0.92		0.48	0.0	3	24	5	2	w.	B. M. Bean.
Virginia City	Madison	5,880	22	60.8	− 3.1	88	4	26	25	45	0.62	− 0.56	0.18	0.5	6	19	9	3	e.	Francis Mailand.
Wall Rock Mountain	Broadwater	5,600	1								0.43		0.31	0.0	2	22	7	2	w.	D. L. Doig.
Warm Springs Creek	Madison	7,500	1								1.04		0.39	0.2	9	7	12	12	sw.	M. D. Lytle.
Willow Creek	Park	9,000									1.82		0.61	5.0	4	9	21	1	w.	John Topp.
Wolf Creek	Lewis & Clark	4,000	5																	A. W. Verharen.
Wolf Point	Valley	1,995																		River Observer.
Woodville	Jefferson	6,376	1								0.75		0.71	1.0	4	16	12	3	sw.	Anna Kinman.
North Dakota.																				
Aplin	Oliver		3	64.4		100	29	36	24†	50	1.16		0.40	0.0	7	13	11	7	w.	J. B. Hagelbarger.
Beach	Billings	2,759	3	62.2		98	11	32	25†	48	1.23		0.60	0.0	6	18	4	9	nw.	D. J. Steiner.
Berthold Agency	McLean	2,082	13	62.7	− 6.3	98	11	31	26	50[b]	1.09	− 0.06	0.53	0.0	3	19	3	9	w.	C. L. Hall.
Bismarck	Burleigh	1,674	35	64.8	− 3.3	98	11	38	26	43	1.26	− 0.72	0.64	0.0	9	13	10	8	nw.	U. S. Weather Bureau.
Broncho	Mercer		2	68.3		95	10	35	29	53	1.34		0.54	0.0	4	2	24	5	s.	E. M. Walker.
Buford	Williams	1,944	4	63.4		97	11	35	25	44	2.03		0.56	0.0	7	10	0	21	w.	G. O. Sanford.
Coal Harbor	McLean	1,901	13	65.1	− 1.1	99	11	33	31	49	1.39	− 0.28	0.50	0.0	3	15	0	16	nw.	F. H. Childs.
Dickinson	Stark	2,453	17	62.9	− 4.6	97	11	33	25	45	1.61	− 0.24	0.55	0.0	6	16	8	7	se.	L. R. Waldron.
Edgeley	Lamoure	1,468	8	65.3	− 1.6	94	21	34	31	45	1.96	− 0.34	1.43	0.0	9	11	4	16	nw.	O. A. Thompson.
Epping	Williams		2								1.66		0.55	0.0	7	14	7	10	nw.	M. E. Ugan.
Fullerton	Dickey	1,439	11	64.8	− 1.8	90	11†	35	26	47	3.31	+ 0.31	1.18	0.0	6	16	10	5	s.	F. O. Alin.
Haley	Bowman		2	69.6		100	11	43	24†	36	1.55		1.02	0.0	7	15	2	14	nw.	A. M. Oberchain.
Hettinger	Adams	2,253	3																	F. E. Ellickson.
Howard	Williams	2,275	3	59.3		94	1	27	25	55	1.59		0.61	0.0	7	10	7	14	nw.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	22	67.4	+ 0.6	89	5†	40	10	45	1.98	− 0.36	0.55	0.0	5	9	18	4	nw.	L. B. Baldwin.
Lamoine	Kidder		2																	E. V. Virgin.
Lamoure	Lamoure	1,307	3								1.97		0.98	0.0	5					E. O. Ellison.
McHenry	Eddy	1,509	1	61.6		94	11	34	31	45	1.52		0.95	0.0	7	10	10	11	nw.	John Knox.
Manfred	Wells	1,605	8	62.0		95	11	33	31	46	0.92		0.48	0.0	3	14	10	7	sw.	P. B. Anderson.
Marmarth	Bowman		2								1.06		0.50	0.0	6	19	5	7	nw.	S. P. Grane.
Marstonmoor	Stutsman		2	59.6		95	11†	24	26	56	1.33		0.45	0.0	4	11	13	7	nw.	H. H. McCumber.
Medora	Billings	2,225	13	65.5	− 2.8	98	19	30	23	53	0.49	− 1.09	0.28	0.0	2	21	5	5	ne.	J. W. Hesser.
Melville	Foster	1,590	12	65.0	− 1.8	98	21	36	31	50[c]	0.64	− 1.24	0.42	0.0	3				nw.	J. P. Kidder.
Mott	Hettinger		3	62.2		98	11	31	25	44	2.58		0.82	0.0	7	14	6	11	nw.	O. H. Opland.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .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.		
North Dakota—Cont'd.																				
Napoleon	Logan	1,955	18	62.6	− 4.3	91	10	32	26	53[b]	3.08	+ 0.63	1.56	0.0	7	12	6	13	nw.	C. J. Hoof.
New England	Hettinger	2,400	14	63.6	− 3.1	109	11	31	26	64	0.91	− 0.71	0.50	0.0	4	18	0	13	nw.	W. C. McKenzie.
New Salem	Morton	2,163	3	64.0		91	5†	36	31	42	2.73		1.39	0.0	7	13	9	9	nw.	J. Christianson.
Orange	Adams		3	63.0		100	11	34	26	47	1.50		0.57	0.0	7	14	10	7	nw.	J. E. Goforth.
Palermo	Ward	2,200	6																	T. A. McCann.
Schafer	McKenzie		1	64.3		95	11	32	25	45	2.45		1.38	0.0	5	18	4	9	nw.	F. L. Clark.
Steele	Kidder	1,857	14																	B. C. Smith.
Washburn	McLean	1,731	6	64.0		99	11	36[a]	26†	44[a]	1.21		0.45	0.0	5	16	8	7	w.	W. R. Peterson.
Williston	Williams	1,875	30	62.3		95	11	36	25	47	1.55		0.84	0.0	7	14	9	8	nw.	U. S. Weather Bureau.
Wishek	McIntosh	2,010	5								1.31		0.55	0.0	6					H. E. Timm.
South Dakota.																				
Aberdeen	Brown	1,300	20	65.8	− 3.4	94	20	36	26	46	2.47	− 0.65	0.60	0.0	9	16	7	8	n.	D. G. Gallett.
Academy	Charles Mix		11	70.2	− 2.7	100	1	41	26	44	1.34	− 1.89	0.30	0.0	9	12	14	5	se.	I. T. Lothrop.
Alexandria	Hanson	1,352	21	69.0	− 2.4	95	1	37	26	44	0.99	− 1.78	0.46	0.0	3	3	28	0	nw.	W. S. Hill.
Ardmore	Fall River	3,557	1								0.43		0.22	0.0	2	22	5	4	e.	Chi., Burl. & Quincy R. R.
Armour	Douglas	1,521	15	69.4	− 2.9	99	21	37	26	44	0.40	− 2.45	0.25	0.0	3					T. J. Markey.
Belle Fourche	Butte	3,000	2	65.0		98	20	31	24	45	1.25		0.50	0.0	5	14	12	5	se.	U. S. Reclamation Service.
Brookings	Brookings	1,636	21	66.8	− 1.1	94	1	35	26†	45	2.46	− 0.30	1.71	0.0	6	6	13	12	se.	Experiment Station.
Camp Crook	Harding	3,000	18								1.06	− 0.24	0.56	T.	4	21	0	10		U. S. Forest Service.
Canton	Lincoln	1,248	15	68.0	− 2.7	96	2	36	26	45	4.26	+ 1.49	2.43	0.0	5	21	7	3	se.	John H. Holsey.
Cascade Springs	Fall River	3,422	2	68.0		98	19†	28	26	58[a]	0.30		0.18	0.0	3	19	6	6	ne.	Fred Noerenberg.
Castlewood	Hamlin	1,685	4	65.3		91	21	37	26	47	2.42		1.14	0.0	7	7	8	16	s.	M. N. Bradley.
Centerville	Turner	1,229	13	68.6		95	1	39	26	41	2.35	− 1.00	0.74	0.0	6	4	20	7	se.	Frank Williams.
Chamberlain	Brule	1,363	13	71.1	− 2.9	97	1†	41	26	47	1.67	− 1.06	0.34	0.0	8	12	16	3	se.	G. A. Fry.
Clark	Clark	1,779	16	66.4	− 2.5	94	12	38	26	42	2.52	− 0.35	1.64	0.0	4	16	14	1	s.	O. H. LaCraft.
Cottonwood	Stanley	2,414	2	65.4		105	21	27	25	60	0.48		0.20	0.0	4	18	9	4	se.	Experiment Station.
Crow Creek	Buffalo	1,385									1.40		0.43	0.0	11	10	13	8	e.	William Fuller.
Daviston	Perkins		1					28	26		1.74		0.85	0.0	5	16	9	6	nw.	G. G. Davis.
Deadwood	Lawrence	4,535	1	63.0		94	20	28	25	47	1.50		0.70	0.5	7	22	7	2		R. E. Grimshaw.
Deerfield	Pennington	6,000	1								0.79		0.41	T.	2	24	3	4	sw.	Frank E. Miller.
De Smet	Kingsbury	1,726	17	66.4[f]	− 3.1	96	1	38	31	44[f]	3.13	+ 0.54	1.45	0.0	7	24	5	2	se.	J. O. Purintun.
Dowling	Stanley	2,250	1	69.6		102	20	36	25	41	0.91		0.37	0.0	6	11	16	4	se.	M. P. Dowling.
Dumont	Lawrence	6,195	1								1.18		0.39	0.1	6	16	12	3	sw.	A. B. Wood.
Elk Mountain	Custer	4,700	1								0.23		0.13	0.0	2	18	7	6	se.	James E. Blaine.
Elk Point	Union	1,127	11	69.7	− 4.2	94	1	42	25†	44	2.28	− 1.02	1.30	0.0	5					M. Hoffman, jr.
Englewood	Lawrence	5,723	1								1.70		1.15	1.0	4	15	2	14	s.	T. J. Cummins.
Eureka	McPherson	1,884	1	67.1		98	21	39	26	41	2.60		1.41	0.0	7	7	21	3	e.	Experiment Station.
Faulkton	Faulk	1,595	15	68.1	− 0.9	96	12†	44	25	39	2.84	+ 0.44	1.78	0.0	8	18	10	3	se.	Miss Belle Talcott.
Flandreau	Moody	1,565	20	67.5	− 1.3	92	12	37	26	43	2.43	− 0.93	0.74	0.0	7	14	13	4	s.	W. A. Harris.
Forestburg	Sanborn	1,231	18	67.8	− 2.8	95	21	34	26	50[c]	2.14	− 0.12	1.63	0.0	5	13	15	3	se.	S. S. Judy.
Fort Meade	Meade	3,624	28	69.0	− 1.6	100	20	35	25	46	1.44	− 0.31	0.86	0.0	5	15	12	4	e.	Post Hospital.
Frederick	Brown	1,371	3																	J. E. Jeffers.
Gannvalley	Buffalo		12	70.6	− 2.5	100	1	40	26	45	5.51	+ 2.40	2.80	0.0	9	10	15	6	sw.	V. P. Drips.
Greenmont	Lawrence	6,430	1								3.15		1.70	2.0	8	22	9	0	w.	H. C. Hoffbuhr.
Greenwood	Charles Mix		16	71.7	− 2.7	100	1	44	26	44	0.78	− 2.23	0.24	0.0	4	14	13	4	se.	T. C. Williamson.
Hardy Ranger Station	Lawrence	6,600	1																	Mrs. Mary E. Seals.
Harvey's Ranch	do	6,282																		Jerome Harvey.
Hermosa	Custer	3,278	4								0.63		0.35	0.0	6	15	15	1		S. M. Booth.
Highmore	Hyde	1,890	14	70.0	− 1.7	101	21	41	26	45	0.66	− 1.81	0.22	0.0	8	10	12	9	se.	Experiment Station.
Hill City	Pennington	5,067	1								0.62		0.26	0.0	6	24	4	3	sw.	Geo. A. Karr.
Hopewell	Stanley			70.8		102	21	40	25	42	1.30		0.95	0.0	4	12	13	6		E. R. Myers.
Howard	Miner	1,564	18	67.2	− 2.3	96	1†	37	26	45[a]	1.87	− 0.87	0.85	0.0	6	14	12	5	se.	J. J. Cox.
Howell	Hand		8	68.2		99	19†	32	26	58	0.58		0.20	0.0	6	20	10	1	nw.	M. A. Shuster, jr.
Huron	Beadle	1,306	28	68.0	− 1.1	95	1	38	26	42	1.43	− 1.21	0.49	0.0	9	11	15	5	s.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	13																	J. B. Taylor.
Kadoka	Stanley	2,467	1	70.6		106	21	37[c]	25	47[c]	0.80		0.24	0.0	7	8	10	13	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	17	70.2	− 2.2	101	2	37	26	45[b]	1.08	− 1.06	0.27	0.0	5	15	11	5	se.	R. C. Van Horn.
Kidder	Marshall	1,295	6	65.5		90	20†	36	31	43	2.95		1.00	0.0	5	19	1	11	se.	H. C. Schussler.
Kimball	Brule	1,788	21	69.0	− 2.1	95	1†	37	26	44	1.24	− 1.60	0.37	0.0	6	19	6	6	se.	G. D. Rose.
La Delle	Spink	1,400	13	68.0	− 2.4	95	12	35	26	45	2.95	− 0.94	0.87	0.0	9	13	12	6	se.	E. L. Ebbert.
Lead§	Lawrence	5,200	1	64.4		88	20	30	25	37	1.87		0.76	1.5	8	16	13	2	se.	E. F. Irwin.
Lemmon	Perkins	2,345	1	63.5[h]		93	20	36[h]	25	40[h]	1.45		0.75	0.0	4				nw.	W. E. Lyman.
Marion	Turner	1,447	9	68.8		92	1†	41	26	37	1.17		0.50	0.0	4	8	19	4	se.	M. H. Dains.
Marston	Sully		2	67.8		102	20†	32	26	53	0.27		0.14	0.0	2	18	9	4	se.	John S. Walker.
Mellette	Spink	1,300	15	67.6	− 2.5	95	12†	35	26	53[a]	2.95	+ 0.06	1.18	0.0	7	18	10	3	se.	Frank A. Howe.
Menno	Hutchinson	1,325	13	68.8	− 3.3	95	1	40	26	40	1.17	− 1.52	0.38	0.0	8	12	9	10	se.	J. H. Swanton.
Milbank	Grant	1,148	19	66.0	− 2.7	94	12	39	31	44	3.38	+ 0.59	0.67	0.0	9	11	4	16	nw.	I. T. Patridge.
Mitchell	Davison	1,312	16	67.6	− 3.1	94	1	39	26	41	2.98	+ 0.50	0.85	0.0	8	16	14	1	s.	C. W. Downey.
Murdo	Lyman	2,300	2	69.4		98	29	39	25	45	1.35		0.40	0.0	4	14	8	9	se.	L. C. Bode.
Oelrichs	Fall River	3,339	18	69.0[f]	− 2.0	100	19†	33	25	50[f]										J. E. Strouse.
Orman	Butte	2,920	4	68.7		99	11†	36	24	45[b]	0.95		0.31	0.0	6				e.	U. S. Reclamation Service.
Ottumwa	Stanley		2	68.2		102	20	38	25†	49	0.91		0.35	0.0	4	21	6	4	se.	J. W. Bretz.
Pierre	Hughes	1,572	18	71.2	− 1.9	100	29	45	25	40	0.60	− 1.41	0.52	0.0	3	11	14	6	e.	U. S. Weather Bureau.
Plankinton§	Aurora	1,528	16								3.75	+ 1.28	1.32	0.0	7	8	21	2	se.	W. G. Andrews.
Pollock	Campbell		4	66.0		101	21	31	26	56[c]	1.09		0.27	0.0	7	16	11	4	nw.	J. H. Jones.
Rapid City	Pennington	3,251	22	67.0	− 1.8	95	20	39	25	44	0.59	− 1.52	0.46	0.0	4	10	16	5	w.	U. S. Weather Bureau.
Redfield	Spink	1,295	12	65.4	− 4.3	95	12†	36	26	48	1.99	− 1.64	0.87	0.0	4	21	5	5	se.	A. S. Hall.
Rochford	Pennington	5,228									0.77		0.20	T.	6	18	8	5	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Meyer	2,600	16	68.4	− 3.5	96	21	39	26	45[c]	1.09	− 0.77	0.42	0.0	8				sw.	W. M. Ege.
Roslyn	Day		4	64.8		89	12	40	26†	40	5.40		1.78	0.0	9	12	13	6	ne.	O. O. Floren.
Savoy	Lawrence	4,500	1																	M. J. Hall.
Selby	Walworth		2	67.8		98	15†	41	26	40[a]	2.53		0.82	0.0	7	16	12	3	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	19	70.1[d]	− 0.3	95	1	39[g]	25	36[g]	3.40	+ 0.37	1.25	0.0	7	9	18	4	se.	J. H. Bechtold.
Spearfish	Lawrence	3,647	20	65.6[f]	− 4.3	94	20	36	24	52[f]	1.44	− 0.08	0.52	0.0	5	14	10	7		O. A. Martin.
Stephan	Hyde	1,840	6	68.0		101	1	34	26	50	0.76		0.20	0.0	8	14	13	4	se.	Rev. A. Mattingly.
Tama	Meade		1	70.2		101	11	30	26	53	0.48		0.25	0.0	3	8	5	18	nw.	J. J. Daly.
Vale	Butte	2,765	2	67.8		100	20	36	25	47	1.32		0.75	0.0	4	23	3	5	e.	U. S. Reclamation Service.
Vermillion	Clay	1,222	9	71.0		97	1	46	31	36	4.81		3.13	0.0	5	13	12	6	se.	Prof. E. C. Perisho.
Waters' Ranch	Lawrence	4,000									2.35		0.92	T.	7	15	7	9	nw.	George Waters.
Watertown	Codington	1,735	16	66.8	− 0.3	93	12	37	26	43	3.17	− 0.23	1.00	0.0	4	15	12	4	e.	Robert Q. Wood.
Wentworth	Lake		17	67.5	− 1.9	93	1†	42	26†	36[a]	2.83	− 0.06	1.03	0.0	6	23	4	4	s.	R. C. Zimmerman.
White Lake	Aurora	1,646	1								1.75		0.82	0.0	7	9	11	11	sw.	Mrs. G. A. Rogers.
Winner	Tripp	2,500																		A. L. Rawson.
Yankton	Yankton	1,234	36	69.8	− 3.0	96	1	45	31	36	3.37	+ 0.25	1.81	0.0	9	7	19	5	ne.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	11	65.3	− 3.7	91	2	38	31	39	2.07	− 2.25	0.76	0.0	7	9	18	4	sw.	W. S. Campbell.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .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.		
Colorado.																				
Akron	Washington	4,650	8								3.98		3.38	0.0	8					Ira M. Barnhouse.
Alma	Park	10,238	13								0.79		0.25	0.0	4	19	0	12	w.	F. H. Clark.
Arriba (near)	Lincoln	5,238	4			94	24†				1.01		0.55	0.0	10	17	13	1	s.	C. A. Creel.
Auldhurst	Teller	8,500									1.70		0.33	0.0	12	8	20	3	s.	Mrs. Alice A. Auld.
Boreas	Park	11,489									1.12		0.22	0.0	7	2	16	13	nw.	Frank Soper.
Boulder	Boulder	5,347	14																	O. H. Wangelin.
Burlington	Kit Carson	4,160	6	70.1		96	2†	37	25†	48	4.56		1.74	0.0	8	1	29	1	se.	W. P. Davis.
Cassells	Park	8,445									1.05		0.25	0.0	8	12	14	5	w.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	18	66.6	− 0.1	91	21†[1]	34	26	54	1.93	− 0.23	0.78	0.0	11					Geo. Tunnicliff.
Cheesman	Jefferson	6,890	7	65.2		87	24	35	25	47	1.50		0.75	0.0	3	12	19	0	sw.	J. G. Thornburg.
Cheyenne Wells	Cheyenne	4,279	18	72.1	− 0.8	95	20†	39	26	48	3.10	+ 0.77	1.32	0.0	6	14	13	4	se.	J. W. Adams.
Cope	Washington		12	71.6	− 1.8	97	20	34	22	44	3.83	+ 1.06	1.42	0.0	5	13	13	5	s.	A. A. Williams.
Corona	Grand	11,660	3	46.2		60	3†	27	25	27	0.58		0.50	0.0	2				w.	U. S. Weather Bureau.
Denver	Denver	5,272	38	70.6	+ 0.2	94	21	40	25	53	1.79	+ 0.45	0.73	0.0	9	4	26	1	s.	Do.
Edgewater	Jefferson	5,450	2	69.6		95	24	40	25†	52	2.10		0.97	0.0	10	19	12	0		Dr. N. P. Levin.
Estes Park Fish Hatchery	Larimer	8,000									1.40		0.78	0.0	8	2	25	4	w.	Gaylord H. Thomson.
Fort Collins	do	4,985	31	67.2	− 0.8	93	19	32	25	52	1.92	+ 0.20	1.03	0.0	12	6	21	4	nw.	Colorado Agri. College.
Fort Morgan	Morgan	4,319	12	71.4	− 1.0	102	20†	24	25	59	2.08	+ 0.36	1.10	0.0	4	3	28	0	nc.	Della M. Scott.
Frances[d]	Boulder	9,300	5	60.6		81	2†	30	25	39				0.0		4	20	3	w.	D. A. Barry.
Fry's Ranch	Larimer	7,500		60.6		86	19†	26	25	55	0.92		0.45	0.0	6	17	12	2	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	9								0.27		0.10	0.0	8	5	22	4		H. L. Corbett.
Greeley	Weld	4,649	18	70.7	+ 0.4	97	21†	38	31	54	1.15	+ 0.19	0.58	0.0	6	13	12	6	sw.	Nelson Reynolds.
Grover	do	5,076		67.3		95	22	23	25	55	0.33		0.10	0.0	10	10	16	5	se.	Geo. M. Blake.
Hartsel	Park	7,670									1.47		0.47	0.0	11	18	11	2		Emily Kleinknecht.
Hawthorne	Boulder	6,000	2								2.69		1.04	0.0	11	22	8	1		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	14								3.04		1.85	0.0	8	23	0	8	se.	A. C. Cauble.
Idaho Springs	Clear Creek	7,534	10	63.4	+ 1.4	83	20†	32	25	44	0.58	− 1.47	0.17	0.0	6	0	31	0	w.	J. J. Willis.
Keota	Weld	4,966																		G. J. Farrell.
Kossler	Boulder	7,720	3																	East Colo. Power Co.
La Porte	Larimer	5,053	19								1.47	+ 0.15	0.69	0.0	4					P. A. Taft.
Le Roy (near)	Logan	4,380	20								1.95	− 0.23	1.34	0.0	7					Chas. Green.
Longmont	Boulder	4,980	8																	Great Western Sugar Co.
Long's Peak (near)	Larimer	8,600	15	53.8	− 1.2	78	7	25	26	46	1.75	− 0.40	0.50	0.0	6	14	13	4	nw.	Enos A. Mills.
Moraine	do	7,775	20	60.3	+ 1.0	82	22	30	26	51	0.30	− 1.32	0.10	0.0	3	12	19	0	w.	J. D. Stead.
Platte Canon	Jefferson	5,492	11								2.02	+ 0.56	1.01	0.0	5	19	9	3	n.	Denver Union Water Co.
St. Cloud	Larimer	7,750	7																	Miss Guilla Sivers.
Sedgwick	Sedgwick	3,573	2	70.6		98	21†	31	25	58	3.76		1.60	0.0	9	17	11	3	se.	Dr. Edwin Lewis.
Sill Mine	Clear Creek	11,500	1	49.0		67	22	25	25	36	1.32		0.55	0.0	9	24	6	1	w.	Chas. F. Deininger.
Silver Lake	Boulder																			Clair V. Mann.
Spicer (near)	Larimer	8,700									0.38		0.20	0.0	5	18	5	8	sw.	Frank W. Murphy.
Sterling	Logan	3,892		69.9		96	23	32	25	53	2.05		1.25	0.0	6	3	26	2	se.	Great Western Sugar Co.
Waterdale	Larimer	5,206	7	68.4	+ 0.2	97	20	33	26	53	1.16	− 0.52	0.29	0.0	11					P. H. Boothroyd.
Westlake	Boulder		2																	C. R. Keeney.
Wray	Yuma	3,512	14	70.9	− 2.8	100	20	34	25	55	3.51	+ 1.48	2.09	0.0	5	11	18	2	se.	J. C. Tuomey.
Yuma	do	4,138	19																	Jean Deaken.
Nebraska.																				
Ainsworth	Brown	2,521	5	70.0		96	1†	40	25	41	2.32		0.58	0.0	8	1	23	7	sw.	John M. Cotton.
Albion	Boone	1,747	12	68.8[d]	− 2.5	95	22	39	26	45[d]	5.69	+ 2.74	0.92	0.0					s.	F. M. Weitzel.
Alliance	Boxbutte	3,968	15	68.5	− 2.5	98	21	30	25	53	1.20	− 0.57	1.00	0.0	2	18	10	3	s.	J. A. Keegan.
Alma	Harlan	1,939	13	71.9	− 3.8	100	21	37	26	40	4.66	+ 1.48	1.79	0.0	7	20	4	7	s.	W. A. Sharpnack
Anoka	Boyd		4	69.1		101	1	30	26	52	1.09		0.37	0.0	7	6	19	6	nw.	W. Whitla.
Arcadia	Valley	2,186	11								5.67	+ 2.22	1.93	0.0	10	10	10	11	se.	Jas. L. Owen.
Ashland	Saunders	1,100	27	73.8	− 1.2	99	1	47	26	40	5.55	+ 1.55	2.49	0.0	11	13	18	0	s.	Dr. A. S. von Mansfelder.
Ashton	Sherman	2,061	17								3.54	+ 0.54	1.74	0.0	12	17	5	9	s.	F. Rein.
Atkinson	Holt	2,108	4	67.7		96	1	42	26	39	3.42		1.02	0.0	8	12	14	5	nw.	Chas. J. Wilson.
Auburn	Nemaha	1,051	18	72.2	− 2.6	99	1	43	26†	43	6.82	+ 2.49	2.62	0.0	13	18	9	4	s.	J. R. Huffman.
Aurora	Hamilton	1,792	15	72.6	− 2.6	99	22	42	26	39	5.81	+ 2.17	3.50	0.0	11	12	12	7	se.	Chi., Burl. & Quincy R. R.
Beatrice	Gage	1,235	19	73.6	− 1.5	96	22	44	26	38	6.57	+ 2.86	1.19	0.0	11	20	6	5	sw.	Wm. S. Waxham.
Beaver City	Furnas	2,147	19	74.6	− 1.1	102	21	42	26	44	2.81	+ 0.34	1.41	0.0	7	9	14	8	ne.	T. M. Davis.
Bellevue	Sarpy	1,210	28	73.9		97	1	48	26	33	6.32	+ 3.33	4.20	0.0	10	16	6	9	se.	Prof. A. A. Tyler.
Benkelman	Dundy	2,968	13								2.80	+ 0.42	0.90	0.0	7	5	20	6	se.	R. D. Druliner.
Bertrand	Phelps	2,515	2								7.79		3.23	0.0	10	10	16	5		W. F. Dobbin.
Blair	Washington	1,122	15	72.3	− 1.1	98	1	48	10†	41	8.31	+ 4.24	4.64	0.0	12	15	13	3	sw.	H. H. Hahn.
Bloomfield	Knox		4	69.0		96	1	37	26	40	3.79		1.20	0.0	10	7	21	3	s.	Dr. L. C. Bleick.
Bradshaw	York	1,715	11								9.66	+ 4.53	3.08	0.0	11	9	20	2		E. C. Roggy.
Bridgeport	Morrill	3,658	14	69.2	− 2.7	101	29	30	25	54	0.20	− 1.40	0.20	0.0	1				se.	R. H. Willis.
Brokenbow	Custer	2,477	15	68.9	− 3.2	99	21	37	26	42	9.89	+ 6.39	2.89	0.0	10	8	4	19	n.	Chi., Burl. & Quincy R. R.
Burge	Cherry	2,674	4	68.8		97	1†	37	25	50	2.84		0.65	0.0	6	15	9	7	n.	H. A. Davis.
Cairo	Hall	1,951	1								3.56		1.40	0.0	7					Elliott Harrison.
Callaway	Custer	2,555	17	71.0	− 1.0	100	21	39	25	40	4.82	+ 1.55	1.50	0.0	10	18	7	6	s.	J. H. Evans.
Cambridge	Furnas	2,258	3	73.4		103	20†	38	26	42	2.41		0.93	0.0	7	15	10	6	ne.	Chas. Jensen.
Canton (near)	Sioux		1	65.2[e]		100	22	23	24	66[e]	0.56		0.29	0.0	4				se.	A. E. Hann.
Columbus	Platte	1,442	17	70.6	− 2.0	99	22	42	26	41	6.83	+ 3.20	1.65	0.0	14	15	5	11	nw.	C. C. Gray.
Cozad	Dawson	2,496	2								3.79		1.20	0.0	8				s.	A. A. Luttin.
Creighton	Knox	1,600	13																	W. L. Kirk.
Crete	Saline	1,368	27	73.6	+ 0.1	95	1†	45	26	39	5.82	+ 2.25	2.31	0.0	10	12	8	11	s.	Doane College.
Culbertson	Hitchcock	2,565	23	73.4		104	21	40	24	44	3.46	+ 0.77	1.12	0.0	7	10	12	9	nw.	J. H. Corrick.
Curtis	Frontier	2,553	13	71.8	− 3.4	95	21†	36	26	44	5.59	+ 2.74	2.50	0.0	8	5	24	2	s.	Dr. S. R. Razee.
David City	Butler	1,619	21	71.1	− 0.4	93	1†	45	26	32	6.84	+ 3.19	2.60	0.0	12	8	16	7	se.	S. Clingman.
Dawson	Richardson	945	17																	Mrs. E. I. Atkinson.
Dubois	Pawnee	1,074	5								4.53		1.66	0.0	11	20	5	6	se.	O. M. Backus.
Ellis	Gage	1,430	5								3.82		1.55	0.0	7					D. J. Wood.
Elmcreek	Buffalo	2,268	2								4.28		2.25	0.0	5					E. L. Sutton.
Elsie	Perkins	3,382	2								1.64		0.91	0.0	8					J. F. Brittain.
Enderslake	Brown		1																	G. W. Chappell.
Ewing	Holt	1,888	18	69.2		101	1	37	26	43	3.15	+ 0.28	1.35	0.0	12					G. H. Benson.
Fairbury	Jefferson	1,316	35	73.6	− 2.1	97	1†	42	26	39	4.46	+ 1.22	1.21	0.0	13	10	15	6	se.	W. F. Cramb.
Fairmont	Fillmore	1,641	17	70.8	− 2.7	95	1†	42	26	41	5.85	+ 2.26	3.55	0.0	9	12	6	13	s.	Chi., Burl. & Quincy R. R.
Fort Robinson	Dawes	3,764	26	67.0	− 3.3	98	19†	28	25	58	0.86	− 0.67	0.52	0.0	5	21	2	8	sw.	Post Hospital.
Franklin	Franklin	1,820	19																	Jesse H. Naden.
Fremont	Dodge	1,203	30	73.2	+ 0.3	100	1	43	26	43	10.14	+ 6.15	2.50	0.0	11	7	19	5	nw.	Ernest Hahn.
Fullerton	Nance	1,629	8	71.6		97	1†	42	26	40	11.29		4.80	0.0	11	12	14	5	nw.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	20	72.1	− 2.4	99	22	43	26	34	6.31	+ 2.97	2.73	0.0	10	19	3	9	se.	F. M. Flory.
Genoa	Nance	1,584	35	71.6	− 1.7	100	3	42	7†	47	6.67	+ 3.70	2.10	0.0	10	15	12	4	s.	F. W. Parsons.
Gordon	Sheridan	3,550	8	65.5		97	20	27	25	51	1.40		0.63	0.0	3				se.	G. F. Williams.
Gosper	Gosper		8								6.53		4.00	0.0	7	10	15	6	s.	E. H. Stoll.
Gothenburg	Dawson	2,557	16	70.8	− 2.6	102	21	39	26	44	4.07	+ 0.78	0.90	0.0	10	11	8	12	se.	Dr. W. J. Bartholomew.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Nebraska—Cont'd.																				
Grand Island	Hall	1,860	19	71.2	− 2.7	96	22	40	26	36	3.78	− 0.02	1.30	0.0	12	6	14	11	se.	E. A. Barnes.
Grant	Perkins	3,405	7	70.1		103	2†	30	25	56	1.67		0.85	0.0	4	10	19	2	se.	Cyrus Carver.
Greeley	Greeley	2,021	15	70.0		96	1†	41	26	37	10.02	+ 7.16	2.95	0.0	14	6	22	3	se.	W. E. Morgan.
Guilderock	Webster	1,646	10								5.53	+ 2.43	2.00	0.0	8	7	16	8	se.	J. S. Marsh.
Haigler	Dundy	3,258	15								4.29	+ 1.83	2.14	0.0	6	11	14	6		Chi., Burl. & Quincy R. R.
Halsey§	Thomas	2,695	8	70.0		98	21	38	26	42	4.00		1.17	0.0	11	26	4	1	se.	U. S. Forest Service.
Hartington	Cedar	1,309	19	70.0	− 1.1	100	1	42	26	40	5.20	+ 1.45	2.20	0.0	10	13	6	12	nw.	D. E. Ewing.
Harvard	Clay	1,812	21	70.3	− 3.1	95	1†	40	26	39	5.27	+ 2.00	1.77	0.0	12	12	13	6	se.	Dr. J. T. Fleming.
Hastings	Adams	1,932	20	71.2	− 2.9	101	21	43	26	37	6.40	+ 2.84	2.90	0.0	9	18	9	4	se.	Chi., Burl. & Quincy R. R.
Hayes Center	Hayes		17	70.6		101	21	34	25	51	2.95	− 0.24	1.44	0.0	6	15	13	3	se.	C. A. Ready.
Hay Springs	Sheridan	3,821	23	66.6	− 2.7	97	20	26	25	55	0.60	− 1.37	0.60	0.0	1	14	15	2	s.	A. Kadlecek.
Hebron	Thayer	1,458	25	71.5	− 3.1	93	1	41	26	32	5.16	+ 1.75	1.75	0.0	11					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	1								0.62		0.27	0.0	5					A. S. Enyeart.
Hendley	Furnas	2,231	6								3.06		0.76	0.0	7					T. L. Jones.
Hillside	McPherson		1	67.9		97	11†	30	26	51	2.96		1.11	0.0	10	16	8	7	se.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	18	71.0	− 4.1	101	21	42	26	40	5.73	+ 2.62	2.80	0.0	12	15	8	8	se.	Chi., Burl. & Quincy R. R.
Hooper§	Dodge	1,228	13	71.9	− 1.6	97	1†	43	26	40	9.97	+ 5.63	2.85	0.0	12				se.	Dr. W. Howard Heine.
Imperial	Chase	3,278	20	71.1	− 2.6	101	2	34	25	47	2.82	+ 0.10	1.05	0.0	7	6	15	10	se.	Robt. Malcolm.
Kearney	Buffalo	2,146	20	72.0	− 3.0	98	2†	39	26	43	3.44	+ 0.41	2.05	0.0	9	16	13	2	ne.	N. C. Dunlap.
Kimball	Kimball	4,697	21	68.2	− 1.8	97	21†	26	25	58	0.52	− 0.90	0.18	0.0	4	13	17	1	s.	F. J. Bellows.
Kirkwood	Rock		15	68.6	− 3.0	100	1	40	26	41	5.30	+ 1.73	1.15	0.0	13	13	9	9	se.	Mrs. C. Arter.
Kowanda	Deuel		2								0.83		0.58	0.0	4					Geo. W. Hulse.
Lexington	Dawson	2,385	21	70.6	− 1.7	99	21	36	26	47	3.72	+ 0.64	1.08	0.0	9	24	0	7	se.	Robt. Chadwick.
Lincoln	Lancaster	1,189	31	73.5	− 0.8	98	22	48	26	35	14.21	+10.50	8.38	0.0	10	7	10	14	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	12	70.2	− 0.1	96	2†	33	25	47	1.41	− 0.49	0.80	0.0	5	16	13	2	e.	R. T. Kidney.
Loup	Sherman	2,067	16	69.8	− 3.1	96	2	40	26	39	5.07	+ 1.25	1.53	0.0	11	13	11	7	se.	E. S. Hayhurst.
Loyal	Custer		2								3.15		0.91	0.0	5	17	11	3	n.	C. H. Cass.
McCook	Redwillow	2,506	15	71.8	− 5.2	100	20†	40	25†	47	2.93	+ 0.38	1.20	0.0	7	23	5	3	se.	C. G. Coglizer.
McCool Junction	York	1,575	12								6.12	+ 2.62	2.59	0.0	10					L. L. Slagle.
Madison	Madison	1,585	17	69.2	− 2.7	95	22	35	31	40	5.28	+ 1.84	1.23	0.0	9	12	11	8	se.	Dr. F. A. Long.
Marquette	Hamilton	1,830	31								6.86	+ 3.71	2.03	0.0	13					John Ellis.
Mason City	Custer	2,257	9								5.86	+ 2.14	2.45	0.0	6					J. A. Amsberry.
Minatare	Scottsbluff	3,825	1								0.14		0.14	0.0	1				se.	Anthony Kennedy.
Minden	Kearney	2,169	33	71.0	− 2.4	98	21	39	26	36	4.24	+ 0.62	1.82	0.0	11	8	11	12	s.	Joel Hull.
Mitchell	Scottsbluff		3	68.8		99	19	27	25	52	0.78		0.42	0.0	3	20	10	1	e.	U. S. Reclamation Service.
Morrill	...do		1																	Edwin K. Wieland, jr.
Nebraska City	Otoe	941	33	73.4	− 0.8	95	1†	43	26	40	7.73	+ 4.02	1.82	0.0	10	18	6	7	s.	Chi., Burl. & Quincy R. R.
Norfolk	Madison	1,532	27	69.5	− 2.6	100	22	39	26	44	4.58	+ 0.74	1.16	0.0	11	20	7	4	s.	Dr. P. H. Salter.
North Loup	Valley	1,961	22	70.2	− 2.2	98	2	41	26	42	7.33	+ 4.47	1.93	0.0	10	9	18	4	s.	W. G. Rood.
North Platte	Lincoln	2,841	36	69.8	− 2.4	99	21	36	25	43	2.02	− 0.44	0.58	0.0	12	12	9	10	s.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	23	68.4	− 3.2	95	1	41	26	39	4.17	+ 1.26	1.10	0.0	12	7	8	16	s.	G. S. Clingman.
Odell	Gage	1,278	16								3.62	− 0.80	1.30	0.0	8	12	1	18		Chi., Burl. & Quincy R. R.
Omaha	Douglas	1,103	40	74.0	− 0.4	96	22	53	26	32	4.76	+ 1.14	2.40	0.0	12	12	9	10	s.	U. S. Weather Bureau.
Ord	Valley	2,062	16								5.16	+ 2.08	1.00	0.0	10	9	13	9	s.	James Milford.
Orleans	Harlan	1,993	2																	James McGeachin.
Osceola	Polk	1,644	12	71.2[f]		98	2†	44	26	41[f]	11.06	+ 7.00	6.50	0.0	8				s.	G. T. Ray.
Palisade	Hitchcock		1								2.48		0.95	0.0	5					E. E. Young.
Palmyra**§	Otoe	1,142	15	73.4	− 1.2	96	16†	48	26		12.65	+ 8.78	6.06	0.0	9	16	12	3	s.	Thomas Coles.
Pawnee City	Pawnee	1,175		72.4		95	1	41	26	42	6.52	+ 2.68	3.45	0.0	10	19	5	7	s.	Frank A. Barton.
Paxton	Keith		1								2.96		1.01	0.0	11					H. D. Lute.
Plymouth	Jefferson	1,419	6	72.7		97	1	44	26	42	4.95		1.80	0.0	12	8	14	9	se.	John Ruppel.
Purdum	Blaine		10	68.5		98	21	37	26	46	3.33	+ 0.09	0.73	0.0	12	18	8	5	se.	T. C. Jackson.
Ravenna	Buffalo	2,028	33	71.0	− 2.0	99	21	38	26	42	3.73	+ 0.42	1.70	0.0	12	20	5	6	s.	H. G. Smith.
Redcloud	Webster	1,687	18	73.3	− 2.5	102	21	36	26	45	2.69	− 0.10	1.15	0.0	10	17	6	8	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	15								5.05	+ 1.60	1.30	0.0	7	7	19	5	se.	W. I. Meader.
St. Paul	...do	1,796	16	72.1	− 2.6	96	2†	42	26	39	4.56	+ 0.95	1.62	0.0	9	17	12	2	nw.	Paul Anderson.
Santee	Knox		22	71.2	− 2.9	98	1	42	26	42	2.65	− 0.08	1.95	0.0	4	13	8	10	se.	Nat H. Neff.
Sargent	Custer	2,339	13	67.5[e]		97	21	37	25	46[e]	6.47	+ 3.15	2.30	0.0	10				se.	Jas. L. Ferguson.
Schuyler	Colfax	1,357	17	71.8		100	1	41	26	45	8.99	+ 4.86	3.41	0.0	12	10	15	6	s.	John T. Sumner.
Scottsbluff	Scottsbluff	3,888	4	70.4		100	19	30	25	58	0.24		0.12	0.0	2	20	10	1	se.	A. B. McCoskey.
Seward	Seward	1,435	20	71.8	− 3.2	95	6†	48	11	42	10.85	+ 6.63	5.32	0.0	9	13	9	9	e.	Chi., Burl. & Quincy R. R.
Sheridan	Wheeler		2								3.17		1.12	0.0	11	15	12	4	se.	J. C. Harris.
Sidney	Cheyenne	4,090	18								2.11	+ 0.23	0.75	0.0	8	23	5	3	se.	John P. Fischer.
Springview	Keyapaha		17	68.2	− 3.5	96	1	40	25	38	6.85	+ 3.70	1.50	0.0	10	9	14	8	se.	C. L. Phelps.
Stanton	Stanton	1,472	19	69.7	− 2.3	96	1	39	26	40	5.05	+ 1.71	1.25	0.0	10	13	16	2	s.	Alfred Pont.
Stratton	Hitchcock	2,804	15								4.79	+ 2.18	1.10	0.0	7					Miss Stella Vennum.
Superior	Nuckolls	1,574	25								6.94	+ 3.90	2.25	0.0	7					F. V. Bishop.
Tablerock	Pawnee	1,023	22								5.81	+ 2.47	2.38	0.0	12	15	13	3	s.	E. D. Howe.
Tecumseh	Johnson	1,113	32	72.3	− 2.4	100	1	41	26†	48	5.90	+ 2.12	3.20	0.0	5	12	11	8	s.	Chi., Burl. & Quincy R. R.
Tekamah	Burt	1,060	20	72.1	− 1.1	98	1	44	26	42	8.30	+ 4.38	5.01	0.0	12	10	19	2	s.	Dr. A. D. Nesbit.
Tobias	Saline	1,597	1	74.2		97	1†	47	26	39	6.77		2.81	0.0	11	11	13	7	s.	Frank Ainsworth.
Turlington	Otoe	1,214	18	73.6	− 1.3	97	1	50	26†	34	6.60	+ 2.83	3.55	0.0	7	19	5	7	sw.	Wm. N. Hunter.
University Farm§	Lancaster		25	73.6		97	22	44	26	38				0.0	9	13	13	5		S. W. Perin.
Valentine	Cherry	2,613	22	68.0	− 3.3	96	21	38	25	36	4.95	+ 2.13	1.91	0.0	11	11	19	1	s.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	8								9.55		4.65	0.0	9	13	16	2		W. T. Mauck.
Wakefield	Dixon	1,387	16	70.4	− 1.5	100	1	36	26	49	3.46	− 0.24	1.30	0.0	9	16	13	2	s.	I. H. Weaver.
Walthill	Thurston		8																	H. L. Keefe.
Watertown	Buffalo	2,299	5								3.12		0.95	0.0	6	12	16	3	nw.	R. E. Swift.
Wauneta	Chase		11								2.64	− 0.61	0.92	0.0	5					C. D. Fuller.
Weepingwater	Cass	1,080	33	74.2		100	1	41	26	46	10.00	+ 5.91	6.79	0.0	10	20	3	8	s.	S. W. Orton.
Wellfleet (near)	Lincoln		1								2.60		1.45	0.0	5					Mrs. Eli Votaw.
Westpoint	Cuming	1,313	24																	J. C. Elliott
Wisner	...do	1,380	14								5.21	+ 1.71	1.73	0.0	10	22	1	8	sw.	F. C. Evans.
Woodlawn	Lancaster		5								11.42		5.14	0.0	7	10	9	12	n.	H. C. Kendall.
York	York	1,606	21	72.6	− 2.9	99	22	42	26	43	8.72	+ 5.24	4.85	0.0	10	17	7	7	s.	A. T. Glauque.
Iowa.																				
Afton§	Union	1,212	16	72.5	− 1.1	93	22	48	27	30	2.45	− 1.98	0.88	0.0	7	13	13	5	sw.	N. W. Rowell.
Allerton§	Wayne	1,513	8	73.0	+ 0.1	98	23	44	26	33	0.82	− 6.00	0.50	0.0	8	20	4	7	sw.	Mrs. Geo. Shriver.
Alton	Sioux	1,305	5	70.3		98	1	39	26	40	4.43		1.28	0.0	8	13	12	6	sw.	W. S. Slagle.
Atlantic	Cass	1,164	19	73.2	+ 1.9	97	1†	44	26	36	11.22	+ 7.74	4.98	0.0	12	8	5	18	sw.	Thos. H. Whitney.
Audubon§	Audubon	1,301	16	70.8	− 1.0	95	1	45	26	35	7.85	+ 4.13	1.75	0.0	9	11	5	15	sw.	Geo. E. Kellogg.
Bedford§	Taylor		10	73.9	0.0	104	22	37	26	43	1.76	− 3.30	0.85	0.0	7	19	3	9	se.	E. E. Healy.
Centerville	Appanoose										1.69		1.60	0.0	3	22	8	1	s.	Gordon Peacock, jr.
Chariton§	Lucas	1,042	15	73.2	+ 0.1	98	22	40	26	41	0.37	− 4.63	0.25	0.0	2	25	0	6	se.	C. C. Burr.
Clarinda	Page	1,009	20	69.6	− 4.6	96	24	41	26	42	2.03	− 2.00	0.69	0.0	10	15	2	14	ne.	A. S. Van Sandt.
Corning§	Adams	1,117	18	71.8	− 0.7	96	22	39	26	39	4.87	+ 0.66	1.35	0.0	7	19	3	9	se.	Jerome Smith.
Corydon§	Wayne	1,101	17	74.0	+ 0.4	97	23	43	26	33	0.45	− 3.87	0.20	0.0	4	13	12	6	se.	Clara Miller.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Iowa—Cont'd.																				
Council Bluffs	Pottawattamie																			B. W. Crossley.
Creston	Union	1,312	5	71.2		96	1†	41	26	43	5.15		1.55	0.0	8	12	4	15	ne.	O. J. Colby.
Cumberland	Cass		10								7.10	+ 3.12	3.13	0.0	8	21	1	9	sw.	J. H. Reppert.
Denison	Crawford	1,180	16	71.6	− 0.3	97	1	42	26	39	9.75	+ 5.99	2.33	0.0	10	19	9	3	s.	W. C. Van Ness.
Elliott	Montgomery		5	72.8		94	1	46	26	34	8.70		5.70	0.0	11	16	14	1	s.	Henry Barnes.
Greenfield	Adair		18	72.0	− 0.4	96	1	44	26	35	5.90	+ 2.36	2.50	0.0	8	13	18	0	sw.	R. B. Oldham.
Harlan§	Shelby	1,192	11	71.6	− 0.6	97	1	43	26	41	9.58	+ 5.36	4.42	0.0	8	8	16	7	s.	C. A. Reynolds.
Hopeville	Clarke		19	73.0	− 0.2	96	22	44	26	34	1.57	− 2.24	0.59	0.0	6	10	12	9		M. T. Ashley.
Inwood§	Lyon	1,474	6	69.0		94	2	42	31	40	4.46		2.15	0.0	7	18	9	4	s.	F. B. Hanson.
Lamoni	Decatur		3	73.4		95	22†	44	26†	35	1.43		0.37	0.0	8	18	11	2	se.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	20	69.0	− 2.2	94	1	41	26	36	3.00	− 0.48	0.97	0.0	7	19	10	2	sw.	H. B. Strever.
Le Mars§	Plymouth	1,224	14	68.8	− 2.7	90	1	42	26	31	3.63	+ 0.75	1.36	0.0	7	4	27	0	sw.	G. A. C. Clarke.
Lenox§	Taylor	1,250	15	73.0	+ 0.1	95	22	43	26	33	2.92	−1.20	0.98	0.0	7	18	8	5	s.	J. L. Hurley.
Leon	Decatur	1,120	8	73.6		96	22	45	26	32	1.38	− 4.56	0.70	0.0	4	19	6	6	se.	Morris Gardner.
Little Sioux§	Harrison		5	72.7		100	1	44	26	44	6.99		3.60	0.0	11	12	11	8	sw.	Geo. H. Gibson.
Logan§	do	928	43	72.4	− 0.3	99	1	42	26	41	6.00	+ 2.26	2.65	0.0	8	9	16	6	nw.	Glenn H. Stern.
Massena§	Cass		4																	C. E. Smeltzer.
Mount Ayr§	Ringgold	1,236	17	74.0	0.0	99	22	47	26†	36	2.52	− 1.23	1.45	0.0	9	13	10	8	nw.	A. F. Beard.
Odebolt§	Sac	1,356	13	72.4	− 1.3	98	1	42	26	39	4.67	+ 1.07	1.28	0.0	9	17	11	3		E. Starner.
Onawa§	Monona	1,051	10	72.8	− 1.4	95	1†	48	26	35	6.79	+ 1.65	2.05	0.0	10	18	7	6	s.	C. G. Perkins.
Pacific Junction§	Mills	960	11	71.8	− 1.7	96	1†	39	26	42	10.18	+ 6.35	7.98	0.0	12	8	23	0	s.	H. H. McCartney.
Rock Rapids§	Lyon	1,358	11	71.4	+ 0.9	96	1†	40	26	36	1.48	− 0.95	0.68	0.0	3					W. C. Wyckoff.
Sheldon§	O'Brien	1,422	10	68.5	− 2.8	98	2	40	26	42	4.87	+ 1.19	2.00	0.0	6	17	10	4	s.	Dr. A. W. Beach.
Sibley	Osceola	1,212	17	66.8	− 2.1	92	1	39	26†	40	2.07	− 1.59	0.82	0.0	8	9	16	6	sw.	H. G. Doolittle.
Sioux Center§	Sioux		11	69.0	− 2.1	94	1	40	26	32	2.83	− 0.80	1.22	0.0	6	15	11	5	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	21	70.2	− 2.4	93	1	44	26	32	2.76	− 0.24	1.25	0.0	9	12	10	9	s.	U. S. Weather Bureau.
Thurman§	Fremont		13	72.9	− 0.9	95	1	40	26	42	7.37	+ 2.98	3.35	0.0	11	11	11	9	sw.	C. R. Paul.
Washta§	Cherokee	1,157	12	70.8		98	1	36	26	40	4.36	+ 1.58	2.45	0.0	8	21	6	4	s.	H. L. Felter.
Woodburn§	Clarke	961	11	71.6		98	16†	36	26	43	1.32	− 4.26	0.85	0.0	5	18	8	5	sw.	C. B. McDonough.
Kansas.																				
Abilene	Dickinson	1,157	15								5.54	+ 2.76	2.20	0.0	9	12	13	6	s.	T. W. Sherman.
Agricultural College	Riley	1,100	52	73.9	− 2.9	96	1†	43	26	38	10.70	+ 7.08	4.25	0.0	12	17	7	7	sw.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	8	76.0		110	21	33	26	47	2.14	− 0.44	0.62	0.0	8	12	10	9	se.	H. A. Storer.
Atchison	Atchison	973	19	75.4	− 0.4	100	1	46	26	36	3.21	− 1.32	1.70	0.0	7	20	6	5	s.	Prof. M. F. Troxell.
Baker	Brown	1,182	10	71.4		95	1†	43	26	34	3.29		1.25	0.0	9	9	0	22	s.	E. A. Bastien.
Beloit	Mitchell	1,383	15																	W. H. Houghton.
Blakeman	Rawlins	2,894	13	71.5		102	2	35	26	47	4.00	+ 1.42	2.95	0.0	6	23	1	7	se.	C. L. Henderson.
Blue Rapids	Marshall	1,105	4																	M. Norton.
Centralia	Nemaha	1,256	1	72.2		94	21†	45	26	32[c]	6.99		3.27	0.0	11	20[a]	5[a]	5[a]	se.	L. E. Hazen.
Chapman	Dickinson	1,113	6	75.8		98	24	44	26	39	8.02		2.20	0.0	11	16	9	6	s.	Dr. R. McShea.
Clay Center	Clay	1,203	9	73.4		101	21	41	26	50	8.48		2.95	0.0	9	11	10	10	s.	O. L. Slade.
Colby	Thomas	3,138	19	73.3	− 1.3	104	2	41	25†	46	1.25	− 1.20	0.58	0.0	5	18	9	4	se.	R. M. Chelf.
Concordia	Cloud	1,398	26	73.6	− 2.6	98	21	44	26	35	7.57	+ 5.76	3.52	0.0	12	7	18	6	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	1	75.1		108	21	38	26	50[a]	2.17		0.70	0.0	8	11	16	4	se.	F. S. Griffith.
Dresden	Decatur	2,731	16	72.8	− 2.6	102	2	41	26	49	3.60	+ 0.72	1.34	0.0	8	14	4	13	se.	Jacob Bock.
Ellsworth	Ellsworth	1,537	6	73.9		100	21†	40	26	39[a]	4.68		1.80	0.0	10	10	11	10	s.	Geo. Seitz.
Enterprise	Dickinson	1,144	8	73.2		100	22	44	26	42	7.96	+ 5.18	2.57	0.0	10	9	15	7	s.	H. O. Wagner.
Eskridge	Wabaunsee	1,412	4	74.4		96	1†	50	26†	32	6.22		1.82	0.0	12	16	11	4	s.	Geo. D. West.
Farnsworth	Lane	2,850	9	78.0[f]		105	22	51[k]	23	50[k]	2.34		0.50	0.0	11	22	4	5	s.	C. M. Jennison.
Ft. Scott	Bourbon	857	35	77.3	− 1.1	98	30	44	27	37	3.46	− 0.38	1.08	0.0	8	15	5	11	se.	E. A. Shaver.
Frankfort	Marshall	1,146	16	73.8	− 3.3	100	22	41	26	45	7.70	+ 2.47	3.45	0.0	11	12	17	2	ne.	E. C. Dunham.
Garnett	Anderson	950	4			100	24				4.15		1.65	0.0	8	9	20	2	s.	D. D. Judy.
Goodland	Sherman	3,687	3	72.4[e]		100	2	48	25	36[e]	4.76		2.12	0.0	6	11[e]	2[e]	13[e]	s.	G. C. Calvert.
Gove	Gove	2,750	21			109	21	39	26		1.15	− 0.91	0.33	0.0	6	14	14	3	se.	Jesse Royer.
Hanover	Washington	1,225	13	74.5		99	21†	43	26	38	6.03	+ 1.60	2.33	0.0	10	17	7	7	s.	August Jaedicke, jr.
Harrison	Jewell	1,804	9	72.7		99	21	36	26	46	7.23		2.67	0.0	11	15	8	8	se.	Mahlon Tegley.
Hays	Ellis	2,000	42	73.8	− 3.1	105	22†	36	26	51	3.92	+ 0.89	0.87	0.0	12	8	6	17	se.	G. K. Helder.
Hill City	Graham	2,134	2																	I. R. Mort.
Horton	Brown	1,188	21	74.2	− 1.4	97	21	48	27	33	4.65	+ 0.53	2.13	0.0	8	13	13	5	s.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	12	76.6[d]	+ 0.2	108	20†	48	24	45[d]	1.85	− 0.79	0.65	0.0	6	16[e]	5[e]	5[e]	se.	C. T. Dallam.
Jewell	Jewell	1,540	5	74.4		103	1	36	26	49	5.36		4.07	0.0	7	14	9	8	s.	C. A. Shinn.
Lawrence	Douglas	997	42	73.6	− 3.7	94	1	49	26	27	7.14	+ 2.86	2.44	0.0	9	10	14	7	sw.	Prof. H. P. Cady.
Lebanon	Smith	1,812	12	74.8		104	21	42	26	41	3.60	+ 1.00	1.08	0.0	6	21	6	4	s.	Earl V. Bower.
Lindsborg	McPherson	1,333	4								3.01		1.20	0.0	8	12	1	18	s.	N. S. Weddle.
Mankato	Jewell	1,784	1	73.0		102	21†	42	25	50	4.31		1.25	0.0	10	20	7	4	se.	R. M. Cauthorn.
Minneapolis	Ottawa	1,259	20	75.2	− 2.0	100	24	43	26	39	3.99	+ 0.85	0.96	0.0	9	18	5	8	se.	J. L. Steele.
Moran	Allen	1,098	14	77.6	− 0.4	98	1	47	26	33	4.06	− 0.89	1.12	0.0	5	13	15	3	se.	C. J. Norton.
Natoma	Osborne	1,834	1								2.35		0.80	0.0	5	24	6	1	se.	C. O. Hunt.
Norton	Norton	2,284	12	74.2	− 0.4	106	21	40	26	52	1.08	− 1.36	0.64	0.0	5	12	17	2	se.	Sim Sleffel.
Oberlin	Decatur	2,539	23								4.13	+ 1.24	2.85	0.0	9	22	6	3	se.	I. K. Huber.
Oketo§	Marshall	1,194	2	74.4		96	1†	42	26	40	4.52		1.63	0.0	11	7	16	8	se.	J. A. Church.
Olathe	Johnson	1,032	15	75.1	− 1.5	97	1	46	26†	34	5.09	− 0.38	1.15	0.0	9	10	11	10	se.	Dr. S. B. S. Wilson.
Osage City	Osage	1,081	11																	W. C. White.
Ottawa	Franklin	926	16	75.2[f]	− 1.0	97	22†	42	27	40[f]	6.71	+ 1.88	1.98	0.0	9					Herbert F. McDougal.
Phillipsburg	Phillips	1,939	19			108	21†	37	26	46										N. E. Bailey.
Pleasanton	Linn	862	8	75.8		96	24	45	27	32	2.33		0.95	0.0	7	20	8	3	se.	B. F. Blaker.
Russell	Russell	1,834	11	74.2	− 3.2	102	22	38	26	38	4.48	+ 1.93	1.45	0.0	8	10	11	10	s.	Robert Brebner.
Russell Springs	Logan			74.4		106	2	36	26	44	3.24		1.75	0.0	5	18	10	3	se.	D. J. Hutto.
St. Francis	Cheyenne	3,288	2	72.1		103	2	33	26	52	4.10		2.80	0.0	5	8	18	5	se.	J. E. Uplinger.
Salina	Saline	1,227	26	75.0	− 4.2	102	22	43	26	41	4.73	+ 1.80	1.60	0.0	8				s.	Prof. A. W. Jones.
Scott	Scott	2,971	4	74.8		102	2	41	26	46	6.49		2.86	0.0	6	16	12	3	s.	J. P. Loughran.
Smith Center	Smith	1,800																		W. H. Nelson.
Topeka	Shawnee	997	24	74.6	− 1.4	95	21	50	27	29	8.00	+ 3.71	2.17	0.0	12	15	10	6	se.	U. S. Weather Bureau.
Valley Falls	Jefferson	913	11	74.6	− 0.8	94	1	44	26	31	3.81	− 0.38	1.88	0.0	8	18	7	6	se.	Miss Nettie Maxwell.
Vinland§	Douglas	880	1	74.2		96	2	42	26†	34	6.67		1.80	0.0	10	9	8	14	se.	A. Schick.
Wakeeney	Trego	2,456	27	75.4	− 1.6	107	21	40	26	43	2.30	0.00	0.62	0.0	10	19	9	3	s.	A. S. Peacock.
Wallace	Wallace	3,303	40	73.1		103	2	38	26	43[a]	2.52	+ 0.55	1.32	0.0	6	2	24	5	se.	M. T. Griggs.
Wamego§	Pottawatomie	1,002	17								8.50	+ 3.86	2.80	0.0	9	8	13	10	ne.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	1	77.0		101	24	44	27	39	2.03		0.88	0.0	4	11	14	6	ne.	Darby Fruit Farm.
Appleton City	St. Clair	853	20	76.0	− 1.6	100	22	45	27	39	2.14	− 1.95	0.61	0.0	10	13	17	1	n.	T. C. Brown.
Arlington	Phelps	695	20																	George V. Randolph.
Arthur	Vernon	767	18	76.6	+ 0.5	98	22	42	27	40	2.34	− 1.78	0.87	0.0	8	14	15	2	se.	J. T. Armstrong.
Avalon	Livingston		25	74.4	− 2.4	101	23	46	26	36	2.52	− 1.49	1.65	0.0	4	23	7	1	sw.	F. G. Ashbaugh.
Bagnell	Miller	594	15																	W. S. Brockman.
Bethany	Harrison	881	20	74.5	+ 0.3	93	22†	44	26†	36	4.10	− 0.08	2.01	0.0	5	26	3	2	se.	W. H. Skinner
Bolivar	Polk	1,070	22	74.4	− 2.5	98	22	43	27	37	10.07	+ 6.71	4.21	0.0	10	18	10	3	sw.	E. Waltz.

TABLE 1.—*Climatological data for August, 1910. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .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.		
Missouri—Cont'd.																				
Boonville	Cooper	600	34																	C. Randecker.
Brunswick§§	Charitan	652	32	74.8	− 0.6	100	23†	47	26	38	2.23	− 1.79	0.91	0.0	6	10	4	17	se.	Louis Benecke.
Clinton	Henry	800	24	77.0		101	23†	47	27	37	1.89	− 1.52	0.74	0.0	5	23	7	1	e.	Dr. G. W. Menees.
Columbia	Boone	784	21	74.4	− 0.3	98	24	46	27	32	4.40	+ 1.36	2.31	0.0	8	19	5	7	s.	U. S. Weather Bureau.
Conception§	Nodaway	982	26	74.8	+ 1.0	100	22	47	26	32	1.28	− 2.70	0.41	0.0	8	10	13	8	sw.	Fr. Adhelm Hess.
El Dorado Springs	Cedar	750	5	77.4		100	22†	44	26	38[a]	3.78		1.69	0.0	5	10[a]	13[a]	7[a]	n.	Samuel Graham.
Fairport	De Kalb	920	16								1.34	− 2.73	0.42	0.0	4	21	1	9	sw.	J. W. Lincoln.
Fayette§	Howard	725	27	74.5	− 1.6	98	24	48	26	32	2.87	− 0.10	1.70	0.0	10	14	12	5		Prof. T. Berry Smith.
Fulton	Callaway	818	19	74.2	− 2.3	98	23	42	27	38	4.37	+ 1.14	1.92	0.0	6	16	12	3		Dr. J. L. Brenneman.
Glasgow	Howard	618	33								1.57	− 1.53	0.98	0.0	6	13	8	10	se.	J. J. Shaughnessy.
Grant City	Worth	1,130	18	73.6		100	1	45	26	36	6.22	+ 2.42	2.56	0.0	9	21	2	8	nw.	W. H. Campbell.
Harrisonville§§	Cass	912	38	76.2	+ 0.9	101	23	47	27	40	3.20	−0.85	1.71	0.0	6	11	2	18	sw.	A. J. Sharp.
Hazelhurst	Livingston		17								2.43	− 1.15	1.50	0.0	4					W. H. Baker.
Hermann	Gasconade	482	36								3.85	− 0.95	1.90	0.0	8	11	13	7	e.	C. T. Maushund.
Houston	Texas	1,280	18	73.4	− 1.9	95	30	40	27	38	1.88	− 1.54	1.00	0.0	4	8	21	2	s.	E. Dempsey.
Huntsville	Randolph	790	8																	F. H. Hammitt.
Jefferson City§§	Cole	628	29	74.4	− 2.4	101	23	45	27	41	1.84	− 0.78	0.74	0.0	7	21	0	10	s.	Miss Emma Swift.
Kansas City	Jackson	963	21	75.2	− 0.6	95	23	53	26	27	5.00	+ 0.25	2.22	0.0	11	11	13	7	s.	U. S. Weather Bureau.
Kidder§§	Caldwell	1,017	20	74.1	− 1.0	103	23	47	26	31	1.23	− 2.92	0.30	0.0	8	13	8	10	sw.	J. F. Sharp.
Lamonte	Pettis	863	22	74.7		98	24	42	27	41	1.81	− 1.74	0.55	0.0	6	13	16	2	nw.	J. R. Wade.
Lebanon	Laclede	1,265	22	74.1	− 2.4	91	22†	47	27	28	4.70	+ 1.57	2.27	0.0	6	11	13	7	s.	M. W. Serl.
Lexington§§	Lafayette	813	28	74.4	− 1.3	98	23	45	26†	35	2.25	− 1.05	0.68	0.0	7	12	1	18	s.	J. W. Keithley.
Liberty	Clay	864	22	75.1[c]	− 1.2	98	22†	46	25	36[c]	3.74	− 0.44	2.03	0.0	9	21[b]	6[b]	2[b]	e.	W. C. Wilmott.
Lockwood	Dade	1,088	16	75.8		95	22†	48	26†	31	3.65	− 0.23	1.14	0.0	6	23	5	3	se.	C. S. Crow.
Marshall	Saline	779	20	73.7	− 2.3	98	23†	45	26†	37[c]	1.78	− 1.98	0.82	0.0	4	16[b]	11[b]	2[b]	sw.	Dr. W. H. Black.
Marshfield	Webster	1,492	2	74.4		95	30	47	27	35[b]	3.49		1.53	0.0	4	13	10	8	se.	Dr. O. P. Keller.
Maryville§§	Nodaway	1,160	20	73.6	− 0.9	100	22	45	26	39	1.62	− 2.98	0.52	0.0	10	13	6	12	n.	J. R. Brink.
Mount Vernon	Lawrence	1,480	34	76.8	− 1.1	99	24	50	27	34	3.30	− 0.80	1.11	0.0	6	20	8	3	se.	O. L. White.
Nevada	Vernon	860	16								3.66	− 0.27	1.73	0.0	8	24	6	1	sw.	C. Jewell.
Oregon	Holt	1,113	55	73.2	− 1.9	96	1†	42	26	35	1.65	− 2.65	0.73	0.0	10	17[a]	7[a]	6[a]	se.	Tom Curry.
Osceola	St. Clair	738	11								2.82	+ 0.01	1.18	0.0	5	19	6	6	sw.	W. E. Matthews.
Pattonsburg	Daviess										1.39		0.62	0.0	4	13	5	13	se.	Wm. Burton.
Rolla	Phelps	1,092	29	74.8		96	23†	46	27	36	3.80	+ 0.03	1.52	0.0	7	19	4	8	s.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	32	74.8	− 1.7	96	16	49	26†	34	2.83	− 0.12	1.66	0.0	5	13	9	9	s.	L. C. Saeger.
St. Joseph	Buchanan	825	39	75.0		98	22	46	26	31	2.00	− 1.85	0.57	0.0	9	12	11	8	se.	U. S. Weather Bureau.
St. Louis	St. Louis	567	39	75.3	− 1.9	93	22	54	26	22	1.90	− 0.76	0.81	0.0	7	13	11	7	se.	Do.
Sublett	Adair	1,000	30	72.9	− 1.6	94	23	42	26	31[b]	2.50	− 0.77	2.00	0.0	2	9[b]	17[b]	3[b]	sw.	Lewis Spriggs.
Trenton	Grundy	812	15	74.6	− 0.4	94	23†	47	26	28	3.14	− 0.43	1.90	0.0	9	19	4	8	s.	W. H. Estes.
Unionville§§	Putnam	1,072	17	72.4	− 3.4	96	16	43	26	35	1.71	− 2.50	1.45	0.0	5	10	5	16	s.	Geo. W. Davis.
Warrensburg	Johnson	883	32	76.2	− 0.6	100	23	46	26	34	2.35	− 1.17	0.85	0.0	6	16	10	5	sw.	A. F. Smithson.
Warrenton§§	Warren	865	20	74.8	− 1.9	97	23†	47	26	34	2.48	− 0.28	0.68	0.0	9	14	4	13	s.	Dr. John H. Frick.
Warsaw	Benton	700	6	77.8		103	23†	41	27	47	2.20		0.78	0.0	8	17	11	3	ne.	Dr. J. R. Smith.
Wheatland	Hickory	920	18								2.23	− 1.15	1.40	0.0	6	16	13	2	s.	Mrs. S. A. Jackson.

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
* Precipitation included in that of the next measurement.
** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
† Also on other dates.
‡ Separate dates of falls not recorded.
§ Data are from standard instruments not supplied by the U. S. Weather Bureau.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.
‖ Estimated by observer.
‖‖ 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 2.—*Daily precipitation for August, 1910. District No. 6, Missouri Valley.*

Stations.	River basins.	Day of month.																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Wyoming.																																	
Barnum	Powder												T.																				T.
Basin	Big Horn																																
Bennett	North Platte											.09	.26	.12				.06				.02											0.55
Big Creek Station	...do																																
Burns	South Platte																																
Casper	North Platte																																
Cheyenne	South Platte	T.	T.		T.	.01			.16				T.	.21	.21	T.		.01			.01	.01						T.	T.				0.62
Chugwater	North Platte					.02			.02		T.		T.																				0.05
Clark	Clark's Fork	.02							T.		.06		.09	.02	T.						T.				.03								0.22
Cody	Big Horn																																
Crystal Lake	South Platte																																
Dome Lake	Tongue																																
Douglas	North Platte																																
Dubois	Big Horn											T.	.08	T.																			0.08
Eaton's Ranch	Tongue	T.									T.			.03											T.								0.03
Echeta	Powder								T.					.50											.10								0.60
Elk Mountain	North Platte												1.61	.13																			1.74
Encampment	...do	.01	T.		T.							T.	.02	.06								T.							.12				0.21
Ervay	...do																																
Fort Laramie	...do					.07			T.							.46			T.			T.											0.53
Fox Creek Station	...do	.06										.10		.23	.05			T.			T.	.04							.03				0.51
Gillette	Powder							.14					T.	.29											.08								0.51
Hunters' Station	...do												.26												.13								0.39
Hyattville	Big Horn																																
Jireh	Niobrara					.01			.09				.03					1.19											.03				1.35
Kirtley	...do						.02	T.										.16															0.18
Kirwin	Big Horn								.12		T.	T.	.28	.05	.15		T.													T.			0.60
Knowles	Belle Fourche					.07	.19		.29		.08		.22		.26										73								1.85
Lander	Big Horn									T.		T.	.33	.02	T.					T.	T.								.01				0.36
Laramie	North Platte												T.	.27							T.	T.							T.				0.27
Leo	...do		T.															T.										T.	T.	T.			T.
Lolobama Ranch	Big Horn																								.30					.05			0.35
Lovell	...do								T.				.05	.19	.12										.08								0.44
Lusk	Niobrara																																
Manville	...do								.16				.02			.02		.54												.01			0.75
Moorcroft	Belle Fourche		.25						.30																.10								0.65
Moore	North Platte		.02			.14							.01	.01		T.		.02															0.20
Newcastle	S. Fork, Cheyenne					T.			.16				.04	T.		T.									T.								0.20
Pathfinder	North Platte																											T.					T.
Phillips	...do																																
Powell	Big Horn													.22	.04										T.					.02			0.28
Rawlins	North Platte	.20																			T.	T.						T.	.02				0.22
Riverton	Big Horn																																
Saratoga	North Platte	.07										T.		.15					T.		T.							T.	T.	T.			0.22
Sheridan	Tongue	.04				T.			.04		T.		.01	.04											.29				T.				0.42
Shoshone Dam	Big Horn												T.		T.										T.								T.
Soldiers' Home	Powder	T.	.03						.10				.12	T.											.05								0.39
South Pass City	North Platte	.01											.05	.01													T.	.02	.04				0.11
Thermopolis	Big Horn																																0.00
Upton	Cheyenne																																
Valley	Big Horn										.02		.07												.03								0.12
Verona	Tongue							.05					.12												.54								0.71
Wiant's Ranch	North Platte	.05					.25						.17				.04				.15												0.66
Wiley	Big Horn																																
Wyncote	North Platte				.52										.22																		0.74
Yellowstone Park	Yellowstone	.11				T.		.19		T.	.05		.14	T.							T.				T.					.03			0.52
(1) Fountain Hotel	Madison												.18																				0.18
(2) Grand Canyon	Yellowstone	.18										.29		.12											T.					T.			0.59
(3) Lake Hotel	...do	.11										.03	.32	.13											.01					.06			0.66
(4) Norris	...do	T.						T.					.20												T.					T.			0.20
(5) Riverside	Madison	.12																															0.12
(6) Soda Butte	Yellowstone																																
(7) Sylvan Pass	Big Horn	.25												.16																			0.41
(8) Thumb	Yellowstone													.33																			0.33
(9) Tower Falls	...do	.43	.42											.15																			1.00
(10) Upper Gey. Basin	Madison										.02			.17																T.			0.19
Montana.																																	
Adams	Yellowstone																																
Adel	Missouri											T.		T.										T.	2.00					1.11		T.	3.11
Agricultural College	Gallatin	.01							.14																.59					.72			1.46
Augusta	Sun																																
Babb	Milk							.10			.06					.45	.17							.07	.20				.25		.05	.17	1.52
Bald Butte	Missouri					T.		.07			T.			T.											.17					.55			0.79
Big Timber	Yellowstone								.40																.65								1.05
Big Timber Creek	...do	.02						.06	.10	.01			T.			T.									.60					.04			0.83
Billings	...do	.12	.10						.12					.20	.04										.70								1.28
Boulder Nursery	Jefferson												T.	T.											.19					1.00			1.19
Bowen	...do																																
Bridger	Yellowstone								.05						.03										.19								0.27
Broadview Exp. Sta	...do		.06						.14																.60					.11			0.91
Busby	...do	.02												.14	.05										.31					.02			0.54
Busteed	...do								.29		T.	.03	.07	.17	T.										.51					.08			1.15
Cabin Creek	Jefferson					.05							.15																	.07			0.27
Canyon Ferry	Missouri							T.						T.																1.32			1.32
Cascade	...do					T.	T.							T.	T.	T.	T.								.25					.42		T.	0.67
Cataract Creek	Jefferson																																
Chessman Reservoir	Missouri							.11				T.		1.00											.28					.35			1.74
Chester	...do																																
Chinook	Milk																																
Chouteau	Missouri																																
Clear Creek	Milk					T.	T.									T.	T.								.20					.21			0.41
Clemons	Missouri					T.		T.						T.	T.										.14					1.02		.03	1.19
Clyde Park	Yellowstone								.22				.07	T.											.15					.26			0.70
Copper	Musselshell		T.					T.	.05				T.												.10					.11			0.26
Crow Agency	Big Horn													.04											.52					.05			0.61
Culbertson	Missouri																																
Cut Bank	Marias															.20								T.	.22					.18			0.60
Decker	Tongue																																
Dupine	Musselshell	T.						.10	.01				T.	.22	T.								.09							.12			0.54
Denton	Missouri																								.06					.50			
Dillon	Jefferson	T.					.09	T.			T.	T.													.02					T.			0.11
Dirty Creek	Musselshell								.14					.45											.08					.32			0.99
Dry Creek	Missouri							.01			T.	T.		.03											.20					.75			0.99
Dry Wolf Camp	...do				T.						.08	.01		.30		T.	.04								.05					.76		T.	1.24

TABLE 2.—*Daily precipitation for August, 1910. District No. 6*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Montana—Cont'd.																																	
East Gallatin River	Gallatin	.05							.17				.14	T.		T.									.42					.84			1.62
Ekalaka	Little Missouri						.05						T.	.04	2.33			.21															2.63
Elkhorn	Jefferson							T.		T.	T.		T.	T.				T.					T.							.85			0.85
Evans	Missouri																																
Fallon	Yellowstone													.26		.33	T.								.58								1.17
Family	Marias															.02									.34					.24			0.60
Fish Creek	Jefferson										T.															.25				T.	T.	.38	0.63
Fishtail Creek	Yellowstone							.02	.07				.01	.23											.28								0.61
Flathead Creek	...do												.13												.40					.79			1.32
Forsyth	...do																								.65								0.65
Fort Benton	Missouri																																
Fort Shaw	Sun																													.25	T.		0.25
Foster	Big Horn	.05												.04	T.										.40					.04			0.52
Garnell	Musselshell													.15	.03										.10					.80			1.08
Glendive	Yellowstone											T.		2.63		.98	T.								.56								4.17
Goldbutte	Marias																								.12					.02		.01	0.16
Graham	Powder		.06			.20		.02				.16		.10			.21								.14								0.89
Grayling	Madison	.13									.08		.03																				0.24
Great Falls	Missouri					T.	T.						T.	T.			T.								.09					.16		T.	0.25
Half Moon Pass	Musselshell									T.	.40		T.	.20	T.	.10									.60					1.35			2.65
Half Way House	Missouri	.05						T.	.02		.02	T.		.02											T.					.49			0.60
Harlowton	Musselshell																								.55					.09			0.64
Havre	Milk					T.	.22								T.		.10								T.					.04			0.37
Helena	Missouri				T.			.04			T.		T.	.03										.01	.05					.91		.02	1.06
Highwood	...do						T.							T.	T.										.55					1.45			2.00
Homepark	Jefferson	.28											T.																			.07	0.35
Huntley	Yellowstone													.39											.49					.12			1.00
Jones Canyon	Gallatin	.02						.10							.02										.66					.68			1.48
Jordan	Missouri																																
Lewiston	...do													T.											.57					.22	.02		0.81
Livingston	Yellowstone	.13							.16		T.	T.	.06		.12	.02					T.				.33					.08			0.90
Lodge Pole Creek	...do																																
Lonetree	Missouri														.14										.10					.70			0.94
Lost Horse Creek	Musselshell										T.	.01		.02	.15	.03									.77					.10			1.08
Malta	Milk					.23								.29	T.	T.														.24			0.76
Meadow Creek	Madison							.02							T.										.05					.01			0.08
Melstone	Musselshell												.02			.07									.60					.35			1.04
Mildred	Yellowstone		T.				T.							.13	.12									.66						.03			0.94
Miles City	...do																																
Moore	Missouri													.10	.10										1.02					.23			1.45
Norris	Madison								.05				.10												1.70					.11			1.96
Nye	Yellowstone							.10			T.	T.	.05												.25					.06			0.46
Olsen Creek	Jefferson							.05																	.03					.81			0.89
Pipestone Pass	...do	.03						.03			T.	.02		.16											.10					.57			0.91
Poplar	Missouri					.21								.49		.35	.10								.17					.35			1.67
Raymond	...do				T.	T.			T.					T.	T.		.30												.65		T.	0.95
Red Lodge	Yellowstone	T.											T.	.02											.85								0.87
Reese Creek	Gallatin																								.52						.87		1.39
Renova	Jefferson	T.							.01						T.										.01					.02			0.04
Rimini	Missouri																																
Ryegate	Musselshell	.10						.02		.15	T.	T.	T.	.05	T.	.07									.70					T.			1.09
Sedan	Yellowstone																																
Springbrook	...do																																
Stearns	Missouri																															.90	0.90
Three Forks	Madison																								.10					.43			0.53
Tokna	Yellowstone																																
Townsend‖	Missouri																													.25	.25		0.50
Trail Creek	Yellowstone	.03						.37					.06		.04										.26					.74			1.50
Utica	Missouri													.20											.25					.22			0.67
Valentine	Musselshell													T.	.03	T.									.41					.48			0.92
Virginia City	Jefferson & Madison	.10						.04	.18				.04	T.	T.										.09					.17			0.62
Wall Rock Mountain	Missouri																								.12					.31			0.43
Warm Springs Creek	Madison	.38						.02	.08			.04	.06	.03	.03									.01				.39					1.04
Willow Creek	Yellowstone						.61						.45												.35					.41			1.82
Wolf Creek	Missouri																																
Wolf Point	...do																																
Woodville	Jefferson							.01			.01														.02					.71			0.75
North Dakota.																																	
Aplin	Knife						.27	T.						.03	T.	.06	.10								.24	.40				.06			1.16
Beach	Little Missouri	.05					.02							.60		.10	T.								.42					.04			1.23
Berthold Agency	Missouri			.11		.45	T.										T.								.53					T.			1.09
Bismarck	...do	T.				.16	.01	.01				T.	T.	.01	.63	T.	T.			.02		T.			.23	.03		T.		.16			1.26
Broncho	Knife					.35									.35										.64					T.			1.34
Buford	Missouri	.50				.49	T.							.02		.32	.04								.56					.10			2.03
Coal Harbor	...do						.41									.50														.48			1.39
Dickinson	Hart	.16				.55							T.	.30	T.	T.	.03								.43	.14				T.			1.61
Edgely	James	.01					.09	.05					.15		.11	1.43	.04									.07				.01	T.		1.96
Epping	Missouri						.30									.29	.24								.55	.02				.23	.03		1.66
Fullerton	James							.28					.29		1.18		1.07									.11				.38			3.31
Haley	Grand	.09	.01				.07						.04	T.	1.02	T.	.07								.25					T.			1.55
Hettinger	Cannon Ball																																
Howard	Missouri	T.	.01			.35	.07	T.	T.		T.		T.	T.		.41	.02								.61					.12			1.59
Jamestown	James					.23	.55			T.					.35	.35														.50			1.98
Lamoine	Missouri																																
LaMoure	James							.13						.14		.66		.98													.06		1.97
Mc Henry	...do		T.	.01			.04								.05	.95	.05											.07		.35			1.52
Manfred	Sheyenne		T.	T.			.09								T.	.48	T.											T.		.35			0.92
Marmarth	Little Missouri	T.				T.	T.						.12	.05	.50	T.	.08								.29					.02			1.06
Marstonmoor	James						.27	T.	T.						.40	.21	T.								T.			T.		.45			1.33
Medora	Little Missouri													.21											.28								0.49
Melville	James	.05													.17	T.	T.								T.			T.		.42			0.64
Mott	Cannon Ball	.06				.82								.42	.61		.10								.51				.05				2.58
Napoleon	Missouri	T.					.22						.35		1.56	.12				.38						.15				.30			3.68
New England	Cannon Ball	T.				.20	T.						.16	T.	.50		T.	.05						T.	T.					T.			0.91
New Salem	Heart	T.	T.				.36		T.				T.	.09	1.39		.05			.40					.10	.34							2.73
Orange	Cannon Ball	.10	.08				.08						.07		.57										.33	.27							1.50
Palermo	Missouri																																
Schafer	Little Missouri	T.					.79						T.		T.	.16	T.								1.38	.08				.04			2.45
Steele	Missouri																																
Washburn	...do		T.				.45								.21	T.	.18								.22	T.				.15			1.21
Williston	...do	T.	T.			.36							T.	.11	.13	.07	.03								.84					.01			1.55
Wishek	...do	.10	T.				.20								.55	.25										.15				.06			1.31
South Dakota.																																	
Aberdeen ‖	James		.25	T.				.50	.15					.60			.35	.12		.15						.05					.30		2.47

METEOROLOGICAL OFFICE LIBRARY

TABLE 2.—*Daily precipitation for August, 1910. District No. 6*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
South Dakota—Cont'd.																																	
Academy	Missouri	.15	.03				.25	.05	.22		T.			T.		.09	.03				.22										.30		1.34
Alexandria	James		.28										.46			.25																	0.99
Ardmore ‖	Cheyenne															.22												.21					0.43
Armour	Missouri						.05	.25																						.10			0.40
Belle Fourche	Cheyenne					.50	.10						.15		.18										.32								1.25
Brookings	Big Sioux	.12	.40	.04										1.71		.09	.10																2.46
Camp Crook	Little Missouri	T.	.15										.10		.56		T.								.25								1.06
Canton	Big Sioux					.28								.23		.61	2.43												T.	.71			4.26
Cascade Springs	Cheyenne		.04						.08																				.18				0.30
Castlewood	Big Sioux	.15	.32				.03	T.					.10	1.14	T.			.08				T.	T.								.60	T.	2.42
Centerville	Missouri			.38			T.		T.	T.	T.			.45		.74	.42	T.			.06										.30		2.35
Chamberlain	...do	.24	.25				.18		.34		.10			.16			.25													.15			1.67
Clark	James	.31					T.		.11				T.	1.64			T.														.46		2.52
Cottonwood	Missouri							.08	.20				.10		.10									T.	T.								0.48
Crow Creek	...do	.16	.01				.17	.18	.13				.10			.13	.01			.43						.03					.05		1.40
Daviston	Grand		.05			T.	.16						.25		.85											.42							1.74
Deadwood	Cheyenne					.30	.40		.10		.15		.10		.10										.35								1.50
Deerfield	...do					T.			.38				.41												T.								0.79
De Smet	James	.20					.05				.80		1.45			.05	.33													.25			3.13
Dowling	Cheyenne							.10	.27			.12		T.	.16						.16				T.	.10				T.			0.91
Dumont	...do		.12				.39		.26				.24	.03											.13								1.18
Elk Mountain	...do			.10					.13				T.																				0.23
Elk Point	Missouri			.50								.02		.02		1.30		T.													.44		2.28
Englewood	Cheyenne						1.15	.10	.40																	.05							1.70
Eureka	Missouri	.13	.04					.37					.15				1.41									.20				.30			2.60
Faulkton	James	.45	.01					.17	.01				1.78			T.	.04				T.					.10				.28			2.84
Flandreau	Big Sioux	.50	.30											.13		.32	.74												.04		.40		2.43
Forestburg	James	T.	T.			.03		T.			.19	T.	1.63			.03	T.			T.			T.						T.	.26			2.14
Fort Meade	Cheyenne						.86		.04				.20		.14										.20								1.44
Frederick ‖	James																																
Ganvalley	Missouri	.13	.50				.52	.13			.30		.43			.40				2.80										.30			5.51
Greenmont	Cheyenne					.10	.70	1.00	.70				.27		.10										.22				.06				3.15
Greenwood	Missouri	.20		T.			.15		.24		T.		T.									.19								T.			0.78
Hardy Ranger Station	Cheyenne																																
Harvey's Ranch	...do																																
Hermosa	...do	.01	.13					.10	.35		.02		.02																				0.63
Highmore	Missouri		.04				.12	.22						.07								.02	.12			.02					.05		0.66
Hill City	Cheyenne		.15				.01		.26		.05		.08			.07																	0.62
Hopewell	...do							.95	.09						.08						T.					.18							1.30
Howard	James			T.			.05	.01	T.		T.	.15		.65			.85						T.		T.	T.			T.		.16		1.87
Howell	...do	.05	T.				.01	.19					.10	.20			T.				T.					.03				T.			0.58
Huron	...do	.13	T.				.20	.06			.02		.49			.21	.04	.02												.16		T.	1.43
Ipswich	...do																																
Kadoka	White	.07	T.				.04	.06	.17				.04		.24	.18																	0.80
Kennebec	Missouri	.16					.18	.25	.27							.22																	1.08
Kidder	James	.25	T.					T.	.15				1.00		.55		1.00	T.													T.		2.95
Kimball	Missouri	.30	T.				.13		.09					.15		.20				T.											.37		1.24
La Delle	James	.40	.03				.08	.36	.08		.03		.87	.70			T.	T.		T.											.40		2.95
Lead	Cheyenne					.46	.32	.44	.08		.08		.15		.09										.20				.05				1.87
Lemmon	Grand	T.	.08				.05						T.		.75										.57					T.			1.45
Marion	Missouri			.50					T.					.06			.20	T.			.41		T.										1.17
Marston	...do							.14					.13																				0.27
Mellette	James	.24	T.					.28					1.18	.53			.41	.09			T.					T.					.22	T.	2.95
Menno	...do		.17					T.	.09		.08			.10		.38	.10				T.								.08	.17			1.17
Milbank ‖	Minnesota		.56						.44					.67		.07	.38	.22			.24					.21					.59		3.38
Mitchell ‖	James		.85					.15			.47		.71		.15	.10				.20									T.	.25			2.98
Murdo	White							.40	.15							.40				.40													1.35
Oelrichs	Cheyenne																																
Orman	...do						.27		.23				.07		.05										.31	.02							0.95
Ottumwa	Missouri	.23					.17								.16						.35												0.91
Pierre	...do	T.	T.				.52		.02				T.		T.	T.					T.	T.			.06								0.60
Plankinton	James	T.	T.				.09		T.		.33		.51			.15	.10			1.32			T.						T.	1.25			3.75
Pollock	Missouri		.02					.10					.23		.08	.27										.14				.24			1.09
Rapid City	Cheyenne	T.	T.				.09	.06	.40		T.		T.		T.		T.		.04	T.	T.				T.				T.				0.59
Redfield ‖	James		.34					.64	.14					.87																			1.99
Rochford	Cheyenne	.07				.02	.14	.20	.14		T.		.20												T.								0.77
Rosebud	White		.42	.07				.09	.18	T.	.10		.09			.09		.05															1.09
Roslyn	Big Sioux	.42						.04	.24				1.00	.60	1.78		1.02	.08													.22		5.40
Savoy	Cheyenne																																
Selby	Missouri	.21	.08				.82						.60			.22		.06							.31					.23			2.53
Sioux Falls	Big Sioux			.75										.25	.15		1.25	.25	.15											.60			3.40
Spearfish	Cheyenne					.48	.52		.18				.08												.18								1.44
Stephan	Missouri	.06	T.				.10	.20	.05					T.	T.	.19				.01		.10								.05			0.76
Tama	Cheyenne	.09	T.			T.	.25		T.			T.	T.		T.			T.			T.				T.	.14			T.				0.48
Vale	...do						.16						T.		T.	.75									.26	.15							1.22
Vermilion	Missouri			.27								.04		.80		3.13															.57		4.81
Water's Ranch	Cheyenne					.73	.92		.19		.11		.08		.10										.22								2.35
Watertown	Big Sioux	T.	.87						.35				*	1.00		T.		T.												.95		T.	3.17
Wentworth	...do		1.03											.22		.72	.65												.04		.17		2.83
White Lake	Missouri						.14	.05	.05		.32		.29			.08				.82	T.												1.75
Winner	White																																
Yankton	Missouri	.01	T.	T.			T.		.14		.66		.18	.50	.09	1.72	T.	T.		T.									T.	.05	.02		3.37
Minnesota.																																	
Pipestone	Big Sioux		.18	.33										.07		.05	.62	.76													.06		2.07
Colorado.																																	
Akron	Republican			.06	3.38	.12			.06		.11							.11			.06							.08					3.98
Alma	South Platte							.13				.22					.19					.25											0.79
Arriba	Republican	.55	.01	T.					.09	.06		T.	T.		T.	.02		.04	T.	T.		.04			.12				.07	.01			1.01
Auldhurst	South Platte	T.	.03	.02	.16				.03	.23		.33		.30				.26		.05	.09			.15			.05						1.70
Boreas	...do	.22	.08		.12	.18						.22					.18					.12	T.										1.12
Boulder	...do																																
Burlington	Republican				.55	1.13		.04					.94		.01	1.74		.08												.07			4.56
Cassells	South Platte				.20										.10				.25			.09	.02	.25	.12				.02				1.05
Castle Rock	...do			.05				.15	.05	.04				.78	.57	.06	.05	.06	.07											.05			1.93
Cheesman	...do	T.	T.		T.	.75			T.	T.	T.	T.	T.	T.	.50			T.	.25	T.	T.		T.	T.					T.				1.50
Cheyenne Wells	Smoky Hill				.18	.94		T.	.09	T.			T.			1.32	T.	T.							.30				.27		T.	T.	3.10
Cope	Republican				1.42	1.28							.02	.75				.36															3.83
Corona	South Platte					.08	T.						T.		T.								.50										0.58
Denver	...do	.04	T.	T.	T.				.50			T.	.07	.71	.02		T.	.06			T.	.05		.04				.30		T.			1.79
Edgewater	...do	.14	.02	.35					.02	.97				.24	.20							.01	.13					.02					2.10
Estes P'k. Fish H'y	...do				.14	.12								.78	.08			.03	.06	T.	T.	.14							.05				1.40
Fort Collins	...do	.01	T.		.09	.08			.13	.03			.12	1.01	.27	.13		.01		.01	T.	.03							T.				1.92
Fort Morgan	...do	T.			.40	1.10							T.		T.			T.	T.										.08	.50			2.08
Frances	...do																																

TABLE 2.—*Daily precipitation for August, 1910. District No. 6*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Colorado—Cont'd.																																	
Fry's Ranch	South Platte										.09		.05	.45	.20			T.		.05	.08												0.92
Georgetown	do	.03	.01		.03	.10			.02		T.	T.	T.	.03	T.		T.	.03										.02					0.27
Greeley	do		.02		.25	.33		T.	.16				.20	.19																			1.15
Grover	do	.03		.05			.10		.04				.01			T.		.01	.01		.01	T.							.06	.01			0.33
Hartsel	do		.03		.40	.21		.01	.02			.04			.13			.08						.08				.23	.24				1.47
Hawthorne	do	.07	T.		.24	T.			.10	.28	.21			.35	.23			1.04			.10	.04		.03									2.69
Holyoke (near)	do	.05		.02		.55		.04					1.85		.40	.02		.11															3.04
Idaho Springs	do				.16	.17					.05			.07	.06			.07															0.58
Keota	do																																
Kossler	do																																
La Porte	do				.22									.44	.69		.12																1.47
Le Roy (near)	do			T.		1.34			T.		.16	.15	T.		.07			.10		.03									.10				1.95
Longmont	do																																
Long's Peak (near)	do	.50				.50			.10					.10	.25							.30											1.75
Moraine	do				.10				.10					.10																			0.30
Platte Canon	do	T.	T.						.50					.38	.13		.01	1.00															2.02
St. Cloud	do																																
Sedgwick	do					1.60	.50		.18		.25				.13		.10	.50		.30	.10												3.76
Sill Mine	do	.08		.02		.35			.02					.55							.10	T.	T.	.05	.10					.05				1.32
Silver Lake	do																																
Spicer (near)	North Platte	.04				.02									.20							.10						T.	.02				0.38
Sterling	South Platte			.07		1.25							.09			.61				.02	.01												2.05
Waterdale	do		.09		.19	.06			.05		T.		.11	.17	.10			.01			.04	.05							.29				1.16
Westlake	do																																
Wray	Republican	T.				2.09	.52						.71		.05			.14															3.51
Yuma	do																																
Nebraska.																																	
Ainsworth	Niobrara	.51	.18			.24	.44		.08		.58		T.	T.			.14													.15			2.32
Albion	Loup	*	*	1.80			.03		.30			.54		.92			.41	.34				.22							.50	.52	.11		5.69
Alliance	North Platte								T.						1.00			.20															1.20
Alma	Republican		.15					.13	1.18			1.79		.35				1.05														.01	4.66
Anoka	Niobrara	.10	.12				.07	.18	.37					.10									T.								.15		1.09
Ashland	Platte			.31					.04					.59	.01	T.		1.32	.01			.11			T.	.14			.42	2.49	.11	T.	5.55
Atkinson	Elkhorn		.07	T.			.17	1.02		T.		.69	T.	.20		.46	T.	T.				.75	T.						T.		.06		3.42
Auburn	Little Nemaha		.05	.06					.29	.09					2.62	.11		2.32	.35			.15			.28	.01				.27	.22		6.82
Beatrice	Blue		.07						.72	.06				.05	1.19			3.01				.36			.08					.93	.05	.05	6.57
Beaver City	Republican		1.41			.11	.05					.16		.50				.41													.17		2.81
Bellevue	Missouri			.45					.01					.26	.03			.72				.10			.04	T.			.05	4.20	.46	T.	6.52
Blair	do			.40					.01			T.		.69	.05	.54		1.28	.04		T.	.10				.23			1.92	2.72	.33		8.31
Bloomfield	do	.15	1.20				.10	T.	.70		.25		.34	.02	.97		.05						.01										3.79
Bridgeport	North Platte			T.					T.				T.					.20												T.			0.20
Brokenbow	Loup			1.90			.13	.04	.08	.33		1.45		2.89				2.88	.10		.09												9.89
Burge	Niobrara	.65	.24			.61			.47		.32							.55		T.													2.84
Callaway	Loup	.09	.05			.65			.07		1.50		.44	.13			.77	.97						.15									4.82
Cambridge	Republican	.10				.05	T.		T.			.93	.17	.54			T.	.30											T.		.32	T.	2.41
Canton (near)	North Platte					.10		.05							.12	T.		.29	T.														0.56
Columbus	Loup		.20	.30				T.	.07	.12		.24	1.15	.90	.05		1.10	.16				.53				.16				1.65	.20		6.83
Creighton	Missouri																																
Crete	Blue		.05						1.30					.09				2.31	.02			.20			.05					1.50	.10	.10	5.82
Culbertson	Republican						.68					.12	.90	1.12		.05		.17	.42														3.46
Curtis	do	.28	.66	T.		*	.55	T.	.09	T.		.24	T.	1.67			.05	2.05															5.59
David City	Blue		T.	.38			T.		.21			.04	T.	.50	.20			1.55	.01			.65				.20			.38	2.60	.12		6.84
Dawson	Great Nemaha																																
Elsie	Republican		T.				.56			T.			.91			.01	.01	.07			.01	.01	.06		T.			T.				T.	1.64
Enderslake	Loup																																
Ewing	Elkhorn	.06		.31			.05		.35		1.35		.18				.37	.08				.28				.04			.03		.05		3.15
Fairbury	Blue	1.21					T.	.61	.10				.22	.29	.07		1.00	.09	T.		.03			.18					.45		.05	.16	4.46
Fairmont	do		.03						T.	.50		.40			.77	.03		3.55	.02			.10								.45	T.		5.85
Fort Robinson	Niobrara							.52	.05					T.			.05	.22											T.	.02			0.86
Franklin	Republican																																
Fremont	Platte			.73					.05			T.		1.12	1.02	.15		1.90				.08				.20			2.10	2.50	.29		10.14
Fullerton	Loup	.10		.30					.25			.52		1.98	.25		1.42	1.10								.30			.27	4.80			11.29
Geneva	Blue		.10			T.		T.	.49	.25		.33		.28	1.51			2.73			T.	T.				T.			T.	.52	.06	.04	6.31
Genoa	Loup	.30	T.						.20		.40			2.00			.80	.75			T.					.11			.25	1.85	.01		6.67
Gordon	Niobrara	.24									.63							.53															1.40
Gosper	Republican	.50				.52			.75		.08		.16	.52			4.00																6.53
Gothenberg	Platte	.58		.10	T.	.50	T.		.50		.60	.10	.15	.90	T.		.12	.52															4.07
Grand Island	do		.60				.10			.15		.25	.05	.85	.22	.10		1.20	.05							T.				.06	.05		3.78
Grant	Republican	.08				.66					T.		.08		T.		.85	T.							T.				T.				1.67
Greeley	Loup	.05				.22	.03	.21	.05		.56		2.11	.81			2.21	.65							.05			.06	2.95	.06			10.02
Halsey	do	.16	.30			.55	.25		.09				.61	.38			.31	1.17							T.			.08			.10		4.00
Hartington	Missouri			.12				.10	.22	T.		.78		.62	.32	2.20	.42	.14													.28		5.20
Harvard	Blue	.07		.01		.04			.78		.42	.04	.04	1.51			1.77			T.						.03			.45		.11		5.27
Hastings	do		1.54				.10		.23	.67		.61	.14	.08				2.90									T.			T.	.13		6.40
Hayes Center	Republican					.51					.25	.02	1.44		.25			.48												T.			2.95
Hay Springs	Niobrara					T.		T.	T.		T.		T.		T.	T.		.60															0.60
Hebron	Blue		1.74				T.		.61	.62		.24		.51	.02			1.75				.02			.04					.11		.10	5.16
Hemingford	Niobrara							.08	.08	.01						.27		.18															0.62
Hillside	North Platte	.07			T.	.60	.06	.04	.95				.04			.06	.11	1.00								.03							2.96
Holdredge	Republican		.60		.06	.03	.14		.44	.01		1.14		.25	.05	T.		2.80	.03												.08		5.73
Hooper	Elkhorn		.65						.16					2.70	1.09	.10	.74	1.14				.16				.20			2.05	.80	.18		9.97
Imperial	Republican	T.			.05	1.05	.03		T.	T.	.55		.57		.25		T.	.32			T.			T.				T.	T.	T.			2.82
Kearney	Platte		.06	.32		05			.06			.56		.20	.03			2.05													.11		3.44
Kimball	South Platte	.18	T.					.05				.15			.14						T.							T.	T.				0.52
Kirkwood	Niobrara	.18	.26	.05			.25	.93	1.15	.73			.38		.25	.34			.59										.02	.17			5.30
Kowanda	North Platte	.07				.58							.04					.14															0.83
Lexington	Platte		.55	.05	.06	.15		.13				.80		.80				1.08												.10			3.72
Lincoln	do		.87						.16					.02	.04		1.63	1.95	T.		T.	1.02			T.	T.			2.93	5.45	.14	T.	14.21
Lodgepole	South Platte					.80			T.				T.		T.		.14	.21		.04	.22										T.		1.41
Loup	Loup		.06	.15					.10			.75		.85			1.07	1.53								.12			.17	.12	.15		5.07
Loyal	do	T.				.91			.24		.54		.91					.55													T.		3.15
Mc Cook	Republican	.12				.38	.05					.39	1.20					.60													.19		2.93
Madison	Elkhorn		T.	.25				.35	T.			.40	T.	1.23		.93		.89				.60				T.			.50		.13		5.28
Marquette	Platte		.02	.02					.38			.39		.58	1.06	.01	1.06	.89								.22			.06	2.03	.13		6.86
Mason City	Loup	.12	.58					.10					2.45				2.45											.15					5.86
Minden	Blue	1.15		T.	T.	.13	.02		.14		.40	.12	.15	.29	.02		.90	.92															4.24
Mitchell	North Platte														.42		.27												.09				0.78
Nebraska City	Missouri			1.10					.15					1.82	.16			1.20				.26			.30					1.70	.84	.20	7.73
Norfolk	Elkhorn		.04	.12			T.		.18			.33		.55	T.	1.16	.42	.23				.45							.56		.54		4.58
North Loup	Loup		.38	.23			T.		.10	T.		.75	.80	1.27	T.		.62	1.93			T.					T.			.25	1.10	T.		7.33
North Platte	Platte	T.	T.		.28	.41	.04	.19	T.				.57	.01			.25	.16							.06					.05		T.	2.02
Oakdale	Elkhorn		.55	T.		T.	.02		.24		.85		1.10	.16	.02	T.	.65					.14				.02				.05	.36		4.17
Omaha	Missouri		.31	.07					.03					1.00	.01	T.	.17	.35				.07				.05			1.81	.59	.20	T.	4.76
Ord	Loup		.02			.05	.08		.06	1.00		.88	.82	.94			.88	.43															5.16

TABLE 2.—*Daily precipitation for August, 1910. District No. 6*—Continued.

Stations.	River basins.	Day of month.																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Nebraska—Cont'd.																																	
Palisade	Republican					.55					.40		.38		.20	.05																	2.48
Pawnee City	Great Nemaha		.07				T.		1.52	.03				.42	.25			3.45				.05			.40					.27		.06	6.52
Paxton	South Platte	.04			.02	1.01	.09	.09	.72				.09			.03	.44	.40											.03				2.96
Plymouth ‖‖	Blue	.07							.92	.05			.28	.35	.50			1.80				.03			.33					.50	.02	.10	4.95
Purdum	Loup	.19	.19			.28	.17	.04	.07		.65		.29				.61	.73			.03					T.					.08		3.23
Ravenna	...do		.33	.06		.03			.20		.90	.10	.25		.08		1.70									.03				.02	.03		3.73
Redcloud	Republican		.09	.01					.49	.02		.49	T.	.09	T.		T.								.19	.03			T.	1.15		.13	2.69
Saint Libory	Loup	1.30									.54			.15	.42		.95	.90												.79			5.05
Saint Paul	...do		.09			.08			.03		.35		.64				1.53	1.62								.15			.07				4.56
Santee	Missouri			.30					.25							1.95															.15		2.65
Sargent ‖‖	Loup		.35	.67		.35		.10	.05	.20	1.15	T.	1.20	T.				2.30								.10							6.47
Schuyler	Platte		.33						.16			.07		1.31	.78	.03		1.88				.75				.14			1.13	2.28	.13		8.99
Scottsbluff	North Platte	T.	T.					T.	.12		T.		T.		T.			T.	T.									T.	T.	.12			0.24
Seward ‖‖	Blue		.55					.25	.10		T.			1.00			1.95	.12			.08				T.				5.32	1.48			10.85
Sheridan	Loup	.03	.16		.03	.08			.87			1.12	T.	T.	T.	.48	.18											.05	.02	.15			3.17
Sidney	South Platte	.08				.75			.21		.16				.75		.03	.10											.03				2.11
Springview	Niobrara	.40	.70	T.			.30		.55		1.25			.06	T.	1.50	T.	.52				1.37	T.						T.		.20		6.85
Stanton	Elkhorn		T.						.20			.36		1.25		.13	1.00	.48				.23							.72	.31	.37		5.05
Stratton ‖‖	Republican	.75				.25	1.04						1.10	.50		.10	1.05															T.	4.79
Superior ‖‖	...do		.57						1.00			.70		.87		1.40			.15										2.25				6.04
Tecumseh	Great Nemaha		T.	T.					1.75									3.20	.15											.60	.20		5.90
Tekamah	Missouri			.58					.03					4.60	.41	.03	.08	.72				.05				.33			.60	.77	.10		8.30
Tobias	Blue		.29						.94	.05		.14	T.		1.03			2.81				.19			.08					1.00	.15	.09	6.77
Turlington	Little Nemaha			.21					.19					.92	T.	T.		1.55	T.			.13			.05					3.55			6.60
Valentine	Niobrara	.25	.11	.18		.32	.38	1.77	.14		.52		.18		.70			.40		T.													4.95
Wahoo	Platte		.47					.70						.91	.11			2.05			.24				.12				4.65		.30		9.55
Wakefield	Elkhorn		.10						.12		.35		.35			.49	1.30					.04							.35		.36		3.46
Walthill ‖‖	Missouri																																
Watertown	Platte	.32	.80					.13			.82		.10				.95													T.			3.12
Wauneta	Republican					.45					.55		.92		.50			.22															2.64
Weepingwater	Missouri			.27					.04					.07	.14	T.		2.20	.03			.13			T.					6.79	.28	.05	10.00
Wellfleet (near)	Republican				.10	T.		.45		T.	T.	T.	1.45				.35	.25															2.60
Westpoint	Elkhorn																																
Wisner	...do			.15					.17			.25		1.73	T.	.05	.75	.68				.07							.98	T.	.38		5.21
York	Blue		.03	.03					.33	T.		.41		.54	.17	T.		2.26				.04			T.	.06			T.	4.85	T.		8.72
Iowa.																																	
Afton	Grand		.02	.50										.49		.38		.11												.88	.07		2.45
Allerton	Chariton		T.	.12			.03	.03	.03							T.		.50								T.				.02	.08	.01	0.82
Alton	Floyd			.78										.87		.67	1.28	.18					.01			.02					.62		4.43
Atlantic	Nishnabotna			.56					T.					4.98	.25	.43		.22	.01		T.	.01	T.			.15			*	4.03	.57	.01	11.22
Audubon	...do			.68										1.75	1.50	1.18		.25								.14			.86	.94	.55		7.85
Bedford	Missouri		.09	.85														.33	T.			.05			.01					.33	T.	.10	1.76
Centerville	Chariton							.09								T.	.67	.03								T.							1.69
Chariton	...do			.12				T.	T.					T.		.25																	0.37
Clarinda ‖‖	Nodaway		.02	.42					.21	.03							.16	.21	.14						.02	T.				.69	.13		2.03
Corning	...do	T.	.17	.52					T.					1.35		1.22	T.	.25				T.			T.					1.30	.16		4.87
Corydon	Chariton			.10			T.		.02									.13	T.											T.	.20	T.	0.45
Council Bluffs	Missouri																																
Creston ‖‖	...do			.99					T.					.80	.81		.78		.08											1.55	.13	.01	5.15
Cumberland	Nodaway		T.	.62										3.13		.62		.01							.01					2.55	.11	.05	7.10
Denison	Missouri		.02	.92										1.76	1.97	2.33		.70								.21			.71	.17	.96		9.75
Elliott	Nishnabotna		.08	.75										5.70	.06	.36		.31				.02			.18	T.				.70	.48	.06	8.70
Greenfield	Nodaway		.07	.48										2.10	.04	.35		.19											T.	2.50	.17	T.	5.90
Harlan	Nishnabotno		T.	.66					T.					4.42		1.64	T.	.22	T.		T.	T.				.18			.70	.90	.86		9.58
Hopeville	Grand		.04	.29					T.					T.		.23		.59												.39		.03	1.57
Inwood	Big Sioux			.55										.21		.82	2.15	.06					T.						.02		.65		4.46
Lamoni	Grand		.23				.25	.02	.10							.27		.37	.03												.16	T.	1.43
Larrabee	Little Sioux		.47											.12	T.	.97	.69	.24					T.			.04					.47		3.00
Le Mars	Floyd			.26					T.					.57	T.	1.36	.60	.36								.08			T.		.40		3.63
Lenox	Missouri		.05	.72										.05		.87		.15							.10					.98		T.	2.92
Leon	Grand	.50							.03							.15		.70												T.	T.	T.	1.38
Little Sioux	Little Sioux			.60					.04					3.60	.90	.15		.49				.06				.21			.23	.61	.10		6.99
Logan	Missouri													2.65	.58	.16		.48								.15			.66	.92	.40		6.00
Massena	Nodaway																																
Mount Ayr	Grand		1.20	.25					.05							.20		.30				T.				.05				.36	.05	.06	2.52
Odebolt	Missouri		.30	.68										1.28	.05	.95		.67	.03										.55		.16		4.67
Onawa	...do			.90					T.					2.95	.48	.85		.60				.04				.20			.65	.05	.07		6.79
Pacific Junction	...do			.28					.02					.14	.28	.20		.58				.10				.03			.42	7.56	.47	.10	10.18
Rock Rapids	Big Sioux															.25	.68	T.												.55			1.48
Sheldon	Floyd		T.	.62											.30	2.00	1.00	T.			T.								.20		.75		4.87
Sibley ‖‖	Big Sioux			.45										.01	.14	.28	.25		.05											.07	.82		2.07
Sioux Center	Floyd			.50										.20	.18	.57	1.22			T.									.16				2.83
Sioux City	Missouri		.50						.03		T.		.16	T.	.01	1.24	.33	.08					T.						.19	T.	.22		2.76
Thurman	...do		T.	.35					.07					.53		.04		1.80	T.			.22			.24	.06				3.35	.67	.04	7.37
Washta	Little Sioux		.35											.40	.02	2.45	.42	.10											.22		.40		4.36
Woodburn	Chariton			.19				T.	T.					T.	T.	T.		.85			T.					.03				.22	.03	T.	1.32
Kansas.																																	
Abilene ‖‖	Smoky Hill	.18		.08			T.	.32	.34					2.12	.10		2.20	T.						T.	.14				.06	T.			5.54
Agricultural College	Kansas		.82	T.			.10		.90	2.30				.70	.25			4.25				.02		.05	.51					T.	.05	.75	10.70
Alton	Solomon		.24	.12			.10			.38		.37					T.	.21						T.		T.	T.			.10	T.	.62	2.14
Atchison	Missouri		.16				.10		1.70			T.			.10			.70				T.		T.	.10	T.				T.	T.	.35	3.21
Baker ‖‖	...do		.13					.14	.38	1.25					T.			.70	.40		T.		T.	.12						.13	T.	.04	3.29
Beloit ‖‖	Solomon																																
Blakeman	Republican					.71							2.95			.11		.11													.10	.02	4.00
Blue Rapids ‖‖	Blue																																
Centralia	...do		.20				.18	T.	3.27	.13				.04	.53			1.14							.71					.41	.05	.33	6.99
Chapman	Smoky Hill	.08	.26	T.			.32		1.75	1.05				1.12	.12	.30		2.20						T.	T.					.32	T.	.50	8.02
Clay Center	Republican		.85				.33		.50	2.95				1.25				.95							.45					.45	.35	.40	8.48
Colby	...do			T.		.58	T.						.07			.08		.37											T.	T.		.15	1.25
Concordia	...do	T.	.25	T.			.09		3.52	.01	.02	.06		1.34	T.			1.47						.11					.08	.01	T.	.61	7.57
Densmore	Solomon			.60		T.	.03		.29	.31			.15					.07						.02						T.	T.	.70	2.17
Dresden ‖‖	Republican			.38	.25	T.	.26	.01		T.		T.		1.34		1.23			.07												.06		3.60
Ellsworth	Smoky Hill			.06			1.80		.08		.10		.10		.06			.72	.70							.58						.48	4.68
Enterprise	...do	.61	.35	T.			.29		1.20	.30				1.51		T.		2.57						T.						.33	.10	.70	7.96
Eskridge	Kansas		1.10				.12		1.20	.50					.10			1.82	.03						.23	.09				.41	.02	.60	6.22
Farnsworth	Smoky Hill	.47				.06	.01			.23				.50		.40		.14								.12				.02	.03	.36	2.34
Ft. Scott ‖‖	Marmaton		.03	.10			.07	.81	T.	.66					.24	T.			1.08	.47							T.						3.46
Frankfort	Blue		.50				.20		3.45	.05				T.	.10			2.15				.15			.20					.45	.05	.40	7.70
Garnett	Marias de Cygnes		.26				.25		.06	.73				.11	.32			.77	T.						T.	T.						1.65	4.15
Goodland	Smoky Hill				.14	.93	.05	T.	T.				2.12			.72	T.	.80															4.76
Gove	Blue							.02	.33				.20			.28		T.														.32	1.15
Hanover	...do		1.15				.03		2.33					.07	.29			1.40				.05			.16					.29	T.	.26	6.03
Harrison	Republican		.28				T.		.29	.04		.54		.44	.09		T.	2.65	.01					T.	T.					2.67	.05	.17	7.23
Hays ‖‖	Smoky Hill		.42	T.	.05		.34	.19		.17		.87		.09	T.	T.		.19	.63						T.	.67					.06	.24	3.92

TABLE 2.—*Daily precipitation for August, 1910. District No. 6*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Kansas—Cont'd.																																	
Hill City	Solomon																																
Horton	Kansas		.42				.10		2.13	.20				T.				1.15				T.			.12					.13	T.	.40	4.65
Hoxie	Solomon						.34					.34			.09		.33														.10	.65	1.85
Jewel	Republican		.14		T.		.06		4.07					.39				.11						.22								.37	5.36
Lawrence	Kansas		2.44					.15	.90	.48					.45			1.79				T.			.16						.05	.72	7.14
Lebanon	Solomon		.98	T.				.28				.48						.48												1.08		.30	3.60
Lindsborg	Smoky Hill		.08				.71	.49		.15				.55				.46							.15						.05	.37	3.01
Mankato	Republican		.39						.88	.36		.53				1.25		.22						.12					.23		.03	.30	4.31
Minneapolis	Solomon		.23	T.			.45			.96		.03		.51		T.	T.	.54	.05					T.	T.					.47	T.	.75	3.99
Moran	Marmaton		.25	T.			.55			1.12					T.			1.09	1.05							T.							4.06
Natoma	Saline						.40			.80								.25									.40					.50	2.35
Norton	Republican			.08			.08					.44	.20	T.										T.						T.		.28	1.08
Oberlin	...do			.45		.03	.24					.04	2.85	.20		.03		.27														.02	4.13
Oketo	Blue		.12				T.	T.	1.58	.05				.04	.41			1.06	T.			.07			.35					.24	.30	.30	4.52
Olathe	Kansas		.72				.43		1.15	.80					.01			.64							.33	.01					T.	1.00	5.09
Osage City	Marias de Cygnes																																
Ottawa	...do						.49		.90	1.23				.27	.12			1.98							.03						.28	1.41	6.71
Phillipsburg	Solomon																							T.					.07	.45		.40	
Pleasanton	Marias de Cygnes		.34				.50		.06	.95					.04			.35	.09														2.33
Russell	Smoky Hill	T.		T.			.48		.35	.58		.42		T.		1.45		.30								.27						.63	4.48
Russell Springs	...do				.54	.05							.60		1.75			T.													.30		3.24
Saint Francis	Republican				.09	.68	T.	T.	T.				2.80			.18		.35															4.10
Salina	Smoky Hill	.25		.94			.61		.15	.07				T.		.36	T.	1.60	T.					T.	T.					T.	T.	.75	4.73
Scott	White Woman		.23	T.		T.	.16			1.13				1.80				2.86								T.					T.	.31	6.49
Smith Center	Solomon																																
Topeka	Kansas		1.94				.25		1.95	.22					.12			2.17						.58	.26	.01				.09	.02	.39	8.00
Valley Falls	...do								1.73	.35				.10	T.			.90				T.			.20					.15	.15	.23	3.81
Vinland	...do		1.80	T.			.42		.74	1.17				.08				1.02				T.			.30	.10					.08	.96	6.67
Wakeeney	Smoky Hill	.18	.25				.17			.03			.25	.02	.13															.51	.14	.62	2.30
Wallace	...do					.90		T.					1.32			.01		.06													.19	.04	2.52
Wamego	Kansas		1.85				.10		1.70	.95				T.	T.			2.80				.05		T.	.20					.30	T.	.55	8.50
Missouri.																																	
Amoret	Osage		.35				.40		T.	.88				T.	T.			.40	T.														2.03
Appleton City	...do		.33				.73	.10	.08	.61					.04	.09	.02	.12														.02	2.14
Arlington	Gasconade																																
Arthur	Osage		.15				.58	.20	.04	.87				.03				.35	T.												T.	.12	2.34
Avalon	Grand						.54		.30							1.65		.03															2.52
Bagnell	Osage																																
Bethany	Grand		2.01	.24				.10	.26							1.49														T.		T.	4.10
Bolivar	Osage		.31				.52	.16		1.91					4.21	.44		.04	2.14							.08				.26			10.07
Boonville	Missouri			.56				1.04		.40							.74							.04	T.								2.78
Brunswick	Grand			.12				.91	T.	.31						.55									.06	.28	T.						2.23
Clinton	Osage		.13				.48	.74	.53							.01																	1.89
Columbia	Missouri		T.	2.31			1.56	.08	.12	.03						T.		.23	.04				.03			T.						T.	4.40
Conception	...do	.21	.06				.07		.41					.04	T.	T.		.35				T.								T.	.08	.06	1.28
El Dorado Springs	Osage		.10				1.16		.06	.77								T.	T.													1.69	3.78
Fairport	Grand		.30						.40						.42			.22												T.	T.	T.	1.34
Fayette	Missouri		.06	1.70			.40	.12	.13	.05						.06			.05				.10		T.						.20	T.	2.87
Fulton	...do			1.92			.16	1.49	.04										.31													.45	4.37
Glasgow	...do			.02				.98			.42								.12					.02								.01	1.57
Grant City	Grand		2.56	.73			T.		.09					T.	T.	1.80		.34	.45				T.							.02	.11	.12	6.22
Harrisonville	Osage		T.	.37				.38	T.	1.71									.47						.05	T.						.22	3.20
Hazelhurst	Grand		T.				.35	T.	.37							1.50		.21					T.							T.	T.	T.	2.43
Hermann	Missouri			1.90	.06			.60	.01	.06							T.		.08	.22				T.			T.					.92	3.85
Houston	Gasconade		T.	.08			.15	T.		1.00					T.				.65	T.													1.88
Huntsville	Chariton																																
Jefferson City	Missouri							.73	.01	.18									.06	.53						.04						.29	1.84
Kansas City	...do		2.22				.18		1.06	.05					.02			.48						.01	.70	.01					.01	.26	5.00
Kidder	Grand		.01	.25				.28	.12	.30									.23							.03						.01	1.23
Lamonte	Missouri		.25				.55	.16	.47	.30						T.		T.														.08	1.81
Lebanon	Osage						.22	1.08		.97					.06				2.27													.10	4.70
Lexington	Missouri			.35				.64		.68							.11		.20						.18	.09						T.	2.25
Liberty	...do		2.03				.01	T.	.44	.37								.33						.25	.06						.11	.14	3.74
Lockwood	Osage						1.14	.08	T.	1.08					.61	.27		T.	.47							T.						T.	3.65
Marshall	Missouri		.20				.82		.62							T.	T.		T.				T.		T.	T.						.14	1.78
Marshfield	Osage		.05				.50			1.41									1.53														3.49
Maryville	Missouri		.04	.22					.22	.13				T.	.22			.52	.15			.05									.05	.02	1.62
Mount Vernon	Osage		T.				.81	.06	.04	1.11					.87				.41														3.30
Nevada	...do		.13				1.73	.15	.63					T.	.14			.20	.65													.03	3.66
Oregon	Missouri		.13	.01			.15		.73			T.		.05	.05			.33				.05								.12	.03	T.	1.65
Osceola	Osage			.15				1.18		.72					.50																	.27	2.82
Pattonsburg	Grand			.27					.23	.27									.62														1.39
Rolla	Gasconade		T.	.50			.15	.95		.51									1.52			.03										.14	3.80
St. Charles	Missouri			.28			T.	.77		.04						T.			.08												T.	1.66	2.83
St. Joseph	...do		.57				.21		.37			T.		T.	.08	T.		.37	T.			.02			T.					.02	.10	.26	2.00
St. Louis	Mississippi			.36			.11	.70		.01						T.		.33	.27			.12				T.						T.	1.90
Sublett	Charitan						T.									T.		.50										2.00					2.50
Trenton	Grand		T.				.16	.14	.14							1.90		.04				.01								.07	.02	.66	3.14
Unionville	Charitan							.10		T.							.08		1.45							T.					.05	.03	1.71
Warrensburg	Missouri		.58				.16	.12	.85									.42														.22	2.35
Warrenton	...do			.20	.53			.68	.01	.03									.61	.26		.04										.12	2.48
Warsaw	Osage		.16				.78	.56	.13	.32					.04	.15		T.							T.	T.						.06	2.20
Wheatland	...do		.15	.10			1.40			.43					.10																	.05	2.23

TABLE 3.—*Maximum and minimum temperatures at selected stations, August, 1910. District No. 6, Missouri Valley.*

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Fort Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewiston.		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	.....	.....	81	59	90	59	90	62	90	70	90	65	92	59	77	50	96	58	85	44	90	59	87	60	86	49	97	52
2	.....	.....	86	56	93	55	88	57	91	65	89	57	78	46	75	44	84	53	80	36	78	55	79	53	79	46	90	59
3	.....	.....	86	53	89	54	84	47	90	54	88	48	80	41	77	38	83	43	83	40	82	51	81	50	79	41	87	55
4	.....	.....	78	53	88	55	84	49	83	50	87	55	89	44	83	42	91	45	86	45	90	51	87	50	88	41	83	51
5	.....	.....	78	54	82	60	88	49	85	62	88	53	85	58	73	47	86	52	84	46	80	56	79	60	80	41	91	59
6	.....	.....	83	50	83	56	86	44	85	60	88	50	79	48	72	41	82	48	84	39	73	54	74	48	71	40	73	51
7	.....	.....	81	53	81	59	84	46	80	56	92	57	79	47	72	41	81	45	82	38	76	56	76	50	84	45	78	52
8	.....	.....	71	53	80	58	75	49	68	48	88	50	70	46	70	42	84	52	80	44	77	46	79	49	79	43	77	48
9	.....	.....	73	48	83	46	84	43	65	41	85	50	82	38	79	43	88	40	82	39	89	49	86	48	86	42	74	44
10	.....	.....	81	55	94	60	84	50	78	54	90	56	89	50	75	47	95	54	84	37	91	55	87	54	88	44	81	55
11	.....	.....	87	52	97	40	88	47	98	60	92	56	93	48	81	48	97	46	83	38	86	58	86	54	86	46	92	58
12	.....	.....	76	53	85	63	81	55	86	60	91	49	81	64	74	46	88	54	87	41	80	58	79	58	80	46	91	56
13	.....	.....	76	50	85	47	78	51	80	50	82	55	84	58	74	40	84	52	86	40	76	59	71	54	79	51	87	59
14	.....	.....	78	51	88	55	82	46	83	58	86	58	87	49	75	44	86	50	81	40	74	49	77	48	82	41	68	52
15	.....	.....	84	51	93	53	83	47	90	54	85	51	75	44	68	42	78	47	78	37	65	45	66	50	67	42	84	49
16	.....	.....	74	49	79	53	79	45	75	55	86	47	68	38	65	37	65	49	80	35	68	39	67	43	64	41	70	40
17	.....	.....	57	47	66	51	79	47	82	60	85	47	78	41	72	34	78	39	86	34	77	38	74	41	72	31	68	37
18	.....	.....	82	54	85	51	86	44	89	64	93	46	87	45	82	39	89	44	88	32	87	47	85	48	86	47	75	37
19	.....	.....	89	55	99	57	91	50	95	65	96	53	94	47	84	44	98	48	90	42	92	47	92	53	93	43	86	48
20	.....	.....	87	57	99	51	91	55	98	72	90	61	94	56	81	55	99	48	90	41	93	62	89	57	88	55	92	62
21	.....	.....	87	64	100	63	90	53	95	62	92	57	96	56	82	52	98	51	82	36	80	62	83	61	82	48	94	67
22	.....	.....	89	61	100	57	88	47	94	60	88	53	89	44	79	46	90	44	86	39	79	52	78	58	75	54	77	50
23	.....	.....	86	55	99	42	88	42	95	56	93	56	74	44	76	44	68	44	81	37	64	44	66	37	69	41	59	45
24	.....	.....	76	30	69	46	64	30	70	35	89	36	49	32	45	26	52	36	80	36	55	35	51	33	53	32	52	42
25	.....	.....	60	25	71	29	69	23	70	26	76	27	71	26	70	23	72	28	72	25	72	27	71	29	70	27	56	26
26	.....	.....	82	38	88	29	89	30	88	40	89	34	89	30	79	39	85	33	79	36	82	39	83	40	85	35	70	35
27	.....	.....	83	53	99	42	87	55	90	50	88	63	79	44	75	41	74	42	82	40	74	45	75	47	76	37	79	43
28	.....	.....	84	53	92	52	85	44	94	56	85	58	82	36	74	34	79	39	81	41	75	38	71	43	78	37	73	40
29	.....	.....	87	46	74	55	72	39	88	55	72	58	74	45	58	33	62	44	71	37	58	49	60	39	55	40	79	50
30	.....	.....	63	37	76	36	73	30	85	35	78	34	74	32	68	30	79	33	76	32	71	36	66	34	69	32	56	37
31	.....	.....	82	37	92	43	82	35	85	50	82	44	80	31	71	35	81	33	79	36	72	52	68	46	71	41	69	37
Mns	.....	.....	79.6	50.1	87.7	50.9	83.0	45.5	85.3	54.3	87.2	51.1	81.3	44.7	73.7	40.9	83.0	45.0	82.2	38.2	77.6	48.8	76.5	48.2	77.4	41.9	77.7	48.3

Date.	Montana.				North Dakota.										South Dakota.													
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown.		Williston.		Aberdeen.§§		Chamberlain.		Huron.		Kadoka.		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	96	70	98	64	90	59	78	57	87	59	83	52	93	63	80	56	97	64	95	59	98	61	78	62	98	64	83	60
2	81	70	90	59	.....	53	87	57	81	59	76	52	79	56	85	56	94	62	93	60	94	57	83	54	92	60	84	63
3	82	51	82	50	80	48	78	54	79	49	75	52	77	51	83	53	88	56	83	55	86	57	79	47	83	59	78	55
4	91	53	89	47	.....	44	82	49	83	45	72	42	84	47	80	49	82	52	80	48	85	52	84	45	85	52	82	54
5	90	70	85	60	90	50	90	56	90	45	89	44	87	50	87	50	83	54	83	50	89	61	.....	.....	87	63	84	61
6	82	60	77	50	.....	53	83	61	77	53	78	57	76	54	82	52	84	50	69	61	85	58	.....	.....	82	61	81	55
7	80	52	79	50	79	52	80	56	77	50	78	55	76	52	82	58	84	58	84	56	86	53	.....	.....	84	58	79	53
8	76	52	73	50	70	47	68	49	72	46	78	45	71	51	77	56	82	57	81	59	72	53	.....	.....	76	61	69	52
9	87	48	84	41	80	39	78	46	77	39	74	48	78	43	77	49	80	50	76	51	81	47	.....	.....	80	52	75	51
10	96	56	96	54	92	42	91	48	87	48	83	40	88	42	85	43	87	50	86	47	90	55	.....	.....	93	58	85	53
11	98	62	96	54	98	60	98	57	97	58	87	51	95	55	90	47	88	53	88	54	98	57	.....	.....	95	58	88	55
12	92	71	83	60	80	54	79	63	87	58	86	57	81	55	90	57	91	54	90	65	90	64	.....	.....	95	66	81	58
13	85	63	73	56	75	53	74	55	70	55	79	44	74	56	78	57	88	63	77	64	81	55	80	67	82	60	77	55
14	86	58	80	52	81	51	68	54	75	54	75	57	76	55	80	53	89	60	80	58	79	55	76	57	80	59	78	59
15	84	58	73	55	.....	.....	81	56	79	54	75	68	67	51	87	56	90	57	86	62	94	56	82	55	92	61	92	56
16	75	53	66	42	63	45	64	49	67	45	75	67	65	42	73	57	86	55	75	60	75	51	64	47	75	58	70	52
17	75	44	70	39	74	36	72	43	69	38	80	64	70	38	74	51	88	57	74	55	74	56	72	44	76	55	68	54
18	86	54	86	46	86	40	80	54	80	47	88	64	84	42	79	52	81	51	78	49	84	56	80	49	83	61	81	57
19	97	57	92	49	95	50	88	60	90	48	86	65	95	48	86	54	95	56	91	56	100	58	88	53	96	64	90	56
20	106	52	88	53	95	62	94	63	92	62	89	64	93	51	94	55	94	58	91	59	102	58	93	58	99	60	95	63
21	96	60	75	56	78	53	93	55	81	56	78	56	71	57	92	57	97	60	92	63	106	64	90	57	99	65	95	65
22	84	57	74	54	64	45	62	51	68	54	72	64	63	47	60	56	90	56	78	56	78	56	64	54	73	60	77	58
23	85	53	63	44	65	42	64	45	62	47	75	68	63	46	74	46	87	48	88	49	78	52	65	45	78	55	74	49
24	82	43	56	44	54	42	58	44	52	37	68	60	51	41	77	46	78	57	64	48	78	.....	56	43	64	48	56	41
25	67	34	68	32	68	34	67	42	64	33	76	52	64	36	67	46	83	44	68	46	69	37	64	36	69	45	67	39
26	84	38	77	35	80	31	78	38	75	35	75	62	73	38	82	36	88	41	80	38	88	41	76	38	86	46	83	39
27	78	42	74	49	70	45	73	48	71	46	70	58	69	52	83	40	94	57	88	56	91	60	72	52	87	62	85	56
28	70	44	76	44	77	37	76	44	74	38	75	62	74	46	77	50	83	55	76	49	86	52	76	43	86	54	81	51
29	73	43	73	50	89	56	90	56	85	45	83	63	82	52	87	57	92	67	85	61	100	.....	89	59	100	61	91	54
30	93	47	77	44	68	46	69	44	67	44	70	64	64	42	82	51	79	51	75	53	78	.....	70	47	76	53	72	50
31	79	45	72	44	83	33	80	40	78	40	69	64	74	42	69	38	88	45	75	43	82	50	77	51	78	50	82	43
Mns	85.0	53.5	78.9	49.3	78.7[d]	46.7[a]	78.2	51.4	77.8	48.0	78.0	56.8	76.0	48.4	80.6	51.1	87.4	54.8	81.6	54.5	86.4	54.7[e]	76.4[b]	50.6[h]	84.8	57.7	80.1	53.8

TABLE 3.—*Maximum and minimum temperatures at selected stations, August, 1910. 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...	95	70	83	56	96	68	87	66	94	63	95	60	92	59	90	61	78	56	93	64	96	69	93	66	95	64	95	71
2...	94	71	91	58	93	66	86	62	97	61	94	68	93	52	88	66	90	52	90	65	94	68	98	59	91	67	91	69
3...	86	61	81	56	83	61	91	59	90	63	89	64	89	55	85	63	80	50	86	69	88	67	86	63	80	61	85	68
4...	82	59	81	49	79	55	86	61	89	61	85	55	86	53	80	55	84	45	81	57	81	61	82	56	78	53	77	63
5...	80	58	86	49	82	56	77	58	77	59	80	64	70	50	75	60	75	56	75	58	82	57	69	59	79	54	80	60
6...	83	57	76	55	72	59	88	57	74	60	79	62	82	58	76	60	80	60	72	61	78	61	75	59	79	56	79	62
7...	82	56	83	56	87	59	90	60	80	61	86	47	81	57	90	54	83	.....	82	50	86	51	85	55	87	50	86	59
8...	84	58	80	54	82	61	80	59	80	58	80	62	80	58	81	64	75	56	79	60	80	66	79	57	79	58	80	68
9...	84	58	75	52	77	55	74	55	79	52	82	54	81	45	81	53	80	43	78	60	82	59	79	53	77	51	80	62
10...	86	56	86	44	84	48	82	56	86	57	87	56	95	56	82	55	90	50	82	55	86	54	87	58	86	47	87	59
11...	89	59	89	55	85	60	88	61	94	52	87	60	95	52	89	56	94	52	83	60	87	65	87	57	84	53	86	69
12...	93	60	93	62	88	68	83	60	95	54	89	60	78	52	90	67	80	62	87	66	91	68	88	63	87	65	87	68
13...	90	62	76	60	76	65	75	57	84	52	77	62	.....	.....	80	66	78	52	81	69	79	69	75	60	77	63	79	69
14...	93	57	77	58	76	64	83	56	81	51	89	64	85	58	84	67	80	47	82	69	86	68	80	64	77	66	87	68
15...	90	60	84	63	85	64	91	57	90	56	92	65	97	54	90	68	95	50	88	70	92	69	90	63	84	64	89	72
16...	88	.....	77	60	82	63	76	56	86	61	92	66	82	56	90	65	85	48	89	68	95	67	82	63	85	64	92	66
17...	84	.....	73	53	69	56	66	54	80	57	73	65	70	54	70	64	70	51	73	65	72	64	68	55	65	57	72	65
18...	82	.....	78	50	76	53	83	52	76	56	77	60	83	53	75	56	75	50	70	61	71	62	76	50	75	50	73	63
19...	80	.....	83	53	82	58	93	60	88	58	84	60	98	55	85	57	95	56	80	64	82	64	86	60	80	57	82	66
20...	84	.....	90	57	91	67	93	63	100	62	95	58	100	50	92	63	97	52	87	66	89	70	95	60	87	60	89	71
21...	90	.....	91	59	92	65	94	63	98	61	100	62	99	52	95	70	96	54	90	71	93	65	99	63	87	63	92	68
22...	85	.....	83	59	90	61	91	63	95	62	97	62	94	58	96	65	84	58	92	66	98	69	90	58	90	65	96	75
23...	74	56	81	50	86	54	89	65	96	59	94	54	99	45	90	58	88	48	89	63	93	67	95	52	86	55	91	68
24...	72	52	64	50	69	56	93	40	84	52	86	58	68	47	88	66	69	42	91	71	94	61	74	45	73	56	95	63
25...	70	39	67	44	67	47	68	40	70	34	77	47	78	30	66	44	68	26	64	50	67	52	68	36	65	45	66	54
26...	74	42	80	37	75	48	89	40	82	35	76	37	89	35	74	40	90	35	73	41	74	48	79	43	74	41	74	53
27...	80	59	79	49	80	56	90	57	95	40	88	50	96	48	84	48	90	50	79	48	79	53	93	51	80	50	78	56
28...	80	60	73	52	75	59	88	60	88	63	88	62	93	60	76	60	90	55	86	60	87	62	87	64	71	60	80	62
29...	76	55	83	59	81	64	92	58	93	58	92	62	101	55	90	64	95	55	90	64	88	64	92	64	85	62	85	64
30...	75	50	72	51	73	56	75	47	84	49	72	56	78	40	74	55	74	34	68	60	82	59	70	47	71	53	80	61
31...	72	55	75	41	75	45	86	47	75	48	58	54	87	41	72	46	85	42	62	58	69	57	71	46	73	42	72	59
Mns	83.1	57.1[a]	80.3	53.3	80.9	58.6	84.7	56.4	86.5	55.3	85.2	58.6	87.2[a]	51.3[a]	83.2	59.2	83.6	49.6[a]	81.4	61.6	84.5	62.5	83.2	56.4	80.2	56.5	83.4	64.5

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	94	63	92	61	92	61	93	70	95	59	94	63	98	67	94	67	97	62	90	63	94	70	87	70	90	60
2	94	61	90	62	89	62	91	64	104	64	90	68	98	70	86	70	99	66	82	68	84	69	81	70	86	66
3	79	58	70	64	80	58	81	64	91	68	89	71	90	66	88	73	87	70	88	69	89	73	82	68	90	64
4	80	51	70	57	75	52	76	57	90	61	84	60	85	64	85	65	90	59	83	61	85	68	83	72	80	60
5	73	59	81	49	81	47	80	55	83	62	78	59	78	62	78	61	85	59	80	55	77	62	81	65	82	51
6	76	57	78	52	80	50	77	59	67	56	73	57	78	61	70	62	76	60	76	55	70	64	80	66	86	52
7	84	57	76	48	83	55	84	58	78	53	84	51	82	63	81	62	88	51	75	63	76	61	68	64	84	55
8	77	54	64	61	85	58	83	63	85	59	75	59	83	67	73	61	98	61	78	59	72	62	81	62	80	60
9	78	50	76	60	73	51	77	57	84	52	81	62	80	64	80	64	85	57	81	63	82	65	80	68	82	61
10	86	57	87	48	84	45	83	51	88	60	84	58	87	59	85	60	87	60	80	57	84	64	81	65	84	52
11	88	58	90	56	86	46	87	63	94	63	85	62	89	57	85	66	93	62	81	58	83	66	78	65	85	56
12	88	65	92	58	88	55	86	65	90	67	88	68	94	69	86	65	93	69	84	63	85	65	84	66	87	53
13	74	60	82	58	73	64	75	66	85	60	82	68	86	72	85	70	82	66	85	62	84	70	85	69	85	61
14	74	54	82	65	81	60	78	67	87	55	85	69	84	70	84	70	86	60	84	68	83	71	88	70	90	64
15	91	58	82	68	82	61	83	64	92	58	89	70	94	58	91	72	97	60	88	70	88	71	87	72	91	66
16	72	57	90	67	82	63	89	66	97	60	86	69	79	71	88	73	92	67	92	71	89	75	91	74	96	67
17	69	53	76	67	68	59	68	57	80	61	76	67	84	71	82	68	80	65	86	72	82	70	90	72	84	70
18	77	50	70	66	78	50	76	55	80	52	76	64	75	66	77	70	81	60	82	70	78	69	80	71	82	65
19	88	60	74	66	79	52	81	60	86	56	83	66	86	68	83	67	87	64	83	66	81	66	82	66	86	60
20	91	60	85	67	89	55	87	69	100	60	90	68	91	66	89	68	100	60	90	66	88	70	87	71	88	62
21	96	63	91	68	91	63	89	73	102	69	98	72	92	68	95	74	107	66	92	74	95	75	88	70	90	66
22	75	53	95	71	90	66	92	69	102	70	97	69	102	70	94	75	105	66	96	74	95	77	93	71	94	70
23	82	50	94	72	82	55	86	60	98	56	93	64	94	65	94	70	102	59	97	77	95	78	85	72	95	73
24	59	43	96	71	75	56	80	59	98	63	98	63	91	69	92	74	106	70	98	77	94	73	90	74	90	73
25	65	38	56	55	67	46	67	48	79	41	66	52	69	53	75	57	77	47	81	54	84	59	79	60	70	60
26	80	44	57	41	74	39	74	44	78	41	73	44	76	43	73	51	77	40	72	48	71	53	71	54	75	43
27	93	59	77	43	77	39	77	52	94	48	83	50	87	46	79	50	92	52	78	46	78	54	75	56	76	45
28	84	58	88	46	70	50	69	61	92	62	91	66	95	63	88	59	100	62	85	54	86	59	81	59	84	49
29	93	62	85	61	79	54	82	65	100	56	93	71	96	71	91	68	99	65	90	64	90	69	86	65	86	56
30	74	48	66	62	71	54	73	53	90	54	82	62	80	66	78	62	91	57	92	67	81	66	92	72	76	70
31	76	49	58	55	77	40	73	47	61	49	63	57	60	59	67	60	62	54	78	65	69	61	81	67	72	55
Mns	81.0	55.1	79.7	59.5	80.0	53.7	80.5	60.0	88.7	57.9	84.2	62.9	85.9	64.0	83.7	65.6	90.4	60.5	84.7	63.8	83.6	66.9	83.1	67.3	84.7	60.2