CLIMATOLOGICAL DATA FOR NOVEMBER, 1912.

DISTRICT No. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

Dry and warm weather prevailed in all parts of the district. There was almost an entire absence of the rain and snow storms, followed or accompanied by abrupt temperature changes, that are usual during this season of transitory weather conditions, and in every State of the drainage area mild, sunshiny weather made the month appear more like October than November. All out door pursuits progressed favorably. In the corn-growing sections the large crop was gathered under almost ideal conditions and at the end of the month most of it had been cribbed. Late thrashing in the Dakotas, which had been delayed locally by occasional rains in October, was brought to a close. In the grazing regions cattle fed on the range and a material saving in garnered stock-feed was effected. Among the few storms the most noteworthy were a thunderstorm at Clarinda, Iowa, on the 5th and a windstorm at Helena, Mont., on the morning of the 22d, when the wind attained a velocity of 70 miles per hour, which is by 10 miles the highest velocity on record at that station. Considerable damage was done to plate-glass windows and to buildings in course of construction.

TEMPERATURE.

The excess in temperature was general. It was greatest in Nebraska, the Dakotas, and Montana, where the mean daily departure was 6° to 8° above the normal. In the remainder of the district the average daily excess ranged from about 1° to 5°. The 9th and 10th were the days that were warmest throughout the district, but in North Dakota and the Mountain States the 17th, 18th, and 19th formed a period that was just about as warm as the earlier one. The lowest temperatures of the month occurred at a large majority of the stations between the 24th and the 27th.

On October 31 there was, for the first 10 months of the year, a temperature deficiency in all parts of the district. In November this was reduced considerably, and in eastern South Dakota there is now a slight excess. In Colorado and Wyoming, where the November weather was not quite so warm, comparatively, as in the other States of the drainage area, an average daily deficiency, since January 1, of about 2° still exists.

PRECIPITATION.

The 11th–12th formed the only period of general precipitation, but in the Mountain States there was scattered precipitation during the early days of the month and after the 24th; and in Missouri there was rain at almost all stations on the 5th–6th. The greatest amounts for the month occurred in the southern third of the district, or in the territory lying to the south of a line drawn east and west through Omaha, Nebr. In this region there were a few localities with somewhat more than the normal fall. In the northern two-thirds of the district unusually dry weather prevailed, and in Nebraska and the Dakotas numerous stations had no precipitation at all. The snowfall was light. East of the foothills the amounts were quite scattered and were hardly more than flurries. In the mountains there was more rain than is usual in November. In Montana there was hardly any snow on the ground, even in the higher mountains, at the close of the month, and in Wyoming and Colorado the depth was less than the normal.

The regions of excess and deficiency in precipitation since January 1 are substantially the same that they were on October 31. The excesses, however, which prevailed in the mountain and foothill country and along the eastern edge of the district, are not as great as they were a month ago, and the deficiencies in the territory between the regions of excess, or between the Missouri River and the foothills, have been increased. At St. Louis the total precipitation for the 11 months is 9.09 inches above the normal; at all of the other stations the departures, both excesses and deficiencies, are quite moderate.

RIVERS.

The river stages declined gradually, but were not especially low, even at the close of the month. The Missouri River in the Dakotas usually freezes over in November, but it was still open on the 30th, although ice was running during the last few days of the month.

TABLE 1.—*Climatological data for November, 1912. District No. 6, Missouri Valley.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Arapahoe	Fremont		2																	Edw. L. Seymore.
Barnum	Johnson	5,500	7																	Thos. Freeguard.
Basin	Bighorn	3,862	13	40.2	+ 4.1	67	6	12	27	40	0.00	− 0.13	0.00	0.0	0	23	5	2	s.	O. J. Robertson.
Bennett	Carbon		3																	Chas. C. Young.
Big Creek Station	do	7,500	1	27.7		56[e]	9	− 7	27[e]	50[e]	0.34		0.32	3.3	2	3[e]	12[e]	3[e]	sw.	U. S. Forest Service.
Burns	Laramie	5,400	2	37.4		69	8	2	26	39	1.13		1.10	4.2	3	13	16	1	sw.	E. W. Bastian.
Casper	Natrona	5,101	3	43.3		78	22	10	26	52	0.21		0.07	0.7	6	14	6	10	sw.	M. C. Cook.
Centennial	Albany	8,074	9	33.8		56	9	0	27	38	0.33		0.20	3.4	5	12	5	13	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	41	38.5	+ 3.6	65	9	5	27	35	0.58	+ 0.17	0.50	3.2	2	11	12	7	nw.	U. S. Weather Bureau.
Chugwater	do	5,282	11	39.0	+ 2.7	71[b]	10	− 2[b]	27	46[b]	0.70	+ 0.16	0.50	5.0	2	5[b]	21[b]	2[b]	w.	A. H. Woolever.
Clark	Park	4,320	7	42.0		62	9	14	27	33	0.05		0.05	T.	1	8	16	6	w.	Chas. A. C. Snow.
Cody	do	5,000	5	39.4		63	9	7	27	43	0.06		0.04	0.4	2	10	13	7	w.	D. A. Tinkcom.
Crazy Creek	do	6,828	1	27.4		50	9	− 6	27	41	0.76		0.30	6.0	8	17	1	12	w.	Jas. Smith.
Dome Lake	Sheridan	8,821	4	28.6		50	17	− 1	27	35	1.69		0.50	16.0	6	10	15	5	sw.	Abe Mills.
Douglas	Converse	4,793	3	38.0		67	10	− 3	27	49	0.39		0.39	T.	1					Henry C. Miller.
Dubois	Fremont	6,909	5	33.1		55	9	3	1	43	0.05		0.05	0.5	1	7	19	4	nw.	Dr. F. H. Welty.
Eatons Ranch	Sheridan	4,600	7	42.1		70[b]	9	7[b]	27	48[b]	0.65		0.20	6.5	3	18[b]	10[b]	0[b]	w.	F. A. Eaton.
Echeta	Crook	4,200	3								T.		T.	T.	0	10	20	0	s.	M. R. Hunter.
Elk Mountain	Carbon		7								0.35		0.31	7.0	2					Wm. Richardson.
Encampment	do	7,322	3	33.2		53[i]	9	− 3[i]	27	42[i]	0.27		0.15	2.2	6	2[i]	17[i]	2[i]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	3	34.0		58	10	1	27	34	0.26		0.16	4.0	3	11	13	6	sw.	Frank Jameson.
Fort Laramie	Laramie	4,270	34	38.8	+ 3.9	74	10	0	27	59	0.60	+ 0.26	0.50	3.0	2	19	10	1	w.	John Hunton.
Foxpark	Albany	9,015	2	20.6		50	9	− 19	27	50	0.57		0.44	6.7	6	6	14	10	sw.	U. S. Forest Service.
Germania	Bighorn	4,312		34.2		64	11	9	27	39	0.00		0.00	0.0	0	19	3	8	se.	J. W. Peper.
Gillette	Crook	4,546	6	36.6		62	9	9	27	30	0.20		0.15	2.0	2	17	9	4		S. D. Perry.
Horse Creek	Fremont			26.2		48	17	− 5	27	41	0.21		0.09	4.5	4	14	8	8	w.	U. S. Forest Service.
Hunters Station	Johnson	8,000	6	33.2		60	17	4	26†	42	0.23		0.23	3.0	1	20	8	2	w.	Do.
Hyattville	Bighorn	4,632	13	38.2	+ 2.0	67	9	9	27	35	0.00		0.00	0.0	0	17	9	4	w.	Wm. Booth.
Jireh	Converse	5,050	2								0.64		0.48	3.0	4	14	14	2	sw.	P. L. Ford.
Kirtley	do		8	38.2		69	17	1	26	44	0.32		0.27	1.2	2	15	9	6	s.	D. M. ZumBrunnen.
Kirwin	Park	9,187	3																	C. L. Tewksbury.
Knowles	Crook	4,500	3								0.11		0.06	0.5	3	7[i]	8[i]	3[i]	nw.	Geo. A. Knowles.
Lagrange	Laramie	4,510	2	40.8		70	9	3	27	40	0.52		0.37	5.3	2	19	5	6	w.	Owen Shupp.
Lander	Fremont	5,372	20	34.2	+ 5.5	62	10	6	27	35	0.33	− 0.27	0.19	0.4	4	8	12	10	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	21	31.5	− 0.3	60	10	5	27	41	0.78	+ 0.51	0.72	5.6	3	22	4	4		University of Wyoming.
Leo	Carbon	6,878	10	32.9	+ 0.1	58[k]	9	0	27	32[j]	0.20	− 0.11	0.09	1.8	3	5[j]	5[j]	9[j]	sw.	C. A. Cowdin.
Lolabama Ranch	Park	7,052	8	34.0		57	10	6	1	35	0.10		0.10	1.0	1	18	11	1	w.	Mary E. Painter.
Lovell	Bighorn	3,825	6	37.3		64	10	11	26	33	0.06		0.06	0.0	1	6	17	7	n.	R. Fred Harrison.
Lusk	Converse	5,007	21	37.4	+ 4.6	65	9	3	26	39	0.00	− 0.26	0.00	0.0	0					D. E. Goddard.
Manville	do	5,050	2								0.70		0.48	2.0	4	8	20	2	sw.	L. C. Stoddard.
Moorcroft	Crook	4,111	8	39.0		69[d]	9	6[d]	27	35[d]	0.11		0.10	1.1	2	12[d]	13[d]	1[d]	s.	C. T. McCampbell.
Moore	Albany	6,000	11	38.9	+ 2.4	68	10	1	27	42	0.36	− 0.13	0.26	5.0	3	10	11	9	w.	Edwin Moore.
Newcastle	Weston	4,319	5	37.2		65	8†	8	27	34	0.10		0.10	1.0	1	18	9	3	w.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	6	36.6		60	8†	− 2	27	37	0.19		0.16	2.6	2	20	4	6	sw.	U. S. Reclamation Service.
Pinebluff	Laramie	5,038	9	38.2		71[f]	9	5[f]	27	43[f]	0.75		0.48	4.0	2	16[k]	2[k]	1[k]	nw.	C. L. Beatty.
Pine Ridge	Crook										0.06		0.04	0.7	2	15	5	10		J. E. S. Altaffer.
Powell	Park	4,376	4	37.6		62	9	10	27	32	0.00		0.00	0.0	0	15	11	4	w.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	10	33.8	+ 0.7	57	9	3	27	34	0.53	− 0.06	0.33	3.7	4	19	7	4	sw.	E. J. Ehrenfeld.
Riverton	Fremont	4,960	3	33.2		64	10	0	27	43	0.00		0.00	0.0	0	21	8	1	e.	F. H. Allyn.
Rockypoint	Crook										0.02		0.02	T.	1	15	10	5	s.	P. Woxen.
Saratoga	Carbon	6,785	14	34.2	+ 2.4	62[b]	9†	− 3[c]	27	29[c]	0.30	− 0.27	0.30	3.0	1	19[b]	3[b]	6[b]	w.	R. G. Hamilton.
Seven Mile Creek	do			31.4		53[e]	9†	− 8[c]	27	45[c]	0.36		0.15	5.0	4	16[c]	5[c]	6[c]	w.	U. S. Forest Service.
Sheridan	Sheridan	3,790	17	35.0	+ 2.0	55	10	3	27	37	0.49	− 0.10	0.24	3.0	6	6	13	11	se.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	6	43.8		64	9	18	27	38	0.14		0.10	1.2	3	12	15	3	w.	U. S. Reclamation Service.
Soldiers Home	Johnson	4,635	20																	Joel C. Smiley.
South Pass City	Fremont	7,873	10	26.2		46	24	− 7	27	34	0.48		0.13	4.2	7	13	7	10	sw.	John Sherlock.
Sundance	Crook	4,750		35.6		62	10	5	27	30	0.20		0.10	2.0	2	11	13	6	w.	Geo. W. Ashdown.
Thermopolis	Fremont	4,350	8	36.6		66	9	9	1†	39	0.02		0.02	0.4	1	19	11	0	n.	A. L. Duhig.
Thornton	Weston			34.0		65	9	1	1	39	T.		T.	T.	0	17	6	7	nw.	Geo. H. Ferguson.
Ulm	Sheridan	4,448									0.29		0.10	6.0	5	16	10	4	nw.	W. H. Coleman.
Verona	do	4,360	3								0.27		0.11	4.0	3	6	18	6	se.	O. A. Roode.
Wheatland	Laramie	4,700		41.7		71	10	7	27	40	0.44		0.25	2.0	4	16	8	6	w.	A. deF. Snively.
Wiants Ranch	Carbon	7,400	2								0.20		0.20	2.0	1	15	7	8	sw.	Ira G. Wiant.
Woodrock	Sheridan										1.33		0.64	13.4	7	14	11	5	sw.	U. S. Forest Service.
Worland	Bighorn		1	35.3		68	9	8	27	42	0.09		0.09	T.	1	11	19	0	nw.	Prof. B. C. Buffum.
Wyncote	Laramie	4,207	5	40.4		84	9	2	27	49	0.50		0.50	T.	1	14	14	2	nw.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park.	6,200	24	31.8	+ 2.5	51	9	6	27	30	1.28	− 0.16	0.35	9.0	11	6	15	9	s.	U. S. Weather Bureau.
Fairview Dome	do	7,000	7																	U. S. Army.
Fountain	do	7,220	6	26.3		48	9	− 9	27	43	1.41		0.60	14.1	7	11	6	13	w.	Do.
Gallatin	do		1								1.40		0.60	14.0	5	12	9	9	n.	Do.
Grand Canyon	do	7,900	5	27.0		47	9	8	7	20	0.80		0.30	8.0	4	8	14	8	w.	Do.
Lake Yellowstone	do	7,733	8	24.9		48	9	− 7	27	39	2.68		0.65	20.8	7	12	1	17	se.	Do.
Norris	do	7,525	8			50	9†									16	3	11	s.	Do.
Riverside	do	6,500	6	20.6		45[m]	9	1[m]	2	41[m]	0.68		0.50	6.4	4	4	10	16	w.	Do.
Sylvan Pass	do	7,000	5	28.6		50	7†	− 3	27	39	0.80		0.25	11.0	6	13	0	17	w.	Do.
Thumb	do	7,772	6																	Do.
Tower Falls	do	6,250	3	29.8		50	9†	− 3	27	36	0.73		0.28	6.9	5	19	7	4	w.	Do.
Upper Geyser Basin	do	7,395	8																	Do.
Montana.‡																				
Adel	Cascade	5,200	13	37.6	+ 5.1	57	17	15	27	33	0.50	− 0.42	0.30	1.0	3	13	11	6	w.	Mrs. Bessie F. Burch.
Agricultural College	Gallatin	4,700	14	36.1	+ 4.6	58	13	12	27	28	0.37	− 0.61	0.25	8.0	2	7	6	17	sw.	J. L. McGraw.
Augusta	Lewis and Clark	4,071	13	37.8	+ 6.4	63	17	1	1	44	0.37	− 0.26	0.27		2	23	4	3	w.	C. C. Covington.
Babb	Teton	4,461	5	32.8		46	9†	17	24	21	1.57		0.46		7	0	25	5	nw.	U. S. Reclamation Service.
Bald Butte	Lewis and Clark	6,500	2								0.80		0.44	14.0	6	10	12	8		M. W. Alderson.
Bigtimber	Sweet Grass	4,072	6	42.6		65	9	9	1	34	0.05		0.05	0.5	1	19	1	10	w.	F. A. Severance.
Bigtimber Creek	do		2								0.20		0.12	3.4	2	22	7	1	w.	J. T. Mjolness.
Billings	Yellowstone	3,115	16	40.0	+ 5.4	71	9	12	27	38	0.36	− 0.58	0.17		6	16	7	7	w.	Dean J. Cole.
Birch Creek	Teton	4,060																		U. S. Reclamation Service.
Blackleaf	do	4,260	4	40.2		62	17	11	25	32	0.03		0.03	1.2	1	14	13	3	w.	Roy McNeal.
Boulder Nursery	Jefferson	4,920	16	34.6[j]	+ 3.9	54[j]	13†	10[j]	27	33[j]	0.29	− 0.12		0.5		0[j]	23[j]	1[j]	n.	U. S. Forest Service.
Bowen	Beaverhead	6,060	5	29.0		65	21	− 10	29	52	0.39		0.24	2.5	4	14	11	5		B. B. Lawrence.
Bridger	Carbon	3,664	3																	L. E. Gard.
Broadview	Yellowstone		5	37.2		63	9†	5	1	38	0.62		0.40	2.2	4	24	3	3	nw.	Thomas S. Hunt.
Browning	Teton	3,980	3	32.9		52	13†	8	26	31	0.63		0.55	3.3	3	1	19	10	w.	U. S. Reclamation Service.
Busby	Rosebud		8	36.6		63	13	8	27	42	0.40		0.20	2.0	3	13	12	5	w.	Rev. G. A. Linscheid.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Montana*—Continued.**																				
Busteed	Sweet Grass		4	38.9		63	9	13	27	38	0.30		0.16	1.0	5	18	10	2	w.	T. H. Busteed.
Cabin Creek	Beaverhead		2								0.10		0.06	4.5	2	18	9	3	s.	W. J. Crowell.
Canyon Ferry	Lewis and Clark	3,644	13	37.9	+ 6.3	57	19	13	15	38	0.32	− 0.12	0.25	0	2	21	8	1	nw.	W. L. Kirk.
Cascade	Cascade	3,361	7	43.6		62	18	13	25†	41	0.06		0.04	0	2	6	20	4	sw.	Dr. E. E. James.
Chessman Reservoir	Lewis and Clark	5,275	3	33.4		49	17	2	1	40	0.91		0.60	12.5	5	14	0	16	sw.	C. D. Schmidt.
Chester	Hill	3,140	8	32.4		61	19	− 8	27†	60	0.00		0.00	0	0	4	11	15	w.	E. D. Keith.
Chinook	Blaine	2,502	13	37.2	+ 9.7	64	9†	8	1†	46	0.19		0.17		2	2	20	8	w.	T. O'Hanlon Co.
Clemons	Lewis and Clark	4,672	2								0.22		0.17	T.	3	6	13	11	w.	Frank Eberl.
Clydepark	Park		1	36.2		60	18	5	27	44	0.40		0.20	5.0	4	15	8	7	w.	Frank Taylor.
Conrad	Teton		1	41.6		69	10†	9	29	51	T.		T.	T.	0	18	9	3	nw.	Robert J. Kelly.
Copper	Meagher		7								0.57		0.35	6.0	2	22	5	3	w.	Orville Harris.
Crow Agency	Rosebud	3,041	29	38.2	+ 5.5	64	9	11	1	34	0.77	− 0.01	0.45	1.5	3	28	0	2	s.	Harry Throssell.
Culbertson	Valley	1,927	9	35.0	+ 9.2	70	9†	9	27	45	0.20	− 0.14	0.20	2.0	1	20	5	5	ne.	G. H. Coulter.
Cut Bank	Teton	3,700	13	41.2	+10.6	69	7	20	1†	38	0.00	− 1.19	0.00	0	0	20	10	0	w.	Charles N. Thomas.
Denton	Fergus	3,500	3	40.6		66	17	15	27	37	0.13		0.10	1.5	2	11	6	13	w.	P. J. Griesenauer.
Dillon	Beaverhead	5,147	14	41.4	+ 7.5	66	9†	11	27	45	1.02	+ 0.09	0.80	2.0	3	15	10	5	sw.	Prof. J. E. Monroe.
Dry Creek	Broadwater	5,500	2								1.96		0.84	12.0	5	7	10	13	sw.	J. C. Stuart.
Dry Wolf Camp	Cascade	6,000	3								0.38		0.16	2.0	3	23	1	6	sw.	Mrs. Harriet R. Eveleth.
Dunkirk	Teton	3,293									T.		T.	T.	0	28	2	0	w.	B. C. Protzman.
East Gallatin River	Gallatin	6,000	3								0.35		0.12	3.0	5	11	12	7	w.	John Eberhart.
Ekalaka	Custer		11	38.0	+ 8.2	62	10†	9	1	34	0.00	− 0.24	0	0	0	20	2	8	w.	William Freese.
Elkhorn	Jefferson	6,576	3								0.77		0.34	8.0	5	10	15	5	w.	James Heagan.
Fallon	Custer	2,208	7	35.8		58	18	9	1	32	T.		T.	0	0	24	4	2	w.	Mrs. A. C. Gifford.
Findon	Meagher	6,000	3	36.8		55	18	13	27	34	0.36		0.27	8.1	5	13	10	7	w.	Lewis Cameron.
Fish Creek	Silver Bow	8,500	2	28.9		42	9†	10	1†	24	0.39		0.23	7.0	2	15	12	3	w.	O. B. Tilton.
Flathead Creek	Gallatin	6,000	1	37.0		70	22	6	27	40	0.67		0.38	2.4	5	9	4	17	nw.	Alta Williams.
Forsyth	Rosebud	2,514	5	38.4		70	9	10	27	41	0.55		0.35	0.2	2	16	11	3	w.	H. Mackenzie.
Fort Benton	Chouteau	2,630	32	41.0	+ 7.9	68	17	12	26†	33	T.	− 0.56	T.		0	18	11	1	sw.	Jere Sullivan.
Fort Harrison	Lewis and Clark	4,004	8																	Post Hospital.
Fort Shaw	Cascade	3,500	23	42.3	+ 8.6	61	23	11	26	37	0.01	− 0.41	0.01	T.	1	20	6	4	s.	U. S. Reclamation Service.
Foster	Yellowstone		2	37.0		68	9	10	27	42	0.60		0.45	1.0	3	19[a]	7[a]	3[a]	n.	E. K. Bowman.
Garneill	Fergus	5,500	3																	Thos. E. Scally.
Glasgow	Valley	2,092	15	34.7	+ 8.6	65	9	6	27	41	0.10	− 0.54	0.10	1.0	1	13	13	4	w.	W. M. Leonard.
Glendive	Dawson	2,069	21	36.4	+ 7.5	60	15	12	2	38	0.05	− 0.53	0.05	0.8	1	15	14	1	s.	E. C. Leonard.
Goldbutte	Hill		4	35.5		60	18	11	27	40	0.02		0.02	0.5	1	14	12	4	w.	Joseph Berthelote.
Graham	Custer		6	37.0		68	14	11	26	39	0.08		0.08	T.	1	18	9	3	sw.	J. S. Rue.
Grayling	Gallatin	6,700	6	25.0		46	9	− 6	27	40	0.64		0.37	5.0	5	4[b]	18[b]	6[b]	sw.	P. Kerzenmacher.
Great Falls	Cascade	3,350	20	44.8	+ 9.7	62	18	20	26	30	0.06	− 0.78	0.04	0.2	3	8	21	1	sw.	Robert Deardorf.
Half Way House	Broadwater	6,000	2								1.19		0.50	7.8	4	12	15	3	sw.	Gordon Deans.
Harlowton	Meagher	4,165	4	36.4		61	19†	10	28	46	0.00		0.00	0	0	10	7	13	w.	Joseph Muir.
Havre	Hill	2,505	32	38.0	+ 7.4	63	9	9	27	41	0.15	− 0.62	0.09	0.9	3	8	15	7	sw.	U. S. Weather Bureau.
Helena	Lewis and Clark	4,110	32	39.6	+ 6.9	60	13	17	27	32	0.49	− 0.23	0.32	T.	4	4	12	14	sw.	Do.
Highwood	Chouteau		5								0.34		0.15	1.9	3	12	9	9	sw.	W. S. McCord.
Huntley	Yellowstone	3,014	6	39.9		68	9	11	2	37	0.48		0.48	0	1	26	4	0	nw.	U. S. Reclamation Service.
Jones Canyon	Gallatin	6,800	3								0.69		0.32		4	22	0	8	w.	James McCune.
Jordan	Dawson		6	36.4		69	9	9	30	47	0.00		0	0	0				sw.	W. C. Henderson.
Knobles Ranch	Hill		1								0.16		0.15	1.2	2	17	4	9	w.	F. H. Knoble.
Lewistown	Fergus	4,010	14	36.2	+ 2.7	62	17	7	27	42	0.04	− 0.90	0.02	1.7	3	11	11	8	sw.	W. W. Watson.
Lonetree	Chouteau	3,280	6	43.5		65	9†	18	1	43	0.13		0.08	1.5	2	24	3	3	w.	E. Wilson.
Lytle	Teton			39.4		60	18†	15	29	32	0.04		0.03	0.5	2	30	0	0	sw.	J. F. Fait.
Malta	Valley	2,240	5	34.4		67	9	8	27	43	0.03		0.03	0.8	1	10	14	6	w.	U. S. Reclamation Service.
Medicine Lake	do		1	33.0		66	9	7	27	39	0.15		0.15	4.0	1	22[a]	5[a]	2[a]	s.	J. S. Collier.
Mildred	Custer		3								0.05		0.05	T.	1	9	20	1	nw.	Leon B. Clark.
Miles City	do	2,371	20	39.6	+ 8.7	60	9	17	1†	29	0.37	− 0.23	0.35	T.	2	13	13	4	se.	U. S. Weather Bureau.
Norris	Madison	4,845	5	40.9		57	13	19	27	26	0.20		0.20	4.0	1	16	0	14	s.	Madison River Power Co.
Nye	Sweet Grass		3																	F. L. Bryant.
Olsen Creek	Jefferson	6,345	3								0.38		0.32	0.8	3	10	13	7	w.	Robert Olsen.
Pinegrove	Musselshell																			G. A. Woodcock.
Pipestone Pass	Jefferson	7,000	3								0.26		0.15	8.0	5	11	9	10	e.	Mrs. T. Keirmeyer.
Plevna	Custer	2,757		35.8		63	14	4	1	35	T.		T.	0	0	23	6	1	nw.	C. C. Conser.
Poplar	Valley	2,020	20	35.6	+ 7.7	70	7	10	27	43	0.62	− 0.11	0.62	2.0	1	23	4	3	w.	H. M. Cosier.
Red Lodge	Carbon	5,548	12	35.0	+ 3.9	60	9	8	27	32	0.21	− 0.41	0.12	2.0	3	8	10	12	se.	I. A. Draper.
Renova	Jefferson	4,383	13	39.7	+ 5.9	60	9	10	27	39	T.	− 0.46	T.	T.	0	11	6	13	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	2	38.4		70	10	6	1†	51	0.12		0.12		1	24	3	3	w.	H. Scherfenberg.
Savage	Dawson	2,050	6	34.8		62	18	10	5	39	0.06		0.06	0	1	19	8	3	nw.	U. S. Reclamation Service.
Shelby	Teton	3,276																		C. D. Kicher.
Sidney	Dawson		1	37.3		68	9	14	27†	39	0.07		0.07	2.0	1	23	0	7	w.	Fred W. Arndt.
Springbrook	do		10	36.5	+ 7.7	67	9	9	27	37	0.20	− 0.56	0.20	2.0	1	15	8	7	sw.	Mrs. H. L. Miller.
Stearns	Lewis and Clark	4,500	2								0.23		0.12	T.	4	13	13	4	sw.	Estelle W. Estill.
Sunlit Farm	Blaine		1	34.2		58	9†	5	27	39	0.26		0.26	3.8	1	18	10	2	sw.	C. R. Noyes.
Sun River Canyon	Teton	4,650		35.0		56	13†	6	1	45	0.46		0.20	0.8	4	14[a]	3[a]	12[a]	w.	U. S. Reclamation Service.
Trail Creek	Park	6,000	3								0.77		0.20	9.8	7	22	4	4	w.	A. Weidenbauer.
Utica	Fergus	5,000	17	38.8	+ 5.2	62	19	12	26	31	0.15	− 0.75	0.08	2.0	4	26	4	0	w.	P. W. Korell.
Valentine	do		5	38.2		68	22	6	27	43	0.05		0.05		1	15	6	9	w.	B. M. Bean.
Valier	Teton			38.8		57	9†	14	26	35	T.		T.	0	0	12[e]	9[e]	4[e]	w.	R. M. Templeton.
Virginia City	Madison	5,880	23	34.9	+ 2.9	54	9†	12	27	33	0.52	− 0.43	0.23	6.2	4	13	8	9	w.	W. R. Baker.
Wall Rock Mountain	Broadwater	5,600	3								0.50		0.30	3.9	3	20[b]	6[b]	2[b]	nw.	D. L. Doig.
Warm Springs Creek	Madison	7,500	2								0.55		0.33	6.0	6	5	5	20	sw.	M. D. Lytle.
Wheaton	Musselshell			41.7		62	9†	14	29	29	0.07		0.07	1.0	1	22	6	2	sw.	P. O. Balgord.
Whites Ranch	Custer										0.01		0.01		1	27	3	0	nw.	Glen A. White.
White Sulphur Springs	Meagher			36.6		53	9†	14	1	31	0.39		0.31	5.0	2	4	14	12		P. R. Wild.
Wilder	Fergus		1	37.1		69	9	3	27	40	T.		T.	T.	0	15[a]	10[a]	4[a]	w.	J. Rogers.
Wolf Creek	Lewis and Clark	4,000	8	45.2		70	22	22	26	24	0.08		0.04		3	4	19	7	w.	A. J. Reed.
Woodville	Jefferson	6,376	3								0.47		0.27	5.9	4	7	19	4	sw.	Anna C. Kinman.
North Dakota.																				
Alpin	Oliver		6	32.0		57	19	9	2	30	T.		T.	T.	0	15	8	7	nw.	J. C. Hagelbarger.
Arnegard	McKenzie			31.8[b]		56[b]	14	4[b]	2	35	0.12		0.12	1.2	1	18	8	4	sw.	A. B. Waterman.
Ashley	McIntosh	2,001	17	35.1	+ 9.1	64	10	8	24	40	0.00	− 0.60	0.00	0	0	20	6	4	nw.	R. C. Miles.
Beach	Golden Valley	2,576	6	33.6		60	19	6	1	33	0.00		0.00	0	0	20	9	1	sw.	D. J. Steiner.
Belfield	Stark	2,583	1																	Harry Dence.
Berthold Agency	McLean	2,082	16	31.0	+ 3.0	55[a]	18	2[a]	2	36[a]	T.	− 0.61	T.	T.	0	14	10	6	se.	C. L. Hall.
Bismarck	Burleigh	1,674	39	33.9	+ 7.9	59	19	10	24	32	T.	− 0.68	T.	T.	0	12	11	7	nw.	U. S. Weather Bureau.
Buford	Williams	1,944	7	35.2		70	9	10	27	37	0.10		0.10	1.0	1	14	9	7	nw.	H. McCune.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
North Dakota—Contd.																				
Carson	Morton			39.0		64	10†	15	24	36	0.00		0.00	0	0	15	6	9		D. J. Basquin.
Dickinson	Stark	2,543	20	31.8	+ 4.8	57	19	10	2†	30	0.18	− 0.41	0.10	0	2	15	10	5	sw.	L. R. Waldron.
Edgeley	Lamoure	1,468	11	34.4	+ 3.5	65	19	6	24	45	T.	− 0.46	T.	0.3	0	12	8	10	w.	O. A. Thompson.
Energy	McLean																			T. L. Stanley.
Epping	Williams		5								0.06		0.06	1.0	1	21	7	2	w.	M. E. Uggen.
Fullerton	Dickey	1,439	14	33.4	+ 4.4	62	10	7	24	39	0.12	− 0.48	0.12	1.2	1	23	4	3	nw.	F. O. Alin.
Garrison	McLean	1,901	3	30.4	+ 4.9	50	17	4	2	27	0.09	− 0.64	0.09	1.0	1	8	13	9	nw.	G. L. Robinson.
Haley	Bowman		4	37.0[j]		62[j]	18	8[j]	2	43[j]	T.		T.	T.	0					A. O. Lawrence.
Hettinger	Adams	2,253	6	35.4		67	10	10	1†	45	T.		T.	0	0	14	10	6	nw.	W. R. Lanxon.
Howard (near)	Divide	2,275	6	33.8		58	15	5	27	40	0.20		0.20	2.2	1	10	16	4	sw.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	25	33.2	+ 7.0	60[a]	6	10	27	41[a]	0.15	− 0.66	0.08	1.5	3	19	2	9	w.	Thos. Pettigrew.
Lamoine	Kidder		5	30.8		60	10	8	24	31	T.		T.	T.	0	19	4	7	nw.	E. V. Virgin.
McHenry (near)	Eddy		3																	John Knox.
Marmarth (near)	Bowman		5	35.8		63	17	10	1	36	0.02		0.02	T.	1	14	14	2	w.	S. P. Grane.
Marstonmoor	Stutsman		5	29.8		58[a]	9	4[b]	27	37[b]	T.		T.	T.	0	13	13	4	sw.	H. H. McCumber.
Medora	Billings	2,225	16																	J. W. Hesser.
Melville	Foster	1,590	15	33.4[e]	+ 5.1	60[e]	19	3[e]	27	35[e]	0.05	− 0.24	0.05	0.5	1					J. P. Kidder.
Mott	Hettinger		6	34.4		63	20	5	2	41	0.04		0.04	0	1	15	7	8	nw.	O. H. Opland.
Napoleon	Logan	1,955	21	32.8	+ 7.5	69	10	3	24	42	0.05	− 0.77	0.05	T.	1	14	10	6	w	C. J. Hoof.
New England	Hettinger	2,400	17	32.7	+ 5.2	60	19	1	7	35	T.	− 0.56	T.	0	0	23	5	2	nw.	J. M. Connolly.
New Rockford	Eddy	1,531	3	31.4		52	19	9	27	30	T.		T.	T.	0				nw.	J. V. M. Sundberg.
New Salem	Morton	2,163	6	33.4		60	19	8	24	29	T.		T.	0	0	8	19	3	sw.	J. Christiansen.
Orange	Adams		6	35.6		68	10	8	23	45	T.		T.	0	0				nw.	J. E. Goforth.
Ranger	Billings																			R. E. Sheriff.
Steele	Kidder	1,857	17								T.	− 0.43	T.	T.	0	14	16	0	s.	H. S. Wood.
Turtle Lake	McLean										T.		T.	T.	0	16	11	3	nw.	E. G. Ranum.
Washburn	do	1,731	9	31.9		55	19	12	24	25	0.00		0.00	0	0	16	12	2	sw.	W. R. Peterson.
Williston	Williams	1,875	33	35.2	+ 10.0	67	9	12	27	31	0.14	− 0.46	0.14	1.0	1	7	18	5	sw.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	22	36.3	+ 8.3	70[a]	10	4	24	48[a]	0.10	− 0.82	0.10	1.0	1	17	9	4	nw.	D. G. Gallett.
Academy	Charles Mix		13	41.2	+ 5.8	79	10	3	24	48	T.	− 0.46	T.	0	0	22	8	0	nw.	I. T. Lothrop.
Armour	Douglas	1,521	16																	T. J. Markey.
Bellefourche	Butte	3,000	4	40.0		71	14	11	24	49	T.		T.	T	0	9	17	4	sw.	U. S. Reclamation Service.
Brookings	Brookings	1,636	23	36.5	+ 7.1	70	10	8	24	46	T.	− 0.56	T.	T.	0	12	15	3	nw.	Experiment Station.
Bryant	Hamlin	1,846									T.		T.		0	11	18	1	nw.	J. W. Ault.
Camp Crook	Harding	3,000	20	36.2	+ 5.5	67	10	2	27†	46	T.	− 0.45	T	T.	0	17	8	5	nw.	U. S. Forest Service.
Canton	Lincoln	1,248	17	39.6	+ 6.2	78	7	5	25	45	0.00	− 0.97	0.00	0	0	28	0	2	se.	John H. Holsey.
Cascade Springs	Fall River	3,422	4	37.2		69	10	9	26	48	0.18		0.18	T.	1	18	8	4	w.	Fred Noerenberg.
Castlewood	Hamlin	1,685	6	35.2		71	10	8	24	43	0.03		0.03	T.	1	7	8	15	nw.	M. N. Bradley.
Centerville	Turner	1,229	15	38.2	+ 3.8	75	10	9	24	47	0.00	− 0.75	0.00	0	0	9	13	8	se.	Frank Williams.
Clark	Clark	1,779	18	34.4	+ 4.7	69	10	5	24	39	T.	− 0.80	T.	T.	0	21	8	1	nw.	O. H. La Craft.
Cottonwood	Stanley	2,414	4	38.4		76	10	3	24	52	T.		T.	T.	0	17	11	2	sw.	Experiment Station.
Custer	Custer	5,316									0.00		0.00	0	0	25	3	2	w.	R. P. Imes.
Daviston	Perkins		3																	P. A. Sattler.
Deadwood	Lawrence	4,535	3	38.2		68	10	9	27	41	0.15		0.10	1.5	2	19	7	4		R. E. Grimshaw.
Deerfield	Pennington	6,000	3								0.15		0.07	1.8	4	9	17	4	nw.	Frank E. Miller.
De Smet	Kingsbury	1,726	19	35.2[d]	+ 5.1	70[e]	10	7[d]	24†	41[e]	0.00	− 0.66	0.00	0	0	17	12	1	nw.	W. E. White.
Dowling	Stanley	2,250	3	39.4		71	10	6	30	43	0.06		0.06	0.5	1	20	8	2	nw.	M. P. Dowling.
Dumont	Lawrence	6,195	3								0.45		0.23	1.0	4	19	7	4	nw.	A. B. Wood.
Eagle Butte	Dewey	2,415		38.6		73	10	7	24	35	T.		T.	0	0	22	8	0		Dr. John F. Chandler.
Eales	Potter		1								T.		T.	T.	0	17	12	1	nw.	A. H. Peterson.
Elk Mountain	Custer	4,700	3								T.		T.	T.	0	11	15	4	nw.	James E. Blaine.
Ellingson	Perkins			37.0		68	10	11	30	37	T.		T.	0	0	13	13	4	nw.	Carl G. Moen.
Englewood	Lawrence	5,723	3																	T. J. Cummins.
Eureka	McPherson	1,884	3	33.8		70	10	− 1	24	48	T.		T.	0	0	18	12	0	w.	Experiment Station.
Fairfax	Gregory		8	41.8		82	10	3	24	43	T.		T.	T.	0	29	1	0	nw.	U. G. Stevenson.
Faulkton	Faulk	1,595	17	37.2	+ 8.1	72	10	1	24	42	0.00	− 0.49	0.00	0	0	25	0	5	w.	Miss Belle Talcott.
Flandreau	Moody	1,565	22	37.4	+ 7.2	71	10	10	24	42	0.00	− 0.84	0.00	0	0	7	20	3	w.	D. R. McLean.
Forestburg	Sanborn	1,231	20	37.7[e]	+ 6.9	79[f]	10	2	24	50[f]	0.00	− 0.60	0.00	0	0	24	5	1	nw.	S. S. Judy.
Fort Meade	Meade	3,624	29	40.1	+ 5.5	74	10	12	26	43	T.	− 0.63	T.	T.	0	19	4	7	w.	Post Hospital.
Frederick	Brown	1,371	3	35.2[e]		67[e]	4	0[e]	24	57[e]	0.10		0.10	1.0	1	15	7	8	nw.	J. E. Jeffers.
Greenmont	Lawrence	6,430	3								0.10		0.10	1.0	1	17	11	2	w.	H. C. Hoffbuhr.
Greenwood	Charles Mix		20	43.0	+ 6.6	81	10	7	24	48	0.00	− 0.67	0.00	0	0	15	14	1	nw.	T. C. Williamson.
Hardingrove	Stanley			39.2		75	10	5	24	49	0.02		0.02	0.2	1	17	6	7	nw.	Mrs. Laura Sinclair.
Hardy Ranger Station	Lawrence	6,600	3								0.20		0.20	2.2	1	13	7	10	sw.	Mrs. Mary M. Schmidt.
Harveys Ranch	do	6,282	2								0.50		0.50	2.0	1	16	7	7	w.	Jerome Harvey.
Hermosa	Custer	3,278	6	41.5		73[b]	10	6[b]	26	45[b]	T.		T.	T.	0	18	9	3	sw.	S. M. Booth.
Highmore	Hyde	1,890	16	37.8	+ 5.4	73	10	− 3	24	44	0.00	− 0.49	0.00	0	0	15	13	2	nw.	Experiment Station.
Hopewell	Stanley		2	40.6		81	10	5	24	51	0.00		0.00	0	0	19	9	2	nw.	E. R. Myers.
Howard	Miner	1,564	20	35.4	+ 4.7	73[b]	10	− 1[b]	24	44[b]	0.00	− 0.64	0.00	0	0	17	12	1	nw.	J. J. Cox.
Howell	Hand		10	36.2	+ 5.2	78	10	− 1	24	47	0.00	− 0.52	0.00	0	0	25	4	1	nw.	M. A. Shuster, jr.
Huron	Beadle	1,306	30	37.6	+10.2	74	10	6	24	46	T.	− 0.58	T.	T.	0	13	16	1	nw.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	15	35.8	+ 8.1	70	10	− 1	24	49	T.	− 0.45	T.	T.	0	17	11	2	nw.	H. J. Dailey.
Kadoka	Stanley	2,467	3	41.1		78	9	8[a]	24	45[a]	0.00		0.00	0	0	13	9	8	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	19	38.0	+ 6.0	81	10	− 1	24	53	0.00	− 0.42	0.00	0	0	26	3	1	nw.	R. C. Van Horn.
Kimball	Brule	1,788	23	39.5	+ 7.7	77	10	5	26	43	0.00	− 0.53	0.00	0	0	23	4	3	nw.	G. D. Rose.
Lacreek	Bennett	2,700																		L. E. Baumgarten.
La Delle	Spink	1,400	15																	E. L. Ebbert.
Lead	Lawrence	5,200	3	40.0		64	10	11	26	31	0.10		0.06	2.0	2	15	9	6	nw.	E. F. Irwin.
Lemmon	Perkins	2,345	3																	Arthur T. Briggs.
Manderson	Shannon		8	40.2		72	10	11	26†	42	0.15		0.15	T.	1	19	6	5	s.	W. A. Spencer.
Marion	Turner	1,447	11	39.0	+ 4.2	77	10	6	24	42	T.	− 0.95	T.	T.	0	11	19	0	nw.	M. H. Dains.
Marston	Sully		4	35.8		63	22	− 1	24	47	0.00		0.00	0	0	15	14	1	nw.	J. W. Kozel.
Mellette	Spink	1,300	17	35.2	+ 5.3	71	10	2	24	47	0.01	− 0.55	0.01	0.1	1	15	10	5	sw.	Frank A. Howe.
Menno	Hutchinson	1,325	15	41.2[b]	+ 7.4	76[b]	10	7[b]	23	40[b]	0.00	− 0.78	0.00	0	0				se.	J. S. Headley.
Milbank	Grant	1,148	21	35.2	+ 5.6	73	10	10	26†	44	0.28	− 0.46	0.28	1.7	1	14	10	6	nw.	Miss Mary Patridge.
Mitchell	Davison	1,312	18	39.4	+ 8.4	80	10	6	24	46	0.00	− 0.62	0.00	0	0	24	6	0	n.	C. W. Downey.
Mobridge	Walworth		1	37.7		67	22	8	16	43	0.00		0.00	0	0	10	15	5	nw.	Thomas J. Morris.
Murdo	Lyman	2,300	4	42.8		88	10	7	24	48	0.00		0.00	0	0	22	7	1	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	20	39.1	+ 5.5	71	10	8	1	38	0.75	+ 0.07	0.40	0	2	18	10	2	sw.	J. E. Strouse.
Onaka	Faulk	1,600									0.00		0.00	0	0	30	0	0	nw.	H. P. Camp.
Orman	Butte	2,920	6	40.1		70	9†	12	29	48	0.02		0.02	T.	1	13	12	5	nw.	U. S. Reclamation Service.
Ottumwa	Stanley		4	37.6		75[b]	10	− 1[b]	24	46[b]	T.		T.	T.	0	17	11	2	sw.	J. W. Bretz.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
South Dakota—Contd.																				
Parkston	Hutchinson	1,400									0.00		0	0	0	26	2	2		W. C. Rempfer.
Pierre	Hughes	1,572	20	40.6	+ 9.0	71	10	9	24	40	T.	− 0.43	T.	0	0	16	9	5	nw.	U. S. Weather Bureau.
Plankinton	Aurora	1,528	18								T.	− 0.51	T.	T.	0	18	12	0	nw.	W. G. Andrews.
Pollock	Campbell		6	34.1		68	9	0	24	48	T.		T.	T.	0	19	8	3	nw.	J. H. Jones.
Rapid City	Pennington	3,251	24	40.9	+ 7.3	71	10	10	27	37	0.01	− 0.45	0.01	T.	1	11	14	5	w.	U. S. Weather Bureau.
Redfield	Spink	1,295	14	36.6	+ 6.1	73	10	5	24	43	0.00	− 0.42	0.00	0	0	25	3	2	sw.	A. S. Hall.
Rochford	Pennington	5,228	2								0.11		0.08	1.3	3	8	15	7	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Todd	2,600	18	41.2	+ 6.9	73[b]	10	4[b]	24	47[b]	0.02	− 0.68	0.02	0.2	1	13	16	1	sw.	W. M. Ege.
Roslyn	Day		6	34.0		70	10	5	24	43	T.		T.	T.	0	14	14	2	nw.	O. O. Floren.
Selby	Walworth		4	36.5		68	10	4	24	37	0.00		0.00	0	0	16	8	6	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	21	39.0	+ 7.4	73	10	11	24	39	T.	− 0.83	T.	0	0	12	14	4	nw.	J. H. Betchtold.
Sisseton	Roberts	1,202	6	36.8		68	9	15	24†	34	0.04		0.04	0.4	1	23	0	7	nw.	George Gray.
Sorum	Perkins		1	38.4		71	10	13	1	36	T.		T.	T.	0	16	9	5	nw.	M. S. Eberhart.
Spearfish	Lawrence	3,647	22	39.6	+ 3.4	66	14	19	27	34	0.00	− 0.65	0.00	0	0	16	13	1	w.	A. E. Johnson.
Stephan	Hyde	1,840	8	36.0		73	10	− 4	24	49	T.		T.	0	0	20	8	2	nw.	Rev. A. Mattingly.
Tama	Meade		3	38.6		74	10	9	24	48	T.		T.	T.	0	18	10	2	nw.	Mrs. Monte Frank.
Timber Lake	Dewey	2,163		38.0		68	9	5	24	40	0.00		0.00	0	0	24	6	0	nw.	R. T. Holihan.
Tyndall	Bonhomme	1,418	15	41.4	+ 7.4	82	10	7	24	47	0.00	− 0.66	0.00	0	0	19	11	0	nw.	F. F. Chladek.
Vale	Butte	2,765	4	38.3		73	10	10	29	50	0.07		0.05	0.5	2	16	10	4	nw.	U. S. Reclamation Service.
Vermilion	Clay	1,222	11	42.4	+ 5.5	78	11	10	24	41	0.27	− 0.72	0.27	0	1	21	4	5	nw.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	2								0.10		0.07	0.5	3	13	9	8	w.	George Waters.
Watertown	Codington	1,735	18	35.4	+ 7.4	70	10	10	24	45	T.	− 0.65	T.	T.	0	7	12	11	n.	Robert Q. Wood.
Wentworth	Lake		19	37.4	+ 8.1	67[a]	7	13[a]	30	39[a]	0.00	− 0.65	0.00	0	0	24	6	0	s.	R. C. Zimmermant.
Wessington Springs	Jerauld	1,410	12																	Mrs. N. J. Dunham.
White Lake	Aurora	1,646	3								0.00		0.00	0	0	25	5	0	nw.	Mrs. G. A. Rogers.
Winner	Tripp	2,000		42.0		79[c]	10	5[c]	23	61[c]	0.00		0.00	0	0	24	3	3	nw.	J. W. Barnum.
Yankton	Yankton	1,234	38	40.8	+ 7.3	77	10	11	24	41	T.	− 0.79	T.	T.	0	13	13	4	nw.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	11	37.0	+ 5.8	73	9	4	26	43	0.00	− 0.79	0.00	0	0	14	14	2	nw.	A. L. Doan.
Colorado.																				
Arriba	Lincoln	5,243	6	40.0		73	9†	3	27	47	0.05		0.05	2.0	1	24	4	2	sw.	C. A. Creel.
Auldhurst	Teller	8,500	2																	Mrs. Alice A. Auld.
Bennet (near)	Arapahoe	5,484	4																	J. F. Egelhoff.
Boulder	Boulder	5,347	16	42.9	+ 0.3	73	9	5	27	43	0.93	+ 0.19	0.52		3	10	17	3	w.	Prof. J. A. Huner.
Burlington	Kit Carson	4,160	9	41.6		78	10	4	27	50	0.18		0.08	2.0	2	16	14	0	nw.	W. P. Davis.
Cassells	Park	8,445	2								0.16		0.14	2.5	2	23	4	3	w.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	20	37.8	+ 1.9	73	9	− 5	27	62	0.97	+ 0.39	0.66	11.0	3	22	4	4	n.	Thos. P. Vaughan.
Cheesman	Jefferson	6,890	9	37.7		71	18	0	27	54	T.		T.	T.	0	15	12	3	s.	J. G. Thornburg.
Cheyenne Wells	Cheyenne	4,279	20	41.0	+ 1.6	76	10	5	27	46	0.10	− 0.42	0.10	1.0	1	29	1	0	se.	J. W. Adams.
Cope	Washington		15																	Mrs. Dora M. Christopher.
Corona	Grand	11,660	5	18.8		38	18	− 6	27	27									w.	U. S. Weather Bureau.
Denver	Denver	5,272	40	42.7	+ 3.5	74	9	7	27	44	1.14	+ 0.62	1.02	8.9	3	16	10	4	sw.	Do.
Edgewater	Jefferson	5,450	4																	N. P. Levin, M. D.
Estes Pk. Fish Hatch	Larimer	8,000	3								0.75		0.65	7.0	2	8	11	11	w.	G. H. Thomson.
Fort Collins	....do	4,985	33	37.0	+ 1.7	65	9	6	27	42	0.59	+ 0.16	0.58	T.	2	5[d]	18[d]	3[d]	w.	Colo. Agricultural College.
Fort Lupton	Weld	4,907	2								0.82		0.70	2.5	3					R. W. Benedict.
Fort Morgan	Morgan	4,319	14	38.0	+ 1.8	74	9	5	27	52	0.63	+ 0.28	0.63	T.	1	18	6	6	n.	Great Western Sugar Co.
Frances	Boulder	9,300	7	33.2		60	18	0	27	35	0.56		0.25	10.2	8	8	20	2	w.	C. W. Barry.
Frys Ranch	Larimer	7,500	2	37.6		64	18	3	27	42	0.38		0.38	1.0	1	19	7	4	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	10								0.23	− 0.54	0.13	4.2	4	7	20	3		H. L. Corbett.
Greeley	Weld	4,649	21	38.1	− 0.1	76	10	7	27	50	0.50	− 0.03	0.35	3.0	2	19	8	3	e.	Nelson Reynolds.
Grover (near)	....do	5,076	8																	D. M. Porter.
Hartsel	Park	8,892	3								0.02		0.02	0.5	1	21	7	2	nw.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	3								1.22		0.84	8.0	4	17	11	2		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	16	36.4	− 2.1	82	9	− 7	27	66	0.05	− 0.31	0.05	1.0	1	21	4	5	sw.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	12	38.8	+ 3.1	66	18	1	27	42	0.18	− 0.35	0.09	2.0	3	6	23	1	w.	J. J. Willis.
Julesburg	Sedgwick	3,465																		Great Western Sugar Co.
Kersey	Weld	4,571																		Do.
Laporte	Larimer	5,053	21								0.81	+ 0.33	0.43	2.0						P. A. Taft.
Leroy (near)	Logan	4,280	23								0.42	0	0.23	5.0	2					Chas. Green.
Longmont	Boulder	4,950	11	38.6	+ 5.6	75	8	6	26	50	0.57		0.57	0	1	22[c]	1[c]	4[c]	ne.	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,600	17	34.0	+ 2.7	59	18	− 1	1	55	0.90	+ 0.15	0.67	11.5	3	9[d]	15[d]	2[d]	n.	Enos A. Mills.
Merino	Logan																			Great Western Sugar Co.
Moraine	Larimer	7,775	22	36.0	+ 2.4	61	18	− 1	21	43	0.42	− 0.24	0.42	5.0	1	21	9	0	w.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	13								1.14	+ 0.75	0.55	5.2	4	22	5	3	w.	Denver Union Water Co.
St. Cloud	Larimer	7,750	9																	Homer C. Pearson.
Sedgwick	Sedgwick	3,539	4	37.7		70	9	1	27	45	0.40		0.30	1.5	2	21	9	0	se.	Edwin Lewis, M. D.
Silver Lake	Boulder	10,500	2																	F. R. Dungan.
Spicer (near)	Jackson	8,700	2																	Frank W. Murphy.
Sterling	Logan	3,892	3	39.6		73	9	4	27	46	0.30		0.28	1.5	2	18	3	9	sw.	Great Western Sugar Co.
Waterdale	Larimer	5,206	9	41.2		73	9	9	26†	46	0.45		0.45	0	1					P. H. Boothroyd.
Wray	Yuma	3,512	16	41.2	+ 2.5	80	10	3	27	52	0.16	− 0.30	0.12	1.5	2	20	8	2	nw.	J. C. Tuomey.
Yuma	....do	4,138	21								0.03	− 0.42	0.03	0	1	25	1	4	sw.	Matthew Harr.
Nebraska.																				
Ainsworth	Brown	2,521	8	39.1		79	10	−1	24	49	0.00		0.00	0	0	7	20	3	sw.	John M. Cotton.
Albion	Boone	1,747	13	41.4[d]	+ 6.6	75	4†	7	24	48[d]	1.01	+ 0.28	1.01	0	1				s.	F. M. Weitzel.
Alliance	Boxbutte	3,968	19	37.2	+ 2.9	70	9	7	27	43[a]	0.40	+ 0.03	0.30	2.0	2	24	5	1	sw.	J. A. Keegan.
Alma	Harlan	1,939	14	41.4	+ 1.5	78	10	15	2†	50	1.20	+ 0.37	1.20	T.	1	25	4	1	s.	W. A. Sharpnack.
Arcadia	Valley	2,186	15								T.	− 0.44	T.	0	0	19	11	0	sw.	J. L. Owen.
Arden	Wheeler		2								0.11		0.11	0	1	28	2	0	nw.	A. E. Johns.
Ashland	Saunders	1,100	29	42.8	+ 3.8	70	9†	17	24	35	0.68	− 0.27	0.68	0	1	25	3	2	sw.	Dr. A. S. V. Mansfelde.
Ashton	Sherman	2,061	19								1.10	+ 0.51	1.10	2.0	1	22	4	4	nw.	F. Rein.
Atkinson	Holt	2,108	7	40.8		80	10	1	24	48	0.00		0.00	0	0	22	5	3	nw.	C. J. Wilson.
Auburn	Nemaha	1,051	20	44.4	+ 3.7	73	10	18	24†	39	0.38	− 0.96	0.29	T.	3	26	1	3	nw.	J. R. Huffman.
Beatrice	Gage	1,235	22	42.1	+ 2.8	68	9	17	24	39	0.39	− 0.67	0.39	0	1	20	3	7	n.	H. E. Palmer.
Beaver City	Furnas	2,147	21	43.4	+ 3.3	73	10	17	27	41	1.30	+ 0.59	1.30	0	1	24	5	1	nw.	T. M. Davis.
Bellevue	Sarpy	1,210	30	43.2	+ 5.3	69	10	17	24	36	0.50	− 0.80	0.46	0	2	15	13	2	nw.	A. A. Tyler.
Benkelman	Dundy	2,968																		R. D. Druliner.
Bertrand	Phelps	2,515																		W. F. Dobbin.
Blair	Washington	1,122	17	42.3	+ 3.6	71	10	15	24	38	0.61	− 0.68	0.61	0	1	25	2	3	sw.	D. C. Van Deusen.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Nebraska—Continued.																				
Bloomfield	Knox		6	40.0		79	10	8	24	50	T.		T.	0	0	17	13	0	nw.	Dr. L. C. Bleick.
Bradshaw	York	1,715	15								2.21	+ 1.01	1.58	0	2	24	3	3		E. C. Roggy.
Brewster	Blaine		1								T.		T.	T.	0	22	7	1	sw.	W. S. Turnbull.
Bridgeport	Morrill	3,658	16	38.0	+ 1.2	76	9	−1	27	49a	0.20	− 0.17	0.20	2.0	1	20	8	2	nw.	R. H. Willis.
Broken Bow	Custer	2,477	18	39.0	+ 2.7	70	6†	6	23	61	0.00	− 0.46	0.00	0	0	25	0	5	w.	R. V. McCall.
Bruning	Thayer	1,583	2								0.29		0.29	0	1	20	9	1	sw.	Henry Middendorf.
Burge	Cherry	2,674	4	40.3		69	18	2	23	52a						16	12	2	n.	H. A. Davis.
Burwell	Garfield	2,180	20								0.00	− 0.45	0.00	0	0					W. L. McMullen.
Butte	Boyd		6	41.8		81	10	2	24	48	0.00		0.00	0	0	27	3	0	nw.	W. Whitla.
Cairo	Hall	1,951	4								1.51		1.51		1					Elliott Harrison.
Callaway	Custer	2,555	20	43.4	+ 5.9	80	10	10	24	52	0.53	− 0.03	0.53		1	19	6	5	nw.	J. H. Evans.
Cambridge	Furnas	2,258	6	41.9		79	10	14	30	50	1.05		1.05	0	1	26	3	1	nw.	Chas. Jensen.
Columbus	Platte	1,442																		A. L. Rush.
Crete	Saline	1,368	29	42.9	+ 4.3	70	7	16	24	34	0.45	− 0.42	0.45	0	1	22	4	4	s.	Doane College.
Culbertson	Hitchcock	2,565	26	43.0		74	11	10	26	47	0.10	− 0.35	0.10	1.0	1	24	3	3	nw.	Homer L. Nye.
Curly	Sioux		3	37.7f		87	14	3	1	62f	0.30		0.30	3.0	1				w.	A. E. Hann.
Curtis	Frontier	2,553	16	42.0	+ 3.8	72	10†	15	27	44	0.04	− 0.50	0.04	0	1	24	5	1	nw.	Dr. S. R. Razee.
David City	Butler	1,619	23	42.4	+ 6.4	71	7†	14	24	37	1.20	+ 0.25	1.20	0	1	15	9	6	nw.	S. Clingman.
Du Bois	Pawnee	1,074	8								0.70		0.62	T.	2	18	4	8	sw.	O. M. Backus.
Dumas	Garfield		3	41.2		82	10	2	24†	51	0.00		0.00	0	0	28	2	0	sw.	Emile Raes.
Elm Creek	Buffalo	2,268	5								0.90		0.90	0	1					E. L. Sutton.
Elsie	Perkins	3,382	5								0.21		0.21	T.	1					J. F. Brittain.
Ericson (near)	Garfield	2,029	21								0.00	− 0.41	0.00	0	0	26	4	0	s.	J. A. Bodyfield.
Ewing	Holt	1,888	22	40.5		86	10	2	24	55	T.	− 0.44	T.	T.	0					G. H. Benson.
Exeter	Fillmore	1,607	1								0.76		0.76	0	1					Frank Ainsworth.
Fairbury	Jefferson	1,316	36	43.4	+ 3.5	72	10	15	24	42	0.14	− 0.80	0.14	T.	1	21	6	3	nw.	W. F. Cramb.
Fairmont	Fillmore	1,641	20	40.9	+ 3.3	71	7	9	25	45	0.64	− 0.19	0.50	0.2	3	18	7	5	s.	C., B. & Q. R. R. Co.
Falls City	Richardson	898	18	45.6	+ 2.5	74	9†	19	24	38	0.60	− 0.94	0.45	0	2	21	6	3	nw.	Dr. J. C. Yutzy.
Fort Robinson	Dawes	3,764	30	38.3	+ 3.2	70	10	9	27	42	0.00	− 0.38	0.00	0	0	17	7	6	sw.	Post Surgeon.
Franklin	Franklin	1,820	22	42.6	+ 4.0	80	10	15	24†	54	2.25	+ 1.50	2.25		1	21	7	2	nw.	A. R. Peck.
Fremont	Dodge	1,203	32	42.0	+ 5.3	70	7†	15	2	45	0.60	− 0.44	0.60	0	1	21	4	5	nw.	Ernest Hahn.
Fullerton	Nance	1,629	12	41.4		77	10	11	24	43a	2.09	+ 0.95	2.09	T.	1	22	7	1	nw.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	23	42.6	+ 4.0	72	7	15	24†	36	0.69	− 0.24	0.68	0	1	19	10	1	se.	F. M. Flory.
Genoa	Nance	1,584	37	42.6	+ 7.1	74	10	12	24	42	1.78	+ 0.99	1.78	0	1	23	6	1	nw.	F. W. Parsons.
Gordon	Sheridan	3,550	9	38.0g		78		1	27	63g	0.45		0.30	1.5	2					G. F. Williams.
Gosper	Gosper		11								0.79	+ 0.23	0.79	0.5	1	26	3	1	sw.	E. H. Stoll.
Gothenburg	Dawson	2,557	19								0.60	− 0.11	0.60	0	1					Dr. W. J. Bartholomew.
Grand Island	Hall	1,860	21	42.9	+ 5.3	77	10	13	24	39	2.10	+ 1.30	1.70	3.0	2	22	2	6	w.	E. A. Barnes.
Grant	Perkins	3,405	7	40.6		82	9	7		52	T.		T.	T.	0	22	4	4	nw.	Anson K. Holmes.
Greeley	Greeley	2,021	17	42.7		78	9†	7	24	50	0.46	− 0.02	0.46	0	1	27	3	0	sw.	W. E. Morgan.
Guide Rock	Webster	1,646	13								0.45	+ 0.43	0.45	0	1	18	6	6	nw.	J. S. Marsh.
Haigler	Dundy	3,258																		J. L. Pember.
Halsey	Thomas	2,695	10	40.7	+ 2.3	80	10	7	24	48	0.00	− 0.40	0.00	0	0	24	6	0	sw.	Bureau of Forestry.
Hartington	Cedar	1,309	21	41.1	+ 7.1	79	10	10	24	43	T.	− 1.02	T.	T.	0	6	21	3	nw.	D. E. Ewing.
Harvard	Clay	1,812	21	43.3	+ 6.4	71	10	15	24	33	1.60	+ 0.85	1.60	3.0	1	20	3	7	sw.	Bert Gregg.
Hastings	Adams	1,932	22	41.6	+ 3.3	74	6†	14	23	44	1.85	+ 1.08	1.60	2.8	3	29	0	1	nw.	C., B. & Q. R. R. Co.
Hayes Center	Hayes																			C. A. Ready.
Hay Springs	Sheridan	3,821	26	37.8	+ 4.4	72	10	− 1	27	43	0.50	− 0.12	0.30	5.0	3	12	16	2	sw.	A. Kadlecek.
Hebron	Thayer	1,458	27	43.3	+ 4.2	73	7	16	24	39	0.52	− 0.65	0.52	0	1					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	4								0.10		0.10		1					A. S. Enyeart.
Hendley	Furnas	2,231	8								1.00		1.00		1					T. L. Jones.
Hershey	Lincoln	2,902	2								0.00		0.00	0	0	25	4	1		G. F. Palmer.
Hillside	McPherson	3,484	4	38.7		77	10	7	26	49	T.		T.	0.1	0	18	8	4	nw.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	22	42.8	+ 4.7	70	8	19	27	40	1.15	+ 0.47	1.15	6.0	1	22	6	2	nw.	C., B. & Q. R. R. Co.
Hooper	Dodge	1,228	15	39.9	+ 2.9	71	10	12	24	49	0.96	− 0.25	0.96	0	2	16	4	10	nw.	Dr. W. H. Heine.
Hull (near)	Banner		2								0.45		0.45	4.0	1	23	0	7	w.	Mrs. W. P. Miller.
Imperial	Chase	3,278	22	41.0	+ 3.3	80	10	8	27	48	0.15	− 0.38	0.10	1.0	2	18	6	6	nw.	Robt. Malcolm.
Kearney	Buffalo	2,146	24	42.9	+ 4.2	79	10	13	24	45	1.00	+ 0.39	1.00		1	20	9	1	sw.	City engineer.
Kimball	Kimball	4,697	24	40.1	+ 4.0	75	8	− 1	26	50	0.25	− 0.15	0.20	2.5	2	22	6	2	nw.	F. J. Bellows.
Kirkwood	Rock		18	42.0	+ 7.3	80	10	− 1	24	48	0.00	− 0.55	0.00	0	0	21	9	0	nw.	Mrs. C. Arter.
Kowanda	Garden		4								0.10		0.10	1.0	1					Geo. W. Hulse.
Lexington	Dawson	2,385	24	42.6	+ 5.4	78	10	13	23	46	0.91	+ 0.36	0.91	3.0	1	29	0	1	sw.	Robt. Chadwick.
Lincoln	Lancaster	1,189	31	43.6	+ 5.6	71	7	16	24	33	0.36	− 0.49	0.36	T.	1	11	14	5	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	13	39.6	+ 3.3	78	9	1	27	50	0.32	+ 0.12	0.20	3.0	2	15	8	7	nw.	R. T. Kidney.
Loup City	Sherman	2,067	18	41.2	+ 4.4	78	10	7	24	47	0.72	+ 0.14	0.72	0	1	28	2	0	nw.	Harriet Hayhurst.
Loyal	Custer																			C. H. Cass.
McCook	Redwillow	2,506	19	42.2	+ 4.3	80	10	11	27	50	0.55	− 0.04	0.55	0	1	27	2	1	sw.	C. G. Coglizer.
McCool Junction	York	1,575	14								1.00	− 0.04	1.00	0	1					L. L. Slagel.
Madison	Madison	1,585	20	40.3	+ 4.3	73	10	12	24	42a	1.75	+ 0.84	1.75	T.	1	14	15	1	se.	Dr. F. A. Long.
Marquette	Hamilton	1,830	33								2.40	+ 1.65	2.40	1.0	1					John Ellis.
Mary	Brown		2								0.00		0.00	0	0	22	8	0	nw.	G. C. Stufft.
Mason City	Custer	2,257	10								0.10	− 0.42	0.10		1					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	3								0.61		0.36	6.1	2	26	1	3	nw.	A. Kennedy.
Minden	Kearney	2,169	35	42.6	+ 5.4	80	10	14	24	40	1.10	+ 0.17	1.10	3.0	1	19	9	2	sw.	Joel Hull.
Mitchell	Scotts Bluff	3,950	4	38.6		70	9†	− 5	27	49	0.52		0.30	1.0	3	15	4	11	w.	U. S. Reclamation Service.
Nebraska City	Otoe	941	35	44.0	+ 5.2	72	11	19	24†	40	0.50	− 0.54	0.50	0	1	24	3	3	s.	C., B. & Q. R. R. Co.
Nelson	Nuckolls	1,683																		Mack I. Koser.
Norfolk	Madison	1,532	28	41.0	+ 6.5	81	10	12	24	47	1.08	+ 0.32	1.08	0	1	26	3	1	s.	Dr. P. H. Salter.
North Loup	Valley	1,961	25	42.8	+ 6.4	85	10	9	24	52	0.37	− 0.17	0.37	0	1	23	7	0	nw.	W. G. Rood.
North Platte	Lincoln	2,841	39	41.2	+ 6.1	77	10	14	27	47	0.01	− 0.39	0.01	0	1	15	13	2	w.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	25	39.0	+ 5.1	76	10	7	24	43	0.16	− 0.48	0.16	0	1	16	11	3	nw.	G. S. Clingman.
Omaha	Douglas	1,103	42	43.6	+ 5.9	69	9	18	24	30	0.31	− 0.75	0.31	0	1	11	12	7	s.	U. S. Weather Bureau.
O'Neill	Holt	1,975	15								0.00	− 0.48	0.00	0	0	20	7	3	nw.	L. E. Best.
Ord	Valley	2,062	18								0.00	− 0.54	0.00	0	0	13	17	0	nw.	Jas. Milford.
Orleans	Harlan	1,993																		Jas. McGeachin.
Osceola	Polk	1,644	15	41.8		82	10	15	24	41	1.90	+ 1.00	1.90	0	1	17	12	1	nw.	G. T. Ray.
Palisade	Hitchcock		4								0.50		0.50	0	1					E. E. Young.
Palmyra**	Otoe	1,142	20	42.5	+ 3.1	72	9†	18	24		0.50	− 0.82	0.50	0	1	23	5	2	n.	Thos. Coles.
Pawnee City	Pawnee	1,175																		F. A. Barton.
Paxton	Keith	3,060	3	40.4		77	9†	11	27	49	T.		T.	T.	0	29	1	0	w.	C. F. Coy.
Plymouth	Jefferson	1,419	8	42.1		70	10	15	24	38	0.33		0.33	0	1	15	9	6	nw.	John Ruppel.
Purdum	Blaine		11	40.6	+ 3.1	80	10	3	24	48	0.00	− 0.57	0.00	0	0	25	5	0	nw.	T. C. Jackson.
Ravenna	Buffalo	2,028	35	41.8	+ 4.6	81	10	10	24	46	1.60	+ 0.95	1.60		1	22	5	3	sw.	H. G. Smith.
Red Cloud	Webster	1,687	21	43.0	+ 4.0	76	10	15	24	50	0.88	+ 0.12	0.88	0	1	23	4	3	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	18								2.45	+ 1.58	2.45	0	1	23	6	1	sw.	W. I. Meader.
St. Paul	do	1,796	20	42.4	+ 3.8	76	10	12	24	44	2.02	+ 1.18	2.02	T.	1	27	2	1	sw.	Paul Anderson.
Santee	Knox		23	44.0	+ 8.3	83	10	8	24	49b	0.00	− 0.84	0.00	0	0	17	10	3	sw.	Geo. MacGregor.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Nebraska—Continued.																				
Sargent	Custer	2,339																		J. L. Ferguson.
Schuyler	Colfax	1,357	19	40.2		74	7	10	24	44	1.26	+ 0.43	1.26	0	1	25	1	4	nw.	R. O. Brownell.
Scottsbluff	Scotts Bluff	3,888	24	39.8	+ 3.4	73	9	− 1	27	46	0.67	+ 0.30	0.46	4.5	3	20	7	3	nw.	A. B. McCoskey.
Seward	Seward	1,435	22	45.0	+ 6.1	71	8	15	25	41	0.84	− 0.19	0.84	T.	1	24	5	1	nw.	C., B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	20								0.32	+ 0.03	0.20	2.0	2	27	2	1	nw.	John P. Fischer.
Springfield	Sarpy	1,052	1								0.40		0.30	T.	2	25	4	1	nw.	L. A. Bates.
Springview	Keyapaha		21	41.8	+ 6.5	77	10	3	24	45	T.	− 0.43	T.	0	0	16	10	4	nw.	C. L. Phelps.
Stanton	Stanton	1,472	21	42.4	+ 6.8	73	7	12	24	46	1.40	+ 0.48	1.40	0	1	27	2	1	sw.	Alfred Pont.
Stratton	Hitchcock	2,804	17								0.80	+ 0.08	0.60	0	2					Miss Stella Vennum.
Superior	Nuckolls	1,574	27								0.43	− 0.41	0.43	0	1					F. V. Bishop.
Syracuse	Otoe	1,059	20	43.4	+ 4.6	72	9†	16	25	44	0.30	− 0.87	0.30	0	1	20	6	4	nw.	W. N. Hunter.
Table Rock	Pawnee	1,023	23								0.50	− 1.00	0.50	0	1	24	3	3	nw.	E. D. Howe.
Tecumseh	Johnson	1,113	35								0.36	− 0.83	0.36	0	1	18	7	5		L. E. Pratt.
Tekamah	Burt	1,060	21	42.1	+ 4.7	71	10	16	2†	42	0.81	− 0.37	0.81	0	1	15	12	3	nw.	Dr. A. D. Nesbit.
University Farm	Lancaster		29	43.7	+ 3.8	71	10	16	24	36	0.29	− 0.70	0.29	0	1	20	5	5		S. W. Perin.
Valentine	Cherry	2,613	24	40.6	+ 6.9	76	10	8	24	47	0.01	− 0.72	0.01	T.	1	14	13	3	w.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	10								0.60	− 0.67	0.60	0	1	25	2	3		W. T. Mauck.
Wakefield	Dixon	1,387	19	40.6	+ 4.2	78	10	12	24	44	1.51	+ 0.48	1.51	0	1	23	4	3	s.	I. H. Weaver.
Walthill	Thurston																			E. W. Rossiter.
Watertown	Buffalo	2,299	7								0.75		0.75		1	18	12	0	n.	R. E. Swift.
Wauneta	Chase	2,935	14								0.20	− 0.48	0.20	0	1					C. D. Fuller.
Weeping Water	Cass	1,080	35	42.2		72	10	15	25	46	0.32	− 0.93	0.32	T.	1	24	3	3	nw.	S. W. Orton.
Westpoint	Cuming	1,313	25	43.0	+ 4.5	73	7	15	2†	44	2.30	+ 1.23	1.56	0	2	24	3	3	s.	J. C. Elliott.
Wisner	do	1,380	16								1.83	+ 0.62	1.83	0	1	27	2	1		F. C. Evans.
York	York	1,633	24	43.0	+ 4.6	74	7	13	24	42	1.15	+ 0.34	1.15	T.	1	25	4	1	nw.	A. T. Glauque.
Iowa.																				
Afton	Union	1,212	18	41.8	+ 5.0	67	10	19	24†	32	1.30	+ 0.07	0.78	T.	2	22	5	3	sw.	N. W. Rowell.
Allerton	Wayne		10	42.6	+ 2.0	71	10	17	27	35	0.62	− 1.23	0.49	T.	4	24	1	5	s.	Maude Chase.
Alton	Sioux	1,305	7	39.2		66	10	13	24	37	0.67		0.67	T.	1	18	9	3	sw.	W. S. Slagle.
Atlantic	Cass	1,164	21	40.9	+ 5.5	70	10	17	2†	39	0.40	− 0.58	0.40	0	1	11	9	10	nw.	Thos. H. Whitney.
Audubon	Audubon	1,301	18	40.2	+ 5.0	67	10	14	24	38	0.67	− 0.67	0.62	0	2	14	10	6	sw.	Geo. E. Kellogg.
Bedford	Taylor		12	41.2	+ 5.8	70	10	12	25	41	0.43	− 0.86	0.33	0	2	23	2	5	nw.	E. E. Healy.
Centerville	Appanoose		2																	Gordon Peacock, jr.
Charlton	Lucas	1,042	17	41.0	+ 2.3	71	10	14	25†	41	0.54	− 0.76	0.30	T.	2	21	5	4	s.	C. C. Burr.
Clarinda	Page	1,009	22	40.8	+ 3.0	70	10	14	25	42	0.87	− 0.29	0.33	T.	3	20	6	4	nw.	A. S. Van Sandt.
Corning	Adams	1,117	20	39.8	+ 2.6	74	12	15	2†	35[c]	0.79	− 0.41	0.55	0	3				nw.	Jerome Smith.
Corydon	Wayne	1,101	19	42.7	+ 4.0	71	10	17	2†	33	0.70	− 0.75	0.60	0	3	17	7	6	nw.	May C. Miller.
Council Bluffs	Pottawattamie		2	44.0[i]		72[i]	10	15[i]	2	43[i]	0.52		0.52	0	1					B. W. Crossley.
Creston	Union	1,312	7	40.0		70	10	15	27†	39	0.38		0.15	0	3	17	4	9	sw.	O. J. Colby.
Cumberland	Cass		13								0.42	− 0.56	0.42	0	1	24	2	4	sw.	J. H. Reppert.
Denison	Crawford	1,180	18	39.4	+ 3.8	69	10	11	2	42	0.82	− 0.19	0.82		1	25	1	4	s.	W. C. Van Ness.
Elliott	Montgomery		7	41.6		70	10†	13	25	43	0.31		0.31	0	1	22	7	1	sw.	C. H. Westrope.
Greenfield	Adair		20	41.4	+ 4.8	70	10	16	27	33	0.75	− 0.42	0.75	T.	1	19	10	1	sw.	R. B. Oldham.
Harlan	Shelby	1,182	13	40.0	+ 2.8	69	10	15	27	40	0.50	− 0.54	0.50	T.	1	12	13	5	sw.	C. A. Reynolds.
Inwood	Lyon	1,474	8	38.6		74	10	6	24	43	0.04		0.04	0	1	18	9	3	nw.	F. B. Hanson.
Lake Park	Dickinson	1,479		37.8		71	10	12	27	47	1.50		1.50	T.	1	24	5	1	s.	A. E. Woodruff.
Lamoni	Decatur	1,120	5	41.4		68	9†	17	27†	38	0.43		0.18	T.	3	24	0	6	n.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	22																	R. C. Carnahan.
Le Mars	Plymouth	1,224	16	39.2	+ 4.7	67	10	13	24	36	1.10	− 0.13	1.10	0	1	15	12	3	nw.	G. A. C. Clarke.
Lenox	Taylor	1,250	17	41.0	+ 3.1	68	10	15	27	33	1.33	+ 0.11	1.18	0	2	25	4	1	s.	J. L. Hurley.
Leon	Decatur	1,120	10	42.2	+ 1.6	69	10	18	25†	33	0.37	− 1.55	0.20	0.5	3	10	14	6	s.	Morris Gardner.
Little Sioux	Harrison		7	41.8		71	10	12	27	43	0.98		0.98	0	1	22	4	4	nw.	Geo. H. Gibson.
Logan	do	928	45	41.4	+ 5.5	68	10	15	24	40	1.04	− 0.21	1.04	T.	1	15	11	4	sw.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	19	41.9	+ 3.0	70	10	16	27†	33	0.73	− 0.63	0.50	0	3	14	12	4	nw.	Alex Maxwell.
Murray	Clarke		21	41.8	+ 5.1	70	10	16	27	35	0.86	− 0.23	0.44		2	9	18	3	sw.	N. T. Ashley.
Northboro	Page			43.4		77	11	17	25	35	1.26		1.08	0	3	19	7	4	nw.	J. M. Darby.
Odebolt	Sac		15	40.4[c]	+ 3.9	72	10	15	24	38	1.70	+ 0.56	1.70	0	1	23	5	2		E. Starner.
Onawa	Monona	1,051	12	42.0	+ 3.7	70	10	17	24	37	1.20	− 0.28	1.20	0	1	20	7	3	nw.	C. G. Perkins.
Pacific Junction	Mills	960	13	40.4	+ 1.3	69	10†	15	24†	41	0.43	− 0.51	0.43	0	1	9	18	3	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	13	34.7	+ 2.8	67	7	12	25	47	0.00	− 1.06	0.00	0	0	19	8	3	s.	W. C. Wyckoff.
Sheldon	O'Brien	1,422	12	39.3	+ 3.2	73	10	12	24	40	1.04	− 0.04	1.04	0	1	8	11	11	nw.	Geo. Aupperle.
Sibley	Osceola	1,212	19	36.3	+ 4.3	74	10	12	24	41	0.23	− 0.76	0.23	0	2	12	16	2	sw.	H. G. Doolittle.
Sioux Center	Sioux		13	38.2	+ 2.9	66	10	11	24	36	0.54	− 0.17	0.54	T.	1	18	9	3	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	23	40.2	+ 5.9	70	7	13	24	35	1.03	+ 0.06	1.03	T.	1	18	9	3	nw.	U. S. Weather Bureau.
Spencer	Clay		2	38.0		72	10†	10	24	42	1.15		1.15		1				sw.	S. Gillespie.
Thurman	Fremont		15	41.3	+ 2.7	70	10†	18	24†	42	0.42	− 0.88	0.42	T.	1	9	13	8	nw.	C. R. Paul.
Washta	Cherokee	1,157	14	38.6	+ 2.1	74	10	11	27	44	1.80	+ 0.83	1.80	0	1	28	0	2	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	17								0.14	− 0.86	0.08	T.	2	21	3	6	sw.	T. W. Sherman.
Agricultural College	Riley	1,100	54	45.2	+ 3.5	75	10	16	26†	44	0.05	− 1.26	0.05	0	1	22	4	4	s.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	10	43.6		76	10	18	2	47	0.56	− 0.49	0.56	T.	1	21	6	3	w.	H. A. Storer.
Atchison	Atchison	973	21	46.4	+ 4.6	73[c]	10	20[b]	24	35[c]	0.39	− 0.88	0.30	0	2	23[c]	3[c]	1[c]	sw.	Prof. E. M. Stahl.
Beloit	Mitchell	1,383	17	44.4		78	9	16	24	46	0.13	− 0.84	0.13	0	1	20	8	2	nw.	F. A. Slack.
Blakeman	Rawlins	2,894	15	41.4		82	10	6	27	52	0.19	− 0.35	0.14	2.0	2	20	8	2	nw.	C. L. Henderson.
Blue Rapids	Marshall	1,105	6								0.13		0.13	0	1	25	1	4		M. Norton.
Centralia	Nemaha	1,256	3	44.8		72	10	17	24	40	0.29		0.25		3	23	5	2	nw.	N. S. Hazen.
Chapman	Dickinson	1,113	8																	E. F. Halbert.
Clay Center	Clay	1,203	11	44.8		75	9	13	24	47	T.	− 1.48	T.	0	0	20	1	9	sw.	O. L. Slade.
Colby	Thomas	3,138	21	43.0	+ 3.4	83	10	9	27	47	0.30	− 0.21	0.20	2.0	2	19	9	2	sw.	G. H. Kinkel.
Concordia	Cloud	1,398	28	46.2	+ 6.3	76	9	18	24	38	0.10	− 0.84	0.10	0	1	8	15	7	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	3	44.2		77	10	18	27	41	2.85		2.85	0	1	22	2	6	se.	Miss Irene Vaughn.
Dresden	Decatur	2,731	18	43.6	+ 1.9	81	10	10	27	42	0.60	+ 0.02	0.53	1.2	2	21	7	2	sw.	Jacob Bock.
Ellsworth	Ellsworth	1,537	8	44.4		85	9	14	17†	53	T.		T.	T.	0	20	8	2	s.	Geo. Seitz.
Emmett	Pottawatomie	1,024									T.		T.	0	0	23	3	4	nw.	Frank Zina.
Enterprise	Dickinson	1,144	10	46.4		75	9†	11	27	41	0.00		0.00		0	23[b]	1[b]	4[b]	sw.	Karl G. Erick.
Eskridge	Wabaunsee	1,412	6	45.6		72	9	12	24	35	0.66		0.54	0	3	19[c]	6[c]	2[c]	s.	Geo. D. West.
Farnsworth	Lane	2,850	11	44.7	+ 1.5	86	10	8	27	54	0.42	− 0.51	0.30	1.5	2	27	2	1	sw.	C. M. Jennison.
Fort Scott	Bourbon	857	37	46.8	+ 0.7	75	9†	17	25	38	0.54	− 1.96	0.53	T.	3	26	0	4	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	18	43.8	+ 2.0	74	9†	18	24†	44	0.41	− 0.80	0.22		2	22	5	3	nw.	W. W. Watson.
Garnett	Anderson	950	6	43.6		78	10	19	24	36	0.33		0.28	0	2	18	7	5	s.	D. D. Judy.
Goodland	Sherman	3,687	5																	C. C. Calvert.
Gove	Gove	2,750	23																	Jesse Royer.

TABLE 1.—*Climatological data for November, 1912. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Kansas*—Continued.**																				
Hanover	Washington	1,225	15	44.8	.....	73	9	16	24	42	0.09	− 0.88	0.09	0	1	21	0	9	s.	A. Jaedicke, jr.
Harrison	Jewell	1,804	11	43.3	+ 2.2	73	7	15	2	43	0.23	− 0.79	0.23	0	1	24	3	3	s.	Mahlon Tegley.
Hays	Ellis	2,000	44	43.5	+ 3.1	80	10	13	27	44	1.13	+ 0.41	0.87	2.5	2	19	9	2	sw.	G. K. Helder.
Hill City	Graham	2,134	4	44.6	.....	83	10	16	26	50	2.52	.....	2.52	3.0	1	22	6	2	s.	C. A. G. Inlow.
Horton	Brown	1,188	23	45.0	+ 3.7	73	10	18	24	36	0.41	− 0.81	0.34	0	3	19	6	5	nw.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	13	43.8	+ 3.1	83	10	10	26	46	1.15	+ 0.47	0.80	5.0	2	17	12	1	nw.	I. L. Vinson.
Lawrence	Douglas	997	44	46.1	+ 4.5	73	10	20	24	34	1.23	− 0.03	1.19	0	2	22	3	5	sw.	Prof. H. P. Cady.
Leavenworth	Leavenworth	913	68	47.4	+ 5.9	72	10	19	24	34	1.94	− 0.15	1.86	0	4	22	0	8	sw.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	14	45.2[d]	+ 5.1	76[d]	4	17[d]	24	46[d]	0.15	− 0.74	0.15	0	1	27[a]	1[a]	1[a]	n.	E. V. Bower.
Leoti	Wichita	3,300	9	42.4	.....	80	10	4	27	52	0.11	.....	0.09	0.5	2	19	7	4	sw.	L. E. Gorsuch.
Lincoln	*Lincoln*	1,374	....	46.3	.....	80	10	12	26	52	0.05	.....	0.05	T.	1	20	5	5	n.	R. W. Greene.
Lindsborg	McPherson	1,333	6	.....	.....	.....	.....	.....	.....	.....	0.00	.....	0.00	0	0	17	1	12	s.	A. J. Fredrickson.
McCracken	Rush	2,139	....	44.8	.....	82	10	13	27	49	1.00	.....	0.80	2.0	2	22	5	3	sw.	E. D. Floyd.
Minneapolis	Ottawa	1,259	22	45.1	+ 4.3	77	10	18	24	41	0.10	− 0.66	0.10	0	1	19	5	6	s.	J. L. Steele.
Moran	Allen	1,098	16	47.4	+ 1.7	74	10	20	25	40	0.53	− 0.81	0.28	0.7	3	21	3	6	sw.	C. J. Norton.
Natoma	Osborne	1,834	3	.....	.....	.....	.....	.....	.....	.....	1.20	.....	1.20	3.0	1	24	3	3	se.	C. O. Hunt.
Norton	Norton	2,284	14	43.2	+ 2.3	76	10	17	27	42	1.86	+ 1.40	1.86	6.0	1	21	9	0	nw.	Sim Sleffel.
Oberlin	Decatur	2,539	25	.....	.....	.....	.....	.....	.....	.....	1.15	+ 0.52	1.15	T.	1	21	6	3	nw.	I. K. Huber.
Oketo	Marshall	1,194	4	44.2	.....	72	10	17	24	39	0.28	.....	0.28	T.	1	6	19	5	nw.	J. A. Church.
Olathe	Johnson	1,032	17	44.6	− 0.1	73	10	17	28	39	0.62	− 1.29	0.51	0	2	19	7	4	sw.	Dr. S. B. S. Wilson.
Ottawa	Franklin	926	18	46.1	+ 2.7	75	10	19	25	41	0.86	− 0.83	0.85	.....	2	22	4	4	s.	W. J. Sheldon.
Phillipsburg	Phillips	1,939	21	44.4	+ 4.4	76	10	18	28	45	2.38	+ 1.82	2.38	1.0	1	23	6	1	nw.	N. E. Bailey.
Plainville	Rooks	2,156	6	.....	.....	.....	.....	.....	.....	.....	1.10	.....	1.10	T.	1	24	6	0	s.	P. D. Spellman.
Pleasanton	Linn	862	10	47.2	+ 2.0	74	10	17	25	37	0.31	− 1.61	0.15	0.5	3	24	0	6	sw.	B. F. Blaker.
Quenemo	Osage	941	....	.....	.....	.....	.....	.....	.....	.....	0.64	.....	0.39	0	2	23	3	4	sw.	R. L. Graham.
Republic	Republic	1,495	9	43.8	.....	75	7	15	24	43	0.18	.....	0.18	0	1	.....	.....	.....	.....	J. W. Ambrose.
Russell	Russell	1,834	13	45.6	+ 3.1	80	10	16	26	48	0.35	− 0.59	0.35	T.	1	22	4	4	n.	Robert Brebner.
Russell Springs	Logan	.....	2	.....	.....	.....	.....	.....	.....	.....	T.	.....	T.	T.	0	.....	.....	.....	.....	Murray Wallace.
St. Francis	Cheyenne	3,288	4	41.6	.....	84	10	4	27	52	0.48	.....	0.28	4.0	2	17	10	3	sw.	J. E. Uplinger.
Salina	Saline	1,227	28	.....	.....	.....	.....	16	17	.....	0.16	− 0.61	0.16	T.	1	20	8	2	s.	Prof. A. W. Jones.
Scott	Scott	2,971	6	44.8	.....	85	10	6	27	52	0.35	.....	0.24	2.0	2	27	3	0	s.	J. B. Loughran.
Smith Center	Smith	1,800	2	44.8	.....	79	7	17	2	45	0.72	.....	0.72	0	1	24	4	2	se.	W. H. Nelson.
Topeka	Shawnee	997	26	46.5	+ 4.8	74	10	20	24	34	1.92	+ 0.66	1.78	0	2	19	8	3	s.	U. S. Weather Bureau.
Tribune	Greeley	3,612	13	43.0	.....	78	10	6	27	44	0.40	− 0.03	0.30	0.2	3	15	10	5	s.	Charles E. Cassell.
Valley Falls	Jefferson	913	13	44.0	+ 2.9	74	10	16	24	39	0.55	− 0.99	0.45	0	3	21	5	4	s.	Miss Nettie Maxwell.
Vinland	Douglas	880	3	.....	.....	.....	.....	.....	.....	.....	0.97	.....	0.95	0	3	.....	.....	.....	.....	A. Schick.
Wakeeney	Trego	2,456	29	45.0	+ 4.3	83	10	8	27	45	0.90	+ 0.23	0.83	1.0	2	24	2	4	s.	A. S. Peacock.
Wallace	Wallace	3,303	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	M. T. Griggs.
Wamego	Pottawatomie	1,002	19	.....	.....	.....	.....	.....	.....	.....	T.	− 1.20	T.	0	0	20	5	5	sw.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	4	45.7	.....	75	11	18	25	42	0.13	.....	0.13	0	1	21	4	5	sw.	Darby Fruit Farm.
Appleton City	St. Clair	853	23	46.8	+ 1.7	78	10†	18	24	52	0.74	− 1.60	0.42	T.	3	16	11	3	sw.	T. C. Brown.
Arthur	Vernon	767	21	46.6	+ 2.3	75	9†	15	25	44	0.40	− 1.84	0.20	0	2	22	5	3	sw.	J. T. Armstromg.
Avalon	Livingston	.....	28	44.3	+ 1.2	73	10	18	25	36	1.57	− 0.56	0.70	T.	3	23	3	4	sw.	F. G. Ashbaugh.
Bethany	Harrison	881	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. H. Skinner.
Bolivar	Polk	1,070	25	46.8	+ 0.5	75	10	18	25	38	1.86	− 0.88	1.86	0	1	22	5	3	sw.	A. C. Fink.
Boonville	Cooper	600	35	.....	.....	.....	.....	.....	.....	.....	1.13	− 1.30	0.90	0	3	23	1	6	nw.	C. Randecker.
Brunswick	Chariton	652	35	44.8	+ 3.1	75	10	18	25	39	1.52	− 0.51	1.12	T.	2	19	2	9	sw.	Louis Benecke.
Clinton	Henry	800	26	46.3	.....	76	10	18	25	43	0.18	− 1.75	0.18	0	1	23	4	3	sw.	A. E. Derwent, M. D.
Columbia	Boone	784	24	44.8	+ 2.4	75	10	19	25	34	1.33	− 0.98	1.24	0.1	4	12	14	4	s.	U. S. Weather Bureau.
Crocker	Pulaski	1,300	2	46.6	.....	78	10	15	25	43	1.15	.....	1.03	0	2	20	3	7	nw.	Ira H. Stephens.
Eldon	Miller	.....	1	47.1	.....	77	11	21	25	37	1.96	.....	1.58	0.1	3	22	4	4	sw.	G. M. Tinsley, M. D.
Eldorado Springs	Cedar	750	8	46.6	.....	77	10	16	25	40	1.17	.....	0.84	0	2	19[b]	6[b]	3[b]	sw.	Samuel Graham.
Fayette	Howard	725	30	44.1	+ 1.3	75	10†	18	25	37	0.48	− 1.56	0.34	T.	2	25	1	4	.....	Prof. T. B. Smith.
Fulton	Callaway	818	22	47.2[e]	+ 2.7	79	4	20	15	49	4.27	+ 1.99	2.37	0	3	15[b]	3[b]	4[b]	.....	Russel Johnston.
Glasgow	Howard	618	36	.....	.....	.....	.....	.....	.....	.....	1.06	− 0.84	0.64	0	2	24	1	5	w.	J. J. Shaughnessy.
Grant City	Worth	1,130	21	43.6	+ 1.9	72	10	18	25	34	0.99	− 0.44	0.42	0	3	24	1	5	nw.	W. H. Campbell.
Harrisonville	Cass	912	40	44.1	+ 2.1	73	9†	17	25	41	0.33	− 1.69	0.18	1.5	2	15	6	9	sw.	A. J. Sharp.
Hazelhurst	Livingston	.....	20	.....	.....	.....	.....	.....	.....	.....	2.21	+ 0.52	1.87	0	4	.....	.....	.....	.....	W. H. Baker.
Hermann	Gasconade	482	39	.....	.....	.....	.....	.....	.....	.....	1.84	− 1.08	1.26	0	5	17	2	11	w.	C. T. Maushund.
Houston	Texas	1,280	21	45.2	− 0.5	75	10†	12	25	43	1.34	− 1.26	0.84	T.	3	16	11	3	s.	E. Dempsey.
Jefferson City	Cole	628	32	42.7	− 1.4	76	10†	18	15†	45	1.84	− 0.42	1.33	0	5	22	0	8	n.	*Miss Emma Swift.*
Kansas City	Jackson	963	25	47.2	+ 5.7	73	10	22	24	29	1.90	+ 0.05	1.89	0	3	20	5	5	s.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	22	45.3	+ 4.1	71	10	20	24†	30	2.27	+ 0.59	1.45	0	3	23	2	5	sw.	J. F. Sharp.
Lamonte	Pettis	863	25	44.8	.....	76	11	16	25	39	0.60	− 1.34	0.35	T.	2	25	3	2	s.	J. Ed. Hall.
Lebanon	Laclede	1,265	25	46.0	0	75	11	18	25	30	1.17	− 1.37	0.87	0	2	23	4	3	nw.	M. W. Serl.
Lexington	Lafayette	813	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. W. Keithley.
Liberty	Clay	864	25	46.6	+ 3.7	74	10	21	24†	37	1.88	+ 0.16	1.62	T.	4	8	13	9	sw.	W. C. Willmott.
Lockwood	Dade	1,088	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. S. Crow.
Marshall	Saline	779	23	45.4	+ 2.8	76	11	17	25	37	0.64	− 1.50	0.46	0.2	2	22	4	4	sw.	Prof. W. H. Black.
Maryville	Nodaway	1,166	23	42.4	+ 4.0	71	10	18	24†	37	0.58	− 0.84	0.35	T.	2	23	1	6	s.	J. R. Brink.
Mount Vernon	Lawrence	1,480	35	46.8	− 0.2	75	11	17	25	38	2.87	− 0.07	2.30	T.	3	22	4	4	sw.	J. R. White & Son.
Nevada	Vernon	860	19	.....	.....	.....	.....	.....	.....	.....	0.77	− 1.22	0.44	0	2	26	3	1	sw.	C. Jewell.
Oregon	Holt	1,113	58	45.0	+ 4.4	70	10	19	24	32	0.74	− 0.97	0.55	T.	3	21	3	6	sw.	Tom Curry.
Pattonsburg	Daviess	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Wm. Burton.
Rolla	Phelps	1,139	32	46.0	+ 3.0	76	10†	19	25	36	2.12	− 0.42	1.54	0	4	24	2	4	sw.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	35	47.0	+ 2.3	77	10	20	25	32	1.15	− 1.70	0.87	0	2	16	6	8	nw.	L. C. Saeger.
St. Joseph	Buchanan	967	41	45.6	.....	72	10	20	24	30	0.32	− 1.51	0.23	T.	2	20	3	7	s.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	42	47.4	+ 4.0	76	10	26	24	25	1.76	− 1.12	1.44	T.	4	20	2	8	s.	Do.
St. Louis (2)	do	578	2	46.6	.....	77	10	25	25	26	1.66	.....	1.48	T.	4	14	9	7	se.	St. Louis University.
Sublett	Adair	1,000	33	44.8	+ 4.5	88	7	17	25	47	0.11	− 1.73	0.05	0.1	3	14	11	5	nw.	Lewis Spriggs.
Tarkio	Atchison	.....	1	48.5	.....	80	6	16	24	47	0.23	.....	0.21	0	2	22	4	4	s.	Prof. M. H. Rees.
Trenton	Grundy	812	18	44.2	+ 2.6	69	10	21	25	28	1.43	− 0.26	1.14	T.	3	17	6	7	s.	W. H. Estes.
Unionville	Putnam	1,072	20	41.8	+ 2.6	72	11	18	28	34	1.05	− 0.81	0.55	0.5	3	18	6	6	s.	Geo. W. Davis.
Warrensburg	Johnson	883	34	47.4	+ 3.0	74	10	21	24	35	0.28	− 1.47	0.16	1.6	3	24	3	3	sw.	A. F. Smithson.
Warrenton	Warren	865	23	44.6	+ 1.9	76	10	21	25†	38	1.80	− 0.89	0.82	T.	5	17	6	7	s.	Prof. J. H. Frick.
Warsaw	Benton	700	9	48.7	.....	85	10	16	25	51	1.30	.....	0.68	T.	4	21	7	2	sw.	J. R. Smith, M. D.
Wheatland	Hickory	920	21	.....	.....	.....	.....	.....	.....	.....	1.34	− 1.36	1.24	0	2	18	11	1	s.	Mrs. S. A. Jackson.

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
† Also on other dates.
‡ All temperature normals for Montana used in this table have been reduced to the 33-year period.
T. Precipitation is less than 0.01 inch rain or melted snow.

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Wyoming.																																
Arapahoe	Bighorn																															
Barnum	Powder																															
Basin	Bighorn																															0.00
Bennett	North Platte																															
Big Creek Station	do											.32										T.									.02	0.34
Burns	South Platte											1.10															.02				.01	1.13
Casper	North Platte	.04										.01		.04								.07					.03				.02	0.21
Centennial	do			T.	.05		T.	.02				.20									.02					T.				.04	0.33
Cheyenne	South Platte			T.	T.							.50															.08					0.58
Chugwater	North Platte											.50															.20					0.70
Clark	Yellowstone						T.	.05																			T.		T.		T.	0.05
Cody	Bighorn											.04														.02						0.06
Crazy Creek	Yellowstone			.08	.06	.06	.10	T.			.30	.10	.01								T.								.05			0.76
Dome Lake	Tongue				.10							.50									.20					.20	.30		.30			1.60
Douglas	North Platte											.39														T.	T.					0.39
Dubois	Bighorn				.05							T.				T.					T.											0.05
Eatons Ranch	Tongue											.20														.15	.20		.10			0.65
Echeta	Powder																									T.					T.	T.
Elk Mountain	North Platte											.31															.04					0.35
Encampment	do					.01	.02	T.				.15	.03								T.	T.					.01				.05	0.27
Ervay	Powder											.16									.06						.04					0.26
Fort Laramie	North Platte											.10	.50																			0.60
Foxpark	do				.04	.01		.01				.44															.05				.02	0.57
Germania	Bighorn																															0.00
Gillette	Powder				T.						.15					T.											.05			T.		0.20
Horse Creek	Bighorn			T.	.05	T.	.05	.09			T.	.02				T.					T.						T.				T.	0.21
Hunters Station	Powder															T.										T.	.23					0.23
Hyattville	Bighorn																															0.00
Jireh	Niobrara											.48														.06	.04				.06	0.64
Kirtley	do											.27														.05						0.32
Kirwin	Bighorn																															
Knowles	Cheyenne											.06				.02											.03					0.11
Lagrange	North Platte											.37															.15					0.52
Lander	Bighorn											.19									.01						.01				.12	0.33
Laramie	North Platte			T.							.72										T.						.05				.01	0.78
Leo	do				.04																						.07				.09	0.20
Lolabama Ranch	Yellowstone											.10																				0.10
Lovell	do											.06																				0.06
Lusk	Niobrara																															0.00
Manville	do											.48														.10	.05				.07	0.70
Moorcroft	Cheyenne																									.01	.10		T.			0.11
Moore	North Platte			T.								.05															.05					0.36
Newcastle	Cheyenne											T.														T.	.10					0.10
Pathfinder	North Platte											.16									T.						.03					0.19
Pinebluff	South Platte												.48															.27				0.75
Pine Ridge	Cheyenne																									.02		.04				0.06
Powell	Bighorn																															0.00
Rawlins	North Platte			T.	T.							.33									.03						.02				.15	0.53
Riverton	Bighorn																															0.00
Rockypoint	Powder											.02													T.							0.02
Saratoga	North Platte											.30																				0.30
Seven Mile Creek	do				T.							.15	.02								T.						.10				.09	0.36
Sheridan	Tongue											.24													.01	.14	.01		.08		.01	0.49
Shoshone Dam	Bighorn				T.			T.		T.	.02										T.						.02				.10	0.14
Soldiers Home	Powder																															
South Pass City	North Platte				.13		.07	.02			.02	.18									.02						T.				.04	0.48
Sundance	Cheyenne																										.10		.10			0.20
Thermopolis	Bighorn																										.02					0.02
Thornton	Cheyenne																									T.	T.					T.
Ulm	Tongue	.10						T.			.04															.10	.03		.02			0.29
Verona	do										.11														.10				.06			0.27
Wheatland	North Platte	.11										.25	.05														T.		.03			0.44
Wiants Ranch	do											.20														T.						0.20
Woodrock	Tongue				.08		T.	T.			.09	.64				T.					.04					.07	.28		.13			1.33
Worland	Bighorn											.09																				0.09
Wyncote	North Platte			T.								.50															T.					0.50
Yellowstone Park	Yellowstone	.10	.25	.04	.13	T.		.04	.22		.01		T.	.05							.02								.12		.30	1.28
Fairview Dome	do																															
Fountain	Madison			.10	.60	.10	.20				.06					.30															.05	1.41
Gallatin	Gallatin						.30	.10		.10																			.30		.60	1.40
Grand Canyon	Yellowstone			.20	T.	T.	T.				.30					.10										T.			T.			0.80
Lake Yellowstone	do				.45			.50			.40	.65				.20														.08	.40	2.68
Norris	Madison																															
Riverside	do				.01				.08				.09																		.50	0.68
Sylvan Pass	Bighorn			.25	T.		.13				.13			.09		.07													.13			0.80
Thumb	Yellowstone																															
Tower Falls	do			T.	.12		.14				.13	.06								T.											.28	0.73
Upper Geyser Basin.	Madison																															
Montana.																																
Adel	Missouri						.30	T.			.10															T.			.10			0.50
Agricultural College	Gallatin							.12								T.															.25	0.37
Augusta	Missouri					.10	.27																									0.37
Babb	St. Marys					.24			.23			.46	.15												.33	.10			.06			1.57
Bald Butte	Missouri				.06	.16	.03	.44		.02	.09																					0.80
Bigtimber	Yellowstone															T.															.05	0.05
Bigtimber Creek	do															.08													T.		.12	0.20
Billings	do				.04			.09			.02	.17														T.			.01		.03	0.36
Blackleaf	Missouri							.03								T.										T.	T.					0.03
Boulder Nursery	Jefferson	*		*	*		*	.29																						T.	T.	0.29
Bowen	do				.02			.24			.06		.07																			0.39
Broadview	Yellowstone							.07				.40																	.10		.05	0.62
Browning	Marias										.55				.05										.03							0.63
Busby	Yellowstone							.20								T.										.18	T.		.02			0.40
Busteed	do							.05				.05				.02													.02		.16	0.30
Cabin Creek	Jefferson				.06												T.														.04	0.10
Canyon Ferry	Missouri							.25			.07																					0.32
Cascade	do						.02	T.			.04																		T.			0.06
Chessman Reservoir	do						.10	.60			.10										T.								.05		.06	0.91
Chester	Marias																															0.00
Chinook	Milk				.17				T.		.02																					0.19

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Montana—Contd.																																
Clemons	Missouri						.17	.02	T.		.03																				T.	0.22
Clydepark	Yellowstone				T.		T.	.08								.20													.04		.08	0.40
Conrad ‖	Marias						T.	T.										T.								T.		T.				T.
Copper	Missouri							.35			.22																		T.		T.	0.57
Crow Agency	Bighorn							.20				.45														.12						0.77
Culbertson	Missouri				.20																											0.20
Cut Bank	Marias																															0.00
Denton	Missouri				T.		T.				T.															.03			.10			0.13
Dillon	Jefferson						T.									.80			.02											.20		1.02
Dry Creek	Missouri				.84		.08	.81																					.16		.07	1.96
Dry Wolf Camp	do				T.																		.16			.16		.06				0.38
Dunkirk	Marias					T.									T.																	T.
East Gallatin River	Gallatin				.05			.12			.02					.11															.05	0.35
Ekalaka	Little Missouri																															0.00
Elkhorn	Jefferson	.10					.10	.34	.10		.13																					0.77
Fallon	Yellowstone				T.							T.																				T.
Findon	Missouri				.02		T.	.27	T.		.05															T.			.01		.01	0.36
Fish Creek	Jefferson			T.				.23							T.	T.				T.	T.										.16	0.39
Flathead Creek	Yellowstone				.11		.08	.01			.38																		T.		.09	0.67
Forsyth	do				T.						.35																		.20			0.55
Fort Benton	Missouri										T.																		T.			T.
Fort Shaw	do			.01																									T.			0.01
Foster	Bighorn				T.			.07		T.	.45															.08			T.		T.	0.60
Glasgow	Milk				.10	T.																										0.10
Glendive	Yellowstone				.05							T.													T.							0.05
Goldbutte	Marias				.02																										T.	0.02
Graham	Powder										.08															T.	T.					0.08
Grayling	Madison				T.				.03		.37					.04													.03		.17	0.64
Great Falls	Missouri						.04																			.01			.01			0.06
Half Way House	do			T.	.20			.50			.42					T.				.07									T.		T.	1.19
Harlowton	do																															0.00
Havre	Milk				.09				T.	T.	.04																				.02	0.15
Helena	Missouri				T.		.26	.06			.16									.01									T.		T.	0.49
Highwood	do							.10			.09																		.15			0.34
Huntley	Yellowstone											.48																				0.48
Jones Canyon	Gallatin						.23		.12							.02															.32	0.69
Jordan	Missouri																															0.00
Knobles Ranch	Milk				.15						.01				T.	T.															T.	0.16
Lewistown ‖	Missouri										.01	T.														.02	.01	T.				0.04
Lonetree	do																									.05			.08			0.13
Lytle	do				.03																					.01						0.04
Malta	Milk				.03																											0.03
Medicine Lake	Missouri				.15																											0.15
Mildred	Yellowstone										.05																				T.	0.05
Miles City	do							.02			.35																T.					0.37
Norris	Madison																														.20	0.20
Olsen Creek	Jefferson				.05			.32		.01											T.											0.38
Pinegrove	Missouri																															
Pipestone Pass	Jefferson				.02		T.	.15					T.			.03				.05											.01	0.26
Plevna	Yellowstone							T.																								T.
Poplar	Missouri				.62																				T.							0.62
Red Lodge	Yellowstone				.06			.12																		T.			.03			0.21
Renova	Jefferson																														T.	T.
Ryegate	Missouri							.12																								0.12
Savage	Yellowstone				.06	T.																										0.06
Shelby	Marias																															
Sidney	Yellowstone				.07																											0.07
Springbrook	do				.20																											0.20
Stearns ‖	Missouri				.02	T.	.06	.12		.03																			T.			0.23
Sunlit Farm	Milk				.26																				T.							0.26
Sun River Canyon	Missouri				T.		.10	.06	T.	.10	.20		T.		T.																	0.46
Trail Creek ‖	Yellowstone			.06					T.		.17										.07								.03	.05	.20	0.77
Utica	Missouri						.02				.02															.08			.03			0.15
Valentine	do				.05																											0.05
Valier	Marias														T.																	T.
Virginia City	Jefferson						.09									.08					.12										.23	0.52
Wall Rock Mount'n.	Missouri				.09		.11	.30																								0.50
Warm Springs Creek	Madison			.02	.01						.04					.13					.02								T.		.33	0.55
Wheaton	Missouri																											.07				0.07
White's Ranch	Yellowstone											.01																				0.01
White Sulphur Sp's.	Missouri							.31			.08																					0.39
Wilder	do							T.	T.																				T.			T.
Wolf Creek	do				.01		.04	T.			.03																					0.08
Woodville	Jefferson			.01	.17		T.	.27			T.										.02										T.	0.47
North Dakota.																																
Aplin	Knife				T.																											T.
Arnegard	Missouri				.12																						T.					0.12
Ashley	do																															0.00
Beach	Little Missouri																															0.00
Belfield	Stark																															
Berthold Agency	Missouri				T.																											T.
Bismarck	do				T.			T.																	T.							T.
Buford	do				.10																											0.10
Carson	Heart																															0.00
Dickinson	do							.10				.08																				0.18
Edgeley	James																					T.									T.	T.
Energy	Missouri																															
Epping	do				.06																											0.06
Fullerton	James							T.																		.12						0.12
Garrison	Missouri					.09					T.																					0.09
Haley	Grand							T.				T.				T.																T.
Hettinger	do							T.																								T.
Howard (near)	Missouri				.20			T.									T.						T.									0.20
Jamestown	James				T.																			.02		.08		.05				0.15
Lamoine	Missouri																				T.					T.						T.
McHenry (near)	James																															
Marmarth (near)	Little Missouri							.02								T.										T.	T.					0.02
Marstonmoor	James					T.		T.																	T.	T.		T.				T.
Medora	Little Missouri																															
Melville	James					.05																					T.					0.05

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
North Dakota—Con.																																
Mott	Cannon Ball							.04																								0.04
Napoleon	Missouri											.05														T.						0.05
New England	Cannon Ball							T.																								T.
New Rockford	James				T.										T.										T.							T.
New Salem	Heart				T.																											T.
Orange	Cannon Ball							T.																								T.
Ranger	Little Missouri																															
Steele	Missouri				T.																				T.							T.
Turtle Lake	do				T.																											T.
Washburn	do																															0.00
Williston	do				.14																				T.		T.				T.	0.14
South Dakota.																																
Aberdeen‖	James																									.10						0.10
Academy	Missouri				T.																											T.
Bellefourche	Cheyenne																										T.		T.			T.
Brookings	Big Sioux																						T.									T.
Bryant	do																														T.	T.
Camp Crook	Little Missouri																								T.		T.					T.
Canton	Big Sioux																															0.00
Cascade Springs	Cheyenne											.18															T.					0.18
Castlewood	Big Sioux												.03												T.	T.		T.				0.03
Centerville	Missouri																															0.00
Clark	James																								T.			T.				T.
Cottonwood	Missouri											T.															T.					T.
Custer	Cheyenne																															0.00
Deadwood	do																									.05	.10					0.15
Deerfield	do											.07														T.	.05	.01		.02		0.15
De Smet	James																															0.00
Dowling	Cheyenne																											T.	T.	.06		0.06
Dumont	do											.23														.09	.05	.08				0.45
Eagle Butte	Grand							T.																								T.
Eales	Missouri							T.																		T.						T.
Elk Mountain	Cheyenne																										T.					T.
Ellingson	Grand							T.				T.				T.																T.
Eureka	Missouri							T.																								T.
Fairfax	do																											T.				T.
Faulkton	James																															0.00
Flandreau	Big Sioux																															0.00
Forestburg	James																															0.00
Fort Meade	Cheyenne																									T.						T.
Frederick	James	T.																						T.	T.	.10						0.10
Greenmont	Cheyenne																									T.	.10					0.10
Greenwood	Missouri																															0.00
Hardingrove	Cheyenne																													.02		0.02
Hardy Ranger Sta	do							T.				T.													T.	T.	.20			T.		0.20
Harveys Ranch	do							T.	T.																	T.	.50					0.50
Hermosa	do																										T.					T.
Highmore	Missouri																															0.00
Hopewell	Cheyenne																															0.00
Howard	Missouri																															0.00
Howell	James																															0.00
Huron	do				T.							T.														T.						T.
Ipswich	do																									T.						T.
Kadoka	White																															0.00
Kennebec	Missouri																															0.00
Kimball	do																															0.00
Lead	Cheyenne											T.														.06	.04					0.10
Manderson	White											.15															T.					0.15
Marion	Missouri	T.																														T.
Marston	do																															0.00
Mellette	James	T.						T.																	T.	.01						0.01
Menno	do																															0.00
Milbank‖	Minnesota																								T.	.28		T.				0.28
Mitchell‖	James																															0.00
Mobridge	Missouri																															0.00
Murdo	White																															0.00
Oelrichs	Cheyenne	.35										.40																				0.75
Onaka	James																															0.00
Orman	Cheyenne											.02																	T.			0.02
Ottumwa	Missouri											T.																		T.		T.
Parkston	James																															0.00
Pierre	Missouri											T.																				T.
Plankinton	James				T.																											T.
Pollock‖	Missouri							T.																		T.						T.
Rapid City	Cheyenne											.01														T.	T.				T.	0.01
Redfield‖	James																															0.00
Rochford	Cheyenne											.01														T.	.08			.02		0.11
Rosebud	White											T.															.02					0.02
Roslyn	Big Sioux							T.																T.				T.				T.
Selby	Missouri																															0.00
Sioux Falls‖	Big Sioux																								T.							T.
Sisseton‖	Minnesota																								.04							0.04
Sorum	Owl										T.															T.						T.
Spearfish	Cheyenne																															0.00
Stephan	Missouri											T.																				T.
Tama	Cheyenne																												T.			T.
Timber Lake	Grand																															0.00
Tyndall	Missouri																															0.00
Vale	Cheyenne											.02														T.	T.		.05	T.		0.07
Vermilion	Missouri												.27																			0.27
Waters Ranch	Cheyenne											.07															.02		.01			0.10
Watertown‖	Big Sioux												T.												T.	T.		T.	T.			T.
Wentworth	do																															0.00
Wessington Springs	James																															
White Lake	Missouri																															0.00
Winner	White																															0.00
Yankton	Missouri												T.															T.				T.

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

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
Minnesota.																																
Pipestone	Big Sioux																															0.00
Colorado.																																
Arriba	Republican											T.	.05														T.					0.05
Auldhurst	South Platte																															
Bennett (near)	do																															
Boulder	do											.52	.31															.10				0.93
Burlington	Republican												.08															.10				0.18
Cassells	South Platte											.14					T.				T.					.02						0.16
Castle Rock	do										.66	.21										T.					.10					0.97
Cheesman	do											T.	T.														T.	T.				T.
Cheyenne Wells	Smoky Hill											T.	T.														.10					0.10
Cope	Republican																															
Corona‖	South Platte																															
Denver	do											1.02									.03						.09					1.14
Edgewater	do																															
Estes Pk. Fish Hatch	do			T.			T.				.65						T.				T.	.10										0.75
Fort Collins	do			.01								.58															T.					0.59
Fort Lupton	do											.70	.07														.05					0.82
Fort Morgan	do				.63																						T.					0.63
Frances	do	T.		T.		.03		T.				.25	T.			*	.06				*	.09					.10	.03				0.56
Frys Ranch	do			T.		T.						.38															T.					0.38
Georgetown‖	do						T.					.13				T.					.05						.04				.01	0.23
Greeley	do			T.								.35	.15														T.					0.50
Grover (near)	do																															
Hartsel	do											.02																				0.02
Hawthorne	do											.84	.15				T.										.20	.03				1.22
Holyoke (near)	Republican																										.05					0.05
Idaho Springs	South Platte											.09	T.				T.				T.	.04					T.	.05				0.18
Julesburg	do																															
Kersey	do																															
Laporte	do			.38							.43																					0.81
Leroy (near)	Republican											T.	.23													T.	.19					0.42
Longmont‖	South Platte											.57									T.											0.57
Longs Peak (near)	do										.67										.13						.10					0.90
Merino	do																															
Moraine	do											.42																				0.42
Platte Canon	do											.55	.09														.20	.30				1.14
St. Cloud	do																															
Sedgwick	do												.30														.10					0.40
Silver Lake	do																															
Spicer (near)	North Platte																															
Sterling	South Platte											.28															.02					0.30
Waterdale	do											.45																				0.45
Wray	Republican											.04															.12					0.16
Yuma	do												.03														T.					0.03
Nebraska.																																
Ainsworth	Niobrara																															0.00
Albion	Loup												1.01																			1.01
Alliance	North Platte										.30	.10														T.						0.40
Alma	Republican												1.20																			1.20
Arcadia	Loup											T.																				T.
Arden ‖	do												.11																			0.11
Ashland	Platte												.68																			0.68
Ashton	Loup												1.10																			1.10
Atkinson ‖	Elkhorn																															0.00
Auburn	Missouri					.03							.29	.06														T.				0.38
Beatrice	do												.39																			0.39
Beaver City	Republican												1.30																			1.30
Bellevue	Missouri												.46	.04																		0.50
Benkelman	Republican																															
Bertrand ‖	do																															
Blair	Missouri												.61																			0.61
Bloomfield	do				T.																											T.
Bradshaw ‖	Blue												1.58	.63																		2.21
Brewster	Loup																										T.					T.
Bridgeport	North Platte											T.														T.	20					0.20
Broken Bow ‖	Loup																															0.00
Bruning	Blue												.29																			0.29
Burge	Niobrara																															
Burwell	Loup																															0.00
Butte	Niobrara																															0.00
Cairo	Platte													1.51																		1.51
Callaway	Loup												.53																			0.53
Cambridge	Republican												1.05																			1.05
Columbus ‖	Loup																															
Crete	Blue												.45																			0.45
Culbertson ‖	Republican	.10											T.																			0.10
Curly	North Platte			T.								.30															T.					0.30
Curtis	Republican												.04																			0.04
David City	Blue												1.20																			1.20
Du Bois	Missouri					.08							.62															T.				0.70
Dumas	Loup																															0.00
Elm Creek ‖	Platte												.90																			0.90
Elsie ‖	Republican																					.21										0.21
Ericson (near)	Loup																															0.00
Ewing ‖	Elkhorn																											T.				T.
Exeter	Blue													.76																		0.76
Fairbury ‖	do					T.						T.	.14																		T.	0.14
Fairmont ‖	do	.06											.50	.08																		0.64
Falls City	Missouri					.15							.45																			0.60
Fort Robinson ‖	White																															0.00
Franklin	Republican												2.25																			2.25
Fremont	Platte												.60																			0.60
Fullerton	Loup												2.09																			2.09
Geneva	Blue												.68																			0.68
Genoa	Loup												1.78																			1.78
Gordon	Niobrara												.30														.15					0.45

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Nebraska—Contd.																																
Gosper	Republican												.79																			0.79
Gothenburg	Platte											.60																				0.60
Grand Island ‖	do												1.70	.40																		2.10
Grant	Republican											T.															T.					T.
Greeley	Loup												.46																			0.46
Guide Rock	Republican												.45																			0.45
Haigler	do																															.....
Halsey	Loup																															0.00
Hartington	Missouri												T.																			T.
Harvard	Blue												1.60																			1.60
Hastings ‖	do	.10										1.60	.15																			1.85
Hayes Center	Republican																															.....
Hay Springs	White											.30														.05	.15					0.50
Hebron	Blue												.52																			0.52
Hemingford ‖	Niobrara												.10																			0.10
Hendley ‖	Republican											1.00																				1.00
Hershey ‖	South Platte																															0.00
Hillside	North Platte												T.															T.				T.
Holdrege ‖	Republican												1.15																			1.15
Hooper	Elkhorn											.12	.84																			0.96
Hull (near) ‖	North Platte											.45																	T.			0.45
Imperial	Republican												.05														.10					0.15
Kearney	Platte												1.00																			1.00
Kimball ‖	South Platte											.05															.20					0.25
Kirkwood	Niobrara																															0.00
Kowanda ‖	North Platte												.10															T.				0.10
Lexington	Platte												.91																			0.91
Lincoln	do											T.	.36															T.			T.	0.36
Lodgepole	South Platte												.12														.20					0.32
Loup City	Loup											.72																				0.72
Loyal	do																															.....
McCook	Republican												.55																			0.55
McCool Junction ‖	Blue												1.00																			1.00
Madison	Elkhorn												1.75			T.																1.75
Marquette	Blue												2.40																			2.40
Mary	Loup																															0.00
Mason City ‖	do										.10																					0.10
Minatare	North Platte											.36															.25					0.61
Minden	Blue												1.10																			1.10
Mitchell	North Platte											.30	.17														.05					0.52
Nebraska City	Missouri												.50																			0.50
Nelson	Blue																															.....
Norfolk	Elkhorn												1.08																			1.08
North Loup	Loup												.37																			0.37
North Platte	Platte			.01																												0.01
Oakdale ‖	Elkhorn												.16																			0.16
Omaha	Missouri												.31																			0.31
O'Neill	Elkhorn																															0.00
Ord	Loup																															0.00
Orleans ‖	Republican																															.....
Osceola	Blue												1.90																			1.90
Palisade	Republican												.50																			0.50
Palmyra	Missouri												.50																			0.50
Pawnee City	do																															.....
Paxton	South Platte																											T.				T.
Plymouth ‖	Blue												.33																			0.33
Purdum	Loup																															0.00
Ravenna	do												1.60																			1.60
Red Cloud	Republican												.88																			0.88
St. Libory	Platte												2.45																			2.45
St. Paul	Loup												2.02																			2.02
Santee	Missouri																															0.00
Sargent ‖	Loup																															.....
Schuyler	Platte												1.26																			1.26
Scottsbluff	North Platte					T.						.46	.08													T.	.13					0.67
Seward	Blue												.84																			0.84
Sidney	South Platte												.12														.20					0.32
Springfield ‖	Platte	T.											.30	.10														T.				0.40
Springview	Niobrara					T.																										T.
Stanton	Elkhorn												1.40																			1.40
Stratton ‖	Republican											.60																			.20	0.80
Superior ‖	do												.43																			0.43
Syracuse	Missouri												.30																			0.30
Table Rock	do					T.							.50																			0.50
Tecumseh	do						T.						.36																			0.36
Tekamah	do												.81																			0.81
University Farm	Platte												.29																			0.29
Valentine	Niobrara											.01														T.	T.					0.01
Wahoo	Platte												.60																			0.60
Wakefield	Elkhorn												1.51																			1.51
Walthill ‖	Missouri																															.....
Watertown	Platte											.75																				0.75
Wauneta	Republican											.20																				0.20
Weeping Water	Missouri												.32		T.	T.																0.32
Westpoint	Elkhorn											.74	1.56																			2.30
Wisner	do												1.83																			1.83
York	Blue												1.15																			1.15
Iowa.																																
Afton	Grand	T.				.52							.78												T.							1.30
Allerton	Chariton	.04				.09							.20	.29																		0.62
Alton	Floyd												.67											T.								0.67
Atlantic	Nishnabotna												.40																			0.40
Audubon	do												.62	.05																		0.67
Bedford	Missouri					.10							.33																			0.43
Centerville	Chariton																															.....
Chariton	do						.30							.24	T.										T.							0.54
Clarinda ‖	Nodaway	T.					.33						.22	.32																		0.87
Corning	do					.11							.55	.13																		0.79
Corydon	Chariton					.10							.43	.17																		0.70
Council Bluffs	Missouri	T.											.52																			0.52

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Iowa—Continued.																																
Creston ‖	Missouri	T.					.13						.10	.15						T.											T.	0.38
Cumberland	Nodaway												.42																			0.42
Denison	Missouri												.82												T.							0.82
Elliott	Nishnabotna												.31																			0.31
Greenfield	Nodaway					T.							.75												T.							0.75
Harlan	Nishnabotna	T.										T.	.50											T.								0.50
Inwood	Big Sioux												.04																			0.04
Lake Park	Little Sioux												1.50																			1.50
Lamoni	Grand	.13			.12								.18																			0.43
Larrabee	Little Sioux																															
Le Mars	Floyd												1.10																			1.10
Lenox	Missouri					.15							1.18																			1.33
Leon	Grand	.02				.15							.20																			0.37
Little Sioux	Little Sioux												.98																			0.98
Logan	Missouri												1.04																			1.04
Mount Ayr	Grand					.23							.13	.37																		0.73
Murray	do					.42							.44																			0.86
Northboro	Missouri					.06							1.08	.12																		1.26
Odebolt	Little Sioux												1.70																			1.70
Onawa	Missouri												1.20																			1.20
Pacific Junction	do												.43																		T.	0.43
Rock Rapids	Big Sioux																															0.00
Sheldon	Floyd												1.04																			1.04
Sibley ‖	Big Sioux												.03	.20																		0.23
Sioux Center	Floyd												.54											T.								0.54
Sioux City	Missouri	T.											1.03											T.				T.			T.	1.03
Spencer	Little Sioux												1.15																			1.15
Thurman	Missouri												.42													T.		T.			T.	0.42
Washta	Little Sioux												1.80																			1.80
Kansas.																																
Abilene ‖	Smoky Hill	.08												.06																		0.14
Agricultural College	Kansas					T.							.05																			0.05
Alton	Solomon												.56														T.					0.56
Atchison	Missouri					.30							.09																			0.39
Beloit ‖	Solomon					T.							.13																			0.13
Blakeman	Republican												.05														.14					0.19
Blue Rapids ‖	Blue												T.	.13																		0.13
Centralia	do					.02							.25	.02																		0.29
Chapman	Smoky Hill																															
Clay Center	Republican												T.																			T.
Colby	do												.10														.20					0.30
Concordia	do												.10																			0.10
Densmore	Solomon												2.85														T.					2.85
Dresden	Republican												.53														.07					0.60
Ellsworth	Smoky Hill												T.														T.					T.
Emmett	Kansas					T.							T.																			T.
Enterprise	Smoky Hill																															0.00
Eskridge	Osage					.42	.12						.12																			0.66
Farnsworth	Smoky Hill												.30														.12					0.42
Fort Scott	Osage	.01				.19	.34						T.																		T.	0.54
Frankfort	Blue					.19							.22																			0.41
Garnett	Osage					.05	.28						T.																			0.33
Goodland	Republican																															
Gove	Smoky Hill																															
Hanover	Blue												.09																		T.	0.09
Harrison	Republican												.23																			0.23
Hays	Smoky Hill												.87														.26					1.13
Hill City	Solomon												2.52													T.						2.52
Horton	Kansas					T.	.05						.34	.02																		0.41
Hoxie	Solomon												.80													.35						1.15
Lawrence	Kansas					1.19							.04																			1.23
Leavenworth	Missouri					.52	1.34						.04	.04																		1.94
Lebanon	Solomon												.15																			0.15
Leoti	Smoky Hill											T.	.09														*	.02				0.11
Lincoln	Saline												.05														T.					0.05
Lindsborg	Smoky Hill																															0.00
McCracken	do												.80														.20					1.00
Minneapolis	Solomon												.10																			0.10
Moran	Osage	.07				.18	.28						T.																			0.53
Natoma	Saline												1.20																			1.20
Norton	Republican												1.86														T.					1.86
Oberlin	do												1.15														T.					1.15
Oketo	Blue					T.							.28																T.			0.28
Olathe	Kansas					.11	.51						T.																			0.62
Ottawa	Osage				.01	.85																										0.86
Phillipsburg	Solomon											T.	2.38																			2.38
Plainville	Saline												1.10															T.				1.10
Pleasanton	Osage	.15				.06	.10																									0.31
Quenemo	do					.25	.39																									0.64
Republic	Republican												.18																			0.18
Russell	Smoky Hill												.35														T.					0.35
Russell Springs	do																										T.					T.
St. Francis	Republican												.28														.20					0.48
Salina	Smoky Hill												.16														T.					0.16
Scott	do												.11														.24					0.35
Smith Center	Solomon												.72																			0.72
Topeka	Kansas					1.78							.14																			1.92
Tribune	Smoky Hill											.15	.15														.10	T.				0.40
Valley Falls	Kansas					.15	.30						.10																			0.55
Vinland	do					.50	.45						.02																			0.97
Wakeeney	Smoky Hill												.83														.07					0.90
Wallace	do																															
Wamego	Kansas	T.				T.							T.																			T.

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Missouri.																																
Amoret	Osage					.13							T.																			0.13
Appleton City	do	.12			.20																										.42	0.74
Arthur	do	.20				.20							T.																			0.40
Avalon	Grand	.20				.70	.67																									1.57
Bethany	do																															
Bolivar	Osage					1.86																										1.86
Boonville ‖	Missouri	.20					.90							.03																		1.13
Brunswick ‖	Grand	.40					1.12																									1.52
Clinton	Osage					.18																										0.18
Columbia	Missouri	.02				1.09	.21						.01															T.			T.	1.33
Crocker	Gasconade					1.03	.12																									1.15
Eldon	Osage	.18				1.58	.20																									1.96
Eldorado Springs	do					.84	.33																									1.17
Fayette	Missouri					.34	.14						T.															T.				0.48
Fulton	do	2.37				1.45	.45																									4.27
Glasgow ‖	do	.42					.64							T.																		1.06
Grant City	Grand					.31							.42	.26																		0.99
Harrisonville ‖	Osage	.18					.15																									0.33
Hazelhurst	Grand					1.87	.11						.13	.10																		2.21
Hermann ‖	Missouri	.42	T.			.06	1.26	.02						.08																		1.84
Houston	Gasconade	.05				.84	.45																									1.34
Jefferson City	Missouri	.17				.32	1.32	.01						.02																	T.	1.84
Kansas City	do					1.82	.07						.01																			1.90
Kidder ‖	Grand	.52				1.45							.30																			2.27
Lamonte	Missouri	.35				T.	.25						T.																			0.60
Lebanon	Osage	.30				.87																										1.17
Lexington ‖	Missouri																															
Liberty	do	.20				.77	.85						.06																			1.88
Lockwood	Osage																															
Marshall	Missouri	.18				T.	.46																									0.64
Maryville ‖	do	T.											.23	.35																		0.58
Mount Vernon	Osage	.04				2.30	.53																								T.	2.87
Nevada	do					.44	.33																									0.77
Oregon	Missouri			.02		.17							.55															T.				0.74
Pattonsburg ‖	Grand																															
Rolla	Gasconade	.23				1.54	.32							.03																		2.12
St. Charles	Missouri	.28				.87	T.																									1.15
St. Joseph	do					.23						T.	.09															T.				0.32
St. Louis	Mississippi	T.				1.42	.02						.27	T.										T.							.05	1.76
Sublett	Chariton	.01				.05							.05																			0.11
Tarkio	Missouri				.02									.21																		0.23
Trenton	Grand					1.14							.05	.24														T.			T.	1.43
Unionville ‖	Chariton	.15					.55						T.	.35																		1.05
Warrensburg	Missouri	.16				.02	.10						T.																		T.	0.28
Warrenton ‖	do	.52				.07	.82	.11						.28																		1.80
Warsaw	Osage	.33				.68	.26						T.	.03																		1.30
Wheatland	do					1.24	.10																									1.34

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

TABLE 3.—*Maximum and minimum temperatures at selected stations for November, 1912. District No. 6, Missouri Valley.*

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Fort Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewistown.§§		Malta.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	56	28	42	17	51	19	40	13	40	18	41	21	50	16	38	11	45	18	55	16	54	17	40	17	42	10	51	11
2....	60	30	48	24	60	16	31	18	45	24	44	31	44	18	41	19	48	22	60	27	52	23	44	25	48	16	52	13
3....	62	29	45	33	60	23	46	22	50	30	43	35	51	25	39	31	57	30	62	30	52	24	45	32	43	14	55	25
4....	60	26	49	32	58	25	47	25	46	28	45	31	43	25	35	24	49	26	60	24	42	24	44	31	47	23	38	18
5....	66	30	45	28	55	21	47	24	50	30	43	23	55	21	33	26	54	25	60	22	52	28	51	33	44	19	52	9
6....	67	30	54	33	59	29	53	24	50	30	47	29	48	25	38	32	51	26	63	23	59	26	55	35	46	26	53	20
7....	65	28	55	35	62	40	52	28	55	30	52	34	53	28	40	30	52	34	65	26	49	33	46	32	47	22	53	29
8....	60	24	51	30	61	32	53	27	65	31	60	37	53	26	43	32	56	25	62	29	57	24	53	28	54	25	50	18
9....	61	26	65	43	73	29	58	28	60	28	60	33	63	29	51	40	71	33	66	25	63	38	55	41	58	38	67	34
10....	64	27	63	42	74	36	62	46	65	38	60	44	65	35	44	33	58	32	66	29	48	33	55	34	48	38	55	20
11....	61	21	46	30	47	15	48	28	50	30	52	30	47	27	39	26	54	33	60	24	50	30	47	34	47	26	52	18
12....	65	29	42	29	55	29	44	22	52	26	42	26	57	24	36	27	58	30	63	25	53	30	49	33	53	29	54	24
13....	64	28	52	32	62	30	48	24	55	28	47	31	63	28	44	31	61	34	64	22	62	37	60	34	61	30	62	22
14....	60	24	59	31	67	28	46	23	60	28	51	34	46	24	46	24	47	26	60	26	50	28	52	36	55	29	40	20
15....	59	24	45	32	52	30	44	27	48	24	46	26	39	28	37	29	41	26	57	29	41	20	43	31	44	30	38	12
16....	61	26	41	26	47	19	45	22	45	18	40	26	47	21	44	24	56	20	60	26	54	15	43	27	57	21	52	18
17....	60	21	59	24	65	11	42	18	48	24	47	22	53	16	45	21	61	32	61	20	61	27	46	27	62	22	54	16
18....	60	24	62	33	65	18	38	21	51	28	45	33	44	21	46	27	59	33	58	22	62	41	54	34	59	24	64	26
19....	58	26	59	33	65	20	51	24	55	28	50	33	52	28	43	32	62	37	57	20	63	38	58	38	57	44	57	24
20....	49	24	44	25	47	25	41	22	45	34	44	30	43	22	36	25	52	30	60	21	47	35	42	32	44	26	55	32
21....	51	20	45	21	56	12	46	18	48	20	40	22	57	20	35	23	59	28	61	25	53	40	54	35	55	29	55	23
22....	50	21	55	35	64	20	57	22	55	24	48	26	60	24	39	27	63	41	63	20	53	24	56	43	54	35	55	30
23....	54	24	52	26	55	19	52	23	50	22	47	27	52	22	42	21	57	22	59	24	46	19	54	40	55	28	43	15
24....	46	18	52	25	51	20	53	23	45	22	45	21	53	22	41	21	60	28	58	25	48	27	48	38	41	25	45	26
25....	45	15	42	20	41	25	42	19	36	25	43	18	33	13	33	16	42	28	57	20	37	16	40	29	38	13	38	17
26....	47	18	29	9	30	15	25	9	30	10	28	11	28	12	28	8	36	21	59	14	32	12	35	18	47	9	33	13
27....	48	12	45	5	47	0	35	6	41	8	35	−2	36	3	36	6	47	12	56	11	50	9	49	17	49	7	35	8
28....	45	20	55	26	60	9	53	21	43	24	46	31	39	18	35	20	42	29	58	19	44	25	47	32	34	19	42	21
29....	50	18	41	17	55	12	46	16	45	26	44	21	35	12	37	21	37	18	55	15	33	17	38	21	40	14	36	11
30....	44	20	50	22	46	12	46	16	45	24	45	30	39	14	55	15	39	23	57	20	43	15	39	29	38	16	38	14
Mns..	56.8	23.7	49.7	27.3	56.3	21.3	46.3	22.0	49.1	25.3	46.0	27.1	48.3	21.6	39.4	24.1	52.5	27.4	60.1	22.6	50.3	25.8	48.1	31.2	48.9	23.6	49.1	19.6

Date.	Montana.				North Dakota										South Dakota.													
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown. §§		Williston.		Aberdeen. §§		Ellingson.		Huron.		Kadoka.		Kimball.		Pierre.		Rapid City.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	42	17	57	12	38	9	35	21	29	13	36	20	42	18	44	20	39	16	39	22	48	30	40	24	46	31	49	20
2....	45	18	50	14	38	2	46	14	36	10	55	16	45	21	58	10	49	17	58	12	62	17	63	20	66	26	63	26
3....	49	24	54	22	43	10	40	21	35	10	54	15	53	27	60	21	45	21	56	31	56	28	63	30	54	31	54	30
4....	45	26	44	15	38	13	36	24	32	13	38	18	33	24	51	29	47	24	57	37	56	31	58	36	58	36	56	30
5....	53	27	47	14	37	24	40	22	40	19	37	15	45	26	57	19	50	28	56	29	58	26	56	29	58	33	57	28
6....	52	33	66	23	47	15	55	27	46	21	60	25	51	29	54	20	57	33	60	24	58	26	60	28	59	28	57	28
7....	51	36	70	31	44	25	48	30	41	28	48	27	50	33	55	22	51	31	62	28	60	38	63	34	59	34	56	29
8....	53	30	50	23	42	22	49	30	40	20	47	28	48	28	57	23	51	28	53	29	55	29	54	29	54	38	53	27
9....	60	37	69	33	54	27	55	30	47	27	54	25	67	36	58	28	60	32	60	29	78	36	66	30	62	33	69	33
10....	58	33	61	21	45	25	58	30	46	28	59	25	46	25	70	30	68	31	74	34	74	44	77	37	71	36	71	42
11....	52	37	58	21	.....	.....	35	25	39	29	35	26	46	22	46	28	52	30	46	31	65	33	62	31	48	33	47	37
12....	57	32	55	24	36	21	42	23	47	19	38	23	53	22	43	24	55	24	40	25	56	26	55	26	51	22	57	32
13....	60	33	60	26	38	20	34	25	48	26	31	22	53	26	53	19	56	21	46	21	60	30	53	28	56	30	62	37
14....	57	32	61	22	46	24	47	24	50	23	41	26	57	27	46	27	57	27	42	27	64	24	44	18	53	25	63	36
15....	44	35	46	31	38	27	39	25	43	31	40	25	41	26	42	23	43	29	47	27	51	.....	53	24	50	25	57	25
16....	50	44	51	14	44	20	48	23	44	19	46	25	45	20	50	20	47	19	49	24	46	24	48	22	50	27	49	20
17....	57	30	50	23	54	21	56	27	54	29	54	24	55	28	62	15	59	30	60	19	61	26	55	26	62	25	61	25
18....	58	32	52	23	55	23	57	31	54	29	57	27	58	31	63	26	58	34	59	22	65	27	58	28	64	27	66	39
19....	50	33	57	25	52	22	59	28	57	29	56	26	53	32	61	29	62	28	63	24	62	29	62	26	58	30	62	32
20....	48	36	47	36	44	23	44	31	43	31	62	29	44	28	53	22	45	34	57	25	51	33	58	26	52	28	54	26
21....	59	30	51	22	48	21	50	26	48	19	47	22	48	25	53	21	52	26	56	25	57	23	58	23	57	29	57	24
22....	55	36	49	20	49	21	54	26	51	24	42	24	50	25	56	20	58	29	63	23	75	35	64	32	67	36	62	29
23....	45	33	43	14	36	20	32	14	35	16	27	22	33	19	48	20	40	18	39	15	45	19	57	20	42	15	46	21
24....	53	30	45	19	38	12	35	10	41	14	32	11	42	20	33	4	45	15	29	6	48	8	32	6	38	9	50	16
25....	40	31	39	17	37	21	38	23	40	21	34	21	39	21	43	20	37	23	41	22	42	23	42	26	42	28	39	25
26....	34	18	33	12	33	17	32	20	27	15	30	18	30	16	43	18	30	15	35	21	36	17	35	5	36	22	32	22
27....	45	17	39	10	35	15	32	17	40	13	35	10	36	12	40	13	37	15	30	18	42	16	35	18	36	26	44	10
28....	39	32	43	23	47	30	43	25	42	13	42	30	44	26	50	15	43	26	51	19	46	20	51	21	48	26	45	24
29....	44	22	40	18	42	16	45	24	44	14	39	23	39	17	48	22	42	19	46	26	46	20	44	24	45	28	46	22
30....	40	24	35	11	40	18	34	20	46	17	.....	26	36	18	.....	23	45	11	52	30	54	25	50	26	50	27	49	27
Mns..	49.8	29.3	50.5	20.6	42.7[a]	19.4[a]	43.9	23.9	42.8	20.7	44.0[a]	22.5	46.1	24.3	51.6[a]	21.0	49.3	24.7	50.9	24.2	55.9	26.3[a]	53.9	25.1	53.1	28.1	54.4	27.4

TABLE 3.—*Maximum and minimum temperatures at selected stations for November, 1912. District No. 6*—Continued.

Date.	South Dakota.						Colorado.				Nebraska.																	
	Sioux Falls.§§		Watertown.§§		Yankton.		Denver.		Wray.		Alma.		Bridgeport.		Grand Island.§§		Hay Springs.		Hebron.		Lincoln.		North Platte.		Oakdale.		Omaha.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	42	26	35	20	36	24	52	22	48	28	45	24	45	18	42	30	40	12	42	31	40	27	48	25	38	18	36	30
2....	48	20	57	12	60	19	56	32	64	18	50	15	57	15	59	20	40	15	57	22	58	25	62	23	57	14	56	26
3....	53	17	53	12	60	36	50	37	60	23	65	28	52	24	62	35	48	15	61	36	61	38	54	28	60	28	58	36
4....	55	28	56	30	60	40	54	34	62	28	67	35	60	24	66	44	54	28	67	43	66	41	63	33	62	35	65	41
5....	54	29	56	27	57	33	53	31	55	36	60	35	52	25	58	40	54	24	58	37	58	40	56	32	56	28	58	44
6....	60	29	62	25	63	28	64	31	66	22	60	35	63	23	63	26	55	23	62	26	61	29	61	24	60	20	60	33
7....	61	30	63	25	69	40	67	36	70	23	74	24	63	30	72	35	62	34	73	37	71	44	68	30	70	38	66	44
8....	62	32	62	29	55	34	65	33	64	26	65	35	60	24	62	38	55	28	64	37	61	38	57	31	57	29	59	41
9....	67	33	64	24	68	32	74	36	79	27	73	35	76	25	69	44	71	31	72	38	70	37	76	35	68	27	69	42
10....	73	35	70	33	77	36	70	46	80	34	78	34	68	30	77	39	72	39	71	43	69	46	77	33	76	35	69	48
11....	48	37	48	34	57	35	50	32	62	42	68	35	56	27	55	45	52	32	70	50	68	45	54	40	49	36	68	46
12....	40	30	40	26	39	29	49	26	52	33	48	31	.....	.....	45	31	52	25	50	36	45	34	53	33	43	28	46	35
13....	53	20	43	17	54	23	60	30	62	28	64	31	60	27	61	33	58	31	61	28	59	32	64	29	58	25	55	30
14....	52	29	35	25	37	23	65	34	68	22	54	24	64	21	44	27	63	25	44	30	44	29	64	26	37	21	34	30
15....	53	25	45	24	55	28	52	32	60	22	57	25	56	25	57	30	55	28	60	26	57	31	61	27	57	25	53	31
16....	55	26	46	23	50	28	42	26	45	22	49	25	47	24	48	31	45	18	50	36	50	31	47	23	48	24	49	36
17....	56	22	53	21	64	28	60	25	62	17	55	17	60	17	55	28	61	20	56	21	55	29	61	20	60	20	54	32
18....	62	23	59	22	60	22	62	35	67	23	55	22	64	19	60	31	60	23	64	28	63	34	68	25	62	24	63	36
19....	61	25	63	24	65	29	63	31	72	20	64	21	65	16	53	30	62	20	65	26	62	32	69	22	62	29	62	36
20....	58	26	57	25	58	29	54	32	60	20	64	19	51	23	60	31	50	32	60	37	59	40	62	25	59	28	59	42
21....	56	29	52	21	56	29	55	26	52	18	54	18	54	14	54	28	52	19	54	26	54	31	55	21	54	24	53	34
22....	55	26	54	21	63	31	63	35	70	23	65	20	62	22	61	28	60	26	63	28	63	31	64	27	61	23	59	33
23....	42	24	35	23	43	17	53	29	60	21	54	27	56	19	47	27	52	22	47	29	50	26	55	22	45	20	52	22
24....	41	11	29	10	32	11	49	26	47	20	46	15	54	20	49	13	50	15	34	16	34	16	40	16	31	7	34	18
25....	40	17	37	15	44	30	40	25	47	22	49	20	41	25	47	25	40	24	48	24	46	24	44	20	44	23	44	26
26....	41	15	33	16	37	22	31	10	37	23	41	15	34	20	38	23	32	12	40	21	40	24	35	19	38	20	40	26
27....	47	16	29	14	36	22	51	7	39	3	41	18	37	−1	40	26	42	−1	40	22	40	22	40	14	37	17	37	24
28....	50	20	47	18	50	26	57	39	62	22	60	17	40	19	53	24	46	22	49	24	48	26	58	22	53	19	45	26
29....	51	22	43	18	47	30	48	28	49	20	53	21	47	14	50	23	46	20	52	24	52	28	50	20	48	22	51	30
30....	52	30	48	21	52	32	60	29	56	18	58	24	50	17	54	28	55	20	56	26	56	31	48	24	51	29	53	34
Mns..	52.9	25.1	49.1	21.8	53.5	28.2	55.6	29.8	59.2	23.2	57.9	24.8	55.0	20.9	55.4	30.4	52.8	22.7	56.3	30.3	55.3	32.0	57.1	25.6	53.4	24.5	53.6	33.7

Date.	Nebraska.		Iowa.						Kansas.										Missouri.							
	Valentine.		Clarinda.§§		Sibley.§§		Sioux City.		Colby.		Concordia.		Salina.		Topeka.		Wakeeney.		Columbia.		Kansas City.		St. Louis.		Unionville.§§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	46	20	39	31	33	25	34	25	41	22	41	30	.....	29	36	27	40	26	39	29	36	29	44	34	34	30
2.....	64	17	56	17	54	13	56	24	60	21	57	27	.....	25	53	26	49	20	48	24	52	27	43	30	48	20
3.....	57	30	60	18	59	22	61	33	60	24	59	40	.....	34	55	36	69	37	57	32	56	34	54	33	55	22
4.....	58	31	65	30	60	30	59	37	65	32	67	46	.....	40	67	45	66	38	65	46	65	47	64	46	60	30
5.....	55	27	54	35	57	31	57	33	56	31	57	43	.....	44	62	48	59	37	58	51	65	49	59	49	56	44
6.....	60	29	56	32	59	22	59	24	64	28	62	33	.....	.....	60	40	66	26	58	35	58	44	58	46	55	45
7.....	64	34	65	32	54	26	70	43	72	32	74	43	.....	41	67	39	75	38	60	31	64	44	57	40	58	34
8.....	56	28	50	35	.....	27	55	33	62	32	65	43	.....	38	65	44	68	40	64	39	64	47	63	48	55	36
9.....	72	40	65	27	68	.....	65	33	75	35	76	46	.....	35	72	40	76	39	68	34	72	44	63	44	60	31
10.....	76	40	70	37	74	33	69	39	83	36	74	51	.....	.....	74	54	83	38	75	57	73	56	76	53	70	36
11.....	55	35	69	44	47	33	55	42	65	43	70	57	.....	49	69	58	76	54	75	60	68	60	76	58	72	50
12.....	52	30	57	52	36	32	42	30	55	35	59	38	.....	32	64	37	67	32	72	44	63	40	72	50	58	55
13.....	61	26	57	28	50	19	53	28	64	30	62	34	.....	28	62	34	62	35	53	41	58	34	52	42	50	38
14.....	63	23	50	29	32	29	32	30	67	36	46	33	.....	27	53	31	61	31	44	27	51	32	45	37	53	30
15.....	54	28	55	25	42	26	52	30	62	26	65	28	.....	28	61	29	63	30	53	24	59	30	49	32	50	24
16.....	47	22	50	28	48	26	49	31	47	24	51	31	.....	26	52	35	48	31	48	34	51	36	53	38	48	26
17.....	62	26	54	22	53	21	56	28	62	22	55	28	.....	16	55	28	58	23	52	26	53	34	52	33	50	24
18.....	65	26	62	22	59	25	58	29	70	26	67	36	.....	25	68	34	71	30	63	32	67	38	62	37	60	28
19.....	66	26	64	27	58	24	58	31	71	26	69	31	.....	20	68	36	66	31	65	43	67	42	67	47	64	33
20.....	54	31	67	37	57	25	53	36	66	22	68	42	.....	41	71	44	65	28	70	47	68	49	71	49	65	38
21.....	57	18	52	32	57	23	52	31	54	27	54	32	.....	23	53	38	54	29	55	34	56	41	60	47	60	35
22.....	65	31	57	26	53	23	57	34	67	24	63	32	.....	21	62	31	68	29	59	28	62	36	59	38	55	32
23.....	45	18	48	24	39	26	42	21	61	25	49	34	.....	33	49	36	60	30	47	32	51	34	48	39	50	36
24.....	45	8	35	15	30	12	29	13	52	20	35	18	.....	18	38	20	53	19	37	22	37	22	39	26	35	22
25.....	40	18	44	14	41	16	43	25	47	21	50	26	.....	18	48	25	47	22	42	19	46	27	44	27	36	20
26.....	35	16	41	24	36	15	37	24	37	21	41	25	.....	19	43	26	40	26	44	28	44	29	44	31	40	23
27.....	39	16	37	18	31	16	32	20	34	9	40	22	.....	17	41	24	36	8	37	24	39	26	36	28	35	19
28.....	51	29	49	15	48	15	46	24	54	24	50	27	.....	20	54	25	54	19	50	24	52	27	48	27	48	18
29.....	45	19	51	18	47	24	47	27	50	24	54	30	.....	24	54	32	51	25	50	28	53	35	54	35	53	23
30.....	55	30	56	19	53	23	49	31	57	25	59	26	.....	19	60	30	60	24	56	28	58	35	51	35	51	26
Mns.....	55.5	25.7	54.5	27.1	49.3[a]	23.3[a]	50.9	29.6	59.3	26.8	58.0	34.4	.....	28.2	57.9	35.1	60.4	29.5	55.5	34.1	56.9	37.6	55.4	39.3	52.8	30.9

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