CLIMATOLOGICAL DATA FOR JUNE, 1912.

DISTRICT No. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

In most of the district the weather was cool and comparatively dry. These conditions were most pronounced in the Dakotas, Nebraska, and the eastern half of Kansas. Crops, however, appear not to have suffered materially on account of the lack of rain, for light showers came often enough to prevent any serious damage, but at the end of the month general rains were needed in most of the territory to the east of the foothills. Two tornadoes, mentioned hereafter, occurred on the 14th and 15th. Severe thunderstorms seemed to be less frequent than is usual in June and the extreme lower portion of the drainage area appears to have had the greatest number. There was some frost in the western and northern sections during the first of the month, but the resulting damage was light.

TEMPERATURE.

The mean temperatures were somewhat above the normal in localities in the western counties of the Dakotas, northern Wyoming, and Montana. In the remainder of the district they were considerably below the usual June average; the greatest deficiencies were in that part of the district drained by the Missouri River below its confluence with the Platte River. In Kansas and extreme western Missouri there was a warm period of several days duration that culminated on the 4th and 5th. With this exception the month can be divided into three temperature periods of about equal length, the first of which was the coolest and the last the warmest. Several times during the first 20 days the temperatures were unusually low, but not as low as they have been during the same season in other years. Warm weather during the last 10 days was general, but it was most pronounced in Nebraska, the Dakotas, Wyoming, and Montana. The lowest temperature recorded during the month was 11° at Lolabama Ranch, in northwestern Wyoming, and the highest was 108° at Marston, in the central part of South Dakota. For the six months ending on June 30 every station in the district, except those in the foothill country of Montana, had an average daily temperature deficiency ranging from 1° to 3°; the average temperature in the Montana foothills for the first half of the year was slightly above the normal.

PRECIPITATION.

There was an excess of rainfall in central Wyoming, Colorado, western Kansas, and in several localities in Missouri lying south of the Missouri River. With these exceptions there was a general deficiency in precipitation. Despite this deficiency in the greater part of the district there was about the usual number of rainy days, but the heavy showers that are frequent in June were not general. Most of the rain fell during the 10 days beginning with the 7th; during this period showers occurred in all parts of the drainage area. Over the lower 100 miles of the Missouri Valley, over the Gasconade watershed and the lower half of the Osage watershed (both in Missouri), there were excessive rains from the 13th to the 18th. In other parts of the district where there was a general excess in precipitation, that is, in western Kansas and in Colorado, the showers appear not to have been especially heavy, but more uniformly distributed. The greatest amount of rain for the entire month was 8.88 inches in St. Louis, at the St. Louis University station; the greatest amount in 24 consecutive hours was 5.60 inches at Harrisonville, Mo., on the 16th. There was some snow in the Black Hills of South Dakota and in the higher mountains of Montana, Wyoming, and Colorado.

RIVERS.

Heavy local rains caused rapid rises, that did not, however, reach flood stages, in the Osage and Gasconade Rivers and in the Missouri River below the mouth of the Osage, for a few days after the 17th. The other streams in the drainage area were at normal June stages.

TORNADOES.

On June 14 and 15 a trough of low atmospheric pressure extended northward for 1,000 miles from northeastern Texas. On either side of it the barometer readings were comparatively high. Thunderstorms and heavy local rains occurred from time to time in almost all the territory covered by the depression, and there were at least two tornadoes in it. The first of the tornadoes occurred late in the afternoon of the 14th, in southeastern Nebraska, about half way between Lincoln and the Kansas line. Information in regard to it is rather meager and consists chiefly of the facts that one person was killed near Cortland, Gage County, and that property was damaged or destroyed to the amount of $15,000.

The second occurred in Missouri on the 15th and is described in a special article that follows:

TORNADO IN SOUTHWEST MISSOURI, JUNE 15, 1912.

By GEORGE REEDER, Section Director, United States Weather Bureau.

A destructive tornado passed over parts of Bates, Cass, Henry, and Johnson Counties, in the southwestern portion of Missouri, during the evening of June 15, 1912. It is reported to have entered Bates County, from Kansas, near the town of Merwin, at about 7 p. m. Thence it

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

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Arapahoe	Fremont		2								0.55		0.30	0	3	13	16	1	ne.	Edw. L. Seymour.
Barnum	Johnson	5,500	7								0.05		0.05	0	1	14	14	2	w.	Thos. Freeguard.
Basin	Bighorn	3,862	13	63.6	+ 3.1	102	26	34	1†	50	0.91	− 0.12	0.64	0	2	24	2	4	s.	O. J. Robertson.
Bennett	Carbon		3																	Chas. C. Young.
Big Creek Station	do	7,500	1								0.66		0.50		4	1[k]	11[k]	7[k]	sw.	U. S. Forest Service.
Burns	Laramie	5,400	2	60.0		91	27	35	17	39	2.74		0.73	0	10	8	20	2	se.	E. W. Bastian.
Casper	Natrona	5,101	3	68.2		100	20†	34	5	63	1.35		0.40	0	4	12	14	4	sw.	M. C. Cook.
Centennial	Albany	8,074	9	54.0		76	23	28	18	36	1.54		0.25	2.0	13	5	17	8	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	41	58.5	− 3.0	86	28	33	18	38	1.17	− 0.40	0.29	0	12	10	13	7	nw.	U. S. Weather Bureau.
Chugwater	do	5,282	11	59.2	− 0.8	88	28	32	18†	45	0.94	− 1.22	0.30	0	4	18[a]	5[a]	6[a]	se.	A. H. Woolever.
Clark	Park	4,320	7	64.8		99	27	40	15	45	1.15		0.23	0	10	13	10	7	n.	Chas. A. C. Snow.
Cody	do	5,000	5	62.4		92	24	37	17	40	0.99		0.25	0	9	17	9	4	ne.	D. A. Tinkcom.
Crazy Creek	do	6,828	1	48.4		81	24	22	18	50	1.25		0.40		12	17	5	8	e.	Jas. Smith.
Dome Lake	Sheridan	8,821	4	47.2		76	29	20	16	30	1.82		0.64		9	13	16	1	w.	Abe Mills.
Douglas	Converse	4,793	3																	Henry C. Miller.
Dubois	Fremont	6,909	5	54.3		82	24	22	1	45	0.68		0.20	1.0	8	12	17	1	w.	Dr. F. H. Welty.
Eatons Ranch	Sheridan	4,600	7	61.8		93	24	36	4†	37	1.36		0.47	0	6	18[a]	9[a]	2[a]	nw.	F. A. Eaton.
Echeta	Crook	4,200	3								1.30		0.30	0	7	21	6	3	s.	M. R. Hunter.
Elk Mountain	Carbon		7								1.22		0.29	0	7					Wm. Richardson.
Encampment	do	7,322	3	55.6		79	27†	28	18	37[d]	0.74	0	0.20	0	10	2[d]	22[d]	2[d]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	3	56.5		82	24	29	16†	43	3.43		1.55		7	11	11	8	sw.	Frank Jameson.
Fort Laramie	Laramie	4,270	34	63.6	− 2.2	95	25†	34	19	45	1.59		0.40	0	7	12	16	2	w.	John Hunton.
Foxpark	Albany	9,015	2	46.2		69	25†	20	17†	44						11	5	14	w.	U. S. Forest Service.
Germania	Bighorn	4,312		63.2		93	28	34	15	41	1.51		0.60	0	5	11	0	19	nw.	J. W. Peper.
Gillette	Crook	4,546	6																	S. D. Perry.
Horse Creek	Fremont			46.6		77	26	21	17	41	1.48		0.25		9	14	11	5	w.	U. S. Forest Service.
Hunters Station	Johnson	8,000	6	49.6		78	23	22	18	43	1.60		0.63	0	8	17	7	6	w.	Do.
Hyattville	Bighorn	4,632	13	65.0	+ 1.3	97	27	34	17	46	0.15		0.09	0	3	12	12	6		Wm. Booth.
Jireh	Converse	5,050	2								1.03		0.48		7	13	14	3	se.	P. L. Ford.
Kirtley	do		8	59.6		92	28	34	18	46	0.74		0.23	0	7	14	10	6	s.	D. M. Zum Brunnen.
Kirwin	Park	9,187	3																	C. L. Tewksbury.
Knowles	Crook	4,500	3																	Geo. A. Knowles.
Lagrange	Laramie	4,510	2	62.4		92	27	35	19	47	2.02		0.81	0	7	17	3	10	e.	Owen Shupp.
Lander	Fremont	5,372	20	60.6	− 0.7	88	28	36	15	40	1.36	+ 0.25	0.78	T.	10	11	12	7	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	21	55.1	− 4.0	82	28	28	18	40	0.75	− 0.36	0.24	T.	10	20	5	5	s.	University of Wyoming.
Leo	Carbon	6,878	10																	C. A. Cowdin.
Lolabama Ranch	Park	7,052	8	45.6		81	24†	11	15	54	0.59		0.30	0	5	14	10	6	w.	Mary E. Painter.
Lovell	Bighorn	3,825	6	63.4		97	25	35	18	50	0.43		0.16	0	5	10	17	3	w.	R. Fred Harrison.
Lusk	Converse	5,007	21	59.7	− 1.9	92	23†	30	17†	43	0.55	− 1.68	0.55	0	2					D. E. Goddard.
Manville	do	5,050	2								0.45		0.30	0	4	9	14	7	se.	L. C. Stoddard.
Moorcroft	Crook	4,111	8	63.0		98	28	34	17	40	0.43		0.20	0	4	10	13	7	s.	C. T. McCampbell.
Moore	Albany	6,000	11																	Edwin Moore.
Newcastle	Weston	4,319	5	64.8		97	24	38	17	42	0.36		0.21	0	3	13	12	5	w.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	6	61.9		87	28	36	16	34	0.88		0.23	0	9	10	13	7	sw.	U. S. Reclamation Service.
Pinebluff	Laramie	5,038	9	[illegible].0		90	29	41	19	38	2.70		1.00		8					C. L. Beatty.
Pine Ridge	Crook										0.82		0.45		3	12	16	2		J. E. Altaffer.
Powell	Park	4,376	4	64.3		94	24†	39	15	43	0.53		0.26	0	8	14	14	2	nw.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	10	58.6	− 1.5	84	24†	31	18	37	0.64	− 0.38	0.24	0	6	14	14	2	w.	E. J. Ehrenfeld.
Riverton	Fremont	4,960	3	62.0		90	27†	36	17	46	1.46		1.08	0	6	8	19	3	e.	F. H. Allyn.
Rockypoint	Crook										0.74		0.44	0	4	16	13	1	s.	P. Woxen.
Saratoga	Carbon	6,785	14	55.6	− 2.9	81	28	24	18	42	0.44	− 0.35	0.17	0	7	11	16	3	sw.	G. Frederick Clark.
Seven Mile Creek	do			52.6[i]		70	27†	33	1	40[i]	1.89		0.43	0	12	7[i]	11[i]	3[i]	w.	U. S. Forest Service.
Sheridan	Sheridan	3,790	17	61.6	+ 0.4	93	27	36	19	52	1.12	− 0.81	0.40	0	8	13	9	8	ne.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	6	62.8		93	24	37	16	33	1.21		0.45	0	8	15	7	8	w.	U. S. Reclamation Service.
Soldiers Home	Johnson	4,635	20																	Joel C. Smiley.
South Pass City	Fremont	7,873	10	49.4		75	28	22	15	43	1.27		0.45	6.0	13	7	16	7	sw.	John Sherlock.
Sundance	Crook			60.4		91	29	30	17	35	1.10		0.30	0	5	18	10	2	w.	Geo. W. Ashdown.
Thermopolis	Fremont	4,350	8	63.8		95	27	32	17	46	0.28		0.11	0	6	19	9	2	sw.	A. L. Duhig.
Thornton	Weston																			Geo. W. Ferguson.
Ulm	Sheridan										2.05		0.87	0	7	20	9	1	nw.	W. H. Coleman.
Verona	do	4,360	3								2.42		1.00	0	6	16	14	0	se.	O. A. Roode.
Wheatland	Laramie			62.8		90	26†	38	19	41	2.03		0.93	0	8	16	9	5	w.	A. de F. Snively.
Wiants Ranch	Carbon	7,400	2																	Ira G. Wiant.
Wiley	Park	5,375	3																	Thos. S. Harrison.
Woodrock	Sheridan										2.25		0.50	0	12	12	12	6	sw.	U. S. Forest Service.
Worland	Bighorn		1	64.8		97	22	34	17	46	1.37		0.91	0	6	14	16	0	nw.	Prof. B. C. Buffum.
Wyncote	Laramie	4,207	5	62.1		92	25	36	18	47	2.47		0.51	0	9	17	11	2	e.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park	6,200	24	54.7	− 1.3	83	25	30	17	37	1.21	− 0.43	0.42	0	11	8	17	5	sw.	U. S. Weather Bureau.
Fairview Dome	do	7,000	7			82	24	22	18†	52	1.06		0.40		6	22	3	5	sw.	U. S. Army.
Fountain	do	7,220	6	48.3		79	24	18	20†	58	1.70		0.60		5	12	0	18	w.	Do.
Gallatin	do		1								1.80		0.80		5	15	6	9	n.	Do.
Grand Canyon	do	7,900	5	49.8		80	25	25	17	43	1.59		0.85		6	8	16	6	sw.	Do.
Lake Yellowstone	do	7,733	8	46.5		76	25	24	23†	50	2.20		0.40		8	22	8	0	sw.	Do.
Norris	do	7,525	8								0.75		0.35		3				w.	Do.
Riverside	do	6,500	6	53.6		84	24	24	17	49	0.92		0.50		6	12	4	14	w.	Do.
Sylvan Pass	do	7,000	5	51.0		82	24	25	17†	47	1.64		0.81		6	14	16	0	w.	Do.
Thumb	do	7,772	6	48.3		77	26	25	19	43	1.30		1.20	13.0	2	20	3	7	w.	Do.
Tower Falls	do	6,250	3	53.6		86	24	26	3†	51	0.95		0.33		13	17	9	4	w.	Do.
Up. Geyser Basin	do	7,395	8	52.5		89	19	26	17	55	1.40		1.10		3	20	7	3	s.	Do.
Montana.‡																				
Adel	Cascade	5,200	13	57.8	+ 2.5	89	26	32	6†	48	0.86	− 2.52	0.23	0	8	16	6	8	w.	Mrs. B. F. Burch.
Agricultural College	Gallatin	4,700	14	58.6	+ 0.3	86	24	34	15	39	2.69	− 0.39	1.10	0	7	13	16	1	se.	J. L. McGraw.
Augusta	Lewis and Clark	4,071	13	58.6	+ 1.0	93	25	29	6	47	0.77	− 1.69	0.33	0	3	21	6	3	w.	C. C. Covington.
Babb	Teton	4,461	5	56.0		87	24†	23	6	47	1.59		0.98	0	7	13	9	8	w.	U. S. Reclamation Service.
Badger Creek	do	4,060		58.2		92	23†	24	6	47	1.24		0.44	0	6	12	13	5	w.	Do.
Bald Butte	Lewis and Clark	6,500	2								1.80		0.43	0.5	7	13	7	10		M. W. Alderson.
Bigtimber	Sweet Grass	4,072	6	61.8		92	24	35	4†	43	0.33		0.12	0	3	21	5	4	w.	F. A. Severance.
Bigtimber Creek	do		2								1.30		0.54	0	8	12	12	6	w.	T. J. Mjolsness.
Billings	Yellowstone	3,115	16	63.6	+ 1.1	100	24	35	4	50	0.73	+ 1.73	0.48	0	6	14	5	11		U. S. Weather Bureau.
Blackleaf	Teton	4,260	4	55.5		87	24	30	7	43	0.89		0.89	0	1	16	7	7	w.	Roy McNeal.
Boulder Nursery	Jefferson	4,920	16	52.4	− 0.2	90	24†	30	3†	50	1.48	− 0.59	0.45	0	9	7	16	7		U. S. Forest Service.
Bowen	Beverhead	6,060	5	51.6		81	24†	24	4	46	0.83		0.33	0	6	18	6	6		B. B. Lawrence.
Bridger	Carbon	3,664	3	62.8		95	24†	35	4	48	0.76		0.26	0	7	11	12	7	s.	L. E. Gard.

TABLE 1.—*Climatological data for June, 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.																				
Broadview	Yellowstone		5	62.4		100	26	32	4	46	0.79		0.29	0	5	24	5	1	nw.	Thomas Hunt.
Busby	Rosebud		8	62.4		95	27	34	19	47	2.31		0.57	0	7	16	13	1	se.	Rev. G. A. Linscheid.
Busted	Sweet Grass		4	61.6		93	25†	33	4†	53	1.75		0.80	0	7	17	9	4	e.	T. H. Busteed.
Canyon Ferry	Lewis and Clark	3,644	13	63.6	+ 0.9	96	25	36	4	45	0.64	− 1.67	0.47	0	6	17	9	4	nw.	A. C. Pratt.
Cascade	Cascade	3,361	7	62.1		96	26	33	3†	46	0.70		0.18	0	9	16	11	3	sw.	Dr. E. E. James.
Chessman Reservoir	Lewis and Clark	5,275	3	53.8		83	25†	30	4†	34	2.65		0.60	T.	10	21	2	7	sw.	C. D. Schmidt.
Chester	Hill	3,140	8	61.7		98	25	31	5	48	0.98		0.40	0	4	17	8	5	sw.	E. D. Keith.
Chinook	Blaine	2,502	13	64.8[e]	+ 1.0	96[e]	24	36[e]	6	38[e]	2.08	− 0.56	0.87	0	5	14[e]	8[e]	3[e]	e.	T. O'Hanlon Co.
Clearcreek	do		6	62.0[g]		92[g]	23†	33[g]	7	38[g]	1.39		1.19	0	4	19[d]	5[d]	2[d]	sw.	Cortez Sedgewick.
Clemons	Lewis and Clark	4,672	2								1.22		0.57	0	8	10	13	7	w.	Frank Eberl.
Clydepark	Park		1								1.87		0.76	0	6	15	8	7	w.	Frank Taylor.
Conrad	Teton		1																	I. S. Martine.
Copper	Meagher		7								0.74		0.22	0	6	18	10	2	w.	Orville Harris.
Crow Agency	Rosebud	3,041	29	65.6	+ 0.7	97	26	38	4	49	3.66	+ 0.90	1.95	0	6	8	14	8	se.	Ira R. Bamber.
Culbertson	Valley	1,927	9	63.7	− 1.0	98	27	38	4	46	1.38		0.73	0	4	16	10	4	se.	G. H. Coulter.
Cut Bank	Teton	3,700	13	62.4[c]	+ 6.3	95[c]	24	36[c]	1	48[c]	0.77	− 2.31	0.40	0	4	24[c]	0[c]	3[c]	w.	Charles N. Thomas.
Denton	Fergus	3,500	3	61.5		94	27	36	7	38	1.27		0.49	0	8	19	6	5	se.	P. J. Griesenauer.
Dillon	Beaverhead	5,147	14	63.1	+ 2.6	89	24	34	14†	43	2.00	− 0.36	0.82	0	9	18	5	7	sw.	Prof. J. E. Monroe.
Dirty Creek	Meagher	6,000	3								1.90		0.97	0	7	18	5	7	w.	Lewis Cameron.
Dry Creek	Broadwater	5,500	2								1.40		0.52	0	8	10	13	7	w.	J. C. Stuart.
Dry Wolf Camp	Cascade	6,000	3								2.13		0.80	0	11	18	7	5	sw.	Mrs. H. R. Eveleth.
Dunkirk	Teton	3,293									0.93		0.25	0	8	19	5	6	se.	B. C. Protzman.
East Gallatin River	Gallatin	6,000	3								1.79		0.39	0.5	8	13	12	5	w.	John Eberhart.
Ekalaka	Custer		11	63.4	+ 0.7	98	29	36	17†	42	1.85	− 0.57	1.05	0	3	22	3	5	e.	William Freese.
Elkhorn	Jefferson	6,576	3								1.50		0.34	1.0	11	16	8	6	w.	James Heagan.
Fallon	Custer	2,208	7	63.2		101	27†	33[e]	6	45[e]	0.70		0.33	0	5	18	10	2	e.	Mrs. A. C. Gifford.
Fish Creek	Silver Bow	8,500	2	50.8		76	24†	26	15	34	3.00		1.00	0	8	15	9	6	w.	O. B. Tilton.
Flathead Creek	Gallatin	6,000	1	56.8		84	25	31	17	43	2.32		0.62	T.	6	19	5	6	nw.	Alta Williams.
Forsyth	Rosebud	2,514	5	65.6		101	27	32	19	46	1.36		0.71	0	3	24	4	2	e.	H. Mackenzie.
Fort Benton	Chouteau	2,630	32	66.0	+ 3.6	98	24	38	1	40	1.50	− 0.97	0.75	0	6	13	11	6	e.	Jere Sullivan.
Fort Shaw	Cascade	3,500	23	59.6	− 1.4	96	24†	28	6	56	0.45	− 1.80	0.25	0	6	14	8	8	sw.	U. S. Reclamation Service.
Fort Harrison	Lewis and Clark	4,004	8	63.8		99	26	41	15†	40						20	7	3	w.	Post Hospital.
Foster	Yellowstone		2	64.4		99	24	36	2†	48	3.57		2.13	0	8	18[a]	8[a]	3[a]	e.	E. K. Bowman.
Garneill	Fergus	5,500	3	54.8		89	26	26	3	32	2.00			0	6	5	14	11	w.	Thomas E. Scally.
Glasgow	Valley	2,092	15	63.2	− 0.5	96	27	30	6	39	1.06	− 1.43	0.47	0	4	21	6	3	w.	W. M. Leonard.
Glendive	Dawson	2,069	21	65.0	− 0.9	99	24†	36	6	46	0.90	− 2.43	0.32	0	5	15	11	4	s.	E. C. Leonard.
Goldbutte	Hill		4	63.4		102	26	31	6	46	0.85		0.39	0	4	20	6	4	w.	Joseph Berthelote.
Graham	Custer		6	63.8		99	28	34	16†	43	0.24		0.13	0	4	25	5	0	nw.	J. S. Rue.
Grayling	Gallatin	6,700	6	51.1[e]		80[e]	24	26[e]	17†	44[e]	2.01		1.34	1.0	11	8[e]	11[e]	6[e]	sw.	P. Kerzenmacher.
Great Falls	Cascade	3,350	20	64.7	+ 1.9	96	26	37	6	37	0.95	− 2.47	0.24	0	7	10	16	4	sw.	Robert Deardorf.
Half Way House	Broadwater	6,000	2								1.61		0.50	0	7	19	6	5	sw.	Gordon Deans.
Harlowton	Meagher	4,165	4	59.8		95	25	29	4	47	1.50		0.80	0	3	13[b]	5[b]	10[b]	w.	Joseph Muir.
Havre	Hill	2,503	32	62.4	0.0	96	24	35	6	40	1.52	− 1.30	0.83	0	10	22	5	3	e.	U. S. Weather Bureau.
Helena	Lewis and Clark	4,110	32	62.4	+ 1.8	94	26	42	16	36	1.32	− 0.79	0.76	0	8	7	12	11	sw.	Do.
Highwood	Chouteau		5								1.37		0.47	0	8	18	3	9	e.	W. S. McCord.
Huntley	Yellowstone	3,014	6	64.0		99	24	36	4†	46	1.78		0.75	0	5	21	8	1	ne.	U. S. Reclamation Service.
Jones Canyon	Gallatin	6,800	3								5.48		1.82	0	10	20	0	10	w.	James McCune.
Knobles Ranch	Hill		1								1.59		0.55	0	8	20	7	3	w.	F. H. Knoble.
Lewistown	Fergus	4,010	14			94		30			0.80	− 2.69								W. W. Watson.
Lonetree	Chouteau	3,280	6	62.8		97	27	35	6	40	1.25		0.40	0	7	22	2	6	w.	E. Wilson.
Lytle	Teton			62.4		98	26	34	6	38	1.06		0.29	0	7	18	8	4	sw.	J. F. Falt.
Malta	Valley	2,240	5	64.8		100	27	32	6	42	1.24		0.55	0	4	26	1	3	nw.	U. S. Reclamation Service.
Medicine Lake	do		1								1.30		1.00	1.00	3					J. S. Collier.
Melstone	Musselshell	2,903	2																	A. F. Warner.
Mildred	Custer		3								0.88		0.56	0	17	10	18	2	se.	Leon B. Clark.
Miles City	do	2,371	20	67.8	+ 1.8	102	29	33	12	41	1.34	−1.43	1.11	0	7	16	11	3	e.	U. S. Weather Bureau.
Norris	Madison	4,845	5	61.9		89	24	37	15†	38	1.73		0.48	0	8	13	4	13	s.	Madison River Power Co.
Nye	Sweet Grass		3	51.1		84	25	15	3	57	0.44		0.27	0	7	18	5	7	sw.	F. L. Bryant.
Olsen Creek	Jefferson	6,345	3								1.31		0.38	0.3	6	17	6	7	w.	Robert Olsen.
Pinegrove	Musselshell										1.05		0.34	0	4	22	3	5		G. A. Woodcock.
Pinestone Pass	Jefferson	7,000	3								1.90		0.51	0	8	18	11	1	w.	Mrs. T. Keirmeyer.
Plevna	Custer	2,757		63.2		99	29	34	17	41	1.12		0.57	0	5	19	7	4	se.	C. C. Conser.
Poplar	Valley	2,020	26	64.6	− 0.4	98	27	35	16	43	1.83	− 1.12	0.58	0	5	25	4	1	n.	H. M. Cosier.
Red Lodge	Carbon	5,548	12	56.4	− 0.5	86	24†	31	4†	40	1.02	− 1.49	0.33	0	5	10	8	12	se.	I. A. Draper.
Renova	Jefferson	4,383	13	60.4	− 0.1	89	24†	31	4	48	2.64	+ 0.55	1.37	0	9	20	3	7	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	2	60.9		94	26	33	4†	45	1.00		0.30	0	4	22	1	7	w.	H. Scherfenberg.
Savage	Dawson	2,050	6	63.6		99	27	35	6	45	1.12		0.60	0	6	20	9	1	w.	U. S. Reclamation Service.
Seville	Teton	3,980	3	60.2		95	26	30	14	49	0.81		0.44	0	6	18	10	2	w.	Do.
Shelby	do	3,276		64.8		99	28	38	2	41	0.72		0.58	0	2	20	2	8		C. D. Kicher.
Sidney	Dawson		1																	Fred W. Arndt.
Spokane Ranch	Lewis and Clark		1								1.05		0.26	0	6	14	11	5		O. E. Penwell.
Springbrook	Dawson		10	62.6	− 0.3	100	24	27	6	48	0.88	− 3.65	0.65	0	4	16	10	4	ne.	Mrs. H. L. Miller.
Stearns	Lewis and Clark	4,500	2								0.88		0.39	0	7	14	11	5	sw.	Estelle W. Estill.
Sunlit Farm	Blaine		1	60.2		90	24†	31	6†	39	3.67		1.34	0	5	23	4	3	se.	C. R. Noyes.
Sun River Canyon	Teton	4,650		55.8		90	26	26	6	46	2.27		1.58	0	10	14	11	5	w.	U. S. Reclamation Service.
Trail Creek	Park	6,000	3								3.01		0.76	1.5	6	21	4	5	e.	A. Weidenbauer.
Utica	Fergus	5,000	17	59.6	+ 1.1	92	23	36	3†	42	2.16	− 1.30	1.44	0	5	19[a]	6[a]	4[a]	w.	P. W. Korell.
Valentine	do		5	62.7		100	27	34	6	49	1.54		0.57	0	6	21	3	6	w.	B. M. Bean.
Valier	Teton			60.7		92	24†	29	6	42	1.59		0.95	0	7	23	4	3	w.	R. M. Templeton.
Virginia City	Madison	5,880	23	58.6	+ 0.6	87	26	33	14	39	1.06	− 1.28	0.51	0	6	19	6	5	w.	W. R. Baker.
Wall Rock Mountain	Broadwater	5,600	3								1.36		0.52	0	7	20	7	3	nw.	D. L. Doig.
Warm Springs Creek	Madison	7,500	2								1.63		0.48	6.0	9	7	5	18	s.	M. D. Lytle.
Wheaton	Musselshell			60.8		98	26	36	4†	40	0.66		0.32	0	4	13	10	7	ne.	P. O. Balgord.
White Sulphur Springs	Meagher			58.6		88	22†	32	17	41	1.13		0.29	0	6	6	20	4		P. R. Wild.
Wilder	Fergus		1	64.0		101	24	32	6	50	1.07		0.50	0	4	18[b]	4[b]	6[b]	e.	J. O. Rogers.
Wolf Creek	Lewis and Clark	4,000	8	63.8		96	25†	37	18	46	0.39		0.21	0	3	16	10	4	w.	A. J. Reed.
Woodville	Jefferson	6,376	3								1.74		0.37	0	9	9	16	5	sw.	Anna C. Kinman.
North Dakota.																				
Aplin	Oliver		6	60.4		98[a]	30	30[a]	6	43[a]	2.49		1.13	0	8				se.	J. C. Hagelbarger.
Arnegard	McKenzie			63.0		100	30	32	16	40	1.78		0.91	0	6				se.	A. B. Waterman.
Ashley	McIntosh	2,001	17	62.0	− 0.6	96	28	36	17	39	1.49	− 2.13	0.86	0	5	16	5	9	se.	R. C. Miles.
Beach	Billings	2,576	6	61.3		97	29	30	6	46	1.10		0.55	0	6	21	6	3	se.	D. J. Steiner.
Belfield	Stark	2,583	1								2.21		0.90	0	7	15	7	8	nw.	W. F. Gobius.

TABLE 1.—*Climatological data for June, 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.		
North Dakota—Contd.																				
Berthold Agency	McLean	2,082	16	61.7	− 1.5	100	24†	31	16	44	1.59	− 2.35	0.76	0	6	18	4	8	se.	C. L. Hall.
Bismarck	Burleigh	1,674	38	62.8	− 1.4	98	28	37	16	40	3.55	+ 0.01	1.58	0	7	12	11	7	nw.	U. S. Weather Bureau.
Bowman	Bowman																			W. R. Workman.
Broncho	Mercer		5	60.4		100	27	32	16	44	1.70		0.98	0	8	8	20	2	se.	E. M. Walker.
Buford	Williams	1,944	7																	Maurice Funk.
Carson	Morton			62.0		101	30	29	6	43	2.79		1.36	0	4	22	4	4		D. J. Basquin.
Dickinson	Stark	2,543	20	60.7	− 0.4	98	24†	32	4†	49	1.92	− 0.90	0.81	0	6	11	15	4	nw.	L. R. Waldron.
Edgeley	Lamoure	1,468	11	61.0	− 1.2	97	30	32	8	42	3.82	− 0.09	1.48	0	6	13	8	9	nw.	O. A. Thompson.
Energy	McLean																			T. L. Stanley.
Epping	Williams										1.55		0.69	0	6	17	11	2	e.	M. E. Uggen.
Fullerton	Dickey	1,439	14	61.6	− 0.8	97	30	34	13	43	2.99	− 0.15	1.00	0	5	19	8	3	nw.	F. O. Alin.
Garrison	McLean	1,901	3	60.4	− 2.0	95	30	32	16	34	1.56	− 2.14	0.84	0	5	8	15	7	se.	G. L. Robinson.
Grinnell	Mountrail																			F. W. Hannah.
Haley	Bowman		4					35	17		0.90		0.70	0	5	19	10	1	nw.	A. O. Lawrence.
Hettinger	Adams	2,253	6																	W. R. Lanxon.
Howard (near)	Divide	2,275	6	60.2		97	30	29	16	42	1.71		1.22	T.	3	14	10	6	nw.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	25	60.7	− 3.0	96	30	35	7	38	4.32	+ 0.23	1.35	0	8	20	3	7	nw.	Thos. Pettigrew.
Lamoine	Kidder		5	59.8		95	28	32	17	40	2.67		2.00	0	3	18	7	5	se.	E. V. Virgin.
McHenry (near)	Eddy		3	60.8		92	28†	35	6	36	3.14		1.56	0	7	16	11	3	nw.	John Knox.
Marmarth (near)	Bowman		5								1.97		1.10	0	6	14	7	9	se.	S. P. Grane.
Marstonmoor	Stutsman		5	58.4		97[a]	30	30[b]	7	37[b]	3.04		1.63	0	5	15	10	5	se.	H. H. McCumber.
Medora	Billings	2,225	16	64.5	+ 5.0	103	29	28	5	60	2.40	− 0.12	1.30	0	4					J. W. Hesser.
Melville	Foster	1,590	15	64.3[c]	+ 2.2	100[c]	28	35[c]	6†	42[c]	3.12	− 0.61	2.19	0	7				nw.	J. P. Kidder.
Mott	Hettinger		6	62.0		98	26†	32	6	46	2.20		0.81	0	7	14	9	7	se.	O. H. Opland.
Napoleon	Logan	1,955	21	60.2	− 2.4	98	28†	32	6†	44	3.05	− 1.15	1.03	0	6	18	3	9	s.	C. J. Hoof.
New England	Hettinger	2,400	17	63.0	+ 1.0	99	27	31	7	43	1.68	− 0.56	0.89	0	8	4	12	14	se.	J. M. Connolly.
New Rockford	Eddy	1,531	3								2.73		1.20	0	6					J. V. M. Sundberg.
New Salem	Morton	2,163	6	61.6		95	30	34	6†	34	3.76		1.32	0	6	13	7	10	nw.	J. Christiansen.
Orange	Adams		6	61.2		102	29	32	17	47	1.28		0.73	0	3	17	7	6	nw.	J. E. Goforth.
Steele	Kidder	1,857	17								3.46	− 0.08	2.05	0	6	19	7	4	s.	H. S. Wood.
Washburn	McLean	1,731	9	62.7		96	24†	35	16	38	2.41		1.36	0	4	16	10	4	w.	W. R. Peterson.
Williston	Williams	1,875	33	63.2	− 0.3	98	30	34	16	39	1.44	− 2.13	1.01	0	6	13	11	6	se.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	22	66.4	− 1.6	99	28†	36	7	43	2.73	− 1.38	1.28	0	5	15	4	11	s.	D. G. Gallett.
Academy	Charles Mix		13	67.2	− 0.9	102	28	42	18	39	0.32	− 3.56	0.19	0	2	15	11	4	se.	I. T. Lothrop.
Alexandria	Hanson	1,352	23																	Albert Hill.
Ardmore	Fall River	3,557	3																	Chi., Burl., & Quincy R. R.
Armour	Douglas	1,521	16	64.2	− 4.0	99[b]	29	39[b]	17	44[b]	0.70	− 3.49	0.50	0	2	17	9	4	s.	T. J. Markey.
Bellefourche	Butte	3,000	4	64.1		98	24	37	17	47	1.03		0.45	0	5	8	14	8	se.	U. S. Reclamation Service.
Brookings	Brookings	1,636	23																	Experiment station.
Bryant	Hamlin	1,846									1.89		0.87	0	6	14	13	3	s.	J. W. Ault.
Camp Crook	Harding	3,000	20	62.7	− 0.4	97	29	35	4	45	1.35	− 1.39	0.99	0	4	20	8	2	se.	U. S. Forest Service.
Canton	Lincoln	1,248	17																	John H. Holsey.
Cascade Springs	Fall River	3,422	4	64.2		94	24†	37	1†	50	2.06		1.55	0	6	16	7	7		Fred Noerenberg.
Castlewood	Hamlin	1,685	6	61.3		95	25†	26	7	43	1.74		0.93	0	9	9	5	16	se.	M. N. Bradley.
Centerville	Turner	1,229	15	64.8		99	29	38	4	44	0.73	− 4.00	0.48	0	7	9	16	5	se.	Frank Williams.
Chamberlain	Brule	1,363	14																	W. B. Van Horn.
Clark	Clark	1,779	18	62.1	− 3.1	95	29	29	7	35	2.93	− 1.26	1.76	0	5	12	15	3	nw.	O. H. LaCraft.
Cottonwood	Stanley	2,414	4	68.6		104	29	39	1†	46	0.95		0.58	0	5	12	14	4	ne.	Experiment Station.
Custer	Custer	5,316									1.92		1.45	0	4	7	19	4	w.	R. P. Imes.
Daviston	Perkins		3	63.4		101	27†	35	19	45	0.26		0.08	0	5	8	16	6	se.	P. A. Sattler.
Deadwood	Lawrence	4,535	3	60.0		93	25	29	17	43	2.00		0.60	0	8	17	7	6		R. E. Grimshaw.
Deerfield	Pennington	6,000	3								1.37		0.37	0	11	13	14	3	w.	Frank E. Miller.
De Smet	Kingsbury	1,726	19	65.5[g]	+ 0.3	96[g]	29	33[g]	7	38[g]	1.60	− 2.00	0.80	0	4					J. O. Purintun.
Dowling	Stanley	2,250	3	67.2		103	29	35	4	48	1.38		0.35	0	8	14	13	3	se.	M. P. Dowling.
Dumont	Lawrence	6,195	3								1.33		0.34	0	7	18	9	3	sw.	A. B. Wood.
Eagle Butte	Dewey	2,415		65.1		100	28†	40	4†	45	1.41		0.94	0	6	18	11	1		Dr. John F. Chandler.
Eales	Potter		1								0.81		0.48	0	5	17	7	6	se.	A. H. Peterson.
Edson	Meade		1																	J. C. Stoner.
Elk Mountain	Custer	4,700	3								0.79		0.31	0	7	14	9	7	se.	James E. Blaine.
Ellingson	Perkins			63.4		102	29	34	17	48	0.62		0.53	0	4	17	10	3	se.	Carl G. Moen.
Englewood	Lawrence	5,723	3								0.98		0.40	0.5	7	21	6	3	s.	T. J. Cummins.
Eureka	McPherson	1,884	3	61.8		103	28	31	1	46	1.50		1.03	0	7	16	12	2	nw.	Experiment Station.
Fairfax	Gregory		8	65.8		99	25	40	17	39	0.73		0.28	0	5	26	0	4	se.	U. G. Stevenson.
Faulkton	Faulk	1,595	17	65.8	+ 0.4	102	28†	38	4	38	1.22	− 2.04	0.69	0	3	20	3	7	se.	Miss Belle Talcott.
Flandreau	Moody	1,565	22	63.2	− 2.3	95	25†	33	7	44	1.22	− 3.09	0.38	0	6	20	6	4	nw.	W. A. Harris.
Forestburg	Sanborn	1,231	20	65.8	− 0.9	100	25†	38	7	45	2.51	− 1.37	1.25	0	5	20	7	3	se.	S. S. Judy.
Fort Meade	Meade	3,624	29	63.7	− 0.9	99	26†	35	17	43	0.70	− 2.98	0.30	0	5	16	5	9	w.	Post Hospital.
Frederick	Brown	1,371	3																	J. E. Jeffers.
Greenmont	Lawrence	6,430	3								3.27		0.99	0	5	12	16	2	w.	H. C. Hoffbuhr.
Greenwood	Charles Mix		20	67.4	− 2.4	105	25	43	4†	41	1.86	− 1.98	1.13	0	4	15	12	3	s.	T. C. Williamson.
Hardingrove	Stanley			64.8		105	28†	33	4	45	2.13		1.16	0	5	7	13	10	ne.	Mrs. Laura Sinclair.
Hardy Ranger Station	Lawrence	6,600	3																	Mrs. Elizabeth M. Reed.
Harveys Ranch	do	6,282	2								1.91		0.60	T.	7	13	7	10	w.	Jerome Harvey.
Hermosa	Custer	3,278	6	63.8		99	29	39	16	41	1.76		0.86	0	8	16	8	6	se.	S. M. Booth.
Highmore	Hyde	1,890	16	66.1	− 1.5	105	29	36	4	48	1.31	− 2.06	0.70	0	4	19	6	5	se.	Experiment Station.
Hopewell	Stanley		2	67.5		105	28†	44	4†	41	2.17		0.91	0	5	12	14	4	se.	E. R. Myers.
Howard	Miner	1,564	20	62.8[i]	− 2.3	97[i]	29	31[i]	5†	40[i]	1.20	− 3.23	0.54	0	5					J. J. Cox.
Howell	Hand		10	62.4	− 3.1	102	29	33	4	49	2.38	− 0.61	1.47	0	6	19	5	6	se.	M. A. Shuster, jr.
Huron	Beadle	1,306	30	64.6	− 2.0	98	29	39	4	43	1.68	− 2.10	1.06	0	7	16	10	4	s.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	15	63.9	− 1.1	102	29	35	4	54	1.60	− 1.85	1.00	0	3	22	3	5	nw.	J. B. Taylor.
Kadoka	Stanley	2,467	3	67.4		103	28	39	17	46	0.72		0.35	0	6	8	17	5	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	19	69.9[i]	+ 2.4	105[i]	28	38[n]	17	48[n]	0.92	− 2.21	0.53	0	5	21	5	4	se.	R. C. Van Horn.
Kidder	Marshall	1,295	8																	H. C. Shussler.
Kimball	Brule	1,788	23	65.6	− 1.7	99	28	38	17	39	0.62	− 2.74	0.38	0	3	24	1	5	se.	G. D. Rose.
Lacreek	Bennett	2,700		64.0		102	28	37	1†	43	2.53		2.18	0	4	16	9	5	s.	L. E. Baumgarten.
La Delle	Spink	1,400	15	63.6	− 2.9	99	28	29	4	44	2.26	− 2.35	1.65	0	3	23	1	6	se.	E. L. Ebbert.
Lead	Lawrence	5,200	3	60.2		87	25†	33	6	35	2.74		1.50	T.	8	7	16	7	nw.	E. F. Irwin.
Manderson	Shannon		8	65.5		101[a]	28†	38[a]	18	44[a]	1.70		1.09	0	7	12	9	9	s.	W. A. Spencer.
Marion	Turner	1,447	11	65.0	− 1.9	99	25	38	18	46	1.53	− 3.67	0.85	0	3	11	18	1	se.	M. H. Dains.
Marston	Sully		4	65.6		108	29	36[a]	17	52[a]	1.06		0.32	0	7	12	14	4	se.	John S. Walker.

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

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
***South Dakota*—Contd.**																				
Mellette	Spink	1,300	17	64.1	− 2.0	100	29	34	4†	41	1.05	− 2.32	0.62	0	3	19	5	6	se.	Frank A. Howe.
Menno	Hutchison	1,325	15	67.1	− 0.6	100	28	38	3	42				0		17	8	5	se.	H. G. A. Winter.
Milbank	Grant	1,148	21	62.6	− 2.8	95	25	34	7	36	1.94	− 2.22	0.89	0	6	17	4	9	nw.	I. T. Patridge.
Mitchell	Davison	1,312	18	65.4	− 1.7	99	25	40	4	43	1.53	− 2.75	1.05	0	5	21	7	2	s.	C. W. Downey.
Mobridge	Walworth		1								0.72		0.47	0	3	13	16	1	se.	Thomas J. Morris.
Murdo	Lyman	2,300	4	68.2		104	28†	45	17	43	1.30		0.50	0	3	21	8	1	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	20	64.2	− 1.8	98	28†	39	19	46	3.08	− 0.02	2.20	0	3	14	15	1	ne.	J. E. Strouse.
Onaka	Faulk	1,600									1.41		0.95	0	5	19	6	5	nw.	H. P. Camp.
Orman	Butte	2,920	6	66.4		100	29	43	16	46	0.82		0.29	0	7	10	14	6	nw.	U. S. Reclamation Service.
Ottumwa	Stanley		4	66.2		103[a]	28†	37[a]	17	50[a]	1.07		0.47	0	4	17	10	3	nw.	J. W. Bretz.
Parkston	Hutchinson	1,400									0.22		0.12	0	2	17	7	6		W. C. Rempfer.
Pierre	Hughes	1,572	20	68.4	− 0.4	105	28	47	16	41	0.91	− 2.17	0.41	0	9	10	15	5	se.	U. S. Weather Bureau.
Plankington	Aurora	1,528	18								3.88	− 0.47	3.70	0	3	17	10	3	se.	W. G. Andrews.
Pollock	Campbell		6	62.4		104	29	29	4	49	2.43		1.77	0	5	9	14	17	se.	J. H. Jones.
Rapid City	Pennington	3,251	24	64.2	+ 0.3	97	25	40	17	38	0.93	− 2.66	0.29	0	7	13	8	9	se.	U. S. Weather Bureau.
Redfield	Spink	1,295	14	64.8	− 0.4	98	28†	39	4	39	1.69	− 1.19	0.75	0	3	20	3	7	s.	A. S. Hall.
Rochford	Pennington	5,228	2								1.30		0.43	0	7	11	12	7	sw.	Mrs. M. E. Deffenbaugh.
Rosebud	Todd	2,600	18	63.0	− 3.8	96[b]	28	33[b]	17†	43[b]	2.19	− 0.66	1.25	0	4	12	15	3	se.	W. M. Ege.
Rosebud Agency	do	2,600																		C. W. Soldier.
Roslyn	Day		6																	O. O. Floren.
Selby	Walworth		4	65.6		102[b]	28†	35[b]	4	43[b]	1.06		0.61	0	5	17	9	4	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	21	65.2	− 2.9	100[a]	28	39[a]	6	43[b]	0.85	− 3.59	0.55	0	6	14	4	12	s.	J. H. Bechtold.
Sisseton	Roberts	1,202	6	64.4		94	29	40	8†	32	1.33		0.95	0	6	21	0	9	s.	George Gray.
Sorum	Perkins		1	62.7		100	24	36	4†	49	0.52		0.20	0	4	17	8	5	se.	M. S. Eberhart.
Spearfish	Lawrence	3,647	22	62.2	− 1.4	94	29	39	7†	39	1.11	− 3.16	0.25	0	7	10	17	3	se.	A. E. Johnson.
Stephan	Hyde	1,840	8	64.6		104	29	37	18	44	1.56		0.64	0	5	15	8	7	nw.	Rev. A. Mattingly.
Tama	Meade		3																	Mrs. O. V. Hansell.
Timber Lake	Dewey	2,163		67.3		106	28	39	16	42	1.16		0.96	0	2	23	5	2	nw.	R. T. Halihan.
Tyndall	Bonhomme	1,418	15	65.4	− 3.7	97	25	42	17	40	2.20	− 1.11	0.91	0	6	15	11	4	s.	F. F. Chladek.
Vale	Butte	2,765	4	66.0		98[a]	24†	35[a]	1	51[a]	0.37		0.13	0	7	19	10	1	nw.	U. S. Reclamation Service.
Vermilion	Clay	1,222	11	66.8	− 2.4	98	29	42	4	40	1.72	− 2.80	0.58	0	7	22	3	5	s.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	2								1.86		0.89	0	9	10	8	12	nw.	George Waters.
Watertown	Codington	1,735	18	62.2	− 1.7	95	25	32	7	40	2.55	− 1.01	0.90	0	6	14	7	9	s.	Robert Q. Wood.
Wentworth	Lake		19	62.6	− 2.8	95	25	27[a]	4	41[a]	1.00	− 2.92	0.37	0	6	24	3	3	s.	R. C. Zimmerman.
Wessington Springs	Jerauld	1,410	12	65.1	− 1.6	99	29	42	8†	37	3.66	− 0.14	3.12	0	7	11	12	7	nw.	Mrs. N. J. Dunham.
White Lake	Aurora	1,646	3								0.38		0.20	0	2	17	3	10	w.	Mrs. G. A. Rogers.
Winner	Tripp			67.4		103	29	36	17	40	1.08		0.53	0	5	13	11	6	nw.	J. W. Barnum.
Yankton	Yankton	1,234	38	66.8	− 2.6	97	26	45	17	38	0.69	− 3.58	0.34	0	9	14	9	7	w.	U. S. Weather Bureau.
Colorado.																				
Albion Lake	Boulder	10,500	2																	F. R. Dungan.
Arriba	Lincoln	5,243	6	61.2		85	29	37	18	39	3.37		1.85	0	12	19	6	5	se.	C. A. Creel.
Auldhurst	Teller	8,500	2								2.84		1.50	9.0	11	6	16	8	s.	Mrs. Alice A. Auld.
Bennett (near)	Arapahoe	5,484	4								3.31		1.54	0	8	22	5	3	ne.	F. J. Egelhoff.
Boulder	Boulder	5,347	16	62.8	− 2.2	84	24†	38	17	32	1.91	− 0.39	1.53	0	11	9[a]	16[a]	4[a]	w.	Prof. J. A. Hunter.
Burlington	Kit Carson	4,160	9	65.0		91	26†	38	18	42	3.43		1.64	0	8	12	14	4	se.	W. P. Davis.
Cassells	Park	8,445	2								2.87		2.00	0	13	12	11	7	w.	Harriett M. Cassell.
Castle Rock	Douglas	6,220	20	58.4	− 4.5	85	29	31	17	43	3.50	+ 1.60	1.52	T.	8	9	10	11	s.	Thos. P. Vaughan.
Cheesman	Jefferson	6,890	9	58.3		83	3	33	17	47	2.52		1.00	8.0	8	8	20	2	s.	J. C. Thornburg.
Cheyenne Wells	Cheyenne	4,279	20	65.4	− 2.8	94	5	36	1	44	3.30	+ 0.53	1.32	0	8	19	9	2	se.	J. W. Adams.
Cope	Washington		15	61.4	− 6.6	89	29	36	1†	48	7.49	+ 4.77	3.30	0	5	14	12	4	e.	Mrs. Dora M. Christopher.
Corona	Grand	11,660	5	38.0		56	26	20	16†	22	2.90		0.80	18.0	5				w.	U. S. Weather Bureau.
Denver	Denver	5,272	40	63.0	− 3.4	89	26	38	17	35	2.27	+ 0.80	1.24	0	10	13	11	6	s.	Do.
Edgewater	Jefferson	5,450	4	61.2		87	28†	38	17†	43	4.46		1.60	0	8	14	5	11		N. P. Levin, M. D.
Estes Pk. Fish Hatch	Larimer	8,000	3								2.41		0.75	5.0	9	2	12	16	w.	G. H. Thomson.
Fort Collins	do	4,985	33	59.0	− 4.9	86	28†	34	18	38	2.43	+ 0.87	1.32	0	11	10	11	9	nw.	Colorado Agricultural Col.
Fort Lupton	Weld	4,907	2																	R. W. Benedict.
Fort Morgan	Morgan	4,319	14	63.6	− 3.9	94	28†	36	18	55	3.91	+ 2.46	1.08	0	5	12	15	3	se.	Miss Della M. Scott.
Frances	Boulder	9,300	7	52.4		80	24†	24	18	40	3.50		1.10	16.0	15	3	22	5	w.	C. W. Barry.
Frys Ranch	Larimer	7,500	2	53.4		81	5	29	18	44	2.30		0.87	3.0	12	12	14	4	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	10								4.35	+ 3.54	1.20	11.5	13	6	18	6		H. L. Corbett.
Greeley	Weld	4,649	21	63.2	− 3.3	91	28	38	18	46	2.49	+ 1.10	0.91	0	9	16	11	3	ne.	Nelson Reynolds.
Grover (near)	do	5,076	8																	D. M. Porter.
Hartsel	Park	8,892	3								2.05		0.93	3.0	12	1	10	19	nw.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	3								3.46		1.58	0	14	15	11	4		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	16	59.0	− 8.4	95	26	31	19	55	2.76	+ 0.01	0.71	0	9	18	4	8	se.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	12	55.6	− 2.8	79	5	32	17	35	3.49	+ 2.57	1.39	4.0	9	3	24	3	e.	J. J. Willis.
Julesburg	Sedgwick	3,465									1.39		0.65	0	4	10	5	15	sw.	Great Western Sugar Co.
Keota	Weld	4,966	1																	I. S. Griffin.
Kersey	do	4,571									2.37		1.20	0	3	21	6	3	sw.	Great Western Sugar Co.
Laporte	Larimer	5,053	21								2.25	+ 0.99	1.30	0	6					P. A. Taft.
Leroy (near)	Logan	4,380	23								3.32	+ 1.01	1.16	0	9	10[d]	9[d]	7[d]	se.	Chas. Green.
Longmont	Boulder	4,950	11	61.9	− 3.9	89	3†	38	17	44	2.23		1.32	0	10	19	5	6	sw.	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,600	17	47.6	− 3.0	74	5	15	18	39	2.81	+ 1.21	1.00	10.0	11	1	20	9	s.	Enos A. Mills.
Lulu Pass	do		2																	A. M. McCahan.
Merino	Logan										2.08		1.00	0	5					Great Western Sugar Co.
Moraine	Larimer	7,775	22	48.8	− 5.7	79[a]	25	19[a]	18	41[a]	2.39	+ 1.06	0.83	0	7	15[a]	2[a]	12[a]	w.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	13								2.61	+ 0.63	1.48	0.1	9	11	17	2	w.	Denver Union Water Co.
St. Cloud	Larimer	7,750	9								1.54		0.50	0	10	5	19	6	nw.	Homer C. Pearson.
Sedgwick	Sedgwick	3,539	4	62.4		95	26†	34	20	49	1.70		0.78	0	7	18	8	4	se.	Edwin Lewis, M. D.
Sill Mine	Clear Creek	11,500	3	40.9		63	30	20	16	30	2.20		1.40	18.0	6	11	14	5	w.	Chas. F. Deininger.
Spicer (near)	Jackson	8,700	2																	Frank W. Murphy.
Sterling	Logan	3,892	3	63.0		89	25†	36	19	41	3.11		1.00	0	8	10	7	13	ne.	Great Western Sugar Co.
Waterdale	Larimer	5,206	9	63.4		93	2	37	18	49	2.21		1.12	0	9					P. H. Boothroyd.
Wray	Yuma	3,512	16	67.2	− 1.9	97	26	42	1	40	5.25	+ 2.15	1.25	0	9	16	10	4	e.	J. C. Tuomey.
Yuma	do	4,138	21								3.83	+ 1.04	1.12	0	8	17	7	6	se.	Matthew Harr.
Minnesota.																				
Pipestone	Pipestone	1,710	11	61.9	− 3.0	94	25†	35	4†	38	0.88	− 2.84	0.51	0	6	10	17	3	sw.	A. L. Doan.

TABLE 1.—*Climatological data for June, 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.																				
Ainsworth	Brown	2,521	7	67.4		96	28	39	19	36	1.42		0.75	0	5	7	17	6	sw.	John M. Cotton.
Albion	Boone	1,747	17	66.0[d]	− 2.3	98	25†	41	18	43[e]	0.85	− 3.18	0.24	0	7				nw.	F. M. Weitzel.
Alliance	Boxbutte	3,968	21	62.0[c]	− 4.2	95	28	33	19	45[c]	1.05	− 1.78	0.55	0	2				se.	J. A. Keegan.
Alma	Harlan	1,939	17	65.6	− 5.7	92	5†	42	19	41	5.08	+ 1.69	1.85	0	12	18	5	7	s.	W. A. Sharpnack.
Arcadia	Valley	2,186																		J. L. Owen.
Arden	Wheeler																			A. E. Johns.
Ashland	Saunders	1,100	27	67.6	− 4.1	99	28	46	2†	36	3.65	− 0.98	1.71	0	9	15	11	4	n.	Dr. A. S. Mansfelde.
Ashton	Sherman	2,061	20								1.14	− 2.77	0.47	0	8	18	5	7	se.	F. Rein.
Atkinson	Holt	2,108																		C. J. Wilson.
Auburn	Nemaha	1,051	21	67.1	− 4.0	97	27†	42	2†	41	2.48	− 2.11	1.64	0	12	20	4	6	se.	J. R. Huffman.
Aurora	Hamilton	1,792	18	66.9	− 4.4	96	29†	45	8	44	2.68	− 1.62	1.02	0	7	18	1	11		C., B. & Q. R. R. Co.
Beatrice	Gage	1,235	23	67.8	− 3.7	95	28	47	7	37	4.03	− 0.32	1.60	0	9				ne.	W. S. Waxham.
Beaver City	Furnas	2,147	21	68.8	− 2.5	96	2†	43	19†	48	3.40	− 0.36	1.38	0	10	14	9	7	se.	T. M. Davis.
Bellevue	Sarpy	1,210	32	68.8		97	27†	47	2	34	2.90	− 1.21	0.88	0	7	15	4	11	se.	A. A. Tyler.
Benkelman	Dundy	2,968	16								2.72	− 0.32	0.57	0	9	4	17	9	sw.	R. D. Druliner.
Bertrand	Phelps	2,515	4								2.48		1.14	0	13	15	10	5	se.	W. F. Dobbin.
Blair	Washington	1,122	17	67.3	− 2.3	98	27†	42	4	39	3.49	− 1.09	2.12	0	8	15	8	7	sw.	D. C. Van Deusen.
Bloomfield	Knox		4	65.1		99	25†	37	4	46	0.50		0.20	0	5	7	20	3	s.	Dr. L. C. Bleick.
Bradshaw	York	1,715	15								3.10	− 2.50	1.12	0	11	9	18	3		E. C. Roggy.
Bridgeport	Morrill	3,658	16	62.8[d]	− 2.8	95	29	36	18†	47[d]	1.52	− 1.04	0.70	0	4	19	7	4	se.	R. H. Willis.
Broken Bow	Custer	2,477	18	63.4	− 5.6	97	25	36	18†	47	1.30	− 3.05	0.43	0	8	19	0	11	nw.	C., B. & Q. R. R. Co.
Bruning	Thayer	1,583	1								4.73		1.70	0	9	20	6	4	se.	Henry Middendorf.
Burge	Cherry	2,674																		H. A. Davis.
Butte	Boyd		7	65.9		101	25	39	18	42	1.83		1.40	0	4	16	10	4	s.	W. Whitla.
Cairo	Hall	1,951	3								1.97		0.83	0	6					Elliott Harrison.
Callaway	Custer	2,555	19	65.6	− 2.5	102	28	37	19	45	1.96	− 1.74	0.78	0	5	16	5	9	s.	J. H. Evans.
Cambridge	Furnas	2,258	5	66.0		96	2†	42	20	50	3.01		0.75	0	9	15	5	10	se.	Chas. Jensen.
Columbus	Platte	1,442	19	66.1	− 3.1	96	26	42	2†	45	1.97	− 2.11	0.77	0	7	18	4	8	se.	A. L. Rush.
Crete	Saline	1,368	29	67.9	− 2.7	95	27†	46	19	35	2.50	− 1.97	0.80	0	7	13	7	10	s.	Doane College.
Culbertson	Hitchcock	2,565	25	68.4		97	26†	40	2†	56	2.58	− 0.68	0.90	0	10	17	4	9	s.	Homer L. Nye.
Curly	Sioux		2	59.2		94	27	30	19	55[a]	0.95		0.73	0	6				se.	A. E. Hann.
Curtis	Frontier	2,553	16	65.8	− 4.4	94	29	40	1†	48	4.43	+ 0.04	1.00	0	11	14	8	8	se.	Dr. S. R. Razee.
David City	Butler	1,619	23	66.7	− 2.4	95	28	46	19	39	2.60	− 1.59	1.08	0	10	11	15	4	se.	S. Clingman.
Du Bois	Pawnee	1,074	7								3.52		1.17	0	11	17	6	7	ne.	O. M. Backus.
Dumas	Garfield		4	63.3		96	25	39	6†	45	1.62		0.40	0	13	17	8	5	se.	Emile Raas.
Elm Creek	Buffalo	2,268	5								2.24		1.50	0	5					E. L. Sutton.
Elsie	Perkins	3,382	4								2.20		0.72	0	8					J. F. Brittain.
Ericson (near)	Garfield	2,029	19								2.06	− 1.72	0.55	0	8				se.	J. A. Bodyfield.
Ewing	Holt	1,888	20	66.0		106	29	40	6	51	2.31	− 1.15	1.26	0	10					G. H. Benson.
Exeter	Fillmore	1,607	1								3.02		1.10	0	7					Frank Ainsworth.
Fairbury	Jefferson	1,316	37	68.4	− 3.0	96	27†	47	4†	37	2.80	− 1.84	1.53	0	10	12	14	4	se.	W. F. Cramb.
Fairmont	Fillmore	1,641	19	66.0	− 3.6	96	26†	41	4	40	4.01	− 0.33	1.79	0	9	17	3	10	n.	C., B. & Q. R. R. Co.
Falls City	Richardson	898	17	69.4	− 2.7	100	28	44	7	40	1.91	− 2.54	0.80	0	7	15	10	5	se.	Dr. J. C. Yutzy.
Fort Robinson	Dawes	3,764	29	63.2	− 2.0	95	28	37	18	42	1.05	− 1.80	0.60	0	2	15	6	9	w.	Post Surgeon.
Franklin	Franklin	1,820	20	67.4[c]	− 4.5	95	5	41	2	48[c]	5.53	+ 1.73	2.10	0	6				se.	A. R. Peck.
Fremont	Dodge	1,203	32	66.8	− 3.5	98	28†	42	2	44	2.96	− 2.11	1.40	0	6	16	6	8	se.	Ernest Hahn.
Fullerton	Nance	1,629	11	66.6		98	26†	42	4	43	1.60	− 3.21	0.60	0	6	17	9	4	s.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	22	67.2	− 4.1	94	27†	47	5	37	4.24	− 0.87	2.10	0	9	16	10	4	se.	F. M. Flory.
Genoa	Nance	1,584	37	67.1	− 2.7	97	29	44	4	41	1.93	− 2.30	0.47	0	9	18	6	6	s.	F. W. Parsons.
Gordon	Sheridan	3,550	11	62.9[d]		101	28	30	19	47[d]	1.14	− 1.43	1.05	0	2				nw.	G. F. Williams.
Gosper	Gosper		11								3.41	+ 0.24	1.10	0	9	15	9	6	se.	E. H. Stoll.
Gothenburg	Dawson	2,557	18	66.0	− 3.2	98	25	38	19	50	1.82	− 2.41	0.50	0	8	16	4	10	se.	Dr. W. J. Bartholomew.
Grand Island	Hall	1,860	22	68.4	− 2.7	98	26†	44	9	40	2.88	− 1.79	0.90	0	11	13	4	13	s.	E. A. Barnes.
Grant	Perkins	3,405	9	63.3		97	28	36	18	49[a]	1.58		0.56	0	5	14	7	9	se.	Cyrus Carver.
Greeley	Greeley	2,021	17	65.2		97	25	42	18	44	1.56	− 2.41	0.54	0	10	12	11	7	se.	W. E. Morgan.
Guide Rock	Webster	1,646	12								5.04	+ 1.12	1.80	0	5	12	10	8	s.	J. S. Marsh.
Halsey	Thomas	2,695	10	64.9	− 2.7	98	28	38	19	43	1.24	− 2.08	0.84	0	7	16	4	10	ne.	Bureau of Forestry.
Hartington	Cedar	1,309	21	66.0	− 1.8	101	29	41	17	39	1.65	− 2.64	0.55	0	9	7	11	12	nw.	D. E. Ewing.
Harvard	Clay	1,812	22	67.7	− 1.7	99	29	43	18	38	3.30	− 0.79	1.15	0	6	13	12	5	se.	Bert Gregg.
Hastings	Adams	1,932	22	66.5	− 3.8	96	29	46	18†	41	3.51	− 0.78	1.62	0	8	23	2	5	se.	C., B. & Q. R. R. Co.
Hayes Center	Hayes		19	65.2		95	25†	42	18	42	3.16	− 0.23	1.30	0	14	16	10	4	se.	C. A. Ready.
Hay Springs	Sheridan	3,821	25	62.0	− 1.8	97	28	35	1	48	2.30	− 0.77	1.80	0	5	12	11	7	se.	A. Kadlecek.
Hebron	Thayer	1,458	26	67.4	− 3.9	94	28†	48	2†	37	3.37	− 1.38	1.24	0	10					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	3								0.80		0.58	0	2					A. S. Enyeart.
Hendley	Furnas	2,231	7								3.57		2.25	0	9					T. L. Jones.
Hershey	Lincoln	2,902	1								1.16		0.38	0	6	22	1	7		G. F. Palmer.
Hillside	McPherson	3,484	3	62.6		99	28	34	19	55	2.99		2.10	0	8	16	6	8	se.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	20	66.6	− 5.1	96	25	43	19	41	2.88	− 0.96	1.82	0	8	15	7	8	se.	C., B. & Q. R. R. Co.
Hooper	Dodge	1,228	15	65.4	− 4.8	97	27†	39	4	48	4.03	− 1.49	2.75	0	8	11	7	12	se.	Dr. W. H. Heine.
Hull (near)	Banner		1								1.21		0.31	0	6	16	2	12	s.	Mrs. W. P. Miller.
Imperial	Chase	3,278	23	64.4	− 4.5	94	25†	39	18	45	1.82	− 1.51	0.30	0	10	12	6	12	se.	Robt. Malcolm.
Kearney	Buffalo	2,146	24	67.8	− 3.2	97	28	41	19	49	2.05	− 1.86	1.05	0	6	14	9	7	se.	City Engineer.
Kimball	Kimball	4,697	24	61.8	− 3.4	92	28	35	17	42	3.46	+ 1.12	1.58	0	6	17	7	6	se.	F. J. Bellows.
Kirkwood	Rock		17	65.2	− 2.1	100	25	39	18	45[c]	1.11	− 2.94	0.37	0	5	14	12	4	se.	Mrs. C. Arter.
Kowanda	Garden		4								1.75		0.84	0	7					Geo. W. Hulse.
Lamar	Chase		1								2.81		0.63	0	10				se.	L. R. McGaughey.
Lexington	Dawson	2,385	23	65.6	− 2.5	96	26	38	19	48	1.41	− 2.22	0.50	0	6	20	0	10	se.	Robt. Chadwick.
Lincoln	Lancaster	1,189	32	68.4	− 3.2	97	29	47	4	38	2.99	− 1.33	1.96	0	11	8	13	9	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	15	63.4	− 2.0	96	28	36	19	47	1.05	− 1.41	0.42	0	6	13	9	8	se.	R. T. Kidney.
Loup City	Sherman	2,067	17	65.5	− 3.1	98	25	37	19	49	0.84	− 4.29	0.35	0	4	21	5	4	s.	Harriet Hayhurst.
Loyal	Custer		3								1.02		0.45	0	3	16	4	10	s.	C. H. Cass.
McCook	Redwillow	2,506	16	66.9	− 5.3	96	26	40	19	45	2.77	− 0.47	0.95	0	9	20	1	9	se.	C. G. Coglizer.
McCool Junction	York	1,575	17								2.59	− 1.51	1.17	0	6					L. L. Slagle.
Madison	Madison	1,585	19	65.7	− 2.3	98	29	42	7†	39	2.06	− 2.01	0.75	0	6	16	5	9	se.	Dr. F. A. Long.
Marquette	Hamilton	1,830	33								2.28	− 1.94	1.04	0	10					John Ellis.
Mary	Brown		1								1.82		1.10	0	9	18	6	6	se.	G. C. Stufft.
Mason City	Custer	2,257	11								1.38	− 2.44	0.58	0	6					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	3								2.59		1.60	0	4	23	7	0	nw.	A. Kennedy.
Minden	Kearney	2,169	35	66.9	− 3.1	94	26†	43	19	37	3.27	− 1.55	1.62	0	8	13	8	9	se.	Joel Hull.
Mitchell	Scotts Bluff	3,950	4	62.2		93	28	35	19	44	1.61		0.48	0	11	15	12	3	se.	U. S. Reclam. Service.
Nebraska City	Otoe	941	36	67.4	− 3.4	96	28	44	19	39	2.70	− 2.15	1.05	0	5	13	11	6	s.	C., B. & Q. R. R. Co.
Nelson	Nuckolls	1,683	1	67.0		92	28†	44	19	41	4.57		1.92	0	3	14	5	11	s.	Mack I. Koser.
Norfolk	Madison	1,532	28	65.7	− 2.6	100	26	42	4†	46	3.21	− 1.31	1.86	0	8	20	7	3	s.	Dr. P. H. Salter.

TABLE 1.—*Climatological data for June, 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.																				
North Loup	Valley	1,961	24	67.4	− 2.0	104	30	43	19	47	1.79	− 2.65	0.48	0	6	14	10	6	se.	W. G. Rood.
North Platte	Lincoln	2,841	38	65.0	− 3.4	96	28	38	19	41	0.57	− 2.68	0.18	0	7	13	11	6	se.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	26	65.1	− 3.4	97	27	41	19	42	1.40	− 2.97	0.50	0	9	12	10	8	s.	G. S. Clingman.
Omaha	Douglas	1,103	42	69.0	− 2.6	97	28	52	7	31	3.09	− 1.96	1.68	0	8	11	9	10	s.	U. S. Weather Bureau.
Ord	Valley	2,062	17								1.80	− 2.35	0.72	0	5	12	7	11	s.	Jas. Milford.
Orleans	Harlan	1,993	5								5.27		4.13	0	10					Jas. McGeachin.
Osceola	Polk	1,644	15	68.4		98	28	46	2†	42	1.73	− 2.50	1.00	0	2					G. T. Ray.
Palisade	Hitchcock		4								2.78		1.30	0	7					E. E. Young.
Palmyra **	Otoe	1,142	19	68.6	− 2.6	98	27†	52	19		2.36	− 2.27	1.27	0	7	16	10	4	s.	Thos. Coles.
Pawnee City	Pawnee	1,175																		F. A. Barton.
Paxton	Keith	3,060	5								1.69		0.81	0	7	21	4	5	se.	C. F. Coy.
Plymouth	Jefferson	1,419	8	67.7		95	28†	43	7	35[a]	3.25		1.68	0	6	16	5	9	se.	John Ruppel.
Purdum	Blaine		12	64.4	− 2.3	99	28	35	19	42	0.87	− 1.90	0.54	0	6	18	5	7	se.	T. C. Jackson.
Ravenna	Buffalo	2,028	35	65.9	− 3.1	98	25†	39	19	48	1.43	− 2.38	0.45	0	7	19	5	6	se.	H. G. Smith.
Red Cloud	Webster	1,687	21	67.1	− 5.1	93	27†	41	2	48	5.36	+ 0.67	1.93	0	8	19	2	9	se.	Chas. S. Ludlow.
St. Libory	Howard	1,887	17								2.68	− 1.63	0.79	0	8	16	8	6	se.	W. I. Meader.
St. Paul	....do	1,796	18	67.2	− 3.2	98	29	44	4†	42	3.52	− 1.39	1.78	0	7	18	7	5	se.	Paul Anderson.
Santee	Knox		25	68.8	− 2.1	103	25	44	4†	40	0.75	− 3.35	0.26	0	5	18	9	3	se.	Geo. MacGregor.
Sargent	Custer	2,339																		J. L. Ferguson.
Schuyler	Colfax	1,357																		J. T. Sumner.
Scottsbluff	Scotts Bluff	3,888	6	63.8		96	28	38	18†	45	1.65		0.61	0	9	18	7	5	se.	A. B. McCoskey.
Seward	Seward	1,435	22	67.7	− 4.2	97	26†	44	4	40	4.45	− 0.04	1.00	0	11	13	14	3	ne.	C. B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	20								2.80	+ 0.90	0.85	0	9	20	8	2	se.	John P. Fischer.
Springfield	Sarpy	1,052	1								2.91		1.73	0	6	13	8	9	se.	L. A. Bates.
Springview	Keyapaha		21	65.8	− 1.3	103	29	40	8†	43	1.03	− 2.50	0.50	0	5	13	11	6	nw.	C. L. Phelps.
Stanton	*Stanton*	1,472																		Alfred Pont.
Stratton	Hitchcock	2,804	17								6.23	+ 2.97	3.00	0	10					Miss Stella Vennum.
Superior	Nuckolls	1,574	28								3.95	− 0.28	2.50	0	5					F. V. Bishop.
Syracuse	Otoe	1,059	21	67.5	− 3.7	99	28	41	2†	45	2.85	− 1.08	0.94	0	7	14	7	9	se.	W. N. Hunter.
Table Rock	Pawnee	1,023	24								2.89	− 2.25	1.55	0	10	17	9	4	s.	E. D. Howe.
Tecumseh	Johnson	1,113	35								3.11	− 1.83	1.05	0	10					L. E. Pratt.
Tekamah	Burt	1,060	22	66.8	− 3.4	98	26	44	2	42	3.33	− 2.42	1.50	0	8	17	9	4	nw.	Dr. A. D. Nesbit.
University Farm	Lancaster		28	67.7	− 3.3	97	28†	45	2†	40	4.03	− 0.39	2.35	0	10	13	12	5		S. W. Perin.
Valentine	Cherry	2,613	24	64.6	− 2.5	99	28	37	19	39	0.99	− 2.82	0.71	0	3	16	10	4	se.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	10								4.14	− 0.13	1.90	0	6	18	6	6		W. T. Mauck.
Wakefield	Dixon	1,387	18	64.8	− 3.2	98	29	40	17	44	2.90	− 1.72	0.72	0	10	13	9	8	s.	I. H. Weaver.
Walthill	Thurston																			A. P. Coleman.
Watertown	Buffalo	2,299	7								0.87		0.50	0	5	14	13	3	se.	R. E. Swift.
Wauneta	Chase	2,935	14								1.89	− 1.73	0.65	0	8					C. D. Fuller.
Weeping Water	Cass	1,080	35	67.2		99	26†	40	2	46	2.90	− 1.94	0.89	0	8	17	1	12	se.	S. W. Orton.
Westpoint	Cuming	1,313	27	67.2	− 2.8	98[a]	25†	43[a]	4	42[a]	2.97	− 2.30	0.90	0	7	16	11	3	s.	J. C. Elliott.
Wisner	....do	1,380	16								3.14	− 1.69	0.96	0	10	17	10	3		F. C. Evans.
York	York	1,633	24	67.3	− 5.0	98	28†	43	4	40	2.01	− 2.06	0.67	0	9	17	8	5	se.	A. T. Glauque.
Iowa.																				
Afton	Union	1,212	18	67.2	− 3.6	92	28	44	7	27	3.20	− 0.96	1.21	0	6	10	13	7	sw.	N. W. Rowell.
Allerton	Wayne		10	68.4	+ 0.3	95	27	44	7	34	1.79	− 2.90	0.87	0	5	19	5	6	nw.	Mrs. Geo. Shriver.
Alton	Sioux	1,305	7	64.2		97	29	34	4	44	1.77		0.63	0	8	10	18	2	s.	W. S. Slagle.
Atlantic	Cass	1,164	21	67.0	− 2.1	97	26†	42	7	42	3.38	− 2.03	1.84	0	12	5	11	14	ne.	Thos. H. Whitney.
Audubon	Audubon	1,301	18	64.5	− 3.6	92	28	41	7	31	4.15	+ 0.30	1.53	0	8	13	4	13	se.	Geo. E. Kellogg.
Bedford	Taylor		12	66.6	− 1.7	100	28	41	7†	41	1.47	− 3.00	1.26	0	7	12	10	8	se.	E. E. Healy.
Centerville	Appanoose		2	69.5		95	26	46	7†	38	1.41		0.65	0	8	20	5	5	sw.	Gordon Peacock, jr.
Chariton	Lucas	1,042	17	65.8	− 3.4	93	27	42	7	38	3.40	− 1.32	2.10	0	3	18	8	4	n.	C. C. Burr.
Clarinda	Page	1,009	22	67.3	− 3.7	99	27†	42	7	44	2.81	− 2.09	2.00	0	6	15	3	12	s.	A. S. Van Sandt.
Corning	Adams	1,117	20	66.9	− 2.6	96[a]	26†	38[a]	7	43[a]	2.81	− 1.24	2.34	0	5	11[a]	13[a]	5[a]	se.	Jerome Smith.
Corydon	Wayne	1,101	19	68.1	− 1.8	95	27	42	7	35	5.06	+ 0.41	2.43	0	8	10	7	13	nw.	May C. Miller.
Council Bluffs	Pottawattamie		2	66.6		99	26†	41	2	44	4.11		1.18	0	6	8	11	11	sw.	B. W. Crossley.
Creston	*Union*	1,312	7	65.8		95	28	41	7	35	2.67		1.77	0	8	12	2	16	sw.	O. J. Colby.
Cumberland	Cass		13								3.54	− 1.14	1.74	0	6	14	7	9	sw.	J. H. Reppert.
Denison	Crawford	1,180	18	64.4	− 3.4	94	28	39	7	38	4.84	+ 1.42	2.62	0	9	17	5	8	n.	W. C. Van Ness.
Elliott	Montgomery		7	66.9		96	26†	43	7	41	3.41		2.20	0	6	12	13	5	se.	C. H. Westrope.
Greenfield	Adair		20	66.4	− 3.5	95	28	42	7	34	2.96	− 2.26	1.37	0	7	11	15	4	sw.	R. B. Oldham.
Harlan	Shelby	1,182	13	63.4	− 5.1	94	28†	40	7	39	5.71	+ 1.09	3.04	0	6	9	11	10	sw.	C. A. Reynolds.
Inwood	Lyon	1,474	8	65.2		98	29	38	6	40	1.13		0.48	0	7	14	8	8	se.	F. B. Hanson.
Lamoni	Decatur	1,120	5	68.1		96	28	44	6	39	2.44		0.77	0	11	14	0	16	se.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	22	65.3	− 3.2	100	29	34	7	43	2.03	− 3.45	0.62	0	8	15	10	5	se.	R. C. Carnahan.
Le Mars	Plymouth	1,224	16	64.5	− 3.8	92	26†	41	7	35	3.26	− 0.90	0.89	0	10	13	11	6	se.	G. A. C. Clarke.
Lenox	Taylor	1,250	17	66.8	− 2.5	94	26†	43	2	34	2.50	− 1.77	1.22	0	6	23	5	2	s.	J. L. Hurley.
Leon	Decatur	1,200	10																	Morris Gardner.
Little Sioux	Harrison		7	67.0		96[a]	26†	42	4	42[a]	4.24		1.53	0	10	14	2	14	se.	Geo. H. Gibson.
Logan	....do	928	45	65.8	− 4.1	96	28	43	4†	38	4.93	− 0.50	2.73	0	8	16	13	1	n.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	19	67.8	− 2.2	97	28	45	7	35	4.23	− 0.49	2.57	0	10	9	18	3	se.	Alex. Maxwell.
Murray	Clarke		21	67.8	− 1.9	96	26†	45	7	33	3.47	− 0.58	1.84	0	9	8	13	9	n.	N. T. Ashley.
Northboro	Page			68.0		97	28	45	7	38	3.56		2.65	0	7	13	5	12	se.	J. M. Darby.
Odebolt	Sac		15	66.8	− 2.7	101	28	39	7	41	4.62	+ 0.60	1.67	0	6	15	13	2		E. Starner.
Onawa	Monona	1,051	12	67.6	− 2.4	95	26†	45	4	40	3.55	− 1.45	1.63	0	10	16	6	8	nw.	C. G. Perkins.
Pacific Junction	Mills	960	13	67.4	− 2.3	101	27†	41	2†	46	3.99	− 0.47	1.32	0	7	7	21	2	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	13	64.4	− 3.0	98	28†	36	7	40	0.78	− 3.93	0.40	0	4	16	11	3	s.	W. C. Wyckoff.
Sheldon	O'Brien	1,422	12	64.6	− 1.8	99	29	35	7	39	1.35	− 3.17	0.51	0	6	17	4	9	se.	Geo. Aupperle.
Sibley	Osceola	1,212	19	62.4	− 3.6	96	29	37	7	38	1.36	− 3.16	0.31	0	10	14	10	6	n.	H. G. Doolittle.
Sioux Center	Sioux		13	64.8	− 2.0	96	29	42	4†	37	1.48	− 3.25	0.52	0	5	15	8	7	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	23	66.8	− 2.6	96	26	46	17	36	3.55	− 0.33	1.08	0	10	13	8	9	se.	U. S. Weather Bureau.
Spencer	Clay		2	64.0		96	29	36	7	35	1.97		0.80	0	4				se.	S. Gillespie.
Thurman	Fremont		15	67.4	− 3.6	98	28	42	2	42	2.96	− 3.29	1.16	0	7	10	11	9	sw.	C. R. Paul.
Washta	Cherokee	1,157	14	63.8	− 2.8	98	29	36	7	48	2.65	− 1.67	0.82	0	9	16	10	4	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	17								3.40	− 1.72	1.58	0	8	13	11	6	se.	T. W. Sherman.
Agricultural College	Riley	1,100	54	69.8	− 2.9	96	3	45	2	42	3.53	− 1.12	1.46	0	8	19	6	5	w.	*Prof. J. O. Hamilton.*
Alton	Osborne	1,651	10	68.8		100	5	45	2	45	3.49	− 0.72	1.21	0	8	15	7	8	se.	H. A. Storer.
Atchison	Atchison	973	21																	Prof. E. M. Stahl.
Beloit	Mitchell	1,383	17	68.6		99	5	43	19	44	3.65	− 1.14	2.43	0	10	14	9	7	ne.	F. A. Slack.
Blakeman	Rawlins	2,894	15	65.2		96	26	40	19	50	3.87	+ 0.84	0.83	0	12	15	7	8	se.	C. L. Henderson.
Blue Rapids	Marshall	1,105	6								4.09		1.35	0	8	16	2	12		M. Norton.

TABLE 1.—*Climatological data for June, 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.**																				
Centralia	Nemaha	1,256	3	67.9	.....	95	27†	44	7	40	3.86	.....	1.44	0	10	14	6	10	se.	N. S. Hazen.
Chapman	Dickinson	1,113	8	.....	.....	99	5	.....	.....	.....	2.35	.....	2.00	0	5	17	6	7	s.	E. F. Halbert.
Clay Center	Clay	1,203	11	70.0	.....	99	28†	44	19	43	2.88	− 2.26	1.35	0	6	16	2	12	sw.	O. L. Slade.
Colby	Thomas	3,138	21	66.8	− 3.2	94	5†	43	1†	45	3.34	+ 0.06	1.04	0	16	15	8	7	se.	G. H. Hinkel.
Concordia	Cloud	1,398	28	69.6	− 3.1	95	5	49	19	37	2.96	− 2.01	2.38	0	8	7	17	6	se.	U. S. Weather Bureau.
Densmore	Norton	2,200	3	67.6	.....	96	2†	44	19	46	3.50	.....	0.97	0	11	10	11	9	e.	J. J. Griffith.
Dresden	Decatur	2,731	18	66.0	− 4.0	95	2	44	1†	47	3.84	+ 0.20	1.98	0	11	17	4	9	se.	Jacob Bock.
Ellsworth	Ellsworth	1,537	8	68.0	.....	94	3†	42	2†	47	3.43	.....	0.96	0	9	13	10	7	s.	Geo. Seitz.
Emmett	Pottawatomie	1,024	.....	.....	.....	.....	.....	.....	.....	.....	5.12	.....	1.30	0	10	10	12	8	s.	C. O. Ball.
Enterprise	Dickinson	1,144	10	71.2	.....	99	3	45	19	42	3.25	− 1.87	1.03	0	10	20	5	5	s.	J. R. Clark.
Eskridge	Wabaunsee	1,412	6	69.2	.....	93	27†	49	9	32	5.53	.....	1.65	0	10	13	14	3	s.	Geo. D. West.
Farnsworth	Lane	2,850	11	67.2	− 3.8	100	5	42	18	48	4.94	+ 1.85	1.02	0	12	19	2	9	s.	C. M. Jennison.
Fort Scott	Bourbon	857	37	69.8	− 3.5	90	27	48	19	32	4.19	− 2.39	1.85	0	9	20	1	9	ne.	E. A. Shaver.
Frankfort	Marshall	1,146	18	68.4	− 5.1	98	28	43	7†	46	3.18	− 2.18	1.28	0	9	13[b]	12[b]	3[b]	se.	W. W. Watson.
Garnett	Anderson	950	6	68.4	.....	91	27	50	2†	30	4.86	.....	1.22	0	10	9	15	6	e.	D. D. Judy.
Goodland	Sherman	3,687	5	67.2	.....	93	25†	40	18	38	3.82	.....	1.09	0	9	12[b]	4[b]	12[b]	se.	C. C. Calvert.
Gove	Gove	2,750	23	.....	.....	.....	.....	.....	.....	.....	3.76	+ 0.25	1.15	0	7	.....	.....	.....	.....	Jesse Royer.
Hanover	Washington	1,225	15	67.6	.....	99	28	46	7	39	4.99	+ 0.01	1.85	0	10	14	7	9	n.	A. Jaedicke, jr.
Harrison	Jewell	1,804	11	67.9	− 2.3	94	29	45	2	43	5.33	+ 0.81	1.98	0	11	18	1	11	ne.	Mahlon Tegley.
Hays	Ellis	2,000	44	67.2	− 4.4	98	5	44	19	40	4.32	+ 1.24	1.36	0	11	13	7	10	nw.	G. K. Helder.
Hill City	Graham	2,134	4	68.6	.....	98	5	44	1†	45	3.28	.....	1.46	0	10	17	6	7	se.	C. A. G. Inlow.
Horton	Brown	1,188	23	68.0	− 4.6	94	27	47	7	34	3.49	− 1.26	0.77	0	10	12	12	6	se.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	14	67.6	− 3.9	94	2†	43	1†	37	4.10	+ 0.90	1.76	0	9	15	8	7	se.	I. L. Vinson.
Lawrence	Douglas	997	44	69.3	− 3.9	92	27	46	7	36	2.41	− 2.49	0.85	0	12	9	16	5	se.	Prof. H. P. Cady.
Leavenworth	Leavenworth	913	68	70.7	− 2.7	97	27	50	18	35	2.33	− 2.82	0.44	0	14	13	4	13	ne.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	14	68.4	− 2.9	92	30	47	18	38	.....	.....	.....	0	2	16[j]	0[j]	4[j]	n.	E. V. Bower.
Leoti	Wichita	3,300	9	67.3	.....	100	5	39	1†	44	2.40	.....	1.02	0	12	17	10	3	e.	Fred Burnham.
Lincoln	Lincoln	1,374	.....	69.6	.....	100	5	44	2	44	3.48	.....	1.70	0	9	17	3	10	se.	R. W. Greene.
Lindsborg	McPherson	1,333	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. J. Fredrickson.
McCracken	Rush	2,139	.....	68.0	.....	99	5	44	18	39	3.74	.....	1.50	0	10	17	6	7	se.	E. D. Floyd.
Minneapolis	Ottawa	1,259	22	68.9	− 5.0	96	5	45	1	36	2.54	− 2.01	1.70	0	9	16	8	6	ne.	J. L. Steele.
Moran	Allen	1,098	16	70.2	− 3.2	92	28	50	2	33	3.75	− 1.37	1.79	0	9	13	10	7	ne.	C. J. Norton.
Natoma	Osborne	1,834	3	.....	.....	.....	.....	.....	.....	.....	2.80	.....	1.00	0	4	18	2	10	se.	C. O. Hunt.
Norton	Norton	2,284	14	67.2	− 3.4	96	2	45	1†	43	3.57	− 0.48	1.43	0	10	14	9	7	ne.	Sim Sleffel.
Oberlin	Decatur	2,539	25	.....	.....	.....	.....	.....	.....	.....	2.62	− 0.66	0.74	0	12	16	7	7	se.	I. K. Huber.
Oketo	Marshall	1,194	4	68.6	.....	97	28	45	7	37	3.42	.....	1.14	0	10	7	19	4	sw.	J. A. Church.
Olathe	Johnson	1,032	17	69.1	− 3.6	93	27	44	2	40	3.84	− 0.82	0.94	0	11	9	12	9	se.	Dr. S. B. S. Wilson.
Ottawa	Franklin	926	18	69.5	− 3.4	92	28	46	2	37	5.81	− 0.52	3.95	0	9	15	8	7	s.	W. J. Sheldon.
Phillipsburg	Phillips	1,939	21	68.2	− 3.4	97	5	45	2	47	4.05	− 0.32	1.82	0	11	17	9	4	se.	N. E. Bailey.
Plainville	Rooks	2,156	6	.....	.....	.....	.....	.....	.....	.....	2.47	.....	0.98	0	9	18	6	6	se.	P. D. Spellman.
Pleasanton	Linn	862	10	70.5	− 2.5	90	27†	49	2	34	4.85	− 1.12	2.38	0	7	16	7	7	sw.	B. F. Blaker.
Quenemo	Osage	941	.....	.....	.....	.....	.....	.....	.....	.....	4.53	.....	0.95	0	8	15	14	1	.....	R. L. Graham.
Quinter	Gove	2,664	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. E. Springer.
Republic	Republic	1,495	9	67.4	.....	95	27†	45	20	41	4.79	.....	2.00	0	10	.....	.....	.....	.....	J. W. Ambrose.
Russell	Russell	1,834	13	68.5	− 4.3	98	5	43	20	38	5.49	+ 0.75	1.12	0	10	17	4	9	se.	Robert Brebner.
Russell Springs	Logan	.....	2	68.4	.....	99	5	40	2†	55	2.79	.....	0.56	0	11	18	3	9	se.	D. J. Hutto.
Saint Francis	Cheyenne	3,288	4	66.3	.....	97	28	34	1	47	4.05	.....	1.42	0	11	13	8	9	se.	J. E. Uplinger.
Salina	Saline	1,227	28	70.8	− 2.8	99	5†	48	19	45	2.80	− 1.99	0.80	0	11	10[b]	16[b]	2[b]	se.	Prof. A. W. Jones.
Scott	Scott	2,971	6	69.2	.....	101	5	41	1†	50	2.97	.....	1.28	0	9	15	6	9	s.	J. B. Loughran.
Smith Center	Smith	1,800	2	68.6	.....	99	5	46	1†	42	6.54	.....	2.37	0	9	14	10	6	se.	W. H. Nelson.
Topeka	Shawnee	997	26	70.0	− 3.5	94	3	51	2	34	3.88	− 0.93	1.49	0	11	11	14	5	se.	U. S. Weather Bureau.
Tribune	Greeley	3,612	13	.....	.....	.....	.....	.....	.....	.....	2.83	.....	1.20	0	9	13	5	12	se.	Chas. E. Cassell.
Valley Falls	Jefferson	913	13	68.2	− 4.4	95	27†	46	7	38	4.35	− 0.39	0.82	0	15	13	13	4	s.	Miss Nettie Maxwell.
Vinland	Douglas	880	3	.....	.....	.....	.....	.....	.....	.....	2.89	.....	0.60	0	9	.....	.....	.....	.....	A. Schick.
Wakeeney	Trego	2,456	29	67.3	− 5.1	98	5	43	1	44	4.50	+ 1.35	1.51	0	14	18	3	9	se.	A. S. Peacock.
Wallace	Wallace	3,303	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	M. T. Briggs.
Wamego	Pottawatomie	1,002	19	.....	.....	.....	.....	.....	.....	.....	3.95	− 1.32	1.43	0	9	13	6	11	ne.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	4	69.6	.....	91	5†	47	2	37	4.57	.....	2.53	0	8	9[a]	10[a]	10[a]	sw.	Darby Fruit Farm.
Appleton City	St. Clair	853	22	72.4	− 2.2	92	27†	50	19	34	3.22	− 2.71	1.53	0	5	10	17	3	sw.	T. C. Brown.
Arlington	Phelps	695	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	G. V. Randolph.
Arthur	Vernon	767	20	69.2	− 3.7	91	26	47	2	36	3.88	− 2.43	1.58	0	8	11	14	5	se.	J. T. Armstrong.
Avalon	Livingston	.....	26	70.0	− 2.5	94	26†	46	7	35	3.06	− 2.00	1.75	0	7	19	7	4	sw.	F. G. Ashbaugh.
Bagnell	Miller	594	18	.....	.....	.....	.....	.....	.....	.....	8.21	+ 3.31	2.50	0	9	15	4	11	e.	W. S. Brockman.
Bethany	Harrison	881	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. H. Skinner.
Bolivar	Polk	1,070	25	69.7	− 2.9	91	15	49	19	35	4.28	− 1.28	2.61	0	6	19	8	3	e.	A. C. Fink.
Boonville	Cooper	600	37	.....	.....	.....	.....	.....	.....	.....	6.23	+ 0.28	2.84	0	6	16	3	11	se.	C. Randecker.
Brunswick	Chariton	652	33	69.4	− 3.8	90	27	51	20	30	5.84	+ 0.15	1.70	0	9	18	1	11	nw.	Louis Benecke.
Clinton	Henry	800	26	70.8	.....	93	27†	49	2	37	2.45	− 2.51	1.10	0	8	16	12	2	se.	A. E. Derwent, M. D.
Columbia	Boone	784	23	69.1	− 5.4	89	26	48	19	28	3.50	− 0.88	1.06	0	9	12	6	12	se.	U. S. Weather Bureau.
Conception	Nodaway	982	29	69.2	− 1.5	97	26	44	19	34	1.94	− 2.82	0.75	0	7	10	13	7	nw.	Fr. Adhelm Hess.
Crocker	Pulaski	1,124	1	68.0	.....	90	28	50	19†	35	7.47	.....	2.45	0	7	17[b]	3[b]	8[b]	se.	Ira H. Stephens.
Eldon	Miller	.....	1	71.4	.....	93	12†	49	19	33	5.74	.....	1.77	0	9	17	6	7	se.	G. M. Tinsley, M. D.
Eldorado Springs	Cedar	750	7	70.4	.....	93	12	48	19	39	5.30	.....	2.30	0	8	7	15	8	se.	Samuel Graham.
Fayette	Howard	725	30	68.8	− 4.4	89	27	51	7	28	4.53	− 0.38	1.90	0	11	20	2	8	.....	Prof. T. B. Smith.
Fulton	Gallaway	818	21	68.6[d]	− 3.3	88	12†	45	19	33	4.16	− 0.73	2.67	0	4	12	13	5	.....	Russel Johnston.
Glasgow	Howard	618	35	.....	.....	.....	.....	.....	.....	.....	4.23	− 0.44	1.52	0	6	18	2	10	e.	J. J. Shaughnessy.
Grant City	Worth	1,130	21	69.0	− 1.3	98	28	46	7	37	1.56	− 2.84	0.70	0	5	14	11	5	nw.	W. H. Campbell.
Harrisonville	Cass	912	41	69.7	− 3.5	90	3†	47	2	37	8.52	+ 3.76	5.60	0	11	11	1	18	se.	A. J. Sharp.
Hazelhurst	Livingston	.....	20	.....	.....	.....	.....	.....	.....	.....	0.96	− 3.17	0.30	0	9	.....	.....	.....	.....	W. H. Baker.
Hermann	Gasconade	482	39	.....	.....	.....	.....	.....	.....	.....	6.64	+ 1.97	3.40	0	10	11	9	10	e.	C. T. Maushund.
Houston	Texas	1,280	20	66.8	− 5.4	87	12	42	19	36	3.82	− 1.25	1.75	0	8	4	23	3	s.	E. Dempsey.
Jefferson City	Cole	628	31	68.5	− 5.5	90	4†	47	19	35	8.49	+ 4.17	3.60	0	9	14	1	15	s.	Miss Emma Swift.
Kansas City	Jackson	963	24	70.2	− 2.8	90	27	50	17	31	4.27	− 0.39	1.69	0	11	12	10	8	s.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	20	69.4	− 2.9	93	26†	47	19	28	1.59	− 3.01	0.70	0	11	20	8	2	sw.	J. F. Sharp.
Lamonte	Pettis	863	24	70.1	.....	94	28	47	19	37	3.63	− 1.17	1.38	0	7	14	12	4	e.	J. Ed. Hall.
Lebanon	Laclede	1,265	24	68.0	− 7.0	86	15	45	19	34	6.51	+ 1.00	1.36	0	8	14[a]	8[a]	7[a]	se.	M. W. Serl.
Lexington	Lafayette	813	31	70.2	− 2.0	92	27	50	2†	34	2.80	− 2.27	0.93	0	11	18	0	12	s.	J. W. Keithley.
Liberty	Clay	864	24	70.9	− 2.4	93	26†	49	7†	35	2.43	− 2.78	0.67	0	6	13[a]	11[a]	5[a]	sw.	W. C. Wilmott
Lockwood	Dade	1,088	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. S. Crow.
Marshall	Saline	779	20	69.4	− 3.5	94	26	49	2†	34	4.79	+ 0.09	1.90	0	8	19	5	6	sw.	Prof. W. H. Black.
Maryville	Nodaway	1,160	23	68.6	− 2.3	97	27	46	7†	39	2.11	− 2.90	1.31	0	7	22	2	6	s.	J. R. Brink.
Mount Vernon	Lawrence	1,480	34	69.1	− 4.5	90	15	42	20	36	6.90	+ 1.58	3.84	0	10	13	14	3	sw.	J. R. White & Son.

TABLE 1.—*Climatological data for June, 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.		
***Missouri*—Continued.**																				
Nevada	Vernon	860	19	.....	.....	.....	.....	.....	.....	.....	3.70	− 1.88	2.02	0	8	22	4	4	sw.	C. Jewell.
Oregon	Holt	1,113	57	69.6	− 2.7	94	27†	46	19	32	3.50	− 1.40	1.45	0	12	15	12	3	se.	Tom Curry.
Osceola	St. Clair	738	13	.....	.....	.....	.....	.....	.....	.....	3.71	− 1.23	1.33	0	6	17[b]	1[b]	10[b]	.....	W. E. Matthews.
Pattonsburg	Daviess	.....	3	.....	.....	.....	.....	.....	.....	.....	1.60	.....	0.42	0	10	20	0	10	se.	Wm. Burton.
Rolla	Phelps	1,139	32	68.8	− 3.3	87	12†	48	19	34	6.36	+ 2.07	1.98	0	10	14	10	6	s.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	35	70.2	− 3.4	89	26	49	9	30	5.47	+ 1.27	2.30	0	9	14	8	8	s.	L. C. Saeger.
St. Joseph	Buchanan	825	....	70.0	.....	93	27	50	19	31	3.46	− 1.63	1.00	0	13	13	9	8	se.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	41	70.3	− 4.8	86	1	49	8	24	6.93	+ 2.46	3.25	0	10	11	12	7	se.	Do.
St. Louis (2)	.....do	578	1	71.0	.....	89	26	51	8	24	8.88	.....	3.98	0	12	12	13	5	se.	St. Louis University.
Sublett	Adair	1,000	32	69.7[e]	− 2.2	93	27	45	7†	38	.....	.....	.....	.....	.....	9[e]	11[e]	3[e]	se.	Lewis Spriggs.
Tarkio	Atchison	.....	1	68.6	.....	97	28	44	7	37	2.70	.....	2.05	0	7	....	....	....	s.	Prof. M. H. Rees.
Trenton	Grundy	812	18	70.0	− 2.3	93	27	47	7	31	2.36	− 1.66	1.01	0	11	16	2	12	s.	W. H. Estes.
Unionville	Putnam	1,072	20	68.0	− 4.5	95	26	42	7	35	1.37	− 2.96	0.85	0	6	11	10	9	s.	Geo. W. Davis.
Warrensburg	Johnson	883	34	70.5	− 3.3	90	26†	50	7	34	4.92	− 0.06	2.27	0	9	17	9	4	sw.	A. F. Smithson.
Warrenton	Warren	865	23	68.8	− 4.5	90	12	50	7†	33	5.26	+ 0.73	2.13	0	10	12	8	10	e.	Prof. John H. Frick.
Warsaw	Benton	700	9	70.8	.....	93	12†	42	2	42	5.64	.....	1.61	0	11	16	10	4	e.	J. R. Smith, M. D.
Wheatland	Hickory	920	20	.....	.....	.....	.....	.....	.....	.....	6.77	+ 1.66	2.85	0	7	19	7	4	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 June, 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							.05		T.	.30	T.	T.	T.	T.	T.	.20															0.55
Barnum	Powder							T.		T.	T.	.05																				0.05
Basin	Bighorn													.27																		0.91
Bennett	North Platte																															
Big Creek Station	do						T.		.05	.05				T.	.06	T.										.50	T.					0.66
Burns	South Platte			.14					.56			.22	.20	.05		.25	.73	.01												.44	.14	2.74
Casper	North Platte								.29			.32				.40									.34							1.35
Centennial	do							.25	.04	.03	.20	.20	.01		.05		.10	.10				.04			.09	T.		T.		.25	.18	1.54
Cheyenne	South Platte						.01	.06	.04	T.	T.	.04	T.		T.	.14	.01	.29							.20			.01	.20	.14	.03	1.17
Chugwater	North Platte								.24			.30	.15																		.25	0.94
Clark	Yellowstone		.02					.14	.12	.23	.16		.12	T.	T.	.09	.12	T.								.02				T.	.13	1.15
Cody	Bighorn							.04	.13	.15	.06	T.	T.	.09	.03	T.	.25															
Crazy Creek	Yellowstone							.40	.30	.07	.02	.02		.03	.16	.04										.14	.03			.02	.02	1.25
Dome Lake	Tongue		.10						.28		.64	.10	.15	.10	.10	.15									.20							1.82
Douglas	North Platte																															
Dubois	Bighorn							.20	.05	.11		.10	T.		.05	T.	.10					T.				.05				.02		0.68
Eatons Ranch	Tongue									.17		.25	.07	.13			.47														.27	1.36
Echeta	Powder								.15	.25				.30		.17	.10	.13													.20	1.10
Elk Mountain	North Platte								.21		.12			.08												.21	.14			.29	.17	1.22
Encampment	do							.02	.10	.20	.10			T.	.10	T.		T.	T.			T.	T.		.02	.04	.08	.05	.03	T.	T.	0.74
Ervay	Powder								.15	.20	.90	.21			.07	T.	1.55	T.									.35					3.43
Fort Laramie	North Platte							T.	T.	.05	.63	.10	.08	.03					.40												.30	1.59
Foxpark	do																															
Germania	Bighorn								T.	.60	T.			.10	.17	.24	.40															1.51
Gillette	Powder																															
Horse Creek	Bighorn							.21	.07	.20	.25	.15		.15	.08		.15													.22		1.48
Hunters Station	Powder								.21			T.	.63	.05	.09	.08	.13									.28					.13	1.60
Hyattville	Bighorn								.65			.09		.01																		0.15
Jireh	Niobrara								.04	.15		.02		.48		.02	.01														.31	1.03
Kirtley	do							.04					.15	.07	.05	T.	.23	.04													.16	0.74
Kirwin	Bighorn																															
Knowles	Cheyenne			.04							.22			.19	.16	.09	.21															0.91
Lagrange	North Platte								.13			.10	.54	.16			.16	.12										T.			.81	2.02
Lander	Bighorn							.26	.04	.01	.14	.03			.03	.30	.50								.01				T.		.04	1.36
Laramie	North Platte							T.	.10	.04	.02	.01	.20	T.	T.		.11	.01				T.			.01		T.			.01	.24	0.75
Leo	do																															
Lolabama Ranch	Yellowstone														.02	.08										.04				.15	.30	0.59
Lovell	do							.16	.03						.13	.03	.08															0.43
Lusk	Niobrara									.20																					.55	0.75
Manville	do								.05		.08		.02	.30			T.															0.45
Moorcroft	Cheyenne				T.					.06	.05				.12													T.			.20	0.43
Moore	North Platte																															
Newcastle	Cheyenne			.04							T.	T.	T.			T.										.21		T.	T.			0.36
Pathfinder	North Platte	.08								.02	T.	.23	.17	.08			.16	.08							.04	T.					.02	0.88
Pinebluff	South Platte						T.	T.	T.	.35	T.	.16	1.00		.06		.11	.94	.06	T.											.02	2.70
Pine Ridge	Cheyenne												.45		.15																.22	0.82
Powell	Bighorn							.02	.03	.06	.02			.06	.26		.05														.03	0.53
Rawlins	North Platte							.24	.05	.12	.02	T.	T.	.09			.12	T.									T.	T.			T.	0.64
Riverton	Bighorn							.05	T.	T.	.25	T.	T.		.02		1.08	.03							.03							1.46
Rockypoint	Powder						T.				.44				.07	.18	.05															0.74
Saratoga	North Platte							T.	.17	.04	.06	T.		T.	.04		.04							T.	.07	.02	T.				T.	0.4-
Seven Mile Creek	do						T.	.12	.15	.15	.12	.22										.43			.02	.20	.10	.10		.26	.02	1.89
Sheridan	Tongue		T.							.37	.01	.40		.02	T.	T.	.24										.01	.06			.01	1.12
Shoshone Dam	Bighorn							T.	.35	.03		.04	T.	.04	T.	.05	.45												T.	.05	.20	1.21
Soldiers Home	Powder																															
South Pass City	North Platte							.02	.23	.01	.11	.12	T.	.06	.03	.01	.45	.12	T.							.05	.04		.02		T.	1.27
Sundance	Cheyenne						.20				.20			.30													.30			.10		1.10
Thermopolis	Bighorn							.03	.10				.01		.11	.01	.02									T.						0.28
Thornton	Cheyenne																															
Ulm	Tongue									.13	.02	.20		.14	T.		.87							.06							.63	2.05
Verona	do									.16		.25		.24		1.00	.05														.72	2.42
Wheatland	North Platte									.03	.53	.04	.93	.10	.24			.04													.12	2.03
Wiants Ranch	do																															
Wiley	Bighorn																															
Woodrock	Tongue		T.	.05		T.		T.	.10	.02	.40	.04		.09	.50	.30	.41								.12	.07					.15	2.25
Worland	Bighorn							.13		T.	.01	.91	.02	.08	.22	T.																1.37
Wyncote	North Platte							.02	.05	.35	.51	.20	.45	.21	T.		.21													T.	.47	2.47
Yellowstone Park	Yellowstone							.01	T.	.01	.20	.01	.14	.07	.11	.11	T.					T.	.02			T.			T.	.11	.42	1.21
Fairview Dome	do						.06							.20	.10	.10										.40					.20	1.06
Fountain	Madison								.10				.60	.20	.60	.20																1.70
Gallatin	Gallatin							T.		.20	.10		T.	.40	.80	.30								T.		T.				T.	T.	1.80
Grand Canyon	Yellowstone		T.					T.	T.	T.	T.		T.	.85	.33	.19	.02													.05	.15	1.59
Lake Yellowstone	do							.40	.30			.10		.40	.40	.20														.10	.30	2.20
Norris	Madison							T.	.05		.35			.35																	T.	0.75
Riverside	do							.05				.05			.50	.30														.01	.01	0.92
Sylvan Pass	Bighorn									.13	.11			.17	.81		.22													T.	.20	1.64
Thumb	Yellowstone														.10	1.20																1.30
Tower Falls	do							.10	.04		.15	.04	T.	.07	.05	.10							.02	.01		.02	.01			.01	.33	0.95
Up. Geyser Basin	Madison								.20	.10						1.10																1.40
Montana.																																
Adel	Missouri								T.	.07				.15	.17	.03	.15					T.	.01			05		T.	.23	T.	T.	0.86
Agricultural College	Gallatin									.70	.09			.26		1.10	.27						T.		.08	T.			T.	.19		2.69
Augusta	Missouri															T.	.29									.33				T.	.15	0.77
Babb	St. Marys					.05							T.	.10		.16	.05					T.				T.		.20		.05	.98	1.59
Badger Creek	Marias															.23		.03									.13		.09	.44	.32	1.24
Bald Butte	Missouri									.35			.12	.07			.39							.43		T.		.15	.29			1.80
Bigtimber	Yellowstone								.10					.12			.11															0.33
Bigtimber Creek	do								.16	.08			.07		.12	.54	.13												.10		.10	1.30
Billings	do									.02	T.			.05	.03	.48	.07														.08	0.73
Blackleaf	Missouri					T.			.89					T.		T.										T.	T.		T.	T.	T.	0.89
Bloomfield	Yellowstone																															
Boulder Nursery	Jefferson								.03	.45	.01		.03	.21		.07	.17						T.			.23				T.	.28	1.48
Bowen	do								.08	.08			.10	.16	T.								.08								.33	0.83
Bridger	Yellowstone							.06		.10				.10	.12		.06													.26	.06	0.76
Broadview	do									.20					T.	.29	.15										.10				.05	0.79
Busby	do									.52	.42			.16		.22	.13									.29					.57	2.31
Busteed	do								.34	.15	.01			.05	T.		.80	.24									.16			T.	T.	1.75
Cabin Creek	Jefferson																															
Canyon Ferry	Missouri								.01	.01				.47			.11									.03		.01	T.			0.64
Cascade	do								.11	.03			T.	.03	.04	.10	.18						T.			T.	T.	.03	.06		.12	0.70

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

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Montana—Contd.																																
Chessman Reservoir	Missouri								.50	.60			T.	.15	.12	.08	.14							T.				.30	.18	.08	.50	2.65
Chester	Marias													.10		.30												.40	.18			0.98
Chinook	Milk				T.									.56	.39	.87											.19	T.		.07		2.08
Clearcreek	do					T.				.05					1.19															.10	.05	1.39
Clemons	Missouri					T.	.01			.05			.12	.01			.24									.57			.03		.19	1.22
Clydepark	Yellowstone									.26			.08	.26	.76	.19															.32	1.87
Conrad ‖ ‖	Marias																															
Copper	Missouri								T.	T.				.09	.11	.22	.17									T.	T.			.07	.08	0.74
Crow Agency	Bighorn										.74			.42	.03	.50		.02													1.95	3.66
Culbertson	Missouri				.15	.01									.49	.73															T.	1.38
Cut Bank	Marias													.08		.19		.10									T.	T.			.40	0.77
Denton	Missouri					.03			T.	.07				.49		.20	.17	T.								.29	.01		T.	T.	.01	1.27
Dillon	Jefferson							.02	.15				.01	.04	.67	.82	.27						.01						T.		.01	2.00
Dirty Creek	Missouri								.10					.11	.47	.97	.12													.04	.09	1.90
Dry Creek	do							T.	.02	.52			.04	.16	.08	.04		T.				T.	T.			T.				.30	.24	1.40
Dry Wolf Camp	do					T.			.80	.30	.10			.05		.02	T.								.05	.10	.50		.09	.07	.05	2.13
Dunkirk	Marias			.04		.04								.07	.04	.25	.24													02	23	0.93
East Gallatin River	Gallatin									.39			.02	.20	.32	33	.20	T.									T.			.08	.25	1.79
Ekalaka	Lt. Missouri										1.05																			.65	.15	1.85
Elkhorn	Jefferson								.07	.28	.01		.34	.15	.03	.15	.12	.02						.02				T.			.31	1.50
Fallon	Yellowstone		.10								.09		T.		.33	.16														.02	T.	0.70
Fish Creek	Jefferson								.45	1.00	.05		.16	.31	.15		.68							.20			T.	T.	T.		T.	3.00
Flathead Creek	Yellowstone								T.	.42	T.			.42	.62	.41	.23													T.	.22	2.32
Forsyth	do														.71	.26															.39	1.36
Fort Benton	Missouri			.15		.10																				.75		.25	.15		.10	1.50
Fort Shaw	do								T.					.01	T.	.03	.14										.01	.01			.25	0.45
Foster	Bighorn			.02							.13			.31	.03	.51	.16									.28	T.			T.	2.13	3.57
Garneill	Missouri								*	.70				.20		.40											.50			T.	.20	2.00
Glasgow	Milk				.03										.40	.47														.16		1.06
Glendive	Yellowstone									.08	.03		.17	T.	T.	.30	T.														.32	0.90
Goldbutte	Marias													.08		.39												.03			.35	0.85
Graham	Powder						.03			.13	T.			.06	.02																	0.24
Grayling	Madison							.07	.31	.23	T.	.08	.08	.18	.34	.26							T.			.17				.06	.23	2.01
Great Falls	Missouri					T.			.24	T.			.01	.11		.10	.21									T.	T.		.12	T.	.16	0.95
Halfway House	do								.50	.25			.05	.50	.18		.10									.03	T.					1.61
Harlowton	do								.80	.15	T.																.55					1.50
Havre	Milk					.02			.20	T.			.03	.10		.18	.65									.05		.01	.24	T.	.04	1.52
Helena	Missouri	T.							.11	.13			T.	.10	T.	.13	T.						.05			T.		.01	.03		.76	1.32
Highwood	do					T.			.05	T.			.10	.25	.02	.47										T.	T.		.30	.06	.12	1.37
Huntley	Yellowstone									.35				.11		.75	.35														.22	1.78
Jones Canyon	Gallatin								.66	.18			.06	1.51	1.82	1.00	.15	.04				T.				.02					.04	5.48
Jordan	Missouti																															
Knobles Ranch	Milk		T.	.02		.04	T.			.04				.04	.55	.40														.02	.48	1.59
Lewistown †	Missouri																															0.80
Lonetree	do					.04								.29		.28											.10		.40	.10	.04	1.25
Lytle	do					T.			.29	T.			.02	.12		.20	.10									T.	T.	T.	.08	T.	.25	1.06
Malta	Milk									.09				.05	.55	.55																1.24
Medicine Lake	Missouri		.05													.25	1.00															1.30
Melstone	do																															
Mildred	Yellowstone	.03		.06							.06			T.	.56	.13	T.													.02	.02	0.88
Miles City	do		.01	T.						.02	.06		.02	.80	.31	.12															T.	1.34
Norris	Madison									.04	.08			.36	.48	.37	.09									.21	.10					1.73
Nye	Yellowstone						.05	.04			.01				.05		.27													.01	.01	0.44
Olsen Creek	Jefferson								.03	.32				.38	.01	.33															.24	1.31
Pinegrove	Missouri									.27					T.	.12	.32														.34	1.05
Pipestone Pass	Jefferson							.51	.20	.41				.24	.27	.21	T.				T.						.02		T.		.04	1.90
Plevna	Yellowstone		T.								.57		.04		.33	.05	.13															1.12
Poplar	Missouri		T.		.05					T.			.25		.58	.55														T.	.40	1.83
Red Lodge	Yellowstone									.33					.16		.20										.19			.14		1.02
Renova	Jefferson								.11	.66	.10		.08	1.37	.22	.03	.05										.02					2.64
Ryegate	Missouri								.30	.30				.15		.25														T.	T.	1.00
Savage	Yellowstone				.01					.12	.01		.25		.13	.60																1.12
Seville	Marias					.02							.01			T.	.02											.44		.01	.31	0.81
Shelby	do											T.				.58	T.	T.													.14	0.72
Sidney	Yellowstone																															
Spokane Ranch ‖ ‖	Missouri								T.	.16			T.	.24			.26	.05						T.				.12	T.		.22	1.05
Springbrook	Yellowstone					T.				.01			T.		.02	.65	T.												T.	.20	T.	0.88
Stearns	Missouri								T.	.06						.10	.16									.04		.05	.08		.39	0.88
Sunlit Farm	Milk									T.				.44	1.34	1.14	T.										T.	T.		.02	.73	3.67
Sun River Canyon	Missouri					T.				.05	T.			.05	T.	.01	.41	.06	.03				T.	.02		.01		T.	.05	T.	1.58	2.27
Three Forks	Madison																															
Trail Creek	Yellowstone								.62	.76				.35	.53	.47											.28					3.01
Twin Bridges	Jefferson																															
Utica	Missouri								.20	.05				.40			.07										1.44					2.16
Valentine	do			T.						.19					.26	.10	.36											.06			.57	1.54
Valier	Marias					T.			.01				T.	.01		.14	.18	.01								.29				T.	.95	1.59
Virginia City	Jefferson									.18	T.			.51	.06	.08								.02		.21						1.06
Wall Rock Mountain	Missouri								.02	.52					.04	.16	.08	T.								T.				.30	.24	1.36
Warm Springs Creek	Madison								.09	.13		.06	.10	.42	.48	.27	.02													.06		1.63
Wheaton	Missouri									.32			.12	T.															.18	.04		0.66
White Sulphur Springs.	do								.09	T.	.04			.29		.17	.27														.27	1.13
White's Ranch	Yellowstone																															
Wilder	Missouri			.16		T.				.21				.20	T.	.50		T.										T.				1.07
Wolf Creek	do								.21	T.						T.	.15										T.	T.	.03		T.	0.39
Woodville	Jefferson							T.	.12	.37			.10	.24	.01	.28	.14							T.				.16			.32	1.74
North Dakota.																																
Aplin	Knife		.07		T.	.20	T.	.01		.55				.02	.50	1.13	.01												T.			2.49
Arnegard	Missouri		.01		.09	T.				.35	.05				.37	.91		T.														1.78
Ashley	do					.08								.86	.30	.15	.10											T.				1.49
Beach	Little Missouri		.14		T.			T.		T.	.23		.04	T.	.12	.55														T.	.02	1.10
Belfield	Heart		.10								.90			.04	.41	.15	.42												.19			2.21
Berthold Agency	Missouri		.02		.28					.07	.11			T.	.35	.76																1.59
Bismarck	do		.10		.12			T.		T.	.65		.02	.59	.67	1.40		T.														3.55
Bowman	Grand																															
Broncho	Knife		.03		T.	.22		.03			.22			.02	.18	.98	.02												T.			1.70
Bufrod	Missouri																															
Carson	Heart										1.17			.05	1.36	.21																2.79
Dickinson	do		.07		T.			T.		T.	.65		T.	.07	.31	.81	.01									T.			T.		T.	1.92
Edgeley	James					.12						.34		1.48	.35	.24	1.29	T.														3.82

TABLE 2.—*Daily precipitation for June, 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.**																																
Energy	Missouri																															
Epping	do		.18		.14	.04				.04					.46	.69										T.						1.55
Fullerton	James					.02					.53			1.00	.48	.96	T.														T.	2.99
Garrison	Missouri		T.		T.	.32					.10			T.	.27	.84		T.								.03						1.56
Grinnell	do																															
Haley	Grand	T.	T.		T.						.70	T.		.06	.05	.04	.05													T.	T.	0.90
Hettinger	do																															
Howard (near)	Missouri		T.		.18	T.			T.	T.	T.				.31	1.22																1.71
Jamestown	James			.12		.22						.17		.32	1.35	1.10	1.00												.04			4.32
Lamoine	Missouri					T.					.67			T.	*	2.00		T.		T.									T.			2.67
McHenry (near)	James		T.			.10					.08	0.		1.56	.60	.54				.18												3.14
Marmarth (near)	Little Missouri		.02		T.							1.10	T.		.02	*	.36													T.	.47	1.97
Marstonmoor	James		.10	T.	T.	T.	T.				.25			.71	.35	1.63				T.	T.											3.04
Medora	Little Missouri				T.					*	1.30		T.		*	1.10															T.	2.40
Melville	James		.08			.07					.15			.45	*	2.19				.18												3.12
Mott	Cannon Ball	.04		.04	.18						.30			.81	.46	.37																2.20
Napoleon	Missouri					.12						.24		.25	.53	1.03	.88															3.05
New England	Cannon Ball					.23					.89			.11	.24	.04	.04														.13	1.68
New Rockford	James		.06								.52			.59	1.20	.25				.11										T.		2.73
New Salem	Heart		.11			.16		.06		T.	1.32				1.12	.99													T.			3.76
Orange	Cannon Ball									T.	.73		T.	.27	T.		.28															1.28
Steele	Missouri		.09			.26				T.	.58		T.	.40	.08	2.05												T.				3.46
Washburn	do		T.								.50			.43	.12	1.36		T.														2.41
Williston	do		.01		.20	.03				.16					.41	.63																1.44
South Dakota.																																
Aberdeen ‖	James					.07						1.28		.80	.30	.28																2.73
Academy	Missouri			T.	T.	.13			T.				.19																			0.32
Alexandria	James																															
Ardmore	Cheyenne																															
Armour	Missouri										.20				.50																	0.70
Bellefourche	Cheyenne												.45	.15	.03		.10														.30	1.03
Brookings	Big Sioux																															
Bryant	do				.05	.04					.06	.26	T.	.61	.87																	1.89
Camp Crook	Little Missouri										.99				.03		.27													.06	T.	1.35
Canton	Big Sioux																															
Cascade Springs	Cheyenne							.12					1.55	.04	.02	.05	T.	T.													.28	2.06
Castlewood	Big Sioux		.03			.13	T.	T.			.03	.17	T.	.39	.93	.01	T.	T.		.02	.03											1.74
Centerville	Missouri	.02		T.	T.	.03				.02	T.	.02	.02	.48	.14				T.		T.						T.					0.73
Chamberlain	do																															
Clark	James				T.	.11			T.		T.	.20	T.	.82	1.76	T.															.04	2.93
Cottonwood	Missouri		.09		.02								.58	.20	.06																	0.95
Custer	Cheyenne												1.45	.20		.10		.17														1.92
Daviston	Owl			T.	T.						.07	.01	T.	.04	.06		.08														T.	0.26
Deadwood	Cheyenne			.20			.10				T.			.20	.50	.10	.05										.60					.25	2.00
Deerfield	do			.09			.07				.17		.05	.23	.05	.22	.06	T.								T.	T.	.01	.37		.05	1.37
De Smet	James				.10								.80	.20	.50																	1.60
Dowling	Cheyenne			.20	.28						T.		.15	.35	.18	.05	.05		T.										T.		.12	1.38
Dumont	do			.08	.22			.06			.18					.31	.14										.34					1.33
Eagle Butte	Grand				T.					T.	T.	.03		.94	.30		.01		.06								.07					1.41
Eales	Missouri			T.	T.			T.	T.	T.	T.		T.	.48	.26		.01		T.											.05	.01	0.81
Edson	Cheyenne																															
Elk Mountain	do			.10							.07		.10	.05		.10												.06			.31	0.79
Ellingson	Grand										.53			.01	.01		.07															0.62
Englewood	Cheyenne				T.		.05	T.				.05		.05	.20	.03												.40	T.		.20	0.98
Eureka	Missouri				.01	.02					.01			1.03	.12	.23	.08															1.50
Fairfax	do					.17				.03	.15		.28		.10																	0.73
Faulkton	James				T.						T.	T.		.47	.69		.06															1.22
Flandreau	Big Sioux			.13		.04								.38	.25	.11					.31											1.22
Forestburg	James			.06	T.	T.			T.	.23		.22		1.25	.75																	2.51
Fort Meade	Cheyenne			.30	.10		T.				T.			T.	.10		T.	.10													.10	0.70
Frederick	James																															
Greenmont	Cheyenne													.30	.60	.40												.98			.99	3.27
Greenwood	Missouri				T.	1.13				T.	.05		.06		.62																	1.86
Hardingrove	Cheyenne			.30									.60	1.16	.05		.02															2.13
Hardy Ranger Sta.	do																															
Harveys Ranch	do					.10	.11					.10	.60	.32	.50											T.			T.		.18	1.91
Hermosa	do		.11								.34	.01	.86	.05	.34	.02															.03	1.76
Highmore	Missouri			.16							.05			.40	.70																	1.31
Hopewell	Cheyenne										T.		.91	.21	.63	.04										.38						2.17
Howard	Missouri			.05		.02							.33	.54	.26																	1.20
Howell	James			.02	.05			T.	T.		T.		.01	.81	1.47		.02		T.													2.38
Huron	do			.11	.02				T.		.16		.26	.06	1.05	.01																1.68
Ipswich	do													1.00	.50	.10																1.60
Kadoka	White			.05	.07		T.	T.		.01			.35	.20	T.	.04													T.			0.72
Kennebec	Missouri			.05									.10	.04	.53															.20		0.92
Kidder	James																															
Kimball	Missouri				T.								.13	.11	.38																	0.62
Lacreek	White			T.	T.		T.		T.				2.18	T.	.15	.10	.10		T.												T.	2.53
La Delle	James			T.	.06						T.		T.	.55	1.65	T.																2.26
Lead	Cheyenne			.09			.14							.33	.15	.37	.11										1.50		.05			2.74
Manderson	White				.09			.02	T.				1.09	.02	.03	.37	.08														T.	1.70
Marion	Missouri	T.		T.	T.	T.			.06	T.					.62					T.			.85									1.53
Marston	do			.32	.01						.08		.09	.17	.28												.11					1.06
Mellette	James				T.	.02					T.			.62	.41																T.	1.05
Menno	do																															
Milbank ‖	Minnesota					.06						.53		.17	.21	.89					.08											1.94
Mitchell ‖	James			T.	.05						.15			.15	1.05	.13																1.53
Mobridge	Missouri				T.										.15	.10													.47			0.72
Murdo	White				.50								.50		.30																	1.30
Oelrichs	Cheyenne							.55			.33		2.20																			3.08
Onaka	James				.02								.95	.25	.09	.10																1.41
Orman	Cheyenne			.04			T.				.09		.07		.14		.09									.10					.29	0.82
Ottumwa	Missouri									T.			.43	.47	.07	.10	T.															1.07
Parkston	James				.10								.12																			0.22
Pierre	Missouri			.18	T.			.01		.01	.01		.40	.18	.09		.02										T.			.01		0.91
Plankinton	James										.05			.13	3.70																	3.88
Pollock ‖	Missouri					T.					T.	.15		1.77	.04	.30	.17															2.43
Rapid City	Cheyenne			.09			.02				T.		.25	.28	.02	T.	.02											T.			.25	0.93
Redfield ‖	James													.21	.75	.73																1.09
Rochford	Cheyenne						.05				.15		.43	.07	.13		.20										T.		.27		T.	1.36

TABLE 2.—*Daily precipitation for June, 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.
South Dakota—Con.																																
Rosebud	White				.57						T.	1.25	.01	T.	T.	T.	T.		T.									.36		T.		2.19
Rosebud Agency	do																															
Roslyn	Big Sioux																															
Selby	Missouri												.61	.20	.09	.10															.06	1.06
Sioux Falls ‖	Big Sioux			.02	T.				T.	.01	T.		.55	.15				.05													.07	0.85
Sisseton ‖	Minnesota			T.							.20		.95	.02	.02	.02				.12												1.33
Sorum	Owl				T.						.20			.10	.09		.13												T.		T.	0.52
Spearfish	Cheyenne			.21	.03		.05					T.		.23	.24	T.	.10														.25	1.11
Stephan	Missouri			.16	T.			T.	T.		.10			.42	.64	.24														T.		1.56
Tama	Cheyenne																															
Timber Lake	Grand							T.		T.	T.		T.	.96	.20	T.															1.16
Tyndall	Missouri	T.			T.	.91			.02	.16	T.	T.	.03	.21	.87																	2.20
Vale	Cheyenne			.02	*	.06	.05				.02		T.		.13		.09														T.	0.37
Vermilion	Missouri	.34				.58					.13	.09	T.	.30	.26						.02											1.72
Waters Ranch	Cheyenne			.12	T.		.04		.02		.09			.40	.16	.08	.06														.89	1.86
Watertown ‖	Big Sioux			T.		.03						.90	T.	.75	.30	.51	T.				.06											2.55
Wentworth	do	.08							.11		.09			.37	.27	.08																1.00
Wessington Springs	James			.12	.01					T.	.02			.38	1.87	1.25	.01		T.													3.66
White Lake	Missouri										.18			.20																		0.38
Winner	White				.12				.13				.15	.53													.15					1.08
Yankton	Missouri	.01		T.	T.	.34			.01	.04	T.	.01	.14	.10	.03	.01			T.											T.		0.69
Colorado.																																
Albion Lake	South Platte																															
Arriba	Republican				.02		.03		.09	.17		.03			.09	.52	.12	1.85	.06				.35								.04	3.37
Auldhurst	South Platte							.22		.15		T.	.10		.05	.35	.15	1.50				.05						.04	.03	.20		2.84
Bennett (near)	do							.19		.15		.25	.06			.49	.11	1.54													.52	3.31
Boulder	do						.01		.08	.14			.02		.03	.01	.01	1.53	.03				.02								.03	1.91
Burlington	Republican					T.	T.		.58			.15	.07		.14	.52	.11	1.64					.22									3.43
Cassells	South Platte						.05	.23	T.	.14	.20	.02	T.		T.	*	2.00	.03				T.					.02	.06	.04	.02	.06	2.87
Castle Rock	do						.04	T.	T.	.40	T.	.13		.10	.10	.70	.09	1.52				T.									.52	3.50
Cheesman	do						T.	.09	.10	.03	T.	T.	T.		T.	.70	.30	1.00	T.			T.	T.					T.		.15	.15	2.52
Cheyenne Wells	Smoky Hill						T.		T.	T.	.17	.03	1.30		T.	.20	.06	1.32	.10				.12								T.	3.30
Cope	Republican									.35		3.30				.88		2.29													.67	7.49
Corona ‖	South Platte									.40						.80	.60	.80	.30													2.90
Denver	do						T.	T.	.04	.02	.32	T.	.02		.05	.14	.19	1.10	.01			T.						T.		T.	.38	2.27
Edgewater	do						T.	T.	.22	T.	.24		.70	.80		.15	.05	1.60				T.						T.	T.	.70		4.46
Estes Pk. F. Hatch	do						T.	.08	.10	T.	T.	.19	T.	T.	.05	.20	.31	.75				T.			.30		T.	T.	T.	T.	.43	2.41
Ft. Collins	do						.09		.05	T.	.01	.13	.01		.13	.16	.10	1.32												.01	.42	2.43
Ft. Lupton	do																															
Ft. Morgan	do								T.	1.01		1.08	.69		T.	T.	.45	.68											T.		T.	3.91
Frances	do						.02	.04	.30	.08	.05	.15	.03	.03	.32	.02	.75	1.10	.10											.02	.49	3.50
Frys Ranch	do						.12		T.	.09	T.	.06	.03	.05	.17	.11	.04	.87	.19						.02						.55	2.30
Georgetown ‖	do						.01	.15		.06		.06	T.		.73	.36	1.20	.29						T.	.06		.08	.45		.62	.28	4.35
Greeley	do						.02		.59	.01		.58			.07	.03		.91												.09	.19	2.49
Grover (near)	do																															
Hartsel	do						.05	.09	.02	.04		.18				.27		.93					.10				.04		.10	.20	.03	2.05
Hawthorne	do						.02	.05	.07	.20		.03	.15		.04	.24	.42	1.58	.07				.38						.05		.16	3.46
Holyoke (near)	Republican								.22	.59		.16	.71			.13	.11	.42					.30								.12	2.76
Idaho Springs	South Platte						T.		.06		T.	.02			.21	.21	.49	1.39	.06				T.							.15	.90	3.49
Julesburg	do								.30	.14		.65					.30															1.39
Keota	do																															
Kersey	do										.87							1.20													.30	2.37
Laporte	do						.13		.06			.50				.21	.05	1.30														2.25
Leroy (near)	Republican						T.		T.	.15	T.	.77	.26	T.	.11	.04	*	1.16					.17								.66	3.32
Longmont ‖	South Platte						.02	.07	.05	.04	.02					.10	1.32	.30				.08								T.	.23	2.23
Longs Peak (near)	do						.02	.08	.08			.23			.27	.16	.35	1.00											.05	.07	.50	2.81
Lulu Pass	do																															
Merino	do										.40	.24					1.00	.14													.30	2.08
Moraine	do											.28			.20	.27	.35	.83	.15												.31	2.39
Platte Canon	do								.10	.13		.12		.05	.05	.17	.01	1.48													.50	2.61
St. Cloud	do						.06	.20	.07	.09	.13		.25				T.	.50	.10			T.			T.		T.	T.	T.	.02	.12	1.54
Sedgwick	do						.05		.32	.10		.78	.05	.06			T.	.34														1.70
Sill Mine	do												.10			.40	1.40		T.	.10				.10	T.	T.	T.		T.	T.	.10	2.20
Spicer (near)	North Platte																															
Sterling	South Platte								.19	.08	.40	.26			.07			1.00					.21								.90	3.11
Waterdale	do			.13					.45		.08	.06					*	1.12	.10											.10	.17	2.21
Wray	Republican						.23		.98	.44	1.25	.81		.09		.75							.20								.60	5.25
Yuma	do								.75	.37		.60	.45		.06	.38	T.	1.12					.10									3.83
Minnesota.																																
Pipestone	Big Sioux		T.	.04	T.	.08								.51	.10	.05					.10										T.	0.88
Nebraska.																																
Ainsworth	Niobrara					T.	T.	.14	.75	.15		.18	.20			T.																1.42
Albion	Loup							.15	.17	.24		.16	.06	.06	.01																	0.85
Alliance	North Platte								.55		.50																					1.05
Alma	Republican			.01			.15		1.85	1.76	.05	.29	.39			.03	.09	.06	.10			T.	.30									5.08
Arcadia	Loup																															
Arden ‖	do																															
Ashland	Platte	.47			.02			.16	.11	.12	T.	.33	.71	1.71	T.	T.	.02				T.											3.65
Ashton	Loup	.11			.01		.02				.34	.02	.47	.15		.02																1.14
Atkinson ‖	Elkhorn																															
Auburn ‖	Missouri	1.64							.19	.07	.10	.01		.26	.02	.01	.03		.01			.13							.01			2.48
Aurora	Blue					.10			.16	.82	.10		1.02	.38	.10																	2.68
Beatrice	do	1.60			.01			T.	.50	.94			.09	.78	.08		.01	.02														4.03
Beaver City	Republican				T.		.17		.90	1.38		.23	.20			.02	.11	.11	.20				.08									3.40
Bellevue	Missouri	.77						T.	.18	.03		.24	.88	.77	.03																	2.90
Benkelman	Republican						.50		.32	.20	.40				.10	.40	.20	.57			.03											2.72
Bertrand ‖	do	.20			T.			.17	.46	1.14	.03	.12	.04	.08	.01	T.	.17		.01			.01		.04								2.48
Blair	Missouri	.38			T.	.33		T.		.07	.03	.35	.20	2.12	T.		T.		.01		T.											3.49
Bloomfield	do					T.				.20	T.		.12	.03	.03		.12															0.50
Bradshaw ‖	Blue	.11			T.	.09		.01	.03	.46	.65		.01	1.12	.23		.11			T.											.28	3.10
Bridgeport	North Platte						T.	T.	.25	T.	T.					.40	.70	T.													.17	1.52
Broken Bow ‖	Loup				.09		.14		.21	.12	.07		.43		.19				.05													1.30
Bruning	Blue	.26		T.		.25	T.	T.	.82	1.39	.02	T.	1.70	.26	.02	T.		T.	T.	.01		T.										4.73
Burge	Niobrara																															
Butte	do				.03	1.40				T.	T.	T.	.25		.15																	1.83
Cairo	Platte	.11		.17			.22		.15	.49			.83																			1.97

TABLE 2.—*Daily precipitation for June, 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.
Nebraska—Contd.																																
Callaway	Loup			.10		T.	T.	.54				.16	.78	.38																		1.96
Cambridge	Republican				T.		.18		.55	.75	T.	.38	.32		T.	.33		.15	.05		.30		T.									3.01
Columbus ‖	Loup		.23			T.			.26	.16	.41	.12	.02	.77																		1.97
Crete	Blue	.54			.02			T.	.30	.55			.18	.80	.11		T.	T.											T.			2.50
Culbertson ‖	Republican	T.					T.	.25		.90		.61	.03	.03		.17	.35	.17	.05	.02												2.58
Curly	North Platte						T.	.01	T.	T.	T.	T.	.73	.12	T.	.08	T.		.01													0.95
Curtis	Republican	T.			T.		.14	.15	.78	.98		.34	.46		1.00	.04	T.	.01	.02	T.	T.	.51										4.43
David City	Blue	.13			T.	.02		.27	.10	.20		.23	1.08	.33	.20		.04															2.00
Du Bois	Missouri	1.17				.18		.02	.34	.50	.02			.85	.12	.17		.10				.05										3.52
Dumas	Loup	.01			.01	.21		.06	.27	.07	.01	.19	.40	T.	.15	.20	.01													.03		1.02
Elm Creek ‖	Platte						.10		1.50			.07	.15						.42													2.24
Elsie ‖	Republican							.14		.72	.45	.48	.09	.15	.06	T.	T.	.11													T.	2.20
Ericson (near)	Loup	.15							.55	.10		.20	.35		.52	.09	.10														T.	2.06
Ewing ‖	Elkhorn					.13		.03	.15	.08		1.26	.14		.26	.18	.02													.06		2.31
Exeter	Blue	.31								.22	.98	.07	1.10	.29	.05			T.				T.										3.02
Fairbury	do					.34	T.	T.	1.53	.15	T.	.16	.30	.18	.05	.05		.02			.02		T.									2.80
Fairmont ‖	do	.23				T		T.	T.	.62	.50	.05	.53	1.79	.15		T.		.06			.08										4.01
Falls City	Missouri	.80				.16			T.	.32			.27		.16			.10	T.			.10										1.91
Fort Robinson ‖	White												.45	.60																		1.05
Franklin	Republican							2.05	2.10			.20	.96					.07	.15													5.53
Fremont	Platte	.28			T.	T.			.14	.14		.40	.60	1.40																		2.96
Fullerton	Loup							.11	.07	.50	.07	.25	.60	T.		T.																1.60
Geneva	Blue	.21			T.		T.	T.	.39	.92	T.		2.10	.36	.18		.03	.04	.01													4.24
Genoa	Loup	.13			T.			.09	.26	.40	.06	.06	.47	.41	.05		T.															1.93
Gordon	Niobrara												1.05				.09															1.14
Gosper	Republican						.19		.93	.47		.18	.27		.03		.20		.04				1.10									3.41
Gothenburg	Platte	T.					.08	T.	T.	.40	.02	.50	.45		.20	.15	.02		T.			T.										1.82
Grand Island ‖	do	.09			T.		.16	.11	.03	.86	.30	.03	.18	.90	.17		.05															2.88
Grant	Republican						.06		.30	.56	.18		.48	T.				T.	T.												T.	1.58
Greeley	Loup				.01			.05	.36	.18	.06	.14	.35	.36		.02													.03			1.56
Guide Rock	Republican						.09		1.80	1.62		T.	1.50					.03														5.04
Halsey	Loup						.01		.06	.07	.84		.19	T.		.02	.05															1.24
Hartington ‖	Missouri	.08	.36			.06	.55		.10	.08	.12	.08	T.	.22																		1.65
Harvard	Blue	.20			.05	T.	T.		.92	.96		T.	1.15			T.	.02		T.													3.30
Hastings ‖	do	.17			T.				.20	1.62	.21		.57	.62			.07			.05												3.51
Hayes Center	Republican						.02	.02	1.30	.09	.23	.22	.09	.10	.05	.25	.35	.02	.02												.40	3.16
Hay Springs	White			T.			T.	T.		T.	.03		1.80	T.	.10		.07										T.				.30	2.30
Hebron	Blue	.33				.22	.03		.80	1.24	T.	.02	.37	.32			.03	T.	T.	.01		T.	T.									3.37
Hemingford ‖	Niobrara												.58	.22																		0.80
Hendley ‖	Republican						.12		2.25		.42	.22	.10			.10	.15	.06													.15	3.57
Hershey ‖	South Platte						.12		.30	.21	.12		.03																		.38	1.16
Hillside	North Platte						.07		.10	.13		2.10	.47	.05	.03			.04	T.										T.	T.		2.99
Holdrege ‖	Republican	.20						.20	.16	1.82	.20	.10	.01				.19	T.														2.88
Hooper	Elkhorn	.25				.25		.03		.25	.25		.85	1.90	.25																	4.03
Hull (near) ‖	North Platte								.16			.20	.25	.31			.20	.09													T.	1.21
Imperial	Republican						.06	T.	.30	.10	.23	.30	.20	T.	.08	.25	T.	.27	T.				.03								T.	1.82
Kearney	Platte								1.05	.58	.01	.01	.39						.01													2.05
Kimball	South Platte							T.	.14	T.	.47	.41	.10	T.	T.	T.	.76	T.	T.												1.58	3.46
Kirkwood	Niobrara				.05	.37			.35	T.			.25	.09																		1.11
Kowanda ‖	North Platte								.84		.37	.04	.04	.06			.33														.07	1.75
Lamar	Republican									.37	.29		.63	.62	.03	.13	.01	.50					.11								.12	2.81
Lexington	Platte	.17					.08			.42		.12	.50						.12													1.41
Lincoln	do	.25			.08			.24	.06	.20	T.	.08	1.65	.30	.05	T.	.01	T.			T.									.01		2.99
Lodgepole	South Platte								.12	.19		.12	.13	.07				.42														1.05
Loup City	Loup				T.		.04	T.		.30			.35		.15				T.													0.84
Loyal	do				T.		.15			T.			.42						.45													1.02
McCook	Republican						.15	.05	.95	.33		.47	.10				.38	.27	.07													2.77
McCoolJunction ‖	Blue						T.	T.	.65	.52	.18	.46	.72			.06																2.59
Madison	Elkhorn	.50				T.		T.	T.	.75	T.	.18	.18	.33	.12																	2.06
Marquette	Blue	.07			.03		T.	T.	.07	.41	.05	.09	1.04		.40	T.	.03		T.											.09		2.28
Mary	Loup				.11	T.		.01	.05	.09		1.10	.24		.16	.01	.05															1.82
Mason City ‖	do								.18	.30			.12	.58	.05				.15													1.38
Minatare	North Platte												1.60				.14	.25													.60	2.59
Minden	Blue				T.		.08		1.62	.90		.03	.43	T.			.17	.01	.03													3.27
Mitchell	North Platte							.03	.02	.16	.03	.48		.17		.02	.02	.34	.02												.32	1.61
Nebraska City	Missouri	1.05							.50	.10				.95				T.			.10											2.70
Nelson	Blue								1.40	1.92			1.25																			4.57
Norfolk	Elkhorn	.28			T.	1.86		T.		.28		.12	.20	.30	.05		T.				.12										T.	3.21
North Loup	Loup								.61	.25		.07	.48	.03	.35	T.															T.	1.79
North Platte	Platte						.07		.13	.10		.15	.09	.01																	.02	0.57
Oakdale	Elkhorn	T.			.02	.50		.03	.10	.25		.18	.24		.04	.04														T.		1.40
Omaha	Missouri	.62			T.	.34		.08		.01	T.	.19	1.36	.48	T.		.01				T.									T.		3.09
Ord	Loup	.11								.72	.56		.40	.01																		1.80
Orleans ‖	Republican				.03		.13		2.92	1.21	.30	.35			.08	.08	.05						.12									5.27
Osceola	Blue									.73		1.00																				1.73
Palisade	Republican							.21	1.30	.31			.47	.06		.31															.12	2.78
Palmyra	Missouri	.55			.08				.28	.15		T.	.87	.40			T.	.03														2.36
Pawnee City	do																															.....
Paxton	South Platte						.18		.25	.56	.18	.37	.07					.08														1.69
Plymouth ‖	Blue	.72								1.68			.70		.12		.01					.02										3.25
Purdum	Loup						T.		.05	.02		.54	.20		T.	T.	.05		.01													0.87
Ravenna	do				.11		.28	T.	.17	.30	T.	T.	.45			T.	.10		.02											T.		1.43
Red Cloud	Republican	.19					.15		1.75	1.93		.02	1.31			T.	.03	.01	T.				T.									5.39
St. Libory	Platte	.07			.05		.08			.62	.03		.79		.54				T.												.50	2.68
St. Paul	Loup	.05			.03				.12	.43		.10	1.01		1.78																	3.52
Santee	Missouri					.26			.04	.02				.23	.20																	0.75
Sargent ‖	Loup																															.....
Schuyler	Platte																															.....
Scottsbluff	North Platte						T.	.04	.04	T.	.01	T.	.61	.11	T.	.34	.10	.16	T.												.24	1.65
Seward	Blue	.27			.40			.05	.40	.57	.11	.15	1.00	.75	.70		.05															4.45
Sidney	South Platte							.02	.28	.20		.03	.40				.22	.78					.02								.85	2.80
Springfield ‖	Platte	.59	.03						.24		.12	.20	1.73																			2.91
Springview	Niobrara				.20	.15			.50	.03			.15	T.																		1.03
Stanton	Elkhorn																															.....
Stratton ‖	Republican						.14	.11		.61		.20		3.00	.05	.10	.50	.30					1.22									6.23
Superior ‖	do	.25							.20	2.50			.50	.50																		3.95
Syracuse	Missouri	.76			T.			.27	.04	.14	T.		.94	.68	T.			.02			T.										T.	2.85
Table Rock	do	1.55						.05	.22	.38				.36	.08	.09	.07	.05			.04											2.89
Tecumseh	do	1.05				T.			.14	.28	.18		.04	.84	.36	.09	.04				.09											3.11

TABLE 2.—*Daily precipitation for June, 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.**																																	
Tekamah ‖	Missouri	.25				1.00				.08	.05		T.	1.50	.02	.03					.30											3.23
University Farm	Platte	.50			.10		T.		.30	.21		.06	.36	2.35	.10		.02														.03	4.03
Valentine	Niobrara				T.		T.	T.	.26	.02			.71	T.	T.														T.			0.99
Wahoo	Platte							.30		.15	.57	.15	1.07	1.90																		4.14
Wakefield	Elkhorn	.17			T.	.72		T.		.25	.13	.31	.08	.34	.26	.42			T.		.22											2.90
Walthill ‖	Missouri																															
Watertown	Platte				.02				.50	.04		.07	.24																			0.87
Wauneta	Republican						.10		.65	.15	.20	.10				.32	.30														.07	1.89
Weeping Water	Missouri	.66			T.			.04	.30	.07	T.	.18	.89	.74	.02			T.			T.											2.90
Westpoint	Elkhorn	.03				.09		T.		.43	T.	.22	.01	.09	.12	T.																0.99
Wisner	do	.10			T.	.96		T.	.02	.22	.25	.12	.14	.30	.16	.87																3.14
York	Blue	.12			.07		T.	T.	.20	.67	T.	.06	.63	.05	.15		.06													T.	T.	2.01
Iowa.																																	
Afton	Grand	.80			T.	.58					T.		1.21	.53	.04		T.	T.	T.		T.								.04			3.20
Allerton	Chariton	T.				.87	.09				T.		.27	.47	T.		T.	T.	.09		T.										T.	1.79
Alton	Floyd	.45				.25					.02	.11		.63	.11				.18		.02											1.77
Atlantic	Nishnabotna	1.84			.01	.57				.01	.01	.04	.21	.06	.44		.03		.03		.13										T.	3.38
Audubon	do	1.53				.80						.07	.04	1.27	.13						.20										.11	4.15
Bedford	Missouri	1.26								T.	T.			.01		T.		.08	.02		.01								.06		.03	1.47
Centerville	Chariton	.02			T.	.65							.30	.25	.05	.02		.08	.04		T.											1.41
Chariton	do	T.				.86							.44	2.10				T.	T.												T.	3.40
Clarinda ‖	Nodaway	2.00	.10						.13		T.	.05		.50			.03															2.81
Corning	do	2.34				T.				T.	T.	.13	.15	T.			T.	T.			.08								T.		.11	2.81
Corydon	Chariton	.01				1.12					T.	T.	1.35	2.39	.04	T.	.10	.01	.04		T.										T.	5.06
Council Bluffs	Missouri	1.18				.76		T.	.07	T.	T.	.34	.72	1.04	T.						T.									T.		4.11
Creston ‖	do	1.77	.03			T.	.27					.11	T.	.40	.02	.05	.02		T.			T.										2.67
Cumberland	Nodaway	1.74			T.	1.10						.17	.19	.24				.10														3.54
Denison	Missouri	.72				.66				T.	.06	.13		2.62		.41	.06		.02		.16											4.84
Elliott	Nishnabotna	2.20			T.	.15		T.		.04	T.	.76	.19	.07				T.	T.		T.											3.41
Greenfield	Nodaway	1.37				.08					T.	.07	.18	.19		.02	T.		T.													2.96
Harlan	Nishnabotna	1.00			T.	.43		T.		T.	T.	.21	.77	3.04					T.		.26									T.	T.	5.71
Inwood	Big Sioux	.25				.04			T.	T.	.02		.05	.48	.19				T.		.10											1.13
Lamoni	Grand	.16		.48								.02	.58	.77			.08	.08	.02		.01								.01		.23	2.44
Larrabee	Little Sioux	.61				.35					.04	.05		.62		.14			.12		.10											2.03
Le Mars	Floyd	.51				.61			T.	.05	.04	.07	.02	.75	.89	.01			T.		.31											3.26
Lenox	Missouri	1.22										.15	.50				.03	T.											.50		.10	2.50
Leon	Grand																															
Little Sioux	Little Sioux	.39			T.	.60			T.	.03	.05	.29	.10	1.53		.58					.58	.09										4.24
Logan	Missouri	.55				.60					.05	.14	.28	2.73					T.		.50	.08										4.93
Mount Ayr	Grand	.37				.29			T.	T.	T.	.12	2.57	.53	T.	T.	.12	.06	.06		.04										T.	4.23
Murray	do	.18			T.	.59					T.	.09	.60	1.84			.01	.02	T.		.11										.03	3.47
Northboro	Missouri	2.65							.23	T.	T.	.02	.58				.03	.01	T.										.04			3.56
Odebolt	Little Sioux	.54			1.41									1.67	.05	.85					.10											4.62
Onawa	Missouri	.40			T.	.70			.03	.10	.05	.15	.02	1.63		.22					.25											3.55
Pacific Junction	do	1.20				T.		.08	.12	.05	T.	1.22	.40	.92		T.	T.				T.											3.99
Rock Rapids	Big Sioux	.26		T.	T.	T.			T.		.02			.40	T.					.10												0.78
Sheldon	Floyd	.47				.08			T.			.05	T.	.51	.15						.09											1.35
Sibley ‖	Big Sioux	.02	.31			.03	.01						.01	.18	.29	.22					.07	.22										1.36
Sioux Center	Floyd	.34			T.	.18					T.	.17	T.	.27	.52			T.		T.												1.48
Sioux City	Missouri	.33			T.	.67			.01	.10	.07	.28	.17	.66	T.	.18			T.		1.08											3.55
Spencer	Little Sioux	.55			T.	T.								.80			.07		T.	T.	.55											1.97
Thurman	Missouri	1.08			T.			.02	.26	.05	T.	T.	.38	1.16	T.		T.	T.	T.		.01											2.96
Washta	Little Sioux	.37				.80				T.	.05	.10	.20	.82	.16	.05			T.		.10											2.65
Kansas.																																	
Abilene ‖	Smoky Hill	.48					.60		.04	1.58	.08			.16		.10		T.	.36													3.40
Agricultural College	Kansas				T.	.60	T.		.35	1.46				.25	.10	.21	.22	.34					T.									3.53
Alton	Solomon	.35			T.		.14	.03	1.00	.65	T.	.05	1.21		T.	T.	T.	.06	T.			T.	T.									3.49
Atchison	Missouri																															
Beloit ‖	Solomon	.41				T.		.04		2.43	.05		.30	.16		.01	.14		.07				.04									3.65
Blakeman	Republican						.07		.63	.43		.83	.02	.47	.13	.25	.16	.62	.02				.24									3.87
Blue Rapids ‖	Blue	.88					1.35			1.24	.36			.10			.03		.12	.01												4.09
Centralia	do	1.44				.25	.03	T.		.35	.80			.30	.25	T.	T.	.20	T.	.04		T.							.20	T.		3.86
Chapman	Smoky Hill	.25							2.00	T.				.02		.04		.04														2.35
Clay Center	Republican	.58							.30	1.35			.10				.35	.20														2.88
Colby	do						.07		.05	.30	1.04	.08	.14	.53	.05	.22	.12	.27	.08	.02		.04	.27								.06	3.34
Concordia	do	.11			.03		T.		1.66	.81	T.	T.	.23				.05	.06					.01									2.96
Densmore	Solomon				T.		.23	.02	.31	.45		.70	.47			.09	.07	.10	.09				.97									3.50
Dresden ‖	Republican	.20			T.		T.	.08		.64		1.98	.08	.29	T.	.13	.16	.14	.12	T.				T.							.02	3.84
Ellsworth	Smoky Hill	.24					.02		.78	.96		.03	.10	T.		.40		.60		T.			.30									3.43
Emmett	Kansas	.64			T.	.49	T.		.23	1.30	T.			1.20	T.	.21	.33	.43		.05		T.	.24						T.			5.12
Enterprise	Smoky Hill	.33				.52			.77	1.03			.02	.17		.11	.03	.26	.01													3.25
Eskridge	Osage	.50			T.	1.30	.02		.17	1.65				.60	T.	.11		.68				.48	.02									5.53
Farnsworth	Smoky Hill				T.	T.	.24		T.	.97	.09	.09	.29	.42	.04	1.02	T.	.79	.11				.75								.13	4.94
Fort Scott ‖	Osage						1.12			.25				.02	.32	T.	.08	1.85	.25	.02			.28									4.19
Frankfort	Blue	.48			T.	.70		.03	.22	1.28	T.		T.	.25	.06			.10		.06			T.							T.		3.18
Garnett	Osage	T.			T.	.57	.33		.10	.60				.30		.91	.22	1.22	.07			.54										4.86
Goodland	Republican						.09		1.09			.85	.05	T.	.10	.12	.35	1.05	T.				.12									3.82
Gove	Smoky Hill							1.15	.73							.40	.20	.35	.20				.73									3.76
Hanover	Blue	.64					1.85	.03		1.10	.29	T.	T.	.81	T.	.08	T.		.09	.04		T.		.06							T.	4.99
Harrison	Republican	.40					T.	.06	1.60	1.98	.02	T.	.94	.01			.06	.01	T.	.01			.25									5.33
Hays ‖	Smoky Hill	.67					T.	.05		.12	.87	.12	1.36	.31		.25		.15	.35	.07												4.32
Hill City	Solomon	.02					.03		.06	1.46		.15	1.13			.04	.07	.20	.12				T.									3.28
Horton	Kansas	.74			T.		.36		T.	.77	.08	T.		.16	.50	.34	T.		.36			.04							.14			3.49
Hoxie	Solomon						T.		.09	1.76		1.25	.11	.37		.10	.13	.17	.12				T.									4.10
Lawrence	Kansas	.07			.09	.26			.02	.85	T.			.18	.03	T.	.02	.78	.05	.05		.01										2.41
Leavenworth	Missouri				T.	.40	.04	.03	.43	.05	.02		.20	.01	.36	.16	T.	.44			.10							.05	.04			2.33
Lebanon	Solomon																															
Leoti	Smoky Hill								.15	.02	.07	.03	.05	.30	.21	.22	.05	1.02	.12				.16									2.40
Lincoln	Saline	.43				T.	.03	T.	1.00	.70		.05	.20	T.		.28		.55	T.				.24									3.48
Lindsborg ‖	Smoky Hill																															
McCracken	do			T.		.10		.60	.09		.20	1.50	.01		.27		.76	.09					.12									3.74
Minneapolis	Solomon	.01			T.	T.	.02	T.	1.05	.65	T.	T.	.20		*	.29		.28					.04									2.54
Moran	Osage				T.	T.	.67		T.	.28				.45		.03	.04	1.79				.15	.17								.17	3.75
Natoma	Saline							1.00	.50			1.00						.30														2.80
Norton	Republican						.24	T.	.59	.30		1.43	.33			.08	.10	.15	.05				.30									3.57
Oberlin	do	.02					.08	T.	T.	.35		.74	.14	.02		.06	.21	.46	.09			.02	.43									2.62
Oketo	Blue	.63				.05	T.		.45	1.14	T.		.05	.76	.19			.12				.01	T.							.02		3.42
Olathe	Kansas	.05				.50			.13	.54	T.			T.	.10	.94	.03	.78	.07			.48	.22									3.84

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

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
***Kansas*—Continued.**																																
Ottawa	Osage	.11			.02				.07	1.24	.01			.33			3.00	.95	.08													5.81
Phillipsburg	Solomon	.10			T.		.10		.77	1.82		.06	.86			.03	.03	.08	.11				.09									4.05
Plainville	Saline	.05					T.		.18	.47		.20	.98			.18	.06	.25	.10				T.									2.47
Pleasanton	Osage						.68			.47				.19		.51	.18	2.38	.44													4.85
Quenemo	do	.15			T.	.95	.10			.90	T.			.32	T.	.75	.53	.83	T.		T.	T.										4.53
Quinter	Smoky Hill																															
Republic	Republican	.55					.05		.95	2.00	T.	T.	.95	.10			.07	.01	.01				.10									4.79
Russell	Smoky Hill	.67			T.		T.		.73	.75		.08	1.12	.30		.58		.53	.08				.65									5.49
Russell Springs	do				T.		.12		.50	.25		.06		.10	.15	.25	.50	.56	.15				.15									2.79
St. Francis	Republican						.09			.26	.44	1.42	.07		.10	.32	.12	1.11	.03				.09								T.	4.05
Salina	Smoky Hill	.34				.01			.80	.50	.01		.15	.22	T.	.26		.37	.06				.08									2.80
Scott	do				T.		T.		T.	.10	.12	.10	.15	.05		.15		.86	.16				1.28									2.97
Smith Center	Solomon			.07			.07		1.61	2.10			2.37				.67	.10	.02				.13									6.54
Topeka	Kansas	.44			T.	.15	.01		.46	1.04	T.			.66	.01	.01		.62	.11	T.		.37							T.			3.88
Tribune	Smoky Hill						T.		.20	.20	T.	.08	.38	.05	.12	.50	1.20	.10														2.83
Valley Falls	Kansas	.86			T.	.82	.01		.56	.12	.01			.68	.10	.03	.11	.40	.30			.01	.10						.30			4.35
Vinland	do	.19				.40				.92				.04	.25	.44		.60	.05													2.89
Wakeeney	Smoky Hill					T.	.14		.04	.72	.03	.04	1.51	.20		.19	.09	.45	.15			.25	.52								.17	4.50
Wallace	do																															
Wamego	Kansas				T.	.52	T.		.20	1.43	T.			.20	.20	.20	.55	.50				.15										3.95
Missouri.																																
Amoret	Osage	.10			T.	T.	.86		T.	.32				.09		.32	.29	2.53	.06				T.									4.57
Appleton City	do						.39			1.04				.10		1.53	.16															
Arlington	Gasconade																															
Arthur	Osage				T.	T.	.35		T.	.25				.12		1.10	.13	1.58	.25												.10	3.88
Avalon	Grand					1.75			.12					.15	.15		.35		.30			.24										3.06
Bagnell	Osage					.05	.72								2.50	1.10	1.10	1.95	.45	.04			.30									8.21
Bethany	Grand																															
Bolivar	Osage					.17	.50							.53			.12		2.61				.35									4.28
Boonville‖	Missouri						.82		T.	T.					2.84	.68	.56	1.26				.07									T.	6.23
Brunswick‖	Grand						1.20		.11		T.				.82	1.20	1.70	.30	.20	.07		.24										5.84
Clinton	Osage					.15	.30							.10	.25	.35	.10	1.10													.10	2.45
Columbia	Missouri				T.	.90			.03	T.				.44	.37	.23	.42	.89	.14											.08	T.	3.50
Conception	do	.75				T.		T.	.28	T.	T.		T.		T.		.04	.05	.04		.07								.71		T.	1.94
Crocker	Gasconade				.95									1.10	1.97	.63	2.45	.17	.20												T.	T.	7.47
Eldon	Osage					.72								1.30	.12	.30	1.20	1.77	.08			.13										.12	5.74
Eldorado Springs	do						.23			.12				.55	.18	.99	.08	2.30	T.												.85	5.30
Fayette	Missouri					1.23			.05					1.90	.15	.03	.09	.83	.06			.01								.05	.15	4.55
Fulton	do						.82							.62							2.67										.05	4.16
Glasgow‖	do						1.52								.95	.92	T.	.62	.10	.12		T.										4.23
Grant City	Grand	.33			T.			T.	T.	T.	T.	T.	.70	.05	T.	T.	T.	T.	T.		T.	T.	T.						.40		.08	1.56
Harrisonville‖	Osage	T.				.09	.57		.02	.47	.02				.38		5.60	.91	.34	.04		.08										8.52
Hazelhurst	Grand	T.			.15	.20			.10	T.				.07	.01	.05	.05	.30	.03													0.96
Hermann‖	Missouri				.16	.01	1.20				T.				.52	.48	.60	3.40	.20	.05	T.										.02	6.64
Houston	Gasconade					.20	.40							.15	.76		.10	1.75	.33										.13	T.		3.82
Jefferson City‖	Missouri					.01	.95								1.75	.37	1.50	3.60	.20	.04		.07										8.49
Kansas City	do				.01	1.69			.03	.32				.01	.01	1.27	.03	.61	.03			.26										4.27
Kidder‖	Grand				.01		.70		.07	.03				.05	.08	.25	.08		.21	.03		.08										1.59
Lamonte	Missouri				T.	.62	.11		T.	.21				T.	T.	.14	1.38	1.07	.10													3.63
Lebanon	Osage					.38	.42							.30	.61		1.36	3.00					.21									.23	6.51
Lexington‖	Missouri					.07	.93		.08	.08					.17	.12	.35	.44	.42	.07		.07										2.80
Liberty	do					.45			.05	.31					T.	T.	.67	.60				.35										2.43
Lockwood	Osage																															
Marshall	Missouri					1.90	.15		T.	.08				.46	.50	.04	T.	1.58	.08													4.79
Maryville‖	do	1.31							.29			.02					.15		.10	.04		.20										2.11
Mount Vernon	Osage						.53							.18	.58	.05	.12	3.84	.06			1.03	.01								.50	6.90
Nevada	do						.52			.22				.13		.44	.12	2.02	.10				.15								T.	3.70
Oregon	Missouri	.97				1.45		.01	.09	.15	T.	T.		.20	.05		.02	.12	.08		.34								.02		T.	3.50
Osceola‖	Osage						.32								.48		1.33	.97	.48	.13												3.71
Pattonsburg‖	Grand	.12			.08				.26				.05		.16		.20	.10	.15	.06		.42										1.60
Rolla	Gasconade					.39	.35		T.					.57	.04	1.98	1.04	1.57	.28	T.									T.	.02	.12	6.36
St. Charles	Missouri	T.			.10	.35	.66			T.				T.	.10	.50	2.30	.50	.42	T.										.54		5.47
St. Joseph	do	.73		T.	T.	1.00	T.	.04	.02	.22	T.	.01		.66	.08	T.		.14	.11		.19	.05							T.		.21	3.46
St. Louis (1)	Mississippi	.04			.01	1.49				T.				.07	1.68	.01	3.00	.46	.16	.01								T.	T.	T.		6.93
St. Louis (2)	do	.04			T.	.13	1.06			T.				.04	1.77	.97	3.98	.50	.23	.14		T.						.01	T.	.01		8.88
Sublett	Chariton																															
Tarkio	Missouri	2.05							.32	.02				.11			.06	.06	T.			.08							T.			2.70
Trenton	Grand			.07	T.	1.01		.03		T.	.04			.12	.30	.27	.02	.14	.10		.26											2.36
Unionville‖	Chariton		T.		.07		.85					T.		.21	.10	T.	T.		T.			.04							.10			1.37
Warrensburg	Missouri	T.				.69	.20		T.	.28	T.			.04	T.	.18	2.27	1.22	.03			.01										4.92
Warrenton‖	do				.18	.18	2.13				T.				.19	.18	.17	1.97	.18	.03											.05	5.26
Warsaw	Osage					1.01	.43			.13				1.15	.03	.68	.31	1.61	.11			.10									.08	5.64
Wheatland	do					.60	.40		.05							1.00	1.20	2.85													.67	6.77

* 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 June, 1912. District No. 6, Missouri Valley.*

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Ft. Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewistown.		Malta.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	68	34	69	37	77	40	76	39	68	40	69	43	75	39	65	38	80	39	69	40	72	42	76	45	.....	.....	72	43
2....	70	34	80	48	89	46	79	53	74	42	78	50	75	47	70	47	82	50	84	46	69	48	68	50	.....	.....	76	51
3....	70	38	71	51	76	50	77	42	70	42	76	48	66	46	65	36	69	43	81	43	61	44	69	45	.....	.....	64	41
4....	71	40	79	45	86	48	80	42	85	58	78	44	75	39	70	35	81	35	82	47	66	40	74	43	.....	.....	69	44
5....	66	40	77	50	73	50	75	47	74	47	76	47	65	42	66	36	61	40	83	50	61	45	57	43	.....	.....	61	47
6....	65	36	50	41	60	50	68	44	68	44	68	45	67	48	62	38	64	47	83	50	66	35	67	45	.....	.....	65	32
7....	68	35	67	43	67	46	74	48	64	45	76	44	73	42	74	38	75	36	85	56	70	38	74	42	.....	.....	71	41
8....	70	37	68	46	70	45	71	47	70	50	70	52	76	50	67	43	81	46	81	54	82	47	72	50	.....	.....	79	50
9....	72	39	71	50	80	50	70	48	81	60	75	52	80	49	68	45	80	50	82	50	70	51	61	50	.....	.....	78	56
10....	74	40	68	46	75	46	64	44	72	52	69	46	63	49	55	42	72	53	84	52	73	43	73	46	.....	.....	71	45
11....	76	40	65	49	70	50	65	39	81	52	70	46	71	44	66	39	80	44	81	47	78	45	76	45	.....	.....	76	44
12....	76	42	71	45	74	54	80	45	65	45	74	47	78	51	69	39	85	42	76	42	82	50	82	50	.....	.....	80	54
13....	70	40	74	48	83	47	69	46	70	48	67	52	76	49	58	42	82	50	75	39	74	55	67	50	.....	.....	76	55
14....	74	36	67	44	75	48	67	42	72	50	68	49	68	43	52	35	74	48	68	34	59	51	59	46	.....	.....	70	53
15....	76	36	59	39	70	42	57	36	66	48	61	45	59	45	45	32	59	45	70	36	54	47	51	42	.....	.....	57	49
16....	81	40	54	40	61	43	51	37	70	40	59	36	58	41	53	35	66	46	74	34	66	40	64	42	.....	.....	78	52
17....	84	42	47	38	61	45	61	39	62	38	55	38	64	36	60	30	72	40	78	35	69	42	70	44	.....	.....	67	40
18....	90	40	62	33	69	37	66	39	66	44	63	37	68	37	67	32	73	38	80	40	73	42	76	43	.....	.....	72	40
19....	96	46	71	36	79	34	74	41	75	40	73	40	78	36	73	36	85	40	83	42	81	43	82	47	.....	.....	85	43
20....	98	52	76	42	85	40	81	43	84	54	80	47	82	41	75	41	85	43	87	45	84	49	87	52	.....	.....	82	49
21....	101	54	76	43	83	42	86	46	80	58	86	53	85	42	80	47	87	47	86	44	87	54	89	55	.....	.....	84	55
22....	99	54	71	48	80	53	83	54	84	58	84	57	88	51	80	45	91	47	88	52	92	52	91	62	.....	.....	94	52
23....	98	50	73	45	84	50	85	52	86	58	84	51	92	40	78	43	96	48	87	50	95	55	89	58	.....	.....	95	54
24....	98	46	83	45	92	45	87	52	97	55	86	56	92	51	82	46	100	50	89	53	96	61	92	58	.....	.....	94	57
25....	100	50	84	53	95	54	86	52	92	60	84	54	90	52	83	47	94	56	82	50	90	61	94	59	.....	.....	92	64
26....	102	54	81	50	92	55	81	53	92	60	85	53	91	51	80	48	98	52	84	49	91	66	94	58	.....	.....	99	60
27....	98	56	82	51	93	56	86	51	95	65	84	61	93	52	77	48	99	52	87	55	89	61	88	60	.....	.....	100	62
28....	98	50	86	54	95	57	88	56	96	60	87	60	88	53	77	48	88	50	80	47	78	51	77	48	.....	.....	86	52
29....	100	50	84	53	94	50	83	54	95	65	81	56	92	56	71	48	94	54	78	40	80	58	75	54	.....	.....	99	64
30....	102	50	75	54	80	63	78	55	86	65	77	61	84	57	65	45	80	49	76	39	67	55	64	51	.....	.....	85	60
Mns..	83.7	43.4	71.4	45.6	78.9	47.9	74.9	46.2	78.3	51.4	74.8	49.0	77.1	46.0	68.4	41.0	81.1	46.0	80.8	45.4	75.8	49.0	75.3	49.4	.....	.....	79.2	50.3

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....	76	46	79	46	72	40	74	45	71	37	77	40	77	47	85	47	77	39	75	47	79	41	75	47	82	50	75	43
2....	78	54	74	53	76	48	78	47	74	47	74	39	73	49	87	46	78	50	88	47	85	50	87	49	85	56	78	51
3....	64	48	64	43	64	42	65	44	63	42	62	37	62	42	75	47	62	40	71	50	70	48	75	51	70	54	66	46
4....	76	46	70	41	66	33	63	38	66	32	66	40	62	39	70	37	74	39	62	39	75	47	66	41	67	48	74	45
5....	64	47	63	45	62	41	65	43	62	40	65	55	60	40	72	45	68	44	66	44	79	49	75	49	66	49	65	49
6....	64	50	69	35	68	35	65	39	64	31	63	36	66	38	68	40	63	42	64	41	61	45	68	40	66	51	53	44
7....	78	48	69	42	59	42	61	43	60	47	66	35	63	48	64	36	67	49	63	42	60	51	55	46	60	53	62	49
8....	80	50	78	43	73	41	70	44	68	37	69	36	72	45	65	40	69	41	62	51	62	48	60	49	60	54	70	46
9....	81	60	80	54	73	56	68	55	75	55	72	48	73	57	70	45	78	52	64	49	73	52	57	51	64	55	76	53
10....	75	58	73	59	66	55	62	54	67	45	67	50	71	51	82	50	68	52	81	52	80	60	85	52	80	57	72	53
11....	77	47	76	44	75	39	71	47	69	53	72	51	74	43	75	56	70	45	71	55	87	53	78	53	75	58	69	53
12....	80	54	75	53	74	45	71	48	69	47	72	45	73	50	70	45	66	50	71	46	69	52	67	51	65	53	65	54
13....	78	56	75	50	65	51	71	53	63	53	60	42	70	50	71	47	72	50	76	61	83	56	81	53	82	61	72	53
14....	70	55	68	53	60	54	63	53	60	53	63	41	58	54	70	56	69	52	79	56	77	55	79	58	78	59	70	55
15....	67	52	58	54	56	46	57	43	59	49	59	50	59	43	64	55	66	45	74	56	75	50	77	50	75	57	70	51
16....	64	44	66	35	62	31	60	37	59	32	57	38	62	34	60	40	62	39	63	46	63	44	68	45	64	47	57	44
17....	72	33	67	37	62	33	59	38	59	33	59	38	63	36	64	40	64	34	62	42	68	39	65	38	66	48	63	40
18....	72	42	72	39	71	36	72	42	67	34	70	41	69	41	71	46	68	39	67	43	67	44	65	40	67	48	64	44
19....	81	46	80	45	76	44	76	48	74	42	76	44	76	49	80	50	78	39	79	48	79	42	79	43	81	50	76	46
20....	85	48	81	48	75	44	72	52	74	43	70	51	74	50	70	58	78	39	76	54	83	48	78	53	81	51	79	51
21....	89	59	85	53	80	42	77	43	79	44	76	45	79	53	80	45	83	48	77	46	82	51	81	50	81	52	79	51
22....	95	62	92	62	88	54	85	55	87	54	80	50	90	58	84	50	90	54	81	49	86	56	84	48	85	59	83	54
23....	96	62	94	55	92	59	89	62	92	56	87	54	92	61	90	52	96	56	86	52	90	55	88	50	90	63	85	53
24....	100	59	97	54	100	56	98	58	98	49	91	53	96	57	96	53	101	53	90	54	100	54	92	54	99	62	94	56
25....	96	61	88	62	86	61	86	63	92	57	85	58	84	64	91	56	92	55	98	55	101	61	97	58	102	61	97	67
26....	98	70	92	59	87	54	86	53	86	54	82	50	87	63	89	57	94	58	91	62	97	67	95	66	95	67	91	64
27....	100	70	98	66	98	64	96	67	98	62	91	57	97	68	98	60	101	66	96	65	100	67	97	72	100	70	94	69
28....	92	66	92	64	92	60	98	68	86	59	95	64	88	65	99	68	98	62	97	64	103	68	99	75	105	77	94	63
29....	102	66	95	60	95	57	96	64	95	55	94	65	95	63	99	69	102	56	98	70	102	78	98	72	105	71	96	63
30....	86	69	90	62	100	64	96	68	98	64	96	67	98	69	98	70	98	67	95	71	99	75	95	65	97	73	91	61
Mns..	81.2	54.3	78.7	50.5	75.8	47.6	75.0	50.5	74.5	46.9	73.9	47.5	75.4	50.9	78.6	50.2	78.4	48.5	77.4	51.9	81.2	53.9	78.9	52.3	79.8	57.1	76.0	52.4

TABLE 3.—*Maximum and minimum temperatures at selected stations, for June, 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	87	52	73	45	68	54	74	43	76	42	76	47	.....	.....	76	53	75	35	73	52	70	54	76	42	88	53	65	52
2	69	51	82	47	90	52	85	51	89	49	82	48	92	48	91	62	85	46	85	48	87	49	89	49	72	48	83	52
3	62	42	70	52	67	55	80	56	82	58	80	58	77	54	84	61	75	48	80	63	79	56	75	54	71	48	76	59
4	72	45	66	42	64	49	85	53	80	48	78	48	86	44	75	49	82	43	76	48	72	47	76	50	69	44	69	56
5	65	40	66	43	72	48	86	52	86	49	92	55	75	48	79	57	68	49	92	56	79	56	78	54	64	49	71	56
6	67	39	63	39	65	49	59	49	72	48	65	50	55	47	67	49	57	42	68	53	69	51	55	48	63	42	67	54
7	68	42	64	32	62	49	66	49	73	47	64	49	64	47	58	51	64	49	65	48	63	50	57	50	57	48	66	52
8	70	45	66	43	64	52	71	53	66	48	60	49	62	43	54	50	64	43	56	52	59	50	55	46	53	48	65	53
9	77	47	71	44	58	53	71	54	70	52	65	50	65	50	61	44	67	49	62	52	59	53	58	51	78	49	59	55
10	73	55	70	52	76	55	75	50	82	55	81	52	82	81	81	53	78	49	76	54	78	55	77	52	71	52	74	58
11	73	43	68	53	73	59	68	51	73	54	76	56	72	53	78	61	71	46	80	60	84	62	76	55	68	60	83	64
12	80	55	71	44	68	56	74	49	77	54	74	52	77	57	71	60	67	52	78	63	79	63	72	60	79	55	78	62
13	77	52	63	55	80	64	78	51	80	55	84	49	87	60	82	63	82	52	78	62	81	64	87	58	82	61	79	67
14	62	50	71	52	83	64	71	52	79	54	83	60	79	48	85	58	70	50	85	63	85	66	81	55	79	60	82	66
15	61	42	71	55	78	57	63	47	70	54	80	55	70	44	89	57	69	43	80	59	78	60	75	49	66	52	79	64
16	62	46	59	43	65	50	62	44	70	57	70	52	68	44	70	57	62	44	75	59	71	[b]58	69	50	65	50	71	58
17	78	45	60	40	65	45	47	38	63	50	63	49	62	48	65	50	62	40	64	53	66	51	64	50	66	43	64	52
18	78	51	67	43	61	46	63	42	69	53	71	44	64	36	70	47	60	39	69	49	66	52	67	39	77	44	61	54
19	80	48	77	47	67	56	71	42	75	57	74	42	77	36	77	46	73	36	73	49	77	49	75	38	82	41	76	52
20	.....	46	73	53	80	55	79	48	85	58	84	43	87	44	86	51	79	42	83	50	87	55	84	46	78	46	82	60
21	84	.....	77	43	76	49	84	51	86	52	82	52	78	52	80	54	78	47	80	56	80	53	79	52	81	47	78	56
22	86	52	78	49	79	47	79	51	84	50	77	57	78	48	81	54	80	48	80	55	81	54	78	53	84	42	82	60
23	91	53	83	52	84	60	82	51	80	51	80	57	78	49	85	61	81	45	80	52	83	51	78	49	87	52	81	58
24	98	60	84	53	88	61	83	54	86	55	81	52	91	50	86	53	93	45	83	52	86	57	86	52	96	56	86	62
25	95	65	95	55	97	63	83	54	95	60	91	52	93	46	96	56	95	49	89	54	94	58	96	55	96	58	92	65
26	97	64	84	61	96	60	89	54	97	61	91	54	94	.....	98	64	91	56	93	57	95	64	94	56	96	55	94	68
27	97	67	91	62	95	68	83	56	94	60	90	56	.....	.....	96	64	92	55	93	60	96	66	93	64	97	56	95	68
28	100	57	93	63	96	72	87	56	93	62	91	58	.....	.....	96	66	97	55	94	61	96	69	96	64	96	65	97	74
29	97	68	93	65	96	72	88	61	95	60	92	58	95	50	98	70	95	61	94	65	97	70	93	64	93	70	96	72
30	90	64	94	63	93	75	80	54	90	62	90	64	82	54	95	70	88	61	91	65	93	66	89	64	93	66	92	72
Mns.	79.2[a]	51.2[a]	74.8	49.7	77.2	56.5	75.5	50.5	80.6	53.8	78.9	52.3	77.4[c]	48.1[d]	80.3	56.4	76.7	47.3	79.2	55.7	79.7	57.0	77.6	52.3	78.2	52.0	78.1	60.0

Date.	Valentine, Nebr.		Iowa.						Kansas.										Missouri.							
			Clarinda.§§		Sibley.§§		Sioux City.		Colby.		Concordia.		Salina.		Topeka.		Wakeeney.		Columbia.		Kansas City.		St. Louis.		Unionville.§§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	75	45	62	51	60	54	64	53	77	43	76	53	85	54	73	55	79	43	79	59	71	58	86	62	72	51
2	85	53	81	44	80	43	86	51	93	48	86	51	90	50	85	51	90	46	77	53	81	52	76	58	80	48
3	66	52	80	52	63	51	72	57	88	59	85	62	.....	.....	94	63	80	56	85	59	89	65	85	62	86	52
4	76	48	74	46	61	39	65	52	80	51	76	55	80	54	78	57	81	52	77	59	77	59	78	61	75	46
5	69	45	78	45	73	42	71	48	94	60	95	58	99	54	90	60	98	59	83	60	86	55	77	60	76	48
6	58	45	70	47	66	42	67	47	88	50	69	51	82	53	71	57	79	55	72	56	72	57	72	62	70	48
7	56	48	70	42	60	37	64	47	67	50	72	51	81	58	72	52	70	50	70	52	69	53	70	55	72	42
8	55	47	70	48	66	48	67	53	67	55	59	53	80	54	64	54	65	53	69	54	67	54	69	49	68	46
9	58	52	65	53	71	42	62	51	70	50	66	53	70	54	62	52	73	51	68	59	65	53	71	57	78	44
10	83	54	79	55	74	53	72	55	85	58	77	54	78	56	76	59	88	51	81	63	78	60	80	64	80	54
11	71	57	89	58	76	56	73	62	73	48	81	62	88	68	84	60	84	59	86	64	83	64	83	64	84	60
12	67	54	87	61	70	52	70	58	74	60	81	66	87	69	86	65	78	59	87	63	86	70	86	66	80	63
13	87	57	80	61	65	55	77	62	85	50	82	64	85	63	78	65	83	57	82	65	78	68	81	67	81	60
14	78	51	83	62	76	51	83	62	80	57	89	65	89	66	86	64	85	62	81	64	85	65	79	63	80	62
15	74	48	83	62	76	51	79	60	74	58	84	65	85	64	86	67	78	56	84	65	87	62	83	64	86	60
16	62	47	79	62	64	49	68	52	69	53	75	62	80	54	79	67	71	56	75	67	77	66	80	66	82	64
17	64	41	65	52	59	40	64	46	63	47	64	54	72	50	68	53	63	48	67	54	66	50	69	57	70	53
18	60	40	63	50	60	42	61	52	68	43	71	51	73	50	64	53	72	44	61	52	64	52	61	55	72	47
19	76	37	78	44	77	44	78	51	70	46	75	49	80	48	73	53	73	45	70	48	72	51	69	56	76	50
20	80	45	87	51	73	47	78	55	82	46	84	53	85	49	81	55	83	51	80	57	79	57	79	59	80	54
21	78	51	84	53	76	46	74	52	85	54	83	58	84	53	82	60	84	58	77	59	78	62	76	62	81	50
22	79	50	80	52	78	48	78	52	67	57	76	61	77	59	75	60	72	57	74	57	73	62	76	58	80	52
23	83	53	86	46	80	48	82	57	74	49	80	56	78	55	80	55	74	49	81	54	80	58	78	63	85	54
24	91	54	89	50	85	51	87	63	82	51	84	55	85	51	84	58	78	51	83	58	83	64	81	65	87	60
25	98	59	93	54	91	53	94	64	90	57	90	60	89	55	87	61	88	51	86	62	86	67	84	68	90	62
26	95	62	97	53	91	57	96	60	94	57	92	59	94	55	90	64	90	58	89	61	88	70	86	67	95	60
27	95	63	99	59	89	62	93	68	91	57	93	68	95	60	93	65	89	58	87	63	90	72	86	69	94	63
28	99	70	99	63	95	62	95	73	93	63	93	66	99	63	93	67	90	59	86	67	88	72	83	69	93	65
29	97	69	95	63	96	64	95	71	92	62	94	70	94	68	90	67	90	59	85	64	88	71	84	70	92	64
30	92	69	92	62	92	64	90	72	87	65	91	65	93	65	87	67	89	66	83	64	83	69	83	67	91	61
Means	76.9	52.2	81.2	53.4	75.0	49.8	76.8	56.9	80.1	53.5	80.8	58.3	84.7[a]	57.0[a]	80.4	59.5	80.6	54.0	78.8	59.4	79.0	61.3	78.4	62.2	81.2	54.8

[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.