CLIMATOLOGICAL DATA FOR SEPTEMBER, 1913.

DISTRICT NO. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

The most important feature of the weather for September was the termination, during the first part of the second week, of the period of dry, hot weather that had prevailed for the greater part of the summer over much of the eastern half of the district. Unusually high temperatures, continuing from August, prevailed throughout the first week or 10 days, and in portions of the district the September record for high temperatures was broken, and the hottest weather of the summer was experienced. Over the region in which the drought had been particularly severe general relief came on the 8th; throughout the rest of the month rains were frequent and as a result vegetation was revived, and at the end of the month pastures were in better condition than they had been since the early summer. Until the rains began practically no farm work could be done on account of the extreme dryness of the soil, and the general outlook was discouraging, but with the rains conditions improved steadily, and when September closed all seasonable farm work was progressing favorably. In localities of the mountainous States there was, during the first part of the month, much fear of forest fires, but after the heavy rains of the 14th and 15th all danger was passed.

TEMPERATURE.

The mean temperature of the district was nearly normal; there were no unusually large departures in any part of the drainage area. The region of greatest excess embraced North Dakota, eastern South Dakota, and the remainder of the district lying to the east of the Missouri River. Southwestern Nebraska, western Kansas, Colorado, and southeastern Wyoming formed the region of greatest deficiency. The most noteworthy feature from a temperature viewpoint was the abnormally high thermometer readings of the first week, especially in the lower part of the district; there were localities in which the weather was the hottest of the summer, and a new record for high temperatures in September was established. In all parts of the drainage area the first week was the warmest and the last the coldest. Thermometer readings of 100° were recorded in all the States within the drainage area, except Colorado and Wyoming, where the highest were 98° and 99°, respectively. Over practically all of Missouri, Kansas, and Iowa, and in the greater part of South Dakota and Nebraska temperatures of 100° occurred on one or more days. After the first seven or eight days a decided change to cooler took place. In direct contrast to the first week of the month, the last was unusually cool; freezing temperatures were recorded as far south as the northern counties of Missouri and Kansas, and in some parts of the district the earliest killing frosts on record occurred, but owing to the fact that the drought had hastened the crops to maturity very little damage resulted. The highest temperature of the month was 110° at Hopewell, S. Dak., and the lowest was 1° at South Pass City, Wyo.

PRECIPITATION.

The rainfall was below the normal in most of Montana, South Dakota, and north-central Nebraska, and slightly below in a large part of western Iowa. It was generally above the normal in the remainder of the district, and the heaviest amounts were in the region in which the drought had been most severe. In the localities where the entire fall for the month was below the September average there was a sufficiency for all immediate needs, except in a few limited areas in the plateau country. The monthly amounts ranged from 7.44 inches in southwestern Iowa to mere traces at points in Montana and Nebraska. Rainy days were well distributed through the last 20 days of the month, but most of the precipitation occurred in 2-day periods, about the 10th, 16th, 24th, and 28th. There were especially heavy rains in scattered parts of the Black Hills of South Dakota and throughout the lower Missouri Valley. At places in the Black Hills the record for September precipitation was broken, and at Rapid City the greatest amount ever recorded in a 24-hour period occurred. Some damage resulted from washouts, but generally the rainfall over the district occurred without any excessive downpour and practically all was taken up by the soil. In the more elevated portions of Montana, Wyoming, and Colorado the snowfall was heavy and lesser amounts occurred in the Dakotas. At Woodrock, Wyo., 19 inches fell, and at Norris, Mont., the fall was 16 inches. In Wyoming the snow was wet and caused considerable damage by breaking down fruit trees.

RIVERS.

The Missouri River and its tributaries were low for the season. They were falling during the first part of the month at a rather rapid rate. When the rains began at the end of the first week the fall was checked, but it continued at a slow rate through the remainder of the month.

TABLE 1.—*Climatological data for September, 1913. District No. 6, Missouri Valley.*

Stations	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Arapahoe	Fremont	5,200	3								1.40		1.05		4	10[a]	10[a]	9[a]	sw.	Edw. L. Seymour.
Basin	Bighorn	3,862	14	61.4	+ 0.5	96	4	25	21†	54	1.78	+ 1.28	1.11	T.	2	27	1	2	nw.	O. J. Robertson.
Big Creek Station	Carbon	7,500	2								1.66		0.74	3.0	6				sw.	U. S. Forest Service.
Boyd	Weston	6,192		51.8		84	6	21	25	45	1.95		1.10	1.7	9	19	4	7	sw.	Kirk Baker.
Burns	Laramie	5,400	3	56.0		88	5	21	24	46	2.10		0.75	0	8	11	19	0	sw.	E. W. Bastian.
Casper	Natrona	5,101	4	58.5		87	6†	25	25†	48	1.06		0.32	T.	6	18	4	8	nw.	Jos. A. Murray.
Centennial	Albany	8,074	10	49.7		76	1	16	25	39	0.80		0.23	T.	10	13	4	13	w.	Louis A. Gregory.
Cheyenne	Laramie	6,088	42	54.0	− 3.2	83	6	24	25	41	2.82	+ 1.88	0.97	T.	14	7	13	10	nw.	U. S. Weather Bureau.
Chugwater	Platte	5,282	12																	A. H. Woolever.
Clark	Park	4,320	8	60.0		91	5	26	25	36	0.46		0.15	T.	4	18	7	5	n.	Chas. A. C. Snow.
Cody	do	5,000	6	56.7		87	5	22	25	44	0.36		0.21	3.0	3	21	6	3	w.	D. A. Tinkcom.
Crandall Creek	do			45.2		76[j]	12†	6[j]	25	59[j]	0.58		0.40	0.5	3	16[f]	2[f]	6[f]	sw.	Ira H. Sparhawk.
Dome Lake	Sheridan	8,821	5	43.8		71	6	6	26	35	2.10		0.70	14.0	6	19	7	4	sw.	Abe Mills.
Douglas	Converse	4,793	4	56.6		90	4	17	25	49	0.66		0.26	0.2	5	19	0	11	nw.	Henry C. Miller.
Dubois	Fremont	6,909	6	48.4		76	6	14	25†	50	0.38		0.22	1.0	3	18	9	3	w.	Dr. F. H. Welty.
Eatons Ranch	Sheridan	4,600	8	58.4		91	5	24	25	50	1.60		1.00	T.	3	21	2	7	n.	F. A. Eaton.
Echeta	Campbell	4,200	4																	M. R. Hunter.
Elk Mountain	Carbon		8								1.61		0.55	0.5	7					Wm. Richardson.
Encampment	do	7,322	4	52.7		79[g]	1	19[g]	25	48[g]	1.17		0.50	0.5	7	5[g]	17[g]	1[g]	sw.	U. S. Forest Service.
Ervay	Natrona	6,400	4	53.1		86	5	14	25	51	0.65		0.39	6.0	5	15	8	7	sw.	Frank Jameson.
Fort Laramie	Goshen	4,270	35	59.0	− 0.9	95	6	20	25	60	1.33	+ 0.32	0.48	0	8	15	12	3	w.	John Hunton.
Foxpark	Albany	9,015	3	41.4		69	21	3	25	54	1.45		0.38	6.1	6	13	10	7	sw.	U. S. Forest Service.
Germania	Bighorn	4,312	2	56.3		86	5	22	25	45	0.69		0.43	4.0	3	20	8	2	nw.	J. W. Peper.
Gillette	Campbell	4,546	7																	M. H. Shields.
Horse Creek	Fremont	8,000	1	44.0		73	5	7	25	52	0.89		0.20	0	7	15	8	7	w.	U. S. Forest Service.
Hunters Station	Johnson	8,000	7	48.0		77	4†	8	25	38	1.54		0.41	8.0	8	18	6	6	w.	Do.
Hyattville	Bighorn	4,632	14	58.7	+ 0.3	90	1	24	25	42	0.05		0.05	0	1	18	5	7	w.	Wm. Booth.
Jireh	Niobrara	5,100	3								1.35		0.80	0	7	11	14	5	sw.	P. L. Ford.
Kinnear	Fremont			55.8		88	5†	20	25	45	0.51		0.45	T.	2	17	4	9	e.	John C. Hays.
Kirtley	Niobrara		9	56.8		90	5†	20	25	43	1.57		0.78	0	3	16	8	6	nw.	D. M. ZumBrunnen.
Kirwin	Park	9,187	4	42.2		68	4	8	25†	34	1.69		0.90	10.5	8	14	11	5	w.	C. L. Tewksbury.
Knowles	Crook	4,500	4								4.91		2.88	3.3	5	19	7	4	se.	Geo. A. Knowles.
Lagrange	Goshen	4,720	3	57.6		90	6	20	25†	46	1.38		0.46	0	7	14	12	4	s.	Owen Shupp.
Lander	Fremont	5,372	21	55.2	0.0	88	5	17	25	47	1.43	+ 0.41	1.04	9.3	8	13	8	9	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	22	50.6	− 2.7	77	5	16	25	44	1.44	+ 0.38	0.55	T.	8	12	13	5		University of Wyoming.
Leo	Carbon	6,878	11																	C. A. Cowdin.
Lolabama Ranch	Park	7,052	9	50.4	+ 1.9	87	12	13	26	62	0.60	− 0.14	0.30	4.0	2	21	5	4	w.	Mary E. Painter.
Lovell	Bighorn	3,825	7																	R. Fred Harrison.
Lusk	Niobrara	5,007	22	55.2	− 1.4	84	11	20	24	49	1.05	+ 0.20	0.50	0	3					D. E. Goddard.
Manville	do	5,050	3																	L. C. Stoddard.
Moorcroft	Crook	4,311	9	60.4		94	5	27	25	40	2.53		1.30	1.0	8	12[a]	11[a]	6[a]	s.	C. T. McCampbell.
Moore	Albany	6,000	12	52.4	− 3.4	86[d]	6	21[d]	26	54[d]	1.32	− 0.30	0.80	0	7	6[d]	12[d]	8[d]	w.	Edwin Moore.
Newcastle	Weston	4,319	6	59.6		95	5	24	25	34	1.77		0.70	T.	6	15	9	6	w.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	7	57.5	− 0.9	80	5	22	25	36	0.27	− 0.64	0.14	T.	5	14	16	0	sw.	U. S. Reclamation Service.
Pinebluff	Laramie	5,038	10	58.0	− 1.5	90[b]	6	25[b]	26	44[b]	4.84	+ 3.20	1.08	T.	12					C. L. Beatty.
Pine Ridge	Crook		1								3.93		1.55	4.0	10					J. E. S. Altaffer.
Powell	Park	4,376	5	56.2		89	5	21	25	45	0.22		0.10	T.	5	20	6	4	nw.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	11	54.3	− 0.3	89	5	14	25	45	0.37	− 0.71	0.15	T.	6	16	9	5	sw.	E. J. Ehrenfeld.
Rock River	Albany	6,900		53.0		83	6	12	25	50	0.34		0.11	T.	6	13	5	12	w.	Rock Creek Conservation Co.
Rockypoint	Crook		1								4.65		2.51	6.0	8	15	7	8	e.	P. Woxen.
Saratoga	Carbon	6,785	15	54.0	0.0	80[g]	1†	11[g]	25	57[g]	0.31	− 0.58	0.15	T.	4	9[h]	1[h]	12[h]	w.	R. G. Hamilton.
Seven-Mile Creek	do		2	47.8		72	3	9	25	37	1.57		0.36	1.0	13	7	0	23	w.	U. S. Forest Service.
Sheridan	Sheridan	3,790	18	55.8	− 0.9	91	5	22	25	49	2.04	+ 0.88	0.90	0.1	8	16	6	8	nw.	U. S. Weather Bureau.
Shoshone Dam	Park	5,385	7	59.6		85	5	29	24	32	0.68		0.32	3.2	5	14	10	6	e.	U. S. Reclamation Service.
South Pass City	Fremont	7,796	11	47.2		76	5	1	25	54	0.67		0.25	3.5	9	12	7	11	sw.	John Sherlock.
Sundance	Crook	4,750	1	56.4		90	5†	22	24	38	0.53		0.15	T.	7	14	9	7	w.	Geo. W. Ashdown.
Thermopolis	Hot Springs	4,350	9	60.0		91	4	26	24	54	2.02		1.18	1.5	6	19	8	3	sw.	A. L. Duhig.
Ulm	Sheridan	4,448	1	57.2		92[a]	4	18[a]	25	46[a]	1.30		0.41	4.0	8	16	11	3	se.	W. H. Coleman.
Upton	Weston		1	55.7		92	4	24	26	45	1.79		0.52	T.	8	11	10	9	nw.	Ray C. Thompson.
Verona	Sheridan	4,360	4								2.84		1.25	10.0	4	21	7	2	se.	O. A. Roode.
Wheatland	Platte	4,700	2	57.8		99	3	18	20	66	1.44		0.60	0	5	13	9	8	w.	C. A. Rockwell.
Wiants Ranch	Carbon	7,400	3								0.57		0.25	2.5	6	5	15	10	sw.	Ira G. Wiant.
Woodrock	Sheridan	8,500	2								3.18		1.06	19.0	8	16	7	7	sw.	U. S. Forest Service.
Worland	Washakie	4,033	2	57.8		91[b]	13	26[b]	26	53[b]	0.76		0.68	T.	4	18[a]	7[a]	4[a]	nw.	Prof. B. C. Buffum.
Wyncote	Goshen	4,186	6	58.8		90	6	19	25	50	1.84		0.52	0	7	7	20	3	se.	U. S. Reclamation Service.
Yellowstone Park	Yellowstone Park	6,200	25	50.4	− 3.0	78	6	19	25	40	1.34	+ 0.33	0.64	4.8	10	12	11	7	sw.	U. S. Weather Bureau.
Fountain	do	7,220	7	44.4		72	6	13	25	44	0.90		0.50	0	3	23	3	4	w.	U. S. Army.
Gallatin	do	7,400	2								0.70		0.20	3.0	5	19	5	6	s.	Do.
Grand Canyon	do	7,900	6	45.4		90[a]	1	8[a]	25	54[a]	1.41		0.27	1.4	9	16[a]	7[a]	6[a]	s.	Do.
Lake Yellowstone	do	7,733	9	49.2		73	5	21	18	45						20	0	10	se.	Do.
Norris	do	7,500	9			70[1]	13†	11[1]	27	53[1]					4	26	1	3	sw.	Do.
Riverside	do	6,500	7	49.0		91	1	14	26	49	0.96		0.50	0.3	4	16	3	11	sw.	Do.
Soda Butte	do	7,000	8	44.9		84	1	3	20	68	0.42		0.41	T.	2	9	11	10	sw.	Do.
Sylvan Pass	do	7,000	6	47.6		77	6	14	25	48	0.79		0.35	T.	7	23	2	5	w.	Do.
Thumb	do	7,772	7	45.1		71	6†	11	25	42	1.60		0.70	2.0	6	18	3	9	sw.	Do.
Tower Falls	do	6,250	4	49.3		80	6	11	25	55	0.72		0.38	2.0	4	17	10	3	w.	Do.
Upper Geyser Basin	do	7,395	9	47.2		73	5†	11	25	47	1.43		0.67	T.	7	11	7	12	w.	Do.
Montana.‡																				
Absarokee	Stillwater	4,000	3	54.6		92	5	10	24	52	1.40		0.91	8.0	5	23	4	3		E. F. Bryant.
Adel	Cascade	5,200	14																	Mrs. Bessie F. Burch.
Agricultural College	Gallatin	4,900	15	54.0	− 0.6	85	4†	19	24	37	2.00	+ 0.31	0.48	13.0	11	17	10	3	e.	Edmund Burke.
Augusta	Lewis and Clark	4,071	14																	C. C. Covington.
Babb	Teton	4,461	6																	U. S. Reclamation Service.
Bald Butte	Lewis and Clark	6,500	3								1.32		0.61	11.5	6	18	8	4		Mary L. Alderson.
Bigtimber	Sweet Grass	4,094	7	57.8		90	5	23	25	57	0.46		0.15	1.0	4	18	7	5	w.	F. A. Severance.
Billings	Yellowstone	3,115	17	58.5	− 2.6	98	5	25	25	56	1.80	+ 0.77	1.28	0	5	18	8	4	sw.	Dean J. Cole.
Blackleaf	Teton	4,260	5	53.0		80	4†	23	24	43	0.27		0.15	1.0	3	15	9	6	w.	Roy McNeal.
Boulder Nursery	Jefferson	5,200	17	51.4	− 1.1	85	5	19	24	52	1.10	− 0.38	0.50	4.0	4	18	11	1		U. S. Forest Service.
Bowen	Beaverhead	6,080	6	44.5		82	7	6	24	64	0.75		0.40	T.	6	21	5	4		B. B. Lawrence.
Box Elder	Hill	2,677		56.6		91	4	22	24	46	0.86		0.75	T.	2	13	12	5	n.	C. L. Herzog.
Bridger	Carbon	3,664	4	57.4		93	5	22	25†	50	0.79		0.42	T.	3	16	5	9	n.	L. E. Gard.
Broadview	Yellowstone	3,800	6	57.0		95	5†	8	24	62	2.42		0.90	6.0	6	23	4	3	sw.	Thos. S. Hunt.
Browning	Teton	4,440	4	57.4[1]		83[1]	8	10[1]	24	63[1]	0.50			0		14[1]	4[1]	0[1]	w.	U. S. Reclamation Service.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Montana—Continued.																				
Busby	Big Horn		9	55.3[g]		94[l]	13	18[b]	25	53[l]	2.06		0.91	11.5	6	17	7	6	nw.	Rev. G. A. Linscheid.
Busteed	Stillwater	4,050	5	56.4		89	14	25	24†	53	1.64		0.87	T.	6	20	8	2	w.	T. H. Busteed.
Canyon Ferry	Lewis and Clark	3,870	14	58.4	+ 2.0	91	4	29	25	48	0.53	− 0.65	0.37	0	3	21	7	2	nw.	W. L. Kirk.
Cascade	Cascade	3,361	8	58.3		90	4	27	11	57	1.13		0.56	T.	4	17	10	3	sw.	Dr. E. E. James.
Chester	Hill	3,132	9	57.6		88	4†	28	10	52	0.34		0.30	0	2	21	7	2	sw.	C. F. Baker.
Chinook	Blaine	2,502	14	55.5[l]	− 2.2	93[l]	13	26[l]	25	46[m]	0.25	− 1.08	0.19	0	3	8[l]	8[l]	2[l]	w.	T. O'Hanlon Co.
Clydepark	Park	5,027	1	55.5		92	13†	20	25	52	0.89		0.30	4.0	7	18	8	4	n.	J. H. Eyman.
Conrad	Teton	3,501	2	58.0		89	13	28	9†	50	0.87		0.39	0	3	19	7	4	w.	Robert J. Kelly.
Copper	Meagher	5,680	8								0.37		0.20	3.0	3	17	9	4	w.	Orville Harris.
Crow Agency	Big Horn	3,041	30	59.0	− 1.0	91	5	22	25	47	2.66	+ 1.67	1.40	5.0	5	12	16	2	nw.	Harry Throssell.
Culbertson	Sheridan	1,927	10																	G. H. Coulter.
Cut Bank	Teton	3,745	14	57.8[m]	+ 5.8	83[n]	12	21[k]	24	62[n]	T.	− 1.95	T.	0	0	18[k]	1[k]	0[k]	w.	Chas. N. Thomas.
Denton	Fergus	3,500	4	58.7		92	4	27	24	48	1.80		0.78	5.0	5	20	3	7	nw.	P. J. Griesenauer.
Dillon	Beaverhead	5,143	15	53.0	− 2.4	81	4	27	25	45	1.77	+ 0.25	0.81	T.	6	21	5	4	sw.	Prof. J. E. Monroe.
Dunkirk	Hill	3,450	1								0.64		0.43	0	3	25	3	2	w.	B. C. Protzman.
Ekalaka	Custer		12	61.4	+ 2.2	95	5	25	23	45	2.45	+ 0.72	0.92	0	9	22	2	6	w.	William Freese.
Fallon	do	2,208	8	60.8		98	4†	26	25	51	2.50			0	4	17	9	4	w.	Mrs. A. C. Gifford.
Findon	Meagher	6,000	1	53.2		84	5	18	24	42	0.79		0.29	4.6	8	22	5	3	w.	Lewis Cameron, sr.
Flathead Creek	Gallatin	6,000	2	51.4		82	7	16	24	42	0.63		0.30	5.8	6	17	8	5	nw.	Alta Williams.
Flatwillow	Fergus			59.2		94	5	27	25	47	0.76		0.30	3.0	9	24	2	4	nw.	W. Johnson.
Forsyth	Rosebud	2,514	6	61.6		99	4	27	25	54	2.43		2.05	0.2	3	14	6	10	w.	H. Mackenzie.
Fort Shaw	Cascade	3,500	24	58.2	+ 2.3	87	4	25	20	54	0.68	− 0.22	0.45	T.	2	20	5	5	sw.	U. S. Reclamation Service.
Foster	Big Horn	2,800	3	58.2		96	5	21	25	55	2.47		1.08	0	6	21	5	4	w.	E. K. Bowman.
Garneill	Fergus	5,500	4																	Thos. E. Scally.
Geyser	Cascade	4,147		59.0		90	5	28	24	46	0.53		0.20		5	14	13	3	w.	I. G. Finfrock.
Glasgow	Valley	2,092	16	57.2	− 1.1	95	4†	21	24	50	0.23	− 0.80	0.23	0	1	27	0	3	nw.	C. D. Bauer.
Glendive	Dawson	2,069	22	59.2	− 1.9	96	4	25	20	49	2.12	+ 0.98	0.80	1.0	6	19	6	5	s.	E. C. Leonard.
Goldbutte	Hill	3,500	5	56.0		86	4	26	24	46	0.58		0.35	0	3	18	11	1	w.	Joseph Berthelote.
Graham	Custer		7	58.0[i]		96[i]	4	25[i]	25	46[i]	3.06		1.00	2.0	6	16[h]	3[h]	3[h]	nw.	J. S. Rue.
Great Falls	Cascade	3,350	21	59.3	+ 1.4	89	4	32	24†	46	0.97	− 0.32	0.52	0	4	24	4	2	e.	S. H. Bauman.
Harlowton	Meagher	4,160	5																	Joseph Muir.
Havre	Hill	2,505	33	57.0	− 0.6	92	4	25	24	48	0.82	− 0.21	0.72	0	4	14	12	4	nw.	U. S. Weather Bureau.
Hebgen Dam	Gallatin	6,700	7																	T. L. Carson.
Helena	Lewis and Clark	4,110	33	57.8	+ 1.6	86	4	31	25	40	0.36	− 0.70	0.27	T.	4	15	10	5	sw.	U. S. Weather Bureau.
Highwood	Chouteau	4,300	6								3.00		1.50	6.0	4	22	3	5	sw.	W. S. McCord.
Huntley	Yellowstone	3,037	7	58.7		95	5	27	25	50	1.66		0.98	0	5	23	5	2	e.	U. S. Reclamation Service.
Knobles Ranch	Hill		2								1.08		0.68	0	5	21	5	4	s.	F. H. Knoble.
Lewistown	Fergus	4,006	15	54.4	− 0.7	90	4†	22	25	50	1.88	+ 0.10	0.65	4.0	5	19	5	6	w.	W. W. Watson.
Lonetree	Chouteau	3,280	7	60.4[d]		92[d]	4†	32[d]	24†	51[d]	1.93		0.80	0	4	25	3	2	w.	E. Wilson.
Lothair	Hill	3,301	1	55.8		88	4†	23	24	50	0.45		0.25	0	2	23	2	5	w.	James H. Whiteley.
Lytle	Chouteau		1	57.6		88	4	28	24	42	0.85		0.50	0	4	23	6	1	sw.	J. F. Fait.
Malta	Valley	2,250	6	58.2		96	4	23	19	63	0.31		0.27	0	3	19	5	6	se.	U. S. Reclamation Service
Medicine Lake	Sheridan	1,969	2	55.6		97	5	23	20†	47	0.63		0.53	0	2	26	2	2	s.	J. S. Collier.
Melstone	Musselshell	2,903	1																	C. W. Greening.
Mildred	Custer	2,364	4								2.15		0.98	4.0	3	17	10	3	nw.	Leon B. Clark.
Miles City	do	2,371	21	62.6	+ 1.4	98	5	28	25	49	2.95	+ 2.03	1.53	T.	7	17	8	5	n.	U. S. Weather Bureau.
Norris	Madison	4,845	6	57.6		86	5	27	24	40	2.54		1.27	16.0	8	15	7	8	s.	Montana Power Co.
Pinegrove	Mussel shell		1	51.0		80	13	20	25	41	1.40		0.60	6.0	5	15	12	3	w.	G. W. White.
Pipestone Pass	Jefferson	7,000	4																	Mrs. T. Kiermeyer.
Plevna	Custer	2,757	1	58.8		97	4	26	25	47	2.36		1.07	2.4	6	17	10	3	nw.	C. C. Conser.
Poplar	Sheridan	2,020	27	60.3	− 0.2	100	5	26	25	58	0.60	− 0.32	0.40	0	2	19[b]	4[b]	5[b]	s.	H. M. Cosier.
Red Lodge	Carbon	5,548	13	50.6	− 2.9	82	5	13	25	46	1.45	− 0.51	0.62	5.0	6	15	7	8	nw.	I. A. Draper.
Renova	Jefferson	4,360	14	55.8	− 0.3	87	5	23	24	56	0.48	− 0.81	0.31	0	2	20	7	3	sw.	F. B. Elmer.
Ryegate	Musselshell	3,640	3	56.2		92	5	19	25	54	0.84		0.35	0	5	22	1	7	e.	H. W. Scherfenberg.
Savage	Dawson	1,985	7	59.0		100	5	28	21†	53	0.71		0.40	2.0	3	21	3	6	w.	U. S. Reclamation Service.
Shelby	Teton	3,176	1	56.0		86	4†	24	24	49	0.53		0.25	0	3	25	4	1	w.	Olaf C. Fjeld.
Sidney	Dawson		2																	P. F. Blake.
Springbrook	do		11	58.7	− 0.8	100	5	18	20	56	0.88	− 0.50	0.44	5.0	4	14	13	3	se.	Mrs. H. L. Miller.
Sunlit Farm	Blaine	3,170	1	55.2		90	4†	22	20	49	0.60		0.55	0	3	24	3	3	sw.	C. R. Noyes.
Sun River Canyon	Teton	4,650	1	59.4		85	5†	28	24	50	0.66		0.28	0	3					U. S. Reclamation Service
Three Forks	Gallatin	4,066	2	55.9		90	5	23	25	52	0.42		0.27	0	4	20	4	6	sw.	C. E. Adams.
Utica	Fergus	5,000	18	55.6	− 0.5	89	5	24	24	44	1.13	− 0.16	0.34	3.0	6	21	7	2	w.	P. W. Korell.
Valentine	do	2,800	6	59.6		95	5	24	20	57	0.85		0.43	0	3	22	5	3	w.	B. M. Bean.
Valier	Teton		1	57.6		83	4†	26	24	46	0.50		0.25	0	3	19	11	0	w.	Ford, Bacon & Davis.
Wall Rock Mountain	Broadwater	5,600	4								0.57		0.29	0	5	23	5	2	nw.	D. L. Doig.
Wheaton	Musselshell		1	60.1		91	5	21	25†	49	0.67		0.34	T.	6	16	5	9	se.	P. O. Balgord.
White Sulphur Springs	Meagher	5,280	1	53.3		83	5†	20	25	43	0.50		0.20	3.0	3	16	5	9		P. R. Wild.
Wilder	Fergus		2	59.0		97	13	23	25	60	0.57		0.30	0	2	18	10	2	w.	J. O. Rogers.
Wolf Creek	Lewis and Clark	3,460	9	60.0		91	4	29	22	55	1.03		0.51	0	3	12	16	2	e.	A. J. Reed.
North Dakota.																				
Aplin	Oliver		6	59.0		100[a]	5	22[a]	21	47[a]	1.18		0.70	T.	5	12	10	8	se.	J. B. Hagelbarger.
Arnegard	McKenzie		1																	A. B. Waterman.
Ashley	McIntosh	2,001	16	56.4	− 0.5	98[e]	5	25[e]	25	56[e]	0.94	+ 0.01	0.34	0	3					R. C. Miles.
Beach	Golden Valley	2,576	7	57.0		97[b]	4	19[b]	25	48[b]	1.74		0.62	0	5	17	8	5	se.	D. J. Steiner.
Belfield	Stark	2,583	2								1.20		0.70	0	4	23	1	6	w.	E. W. Russell.
Berthold Agency	McLean	2,082	19	58.0	+ 0.4	101	4	23	21	54	1.06	− 0.42	0.58	T.	6	16	10	4	nw.	C. L. Hall.
Bismarck	Burleigh	1,674	39	59.0	+ 1.9	100	5	32	21	40	2.29	+ 1.10	1.11	T.	7	10	15	5	e.	U. S. Weather Bureau.
Buford	Williams	1,944	34	58.3	+ 2.5	98	5	28	21	46	0.76	− 0.22	0.50	0	3	17	6	7	nw.	C. H. McCune.
Carson	Morton		1	58.2		98	5	23	21	47	1.05		0.46	0	5	20	7	3	s.	D. L. Basquin.
Dickinson	Stark	2,543	21	57.6	+ 1.0	97	4	27	21	49	0.94	− 0.15	0.36	1.0	6	12	14	4	se.	L. R. Waldron.
Edgeley	La Moure	1,468	12	58.2	+ 0.6	93	1	17	22	43	2.56	+ 0.65	2.20	0	5	13	4	13	nw.	O. A. Thompson.
Epping	Williams	2,224	5								1.97		1.33	7.0	3	26	2	3	s.	M. E. Uggen.
Fullerton	Dickey	1,439	15	58.4	+ 2.0	96	5	20	22	41	0.98	− 1.31	0.74	0	3	18	5	7	nw.	F. O. Alin.
Garrison	McLean	1,901	18	57.2	+ 0.3	96	5	27	21	46	1.47	+ 0.12	0.58	0	6	9	14	7	ne.	G. L. Robinson.
Haley	Bowman	2,260	5	60.6		106.	5	26	22	54	1.80		0.55	T.	6	19	6	5	nw.	A. O. Lawrence.
Hettinger	Adams	2,253	5																	W. R. Lanxon.
Howard (near)	Divide	2,275	4	54.2		96	5	20	24	46	1.01		0.68	2.2	3	10	11	9	nw.	C. P. Amsbaugh.
Jamestown	Stutsman	1,390	21	56.1	− 0.6	92	6	26	22	46	2.08	+ 0.54	0.98	0	6	12	9	9	nw.	Thos. Pettigrew.
Krem	Mercer																			C. M. Janzen.
Lamoine	Kidder		5	56.2		93	5	26	21†	47	4.33		2.14	T.	7	17	5	8	nw.	E. V. Virgin.
McHenry (near)	Eddy	1,509	3																	P. E. Truden.
Marmarth (near)	Bowman		4	57.8		94	4	27	25	44	2.72		1.00	1.5	10	15	6	9	se.	S. P. Grane.
Marstonmoor	Stutsman		4	55.2		90[b]	6	22[b]	22	44[b]	2.16		0.86	T.	6				sw.	H. H. McCumber.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***North Dakota*—Contd.**																				
Medora	Billings	2,225	19	50.0	− 7.5	95	1	8	25	68									nw.	H. Steadman.
Melville	Foster	1,590	15	56.1	− 0.1	93	6	27	22	45	2.23	+ 0.89	1.15	0	5					J. P. Kidder.
Mott	Hettinger	2,424	6	56.8		96	6	27	20	48	1.27		0.53	0	6	13	12	5	nw.	O. H. Opland.
Napoleon	Logan	1,955	21	56.2	− 0.7	102	5	23	21	52	1.75	+ 0.45	0.75	0	6	12	4	14	e.	C. J. Hoof.
New England	Hettinger	2,400	19	59.4	+ 3.5	98	4	27	20†	48						20	5	5	nw.	J. M. Connolly.
New Rockford	Eddy	1,531	2																	J. V. M. Sundberg.
New Salem	Morton	2,163	8	61.0		103	5	28	21	51	0.71		0.35	1.0	5	22	6	2	se.	J. Christiansen.
Orange	Adams		4	57.6		97	4†	27	21	47	1.22		0.35	0	6	16	11	3	nw.	J. E. Goforth.
Ranger	Billings										1.72		0.85	T.	7	23	3	4	nw.	R. E. Sheriff.
Ronda	Mercer			58.8		95	5	26	20	44	0.82		0.47	T.	5	13	11	6	nw.	H. A. Crandall.
Steele	Kidder	1,857	16	61.6	+ 4.2	96	5	32	23	33	0.83	− 0.37	0.65	0	4	16	11	3	se.	H. S. Wood.
Turtle Lake	McLean		1	56.0		99	5	27	22	43	1.19		0.39	3.0	7	14	7	9	ne.	E. G. Ranum.
Washburn	do	1,734	15	59.0	+ 0.9	99	5	30	21	42	1.37	+ 0.19	0.50	T.	4	11	16	3	w.	W. R. Peterson.
Williston	Williams	1,875	34	57.2	− 2.3	96	5	28	21	43	1.07	+ 0.16	0.54	T.	5	12	9	9	se.	U. S. Weather Bureau.
South Dakota.																				
Aberdeen	Brown	1,300	23	61.6	+ 2.7	104[a]	1	25	22	48[a]	1.15	− 0.70	0.60	0	8	19	0	11	s.	D. G. Gallett.
Academy	Charles Mix		14	65.6	+ 2.5	102	5	32	25	37	1.53	− 0.03	0.33	0	8	17	6	7	s.	I. T. Lothrop.
Alexandria	Hanson	1,352	25	65.6	+ 3.6	104	5	26	22	54	1.42	+ 0.14	0.47	0	5	20	7	3	nw.	C. H. Stillwell.
Ardmore	Fall River	3,557	2	61.1		97	7	27	25	41	1.50		0.85	0	5	16	3	11	nw.	F. L. Kelso.
Armour	Douglas	1,521	18	64.2	+ 1.4	102[a]	1†	28[a]	26	46[a]	1.83	− 0.20	0.60	0	4	14	8	8	s.	T. J. Markey.
Bellefourche	Butte	3,000	5	59.0		96	4	26	24	53	2.57		2.13	0	5	9	14	7	nw.	U. S. Reclamation Service.
Blunt	Hughes	1,621									1.07		0.80	0	2	14	10	6	se.	James A. Howard.
Britton	Marshall	1,354		60.6		104	1	25	21	44	1.24		0.43	0	8	16	3	11	s.	W. S. Given.
Brookings	Brookings	1,636	24	61.4	+ 1.8	98	1†	17[a]	22	41[a]	1.55	− 0.51	0.64	0	5	20	4	6	sw.	Experiment Station.
Bryant	Hamlin	1,846	1								0.71		0.27	0	4	11	14	5	s.	E. D. Landon.
Camp Crook	Harding	3,000	20	58.0	− 0.6	98	5	26	25	45	1.79	+ 0.66	1.07	T.	6	18	8	4	se.	U. S. Forest Service.
Canton	Lincoln	1,248	18	62.7	+ 0.8	102	4	18	22	47	0.99	− 1.43	0.63	0	3	25	3	2	se.	John H. Holsey.
Castlewood	Hamlin	1,685	8	60.4		99	5†	17	22	40	1.24		0.31	0	8	12	8	10	s.	M. N. Bradley.
Centerville	Turner	1,229	16	64.8		103	4†	23	22	44	0.94	− 1.78	0.58	0	5	10	14	6	se.	Frank Williams.
Chamberlain	Brule	1,363	14	63.8[d]	− 0.3	101[d]	5†	30[d]	25	40[d]	0.54	− 0.67	0.54	0	1				se.	W. B. Van Horn.
Clark	Clark	1,779	21	61.0	+ 2.0	99	1†	22	22	40	1.86	− 0.56	1.18	0	6	8	16	6	se.	O. H. La Craft.
Cottonwood	Stanley	2,414	5	65.6		104	6	37[b]	25	43	1.15		0.30	0	7	14	10	6	nw.	Experiment Station.
Custer	Custer	5,316	1								2.58		1.64	0	5	19	6	5	sw.	R. P. Imes.
Daviston	Perkins		3	59.8		100	4†	30	22	45	2.10		1.06		5	16	8	6	nw.	Dyson Byers.
Deadwood	Lawrence	4,535	4	56.6		89	3	27	25	38	3.53		2.50	0.2	6	21	2	7		R. E. Grimshaw.
Deerfield	Pennington	6,000	4								2.47		1.26	T.	9	17	7	6	sw.	Frank E. Miller.
De Smet	Kingsbury	1,726	20	61.9	+ 2.1	102	5	21	22	43	0.82	− 1.14	0.32	0	5	10	13	7	s.	W. E. White.
Dowling	Stanley	2,250	4	62.1		102	5	28	25	52	1.90		1.60	0	3	18	7	5	se.	M. P. Dowling.
Dumont	Lawrence	6,195	4								4.02		1.63	T.	8	16	8	6	sw.	A. B. Wood.
Eagle Butte	Dewey	2,415	1																	A. F. Dankenbring.
Eales	Potter		2								1.12		0.84	0	5	15	8	7	se.	A. H. Peterson.
Elk Mountian	Custer	4,700	4								2.98		1.79	T.	4	13	7	10	se.	James E. Blaine.
Ellingson	Perkins		1	58.6		98	4	27	21	46	1.17		0.57	T.	5	15	12	3	se.	Carl G. Moen.
Eureka	McPherson	1,884	4	60.5		102	5	22	21	44	0.54		0.24	0	6	7	19	4	se.	Experiment Station.
Fairfax	Gregory		9	65.3		100	4†	27	25	41	1.70		1.00	0	6	22	5	3	s.	U. G. Stevenson.
Faith	Meade	2,560		61.8		99	5	32	25	49	1.07		0.90	T.	5	4	19	7	se.	Robert R. Saul.
Faulkton	Faulk	1,595	18	62.3	+ 2.4	104	5	21	22	45	0.38	− 1.05	0.20	0	6	16	7	7	s.	Miss Belle Talcott.
Flandreau	Moody	1,565	23	62.6	+ 1.5	98	1†	19	22	42	2.31	+ 0.07	0.80	0	6	9	10	11	n.	D. R. McLean.
Forestburg	Sanborn	1,231	21	63.6	+ 1.5	105	5†	23	22	47	1.02	− 0.74	0.56	T.	6	14	12	4	se.	S. S. Judy.
Fort Meade	Meade	3,624	30	61.2	+ 0.9	94	5	21	24	35	0.68	− 0.28	0.64	0	2	5	25	0	s.	Post Hospital.
Goldfield	do	3,000		62.2		102	5	31	25	50	3.17		2.30	T.	8	6	18	6	nw.	A. M. Alexander.
Greenmont	Lawrence	6,430	4								2.62		1.20	3.0	7	13	13	4	w.	H. C. Hoffbuhr.
Greenwood	Charles Mix		19	66.3	+ 1.1	101	5	30	25	41	1.94	− 0.10	1.00	0	5	14	13	3	nw.	T. C. Williamson.
Hardingrove	Stanley		1	65.3		101	5	36	21†	42	1.65		1.11	0	5	12	9	9	nw.	Mrs. Laura Sinclair.
Hardy Ranger Station	Lawrence	6,600	3																	Rufus J. Pilcher.
Harveys Ranch	do	6,282	3								2.75		1.70	T.	5	15	5	10	nw.	Jerome Harvey.
Hermosa	Custer	3,278	7	61.2		99	5†	27	24	45	3.84		2.83	0	5	18	11	1	s.	S. M. Booth.
Highmore	Hyde	1,890	20	64.0	+ 1.2	106	5	26	25	43	0.53	− 0.89	0.22	0	5	13	6	11	s.	Experiment Station.
Hopewell	Stanley		3	64.6		110	5	32	25	48	1.03		0.68	0	4	14	13	3		E. R. Myers.
Hot Springs	Fall River	3,443		62.8		96	6	27	25	40	2.80		1.50	T.	5	18	6	6	nw.	John S. Goodrell.
Howard	Miner	1,564	21	60.9[d]	− 0.3	98[d]	5†	25[d]	25†	46[d]	1.48	− 0.70	0.46	0	7				s.	J. J. Cox.
Howell	Hand		11	62.3	+ 2.2	110	5	20	22	55	0.51	− 0.92	0.13	0	8	16	9	5	se.	M. A. Shuster, jr.
Huron	Beadle	1,306	31	62.2	+ 2.6	102	5	25	22	39	0.63	− 1.06	0.35	0	6	8	11	11	s.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	16	61.4	+ 3.0	106	5	20	22	50	0.90	− 1.09	0.32	0	7	9	16	5	s.	H. J. Dailey.
Kadoka	Stanley	2,467	4	64.4		102	6	27	25	44	1.53		0.64	0	8	8	8	14	se.	Glenn H. Shaw.
Kennebec	Lyman	1,689	20	65.8[d]	+ 3.2	105[b]	5	28	25	44[b]	0.61	− 0.37	0.22	0	3	19	5	6		R. C. Van Horn.
Kimball	Brule	1,788	27	64.0	+ 2.2	101	4†	28	25	45	0.53	− 0.78	0.18	0	6	18	7	5	se.	G. D. Rose.
La Delle	Spink	1,400	16	63.0	+ 2.0	105	5†	18	22	43	0.71	− 1.75	0.30	0	5	17	9	4	se.	E. L. Ebbert.
Lead	Lawrence	5,200	4	56.8		87	4	19	25	32	3.24		2.35	T.	8	12	10	8		E. F. Irwin.
Marion	Turner	1,447	12	63.8	+ 1.3	102	5	25	22	41	1.64	− 1.30	0.75	0	3	14	15	1	nw.	M. H. Dains.
Marston	Sully		5	60.9		102	5	26	25	50	1.15		0.95	0	3	9	15	6	se.	J. W. Kozel.
Meadow	Perkins			57.9		96	5	30	20	42	0.93		0.56	T.	4	16	7	7	se.	Hillard Wybenga.
Mellette	Spink	1,300	18	62.4	+ 1.3	104	5	24	22	56	0.53	− 1.14	0.23	0	6	14	10	6	se.	Frank A. Howe.
Menno	Hutchinson	1,325	16	65.4	+ 2.3	105[a]	5	27[a]	21	45[a]	1.48	− 0.83	0.80	0	4	17	9	4	se.	J. S. Headley.
Milbank	Grant	1,148	22	59.0	− 1.4	100	1†	19	22	46	1.92	+ 0.06	0.64	0	8	15	7	8	nw.	Miss Mary Patridge.
Mitchell	Daviston	1,312	19	62.8	+ 0.9	102	5	28	22	47	0.92	− 1.21	0.20	0	6	21	7	2	s.	C. W. Downey.
Mobridge	Walworth		2	63.5		107	5	24	25	50	0.79		0.54	0	4	15	11	4	se.	Thomas J. Morris.
Murdo	Lyman	2,300	5	64.8		103	5†	30	24	42	0.50		0.50	0	1	25	3	2	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	21	61.9	+ 1.5	101	6	25	24†	46	2.30	+ 1.18	1.40	0	3	11	18	1	sw.	J. E. Strouse.
Onaka	Faulk	1,600	1								1.18		0.26	0	7	18	11	1	nw.	H. P. Camp.
Onida	Sully	1,921									0.90		0.76	0	3	17	9	4	nw.	E. E. Heywood.
Orman	Butte	2,920	7	61.8		97	4†	32	25	47	2.78		1.87	0	8	21	2	7	nw.	U. S. Reclamation Service.
Ottumwa	Stanley		5																	J. W. Bretz.
Parkston	Hutchinson	1,400	1								1.37		0.42	0	4					W. C. Rempfer.
Pearl Creek	Beadle																			Charles Miner.
Pierre	Hughes	1,572	21	65.0	+ 2.2	104	5	33	25	45	0.56	− 0.55	0.28	0	4	12	12	6	e.	U. S. Weather Bureau.
Pine Ridge	Shannon		7	61.3		97	5†	24	21†	45	1.25		0.62	0	7	12	10	8	s.	W. A. Spencer.
Plankinton	Aurora	1,528	19								1.11	− 0.76	0.52	0	6	12	12	6	nw.	W. G. Andrews.
Pollock	Campbell		7	61.2		104	5	24	21	53	0.63		0.20	0	8	9	11	10	se.	J. H. Jones.
Rapid City	Pennington	3,251	25	60.1	+ 1.0	94	3	30	25	41	5.07	+ 3.81	4.80	T.	7	14	5	11	w.	U. S. Weather Bureau.
Redfield	Spink	1,295	15	62.6	+ 3.7	108	5	24	29	48	0.62	− 1.34	0.38	0	5	17	1	12	ne.	A. S. Hall.
Rochford	Pennington	5,228	3								2.37		1.87	T.	4	21	4	5	nw.	Mrs. M. E. Deffenbaugh.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***South Dakota*—Contd.**																				
Rosebud	Todd	2,600	19	62.1	+ 0.6	96	5†	26	26	40	0.95	− 0.07	0.49	0	5	12	14	4	sw.	W. M. Ege.
Roslyn	Day		7	58.8		99	1	22	22	39	1.47		0.55	0	4	16	4	10	s.	O. O. Floren.
Selby	Walworth		5																	Robert Nusz.
Sioux Falls	Minnehaha	1,400	22	63.9	+ 1.7	104	4†	25	21	44	1.30	− 1.01	0.70	0	7	16	8	6	s.	J. H. Bechtold.
Sisseton	Roberts	1,202	7																	George Gray.
Sorum	Perkins		2	58.0		96	6	30	25	52	2.00		1.16	T.	4	10	9	11	nw.	M. S. Eberhart.
Spearfish	Lawrence	3,647	24	59.5	− 0.5	92	3	30	24	38	3.70	+ 2.34	2.78	0	5	13	9	8	nw.	A. E. Johnson.
Stephan	Hyde	1,840	9	62.6	+ 1.8	102	6	25	22	50	0.28		0.20	0	2	16	7	7	se.	Rev. A. Mattingly.
Tama	Meade		3																	E. J. Lehman.
Timber Lake	Dewey	2,163	1			104	5				1.21		0.93	0	4	4	20	6	s.	W. E. Prann.
Tyndall	Bonhomme	1,418	16	64.8	+ 0.7	102	4	28	22	40	1.55	− 0.09	0.93	0	6	18	9	3	se.	F. F. Chladek.
Vale	Butte	2,765	5	60.4		96	4	29	21	50	3.31		2.42	T.	8	12	10	8	se.	U. S. Reclamation Service.
Vermillion	Clay	1,222	12	66.2	+ 2.0	102	5	29	22	37	0.93	− 2.99	0.31	0	6	14	8	8	s.	Prof. E. C. Perisho.
Waters Ranch	Lawrence	4,000	3								4.30		2.97	T.	7	16	5	9	nw.	George Waters.
Watertown	Codington	1,735	19	58.8	+ 0.4	98	1†	22	22	47	2.28	+ 0.41	1.46	0	8	12	8	10	se.	Robert Q. Wood.
Wentworth	Lake		20	61.0	+ 0.2	97	5	25	22	39	3.11	+ 0.54	1.20	0	5	21	5	4	s.	R. C. Zimmerman.
White Lake	Aurora	1,646	4								0.73		0.21	0	4	23	5	2	s.	Mrs. G. A. Rogers.
Winner	Tripp	2,000	1																	J. W. Barnum.
Wood	Mellette			66.6		104	5	27	25	43	1.42		0.46	0	6	15	4	11	s.	Fred E. Kirch.
Yankton	Yankton	1,234	39	64.7	+ 1.4	101	4	30	22	32	1.18	− 1.27	0.65	0	7	6	15	9	e.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	12	62.4	+ 2.9	97	1	23	22	39	3.07	+ 0.18	1.20	0	8	20	5	5	s.	A. L. Doan.
Colorado.																				
Arriba	Lincoln	5,243	7	57.4		89	3	23	25	43	0.61		0.19	0	6	20	7	3	s.	C. A. Creel.
Auldhurst	Teller	8,500	3								2.50		0.74	3.0	15	5	15	10	s.	Harry Dunmire.
Bennett (near)	Arapahoe	5,484	5								1.91		0.48	T.	8	24	2	4	se.	J. F. Egelhoff.
Boulder	Boulder	5,347	17	59.9	− 3.1	85	6†	30	25	40	2.62	+ 0.90	0.53	T.	10	2	26	2	e.	Prof. J. A. Hunter.
Burlington	Kit Carson	4,160	10	61.2	− 4.0	95	7	27	24	39	1.63	+ 0.17	0.65	0	6	12	13	5	se.	W. P. Davis.
Cassells	Park	8,445	3								2.00		0.50	4.5	11	14	10	6	e.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	21	52.8[b]	− 6.7	85[c]	7	23	20†	50[c]	2.51	+ 1.32	0.65	T.	9	11	6	13	se.	Thos. P. Vaughan.
Cheesman	Jefferson	6,890	10	55.1	− 3.3	83	5	28	27	47	1.99	+ 0.37	0.42	T.	10	6	16	8	nw.	Denver Union Water Co.
Cheyenne Wells	Cheyenne	4,279	21	61.6[c]	− 2.9	94[c]	1†	28[c]	25	39[c]	1.23	− 0.16	0.75	0	4	21[c]	4[c]	2[c]	s.	J. W. Adams.
Denver	Denver	5,272	41	59.2	− 3.5	88	6	30	24	40	2.64	+ 1.75	0.90	4.0	13	13	13	4	s.	U. S. Weather Bureau.
Edgewater	Jefferson	5,450	5	57.3		88	5†	27	26	49	2.06		0.63	1.0	11	14	10	6		N. P. Levin, M. D.
Estes Pk. Fish Htchy	Larimer	8,000	4								3.49		1.05	12.0	11	3	10	17	w.	G. H. Thomson.
Fort Collins	do	4,985	34																	Colorado Agricultural College.
Fort Lupton	Weld	4,907	3								2.53		0.53	2.0	9	13	8	9	e.	C. B. Benedict.
Fort Morgan	Morgan	4,319	15	58.4	− 4.4	94	1	30	26	54	1.92	+ 0.93	0.61	0	5	20	7	3	ne.	Great Western Sugar Co.
Frances	Boulder	9,300	8	47.8		72	1	15	25	30	4.88		1.90	7.5	16	6	22	2	w.	C. W. Barry.
Frys Ranch	Larimer	7,500	3	49.8		76	18	14	25	45	2.36		1.02	8.0	13	12	5	13	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	11								4.47	+ 3.48	0.76	7.5	17	7	10	13		H. L. Corbett.
Greeley	Weld	4,649	22																	Kenneth Shaw.
Grover (near)	do	5,076	9	55.8		90	1	23	25	51	2.46		1.00	T.	9	13	5	12	se.	D. M. Porter.
Hartsel	Park	8,892	4								2.50		0.62	T.	11	4	8	18	nw.	Emily Kleinknecht.
Hawthorne	Boulder	6,000	4								3.68		1.14	1.0	9	17	11	2		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	17	57.2	− 5.1	97	2	14	15	63	1.35	+ 0.17	0.31	0	8	18	6	6	se.	A. C. Cauble.
Idaho Springs	Clear Creek	7,543	13	51.9	− 3.2	79[a]	6	23[a]	25	43[a]	3.10	+ 1.89	1.29	4.0	14	3	25	2	e.	J. J. Willis.
Julesburg	Sedgwick	3,465									1.34		0.94	0	3	21	9	0	nw.	Great Western Sugar Co.
Kersey	Weld	4,571									2.22		0.52	0	6	17	6	7	w.	Do.
Laporte	Larimer	5,053	22																	P. A. Taft.
Le Roy (near)	Logan	4,380	24								1.08	− 0.12	0.55	T.	10	14	12	4	se.	Chas. Green.
Longmont	Boulder	4,950	12																	Great Western Sugar Co.
Longs Peak (near)	Larimer	8,600	18																	Enos A. Mills.
Merino	Logan										1.55		0.60	0	3	15	14	1		Great Western Sugar Co.
Moraine	Larimer	7,775	23	47.9	− 4.6	82	3†	14	25	47	0.89	− 0.47	0.47	8.0	2	12	3	15	ew.	Chas. A. Chapman.
Platte Canon	Jefferson	5,492	14																	Denver Union Water Co.
St. Cloud	Larimer	7,750	10								3.58	+ 1.88	2.24	7.0	14	8	14	8	w.	Miss Emma S. Cornelison.
Sedgwick	Sedgwick	3,539	5	60.0		95	6	20	26	50	5.06		1.10	0	9	11	15	4	ne.	Edwin Lewis, M. D.
Silver Lake	Boulder	10,500	3								5.23		1.29	10.0	17	6[a]	14[a]	9[a]	w.	City Engineer, Boulder.
Spicer (near)	Jackson	8,760	3																	Frank W. Murphy.
Sterling	Logan	3,892	4	55.3		91	4	15	26	55	1.56		0.87	0	7	12	6	12	nw.	Great Western Sugar Co.
Waterdale	Larimer	5,296	10	59.0	− 1.4	90[a]	6	27[a]	25	47	1.23	− 0.24	0.70	0	3					P. H. Boothroyd.
Wray	Yuma	3,512	17	62.3	− 2.3	98	1	24	26	49	1.08	− 0.25	0.31	0	6	17	10	3	s.	J. C. Tuomey.
Yuma	do	4,128	22								2.44	+ 1.43	1.16	0	7	18	6	6	se.	Matthew Harr.
Nebraska.																				
Ainsworth	Brown	2,521	8	61.8		100	5	28	25	44	2.19		1.53	0	5	4	20	6	s.	John M. Cotton.
Albion	Boone	1,747	16	63.0	+ 0.6	102	6	26	26	46[a]	1.86	− 0.65	0.59	0	7	18	2	10	s.	F. M. Weltzel.
Alliance	Boxbutte	3,968	19	56.4	− 4.0	91	7	19	25	59	0.70	− 0.15	0.50	0	2	22	8	0	sw.	J. A. Keegan.
Alma	Harlan	1,939	18	65.0	− 1.2	105	7	26	26	43	2.63	+ 0.31	0.92	0	10	17	9	4	s.	W. A. Sharpnack.
Arcadia	Valley	2,186	15								2.74	+ 0.04	1.76	0	5	17	9	4	se.	J. L. Owen.
Arden	Wheeler		3								1.79		0.98	0	7	21	7	2	s.	A. E. Johns.
Ashland	Saunders	1,160	31	68.1	+ 1.0	105	5	33	22	35	3.67	+ 0.68	1.57	0	12	14	10	6	se.	Dr. A. S. von Mansfelde.
Ashton	Sherman	2,061	21								2.53	+ 0.09	0.85	0	10	19	1	10	sw.	F. Rein.
Atkinson	Holt	2,168	8	63.5		99	4†	27	25	41[b]	1.10		0.52	0	3					C. J. Wilson.
Auburn	Nemaha	1,051	21	66.6	− 0.3	104	5	33	22	53	4.61	+ 1.31	1.38	0	12	18	3	9	s.	J. R. Huffman.
Aurora	Hamilton	1,792	20								1.86	− 1.49	1.23	0	4				sw.	A. D. Travis.
Beatrice	Gage	1,235	24	65.7	− 1.3	98	1	35	26	38	3.00	+ 0.08	0.85	0	6	19	2	9	s.	H. E. Palmer.
Beaver City	Furnas	2,147	23	67.2	− 0.1	102	2†	28	26	41	1.90	+ 0.06	0.67	0	7	15	9	6	se.	T. M. Davis.
Bellevue	Sarpy	1,210	32	67.2	+ 1.8	102	4	35	22	31	5.14	+ 1.51	2.52	0	12	18	6	6	ne.	A. A. Tyler.
Benkelman	Dundy	2,968	18								2.54	+ 0.76	1.25	0	5					R. D. Druliner.
Bertrand	Phelps	2,515	6								0.95		0.35	0	9	22	4	4	se.	W. F. Dobbin.
Blair	Washington	1,122	18	65.8	+ 1.1	103	4	27	22	39	6.05	+ 2.57	1.98	0	10	21	4	5	sw.	D. C. Van Deusen.
Blake	Garfield		1								2.18		1.03	0	9	18	9	3	s.	H. C. Mead.
Bloomfield	Knox		7	64.9		103	5	29	22†	41	1.31		0.67	0	5	9	17	4	s.	Dr. L. C. Bielok.
Bradshaw	York	1,715	15								3.86	− 0.64	1.50	0	10	15	11	4		E. C. Roggy.
Brewster	Blaine		1								0.69		0.15	0	10	15	12	3	nw.	W. S. Turnbull.
Bridgeport	Morrill	3,658	17	61.8[c]	+ 0.1	96	6	19	25	48[c]	1.07	0.00	0.52	0	4				se.	R. H. Willis.
Broken Bow	Custer	2,477	19	61.6	− 1.2	98	5†	24	25	45	2.33	+ 0.15	1.11	0	6	16	0	14	s.	R. V. McCall.
Bruning	Thayer	1,583	3								2.11		1.52	0	6	18	5	7	s.	Henry Middendorf.
Burge	Cherry	2,674		63.5		103	4	22	26	46	T.		T.	0	0	20	5	5	s.	H. A. Davis.
Burwell	Garfield	2,180	19								2.91	+ 0.73	2.18	0	7					W. L. McMullen.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.					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 rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Nebraska—Continued.																				
Butte	Boyd		8	64.6		102	4†	26	25	42	1.30		0.47	0	6	14	14	2	s.	W. Whitla.
Cairo	Hall	1,951	5								2.84		0.92	0	7					Elliott Harrison.
Callaway	Custer	2,555	17	64.8	+ 2.2	100	6†	26	26	48	1.80	− 0.20	0.48	0	5	16	7	7	s.	J. H. Evans.
Cambridge	Furnas	2,258	7	64.4		101	3†	23	26	49	1.18		0.40	0	5	20	5	5	s.	Chas. Jensen.
Columbus	Platte	1,442	21	63.8	− 0.5	100	5†	30	25†	44	2.16	− 0.72	0.63	0	9	15	10	5	se.	A. L. Rush.
Crete	Saline	1,368	30	67.4	+ 1.0	103	5	36	21	32	3.92	+ 1.21	2.00	0	5	18	4	8	se.	Doane College.
Culbertson	Hitchcock	2,565	27	62.2	− 3.0	99	6	25	26	45	1.63	+ 0.07	0.40	0	10	16	5	9	ne.	Homer L. Nye.
Curley	Sioux		5								1.36		0.70	0	5					A. E. Hann.
Curtis	Frontier	2,553	17	63.0	− 2.0	98	4	26	26	43	2.08	− 0.35	0.77	0	7	17	7	6	se.	Dr. S. R. Razee.
Dalton	Cheyenne	4,273	1								2.15		0.70	0	4					J. C. Frandsen.
David City	Butler	1,619	26	65.6	+ 1.6	98	6	34	25	29	2.82	+ 0.19	1.04	0	8	11	14	5	ne.	S. Clingman.
Du Bois	Pawnee	1,074	9								6.51		2.24	0	10	18	3	9	se.	O. M. Backus.
Dumas	Garfield		6	61.7		98	6†	28	25†	40[a]	2.71		1.19	0	8	22	7	1	s.	Emile Raes.
Elm Creek	Buffalo	2,268	6								1.02		0.30	0	5					E. L. Sutton.
Elsie	Perkins	3,382	5								3.39		1.25	0	10					J. F. Brittain.
Ericson (near)	Garfield	2,029	22								1.62	− 0.60	0.65	0	5	19	8	3	se.	J. A. Bodyfield.
Ewing	Holt	1,888	23	65.2		109	5	28	25†	49	1.94	− 0.19	1.14	0	9					G. H. Benson.
Exeter	Fillmore	1,607	1								2.59		1.46	0	7					Frank Ainsworth.
Fairbury	Jefferson	1,316	38	68.0	+ 0.6	105	6	34	26	39	3.56	+ 0.68	1.72	0	8	15	7	8	se.	W. F. Cramb.
Fairmont	Fillmore	1,641	20	64.8	− 0.6	103	6	32	26	37	3.20	+ 0.34	0.88	0	11	12	9	9	s.	C. B. & Q. R. R. Co
Falls City	Richardson	898	18	69.1	+ 0.5	107	5	34	26	39	3.92	+ 0.14	0.98	0	9	19	7	4	se.	Dr. J. C. Yutzy.
Fort Robinson	Dawes	3,764	30	59.0	− 1.5	94	6	20	25	47	1.72	+ 0.59	0.60	0	7	15	9	6	sw.	Post Surgeon.
Franklin	Franklin	1,820	21	64.1	− 2.5	109	7	28	26†	45	3.20	+ 0.68	1.09	0	9	11	9	10	se.	A. R. Peck.
Fremont	Dodge	1,203	33	65.8	+ 0.7	106	6	28	22	48	3.06	+ 0.21	1.34	0	5	12	7	11	nw.	Ernest Hahn.
Fullerton	Nance	1,629	12	64.6		102	6	28	26	45[a]	3.19	− 0.46	1.54	0	6	19	9	2	nw.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	24	67.6	+ 1.4	103	6†	34	26	36	2.93	+ 0.14	1.49	0	9	13	12	5	se.	F. M. Flory.
Genoa	Nance	1,584	38	64.8	+ 0.4	106	1	31	22	48	3.48	+ 0.38	1.35	0	8	18	6	6	se.	F. W. Parsons.
Gordon	Sheridan	3,550	12	59.0[1]		96[1]	1	21[1]	26	53[1]	2.18	+ 1.19	1.15	0	6					G. F. Williams.
Gosper			11								2.64	+ 0.19	0.95	0	9	17	7	6	s.	E. H. Stoll.
Gothenburg	Dawson	2,557	20	63.9	− 0.7	100	4	23	26	43	0.95	− 1.06	0.42	0	7	15	11	4	se.	S. S. Kaufman.
Grand Island	Hall	1,860	22	65.9	+ 0.6	103	6	32	26†	36	1.04	− 1.67	0.25	0	7	13	8	9	s.	E. A. Barnes.
Grant	Perkins	3,405	10	62.0		104	1	24	25	50	2.22	+ 0.53	0.42	0	9	17	4	9		Anson K. Holmes.
Greeley	Greeley	2,021	20	62.4		99	4	28	26	35	1.39	− 0.67	0.69	0	7	14	14	2	se.	W. E. Morgan.
Guide Rock	Webster	1,646	14								2.75	− 0.60	1.50	0	5	12	9	9	s.	J. S. Marsh.
Haigler	Dundy	3,258	20								1.93	+ 0.75	0.76	0	5					J. L. Pember.
Halsey	Thomas	2,695	11	63.0	− 1.1	99	4	25	26	42[a]	1.25	− 0.40	0.54	0	5	21	6	3	se.	Bureau of Forestry.
Hartington	Cedar	1,309	23	64.4	+ 1.7	105	5	29	22	41	1.42	− 1.36	0.58	0	8	15	8	7	nw.	D. E. Ewing.
Harvard	Clay	1,812																		Bert Gregg.
Hastings	Adams	1,932	24	64.7	− 0.6	103	7	32	26†	39	2.03	− 0.72	0.95	0	6	20	7	3	sw.	C., B. & Q. R. R. Co.
Hayes Center	Hayes		19	64.2		100	6	30	26†	39	2.41	+ 0.43	1.05	0	8	25	2	3	s.	Jos. M. Crosby.
Hay Springs	Sheridan	3,821	28	60.2	+ 0.6	96	6	20	25	50	1.91	+ 0.82	0.84	0	4	10	17	3	s.	A. Kadlecek.
Hebron	Thayer	1,458	28	67.2	+ 0.4	102	6	34	26	39	3.03	+ 0.31	1.96	0	6					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	4								1.23		0.58	0	6					A. S. Enyeart.
Hendley	Furnas	2,231	8								0.90		0.46	0	5					T. L. Jones.
Hershey	Lincoln	2,902	2								1.33		0.73	0	4	20	5	5		G. F. Palmer.
Hillside	Arthur	3,484	5	60.2		98	6	17	26	51	1.25		0.32	0	11	18	6	6	sw.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	22	64.4	− 2.8	99	6	31	26	37	2.84	+ 0.74	0.93	0	8	10	13	7	s.	C., B. & Q. R. R. Co.
Hooper	Dodge	1,228	16	64.1	+ 0.2	103	5	28	21	47	1.82	− 1.83	0.73	0	7	15	5	10	nw.	Dr. W. H. Heine.
Hull (near)	Banner		3								2.30		0.62	0	6	13	6	11	s.	Mrs. W. P. Miller.
Imperial	Chase	3,278	23	62.4	− 2.3	100	5†	26	26	42	1.45	+ 0.06	0.65	0	6	13	10	7	se.	Robt. Malcolm.
Kearney	Buffalo	2,146	26	66.0	− 1.1	101	6	29	25	39	1.98	− 0.72	0.55	0	7	15	10	5	s.	City Engineer.
Kimball	Kimball	4,697	24	58.2	− 2.5	90	5†	20	25	48	1.69	+ 0.64	0.85	0	4	15	12	3	nw.	F. J. Bellows.
Kirkwood	Rock		18	64.2	+ 1.5	104	4	27	25	44	0.57	− 1.58	0.15	0	6	16	10	4	s.	Mrs. C. Arter.
Kowanda	Garden		5								2.71		1.08	0	8					Geo. W. Hulse.
Lexington	Dawson	2,385	24	64.0	+ 0.1	101	6	25	26	42	1.50	− 0.51	0.67	0	7	23	0	8	se.	Robt. Chadwick.
Lincoln	Lancaster	1,189	32	67.4	+ 2.2	103	5	34	22	34	3.30	+ 0.66	1.82	0	9	14	7	9	s.	U. S. Weather Bureau.
Lodgepole	Cheyenne	3,820	17	62.4	+ 1.4	96	6	21	25	47	3.85	+ 2.48	1.81	0	7	17	7	6	e.	R. T. Kidney.
Loup City	Sherman	2,067	19	62.5	− 1.3	96	6†	24	26	43	2.39	− 0.51	0.65	0	7	24	5	1	n.	Harriet Hayhurst.
Loyal	Custer																			Jas. H. Bailey.
Lynch	Boyd		18								1.30	− 0.78	0.55	0	4	22	5	3	nw.	Anton Basta.
McCook	Redwillow	2,506	17	62.5	− 3.9	99	6†	29	26†	43	1.57	− 0.24	0.62	0	8	17	13	0	se.	Lon Cone.
McCool Junction	York	1,575	17								2.46	+ 1.06	1.58	0	8					L. L. Slagel.
Madison	Madison	1,585	20	63.4	− 0.1	99	6	30	25†	34	1.45	− 1.51	0.78	0	4	18	5	7	sw.	Dr. F. A. Long.
Marquette	Hamilton	1,830	34								2.54	− 0.05	1.05	0	8					John Ellis.
Mary	Brown		3								1.22		0.66	0	8	17	8	5	nw.	G. C. Stufft.
Mason City	Custer	2,257	11								2.13	− 0.44	1.75	0	5					J. A. Amsberry.
Minatare	Scotts Bluff	3,825	4								1.01		0.31	0	8	20	7	3	se.	A. Kennedy.
Minden	Kearney	2,149	35	66.0	+ 1.0	103	7	31	26	37	3.15	+ 0.50	1.45	0	12	16	9	5	s.	Joel Hull.
Mitchell	Scotts Bluff	3,950	5	59.2		92	6	20	25	48	1.21		0.36	0	7	15	11	4	se.	U. S. Reclamation Service.
Nebraska City	Otoe	941	38	66.4	− 0.1	100	5†	30	22	40	4.34	+ 0.36	1.96	0	6	17	7	6	s.	C., B. & Q. R. R. Co.
Nelson	Nuckolls	1,683	3	67.2		106	6	30	26	43	2.41		1.60	0	6	19	3	8	s.	Mack I. Koser.
Norfolk	Madison	1,532	31	64.8	+ 1.3	103	6	29	26	46	2.87	− 0.08	1.37	0	7	22	3	5	s.	Dr. P. H. Salter.
North Loup	Valley	1,961	25	65.1	+ 0.8	102	6†	26	26	48	1.90	− 0.28	0.65	0	8	20	7	3	s.	W. G. Rood.
North Platte	Lincoln	2,841	39	62.8	− 0.4	97	4	27	26	41	0.90	− 0.60	0.64	0	8	17	8	5	s.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	26	63.1	+ 0.5	99	6†	30	26†	36	1.54	− 0.68	0.80	0	8	16	7	7	s.	G. S. Clingman.
Omaha	Douglas	1,103	43	67.5	+ 1.7	100	5	36	22	28	3.62	+ 0.59	1.94	0	11	12	8	10	s.	U. S. Weather Bureau.
O'Neill	Holt	1,975	15								1.44	− 0.89	1.11	0	3	15	7	8	sw.	L. E. Best.
Ord	Valley	2,062	20								2.89	+ 0.29	1.30	0	10	16	8	6	s.	Jas. Milford.
Orleans	Harlan	1,993	6								2.72		0.73	0	7					Jas. McGeachin.
Osceola	Polk	1,644	15	67.2		102	5†	32	23	44	2.45	− 0.71	0.80	0	5	12	14	4	s.	G. T. Ray.
Oshkosh	Garden	3,393	1	60.8		97	4	23	25	43	2.48		1.02	0	9	15	11	4	se.	Robert Quelle.
Palisade	Hitchcock		5								1.43		0.65	0	5					E. E. Young.
Pawnee City	Pawnee	1,175	18	67.4	− 0.4	105	5	32	26	39	4.00	+ 0.35	1.40	0	8	19	3	8	s.	F. A. Barton.
Paxton	Keith	3,060	6	62.1		100	4	24	26	45	2.23		0.98	0	7	22	3	5	s.	C. F. Coy.
Plymouth	Jefferson	1,419	9			102[1]	6				2.81		1.93	0	4					Dora Ruppel.
Purdum	Blaine		13	62.4	− 0.2	100	4	26	26	42	1.34	− 0.39	0.51	0	8	18	6	6	se.	T. C. Jackson.
Ravenna	Buffalo	2,028	36	64.4	− 0.5	100	6†	24	26	46	2.12	− 0.04	0.68	0	8	15	9	6	s.	H. G. Smith.
Red Cloud	Webster	1,687	20	66.0	− 0.9	104	7	31	26	48	3.64	+ 0.91	1.80	0	7	13	7	10	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	19								2.23	− 0.62	0.89	0	10	16	8	6	s.	W. I. Meader.
St. Paul	do	1,796	19	65.8	− 0.2	101	6†	29	26	42	1.90	− 0.59	0.72	0	6	19	7	4	sw.	Paul Anderson.
Santee	Knox		26	66.3	+ 1.0	106	4	31	25†	43	T.	− 2.09	T.	0	0	16	12	2	se.	A. M. MacGregor.
Schuyler	Colfax	1,357	21	66.0		106	6	28	22	43	2.83	+ 0.32	0.85	0	8	16	11	3	sw.	F. W. Shonka, jr.
Scottsbluff	Scotts Bluff	3,888	25	60.3	− 1.5	95	6	21	25	52	1.27	+ 0.17	0.32	0	10	15	14	1	se.	A. B. McCoskey.
Seward	Seward	1,435	24	65.6	− 1.1	100	6†	31	26†	41	3.26	− 0.09	1.41	0	9	5	18	7		C., B. & Q. R. R. Co.
Sidney	Cheyenne	4,090	21								2.03	+ 0.84	0.75	0	7	22	5	3	se.	John P. Fischer.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Nebraska—Continued.																				
Springfield	Sarpy	1,052	2								4.70		1.36	0	10	15	4	11	se.	L. A. Bates.
Springview	Keyapaha		23	65.3	+ 2.0	105	4	27	25	43	0.19	− 1.13	0.10	0	3	15	10	5	sw.	C. L. Phelps.
Stanton	Stanton	1,472	22	66.3	+ 2.2	103	6	28	25†	39	2.13	− 0.80	1.20	0	3	20	7	3	sw.	Alfred Pont.
Stapleton	Logan		1								1.18		0.67	0	4				s.	F. E. Peterson.
Stratton	Hitchcock	2,804	18								1.72	− 0.02	0.72	0	6					Miss Stella Vennum.
Superior	Nuckolls	1,574	29								2.33	− 0.09	1.30	0	3					F. V. Bishop.
Syracuse	Otoe	1,059	21	67.2	+ 0.1	105	5	30	22	40	3.33	− 0.34	1.84	0	9	16	4	10	se.	W. N. Hunter.
Table Rock	Pawnee	1,023	24								3.97	+ 0.54	1.21	0	10	15	6	9	se.	E. D. Howe.
Tecumseh	Johnson	1,113	35	68.0	+ 0.7	107	5	33	26	40	4.52	+ 1.66	1.75	0	6					Dr. C. H. Davies.
Tekamah	Burt	1,060	24	64.2	− 1.2	101	4	27	22	54	3.75	+ 0.84	0.93	0	10	16	4	10	ne.	Dr. A. D. Nesbit.
University Farm	Lancaster		30	68.0	+ 0.6	103	6†	31	22	40	3.50	+ 0.72	1.89	9	9	15	7	8		S. W. Perin.
Valentine	Cherry	2,613	25	62.3	0.0	98	4	29	26	37	1.15	− 0.64	0.72	0	6	15	13	2	s.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	11								4.08	− 0.12	1.71	0	6	16	9	5	sw.	W. T. Mauck.
Wakefield	Dixon	1,387	20	64.0	+ 0.4	102	6†	25	22	45	1.80	− 1.28	0.58	0	8	17	8	5	s.	I. H. Weaver.
Walthill	Thurston		10	64.8		100	5	24	22	38[a]	1.82	− 2.30	0.67	0	8	13	8	9	s.	G. A. Dudley.
Watertown	Buffalo	2,299	8								1.70		0.68	0	6	14	13	3	n.	R. E. Swift.
Wauneta	Chase	2,935	16								1.95	+ 0.05	0.80	0	6					C. D. Fuller.
Weeping Water	Cass	1,080	35	67.2		107	4	29	22	44	4.84	+ 1.69	2.34	0	9	19	2	9	se.	S. W. Orton.
Westpoint	Cuming	1,313	25	67.6	+ 1.8	105	5	32	22	39	3.52	+ 0.49	1.42	0	9	17	8	5	se.	J. C. Elliott.
Wisner	do	1,380	18								1.12	− 2.76	0.68	0	5	27	0	3		F. C. Evans.
York	York	1,633	23	67.8	+ 0.9	107	6	31	26	41	2.63	− 0.35	1.34	0	8	17	6	7	nw.	A. T. Gisque.
Iowa.																				
Afton	Union	1,212	19	66.8	+ 1.7	104	5	27	22	35	3.41	− 0.24	2.11	0	10	15	8	7	se.	N. W. Rowell.
Allerton	Wayne		11	67.8	+ 2.5	103	4	27	22	39	1.21	− 3.50	0.43	0	6	17	9	4	s.	Maude Chase.
Alton	Sioux	1,305	8	62.8		100	5	20	22	38	1.53		0.46	0	8	14	12	4	se.	W. S. Slagle.
Atlantic	Cass	1,164	22	65.6	+ 1.2	104	5	28	22	36	3.75	+ 0.26	1.46	0	13	11	8	11	ne.	Thos. H. Whitney.
Audubon	Audubon	1,301	19	63.0	− 0.2	95	1†	27	22	34	5.04	+ 1.91	1.85	0	10	14	5	11	sw.	Geo. E. Kellogg.
Bedford	Taylor		13	65.2	+ 0.6	107	5	26	22	41	3.21	− 0.23	0.92	0	10	16	4	10	se.	E. E. Healy.
Centerville	Appanoose	1,013	3	67.0		106	4†	28	22	50	2.85		1.20	0	5	15	12	3	w.	Gordon Peacock, jr.
Chariton	Lucas	1,042	18	65.7	+ 0.2	103	4	23	22	42	1.15	− 2.29	0.95	0	2	12	13	5	s.	C. C. Burr.
Clarinda	Page	1,009	23	65.6	− 0.6	106	5	32	22†	51	7.44	+ 4.75	3.90	0	12				s.	A. S. Van Sandt.
Corning	Adams	1,117	21	65.2	+ 0.4	102	5	24	22	37	4.66	+ 1.50	1.40	0	10	11	11	8	se.	Jerome Smith.
Corydon	Wayne	1,101	20	67.4	+ 0.9	105	3†	25	22	40	1.57	− 2.02	0.50	0	9	12	6	12	s.	Mary C. Miller.
Council Bluffs	Pottawattamie	990	3	67.8[d]		103	5				5.46		1.74	0	10				se.	B. W. Crossley.
Creston	Union	1,312	8	64.4		101	4	26	22	56	3.06		1.03	0	11	14	4	12	se.	O. J. Colby.
Cumberland	Cass		14								4.71	+ 1.07	1.41	0	9	20	2	8	sw.	J. H. Reppert.
Denison	Crawford	1,180	19	63.4	− 0.3	98	5	24	22	36	3.04	+ 0.04	1.41	0	10				s.	W. C. Van Ness.
Elliott	Montgomery		8	66.5		102	5	29	22	39	5.58		1.66	0	11	16	7	7	se.	C. H. Westrope.
Greenfield	Adair		21	64.2	− 0.7	104	5	27	22	37	3.79	+ 0.32	1.00	0	11				sw.	Frank A. Ward.
Harlan	Shelby	1,182	14	63.7	+ 0.7	102	5	26	22	37	5.00	+ 1.29	1.74	0	13	12	8	10	se.	C. A. Reynolds.
Inwood	Lyon	1,474	9	64.3		103	5	24	22	44	1.00		0.39	0	6	23	1	6	s.	F. B. Hanson.
Lake Park	Dickinson	1,479		62.4		99	5	22	22	38	3.91		1.43	0	7	19	9	2	s.	A. E. Woodruff.
Lamoni	Decatur	1,120	6	67.0		103	5	31	22	37	2.98		1.34	0	11	14	5	11	se.	T. J. Fitzpatrick.
Le Mars	Plymouth	1,224	17	64.0	+ 1.5	97	5	22	22	38	1.16	− 2.62	0.47	0	8	18	6	6	se.	G. A. C. Clarke.
Lenox	Taylor	1,250	18	66.2	+ 0.9	100	5	28	22	32	3.98	+ 0.65	1.96	0	11	20	3	7	s.	J. L. Hurley.
Leon	Decatur	1,120	11	67.6	+ 2.8	102	4	28	22	35	2.17	− 2.63	1.09	0	4	12	10	8	se.	Morris Gardner.
Little Sioux	Harrison		8	66.6		103	5	27	22	41	3.74		1.10	0	12	17	6	7	se.	Geo. H. Gibson.
Logan	do	928	46	65.8	+ 1.7	100	1†	29	22	34	4.02	+ 0.77	1.47	0	12	14	10	6	se.	Glenn H. Stern.
Mount Ayr	Ringgold	1,236	20	67.6	+ 0.9	105	5	31	22	34	2.66	− 0.87	0.74	0	10	14	6	10	s.	Alex. Maxwell.
Murray	Clarke	1,216	22	66.4	0.0	103	4†	28	22	36	2.90	− 0.59	1.60	0	10	12	10	8	s.	M. T. Ashley.
Northboro	Page	1,046	1	67.6		104	5	32	22	36	3.75		1.21	0	9	16	4	10	se.	J. M. Darby.
Odebolt	Sac	1,356	16	65.4	+ 1.9	102	5	26	22	37	3.23	− 0.52	1.15	0	8	20	4	6		E. Starner.
Onawa	Monona	1,051	13	67.9	+ 2.7	101	5†	32	22	36	3.46	− 1.34	1.10	0	11	19	7	4	ne.	C. G. Perkins.
Pacific Junction	Mills	960	14	65.8	+ 1.3	103	4	28	22	39	4.20	+ 0.74	2.26	0	9	14	13	3	s.	H. H. McCartney.
Rock Rapids	Lyon	1,358	14	63.0	0.0	101	5	19	22	50	0.45	− 2.06	0.45	0	1	19	7	4	n.	W. C. Wyckoff.
Sibley	Osceola	1,212	20	61.9	+ 1.2	102	5	21	22	47	2.01	− 1.36	0.69	0	9	23	2	5	se.	H. G. Doolittle.
Sioux Center	Sioux		14	63.2	+ 1.9	98	5	25	22	35	1.34	− 2.34	0.50	0	5	19	7	4	s.	J. de Ruyter.
Sioux City	Woodbury	1,135	24	64.6	+ 0.5	99	5	30	22	35	1.13	− 1.34	0.48	0	10	17	7	6	s.	U. S. Weather Bureau.
Spenser	Clay		3	62.0		98	4†	23	22	40	2.78		0.85	0	6					S. Gillespie.
Thurman	Fremont		16	65.6	− 0.2	99	1†	28	22	43	3.86	− 0.93	1.50	0	9	8	14	8	nw.	C. R. Paul.
Washta	Cherokee	1,157	15	64.3	+ 0.2	99	5†	21	22	42	3.98	+ 0.20	1.03	0	9	19	5	6	s.	H. L. Felter.
Kansas.																				
Abilene	Dickinson	1,157	18								5.94	+ 3.10	1.20	0	9	10	11	9	s.	T. W. Sherman.
Agricultural College	Riley	1,100	55	68.8	+ 0.4	106	5	33	21	43	5.69	+ 2.50	2.41	0	11	16	5	9	w.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	11	68.7		107	6	33	26	53	2.15	+ 0.05	1.25	0	5	15	10	5	se.	H. A. Storer.
Atchison	Atchison	973	22	69.2	+ 0.9	106	4†	39	22†	38	3.76	− 0.63	0.90	0	10	16	8	6	s.	Prof. E. M. Stahl.
Beloit	Mitchell	1,383	18	68.0		104	6	34	26	41	3.38	+ 0.88	1.16	0	9	10	11	9	sw.	F. A. Slack.
Blakeman	Rawlins	2,894	16	63.0	− 1.6	98	3†	24	26	47	2.35	+ 0.07	0.85	0	7	20	4	6	se.	C. L. Henderson.
Blue Rapids	Marshall	1,105	7								3.53		1.60	0	10	14	1	15		M. Norton.
Centralia	Nemaha	1,256	4	68.8		106	5	34	26	42	4.53		1.30	0	12	13	7	10	ne.	N. S. Hazen.
Chapman	Dickinson	1,113	9																	E. F. Halbert.
Clay Center	Clay	1,203	12	69.0	+ 0.2	108	5	34	21	41	4.26	+ 1.07	1.56	0	11	16	4	10	sw.	O. L. Slade.
Colby	Thomas	3,138	22	62.8	− 3.2	96	7	30	25	36	2.69	+ 1.20	0.83	0	11	15	10	5	sw.	G. H. Kinkel.
Concordia	Cloud	1,398	29	68.0	− 0.1	103	6	37	26	37	3.03	+ 0.45	1.54	0	10	10	10	10	s.	U. S. Weather Bureau.
Densmore	Norton	2,200	4	66.0		102	7	31	25	37	2.38		0.95	0	10	17	7	6	s.	Miss Irene Vaughn.
Dresden	Decatur	2,731	19	64.4	− 2.1	100	4†	32	25†	36	3.12	+ 1.23	0.79	0	8	15	7	8	se.	Jacob Bock.
Ellsworth	Ellsworth	1,537	9	68.7		106	6	36	21	41	4.75		1.78	0	8	12	10	8	s.	Geo. Seitz.
Emmett	Pottawatomie	1,024	1								3.48		1.30	0	4	14	6	10	s.	Frank Zina.
Eskridge	Wabaunsee	1,412	7	69.0		105	5	38	21	36	6.50		2.55	0	9	14	11	5	s.	Geo. D. West.
Farnsworth	Lane	2,850	12	65.1	− 3.2	101	6†	29	21†	48	3.64	+ 1.85	1.33	0	8	21	4	5	s.	C. M. Jennison.
Ft. Scott	Bourbon	857	38	69.2	− 2.0	105	5	39	22†	40	2.24	− 1.45	0.60	0	8	15	3	12	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	19	68.5	+ 0.7	107	5	34	26	42	4.14	+ 0.35	1.84	0	6	16	7	7	sw.	W. W. Watson.
Garnett	Anderson	950	7	69.8		106	5	40	21†	36	1.59		0.73	0	7	9	14	7	s.	D. D. Judy.
Goodland	Sherman	3,687	6																	C. C. Calvert.
Grainfield	Gove	2,813		64.7		100	2†	32	25	36	3.69		1.10	0	9	16	5	9	s.	C. A. Bolster.
Hanover	Washington	1,225	16	67.8	− 0.4	104	5	35	26	43	3.29	+ 0.12	1.48	0	6	15	7	8	s.	A. Jaedicke, jr.
Harrison	Jewell	1,804	12	66.6	0	103	6	31	26	44	2.88	− 0.11	1.53	0	9	16	11	3	s.	Mahlon Tegley.
Hays	Ellis	2,000	45	66.6	− 1.5	101	6	35	14†	42	4.80	+ 2.43	2.05	0	9	12	7	11	nw.	G. K. Helder.
Hill City	Graham	2,134	5	65.8		102	6†	34	21†	41	2.55		1.30	0	7	13[a]	12[a]	4[a]	s.	C. A. G. Inlow.
Holton	Jackson	1,043	2			108	5	36	26		3.87		1.40	0	7	14	10	6	s.	Miss Thamar Richey.
Horton	Brown	1,188	24	68.0	− 0.2	107	5	37	22	46	5.79	+ 1.82	2.60	0	12	12	10	8	se.	Mrs. S. C. Belden.

TABLE 1.—*Climatological data for September, 1913. District No. 6*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Kansas*—Continued.**																				
Hoxie	Sheridan	2,700	14	65.2	− 1.7	102	7	30	25	44	3.06	+ 1.08	0.80	0	9	13a	12a	4a	se.	I. L. Vinson.
Lawrence	Douglas	997	45	69.9	0	106	5	38	22	41	3.27	− 0.74	1.73	0	8	13	6	11	e.	R. K. Young.
Leavenworth	Leavenworth	913	69	69.5	+ 2.1	102	1	39	22	34	4.03	+ 0.26	1.55	0	9	16	1	13	e.	Dr. A. F. Yohe.
Lebanon	Smith	1,812	15	67.2	− 0.4	104	5	35	28	36	1.73	− 1.39	1.40	0	3	20	7	3	s.	E. V. Bower.
Lenora	Norton	2,300									3.32		1.21	0	7					J. S. Goodrich.
Leoti	Wichita	3,300	10	62.4		98	2	30	21	46	2.54		1.03	0	7	16	10	4	s.	L. E. Gorsuch.
Lincoln	Lincoln	1,374	1	68.6		105	6	36	21†	42	3.24		1.73	0	7	10	9	11	s.	R. W. Greene.
Lindsborg	McPherson	1,333	7								4.94		2.05	0	6	11	7	12	s.	A. J. Frederickson.
McCracken	Rush	2,139	1	66.4		102	6	36	21†	39	6.76		2.70	0	8	17	9	4	s.	E. D. Floyd.
Manhattan	Riley	1,014	21	68.8	0	107	5	34	21	44	5.52	+ 2.33	1.73	0	10	12	4	14		C. P. Blachly.
Minneapolis	Ottawa	1,259	23	69.2	+ 0.1	105	5†	38	21	38	3.65	+ 0.96	1.31	0	6	15	4	11	s.	J. L. Steele.
Moran	Allen	1,098	17	70.4	− 1.0	107	5	37	21	37	4.98	+ 1.14	4.20	0	5	8	9	13	se.	C. J. Norton.
Natoma	Osborne	1,834	4																	C. O. Hunt.
Norton	Norton	2,284	15	65.2	− 2.0	103	7	29	25	42	2.19	+ 0.31	0.80	0	8	14	13	3	s.	Sim Sleffel.
Oberlin	Decatur	2,539	26	65.4		102	6	28	26	45	2.17	+ 0.35	0.67	0	10	14	9	7	s.	I. K. Huber.
Oketo	Marshall	1,194	5	69.2		105	5	35	26	37	4.20		1.95	0	8	9	11	10	sw.	J. A. Church.
Olathe	Johnson	1,032	18	69.8	+ 0.8	107	4	36	21	39	1.76	− 1.90	0.76	0	8	13	5	12	se.	Dr. S. B. S. Wilson.
Oskaloosa	Jefferson	991									3.86		1.39	0	8					Ralph Snyder.
Ottawa	Franklin	926	19	70.2	+ 1.0	107	5	36	22	43	1.83	− 1.90	0.95	0	9	16	4	10	s.	W. J. Sheldon.
Phillipsburg	Phillips	1,939	22	66.8	− 1.0	104	7	32	25	40	3.30	+ 0.53	1.23	0	10	13	13	4	s.	N. E. Bailey.
Plainville	Rooks	2,156	7																	P. D. Spellman.
Pleasanton	Linn	862	11	70.8	+ 0.3	104	4	37	27	38	2.55	− 1.19	0.89	0	10	13	5	12	sw.	B. F. Blaker.
Quenemo	Osage	941	1								2.20		0.67	0	6	12	10	8	sw.	R. L. Graham.
Republic	Republic	1,495	10	67.6		107	6	31	21	44	4.47		2.00	0	6					J. W. Ambrose.
Russell	Russell	1,834	14	67.6	− 1.3	103	6†	35	26	39	3.74	+ 1.40	1.52	0	6	15	7	8	s.	Robert Brebner.
Russell Springs	Logan		3	64.6		99	2	33	21	45	2.78		0.90	0	6	19	7	4	s.	D. J. Hutto.
St. Francis	Cheyenne	3,288	5	62.4		100	1†	28	25	45	2.45		0.85	0	7	15	8	7	sw.	J. E. Uplinger.
Salina	Saline	1,227	29	68.8	− 1.5	102	5†	38	21	36	5.61	+ 3.28	1.86	0	7	14	9	7	se.	Prof. A. W. Jones.
Scott	Scott	2,971	7	64.6		104	7	32	25	45	4.05		1.00	0	8	18	7	5	s.	J. B. Loughran.
Smith Center	Smith	1,800	3	68.0		105	6†	32	26	42	3.09		1.71	0	5	12	13	5	se.	W. H. Nelson.
Topeka	Shawnee	997	27	68.8	+ 0.5	102	5	41	22	34	5.98	+ 2.42	3.13	0	9	13	8	9	e.	U. S. Weather Bureau.
Tribune	Greeley	3,612	14	62.7		96	1	31	25	40	2.70	+ 1.68	1.60	0	5	12	7	11	s.	Charles E. Cassel.
Valley Falls	Jefferson	913	14	68.2	+ 0.5	106	5	36	26†	42	2.96	− 1.35	0.89	0	8	17	6	7	se.	Miss Nettie Maxwell.
Vinland	Douglas	880	4								3.20		1.28	0	8					A. Schick.
Wakeeney	Trego	2,456	30	66.0	− 2.0	100	6†	33	25	37	4.18	+ 2.12	1.37	0	9	21	1	8	s.	A. S. Peacock.
Wallace	Wallace	3,303	43	64.1	− 2.9	99	7†	29	21†	45	1.40	+ 0.10	0.51	0	5	18	9	3	s.	J. L. Page.
Wamego	Pottawatomie	1,002	20	69.6		105	5	39	26	38	4.00	+ 0.18	1.90	0	7	15	5	10	se.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	5	71.2		105	4†	39	27	36	2.55		0.86	0	8	11b	4b	13b	ne.	Darby Fruit Farm.
Appleton City	St. Clair	853	24			107	6	32	21	43	3.17	− 0.32	1.05	0	5	17	9	4	s.	Robert Brown.
Arlington	Phelps	695	11								5.31	+ 1.91	2.05	0	11	16	6	8	sw.	G. V. Randolph.
Arthur	Vernon	767	21	70.2e	+ 0.9	106	4†	37	22†	46	4.36	+ 0.42	1.40	0	7	11	9	10	ne.	J. T. Armstrong.
Avalon	Livingston		28	69.4	+ 0.5	107	4	33	22	36	3.86	− 1.78	2.00	0	7	14	8	8	sw.	F. G. Ashbaugh.
Bethany	Harrison	881																		W. H. Skinner.
Bolivar	Polk	1,070	26	70.9	+ 0.6	108	4	42	21†	41	4.44	+ 0.97	2.00	0	10	13	11	6	ne.	A. C. Fink.
Boonville	Cooper	600	38								5.12	+ 0.72	1.73	0	10	18	0	12	se.	C. Randecker.
Brunswick	Chariton	652	35	67.7	− 0.5	103	4	36	22†	46	3.39	− 0.60	1.30	0	9	11	7	12	e.	Louis Benecke.
Clinton	Henry	800	25	72.4		108	4	40	27	41	5.48	+ 2.07	1.70	0	10	13	11	6	se.	A. E. Derwent, M. D.
Columbia	Boone	784	25	69.6	+ 1.8	103	4	37	22	33	4.40	+ 1.55	1.48	0	9	9	7	14	se.	U. S. Weather Bureau.
Conception	Nodaway	982	28	67.2	+ 0.4	102	4†	33	22	30	2.89	− 0.41	0.75	0	9	8	14	8	nw.	Fr. Adhelm Hess.
Crocker	Pulaski	1,300	3	73.2e		105	4	32	24	49	2.10		0.46	0	9	12d	6d	8d	s.	Ira H. Stephens.
Duncan	Webster		1	68.4		103	4	39	21†	38	5.32		1.30	0	14	12	6	12	s.	C. A. Mingus.
Eldon	Miller	934	2	70.2		108	4	38	22†	36	6.00		1.98	0	10	4	20	6	s.	Charles A. Kellogg.
Fayette	Howard	725	31	69.1	+ 0.3	105	3	36	22	34	6.65	+ 2.15	2.21	0	9	11	4	15		Prof. T. B. Smith.
Fulton	Callaway	818	23	69.5d	+ 0.4	106	4	34	22	39	4.16	+ 0.04	1.07	0	8	11e	7e	7e		Russell Johnston.
Glasgow	Howard	618	36								3.90	− 0.07	1.08	0	9	18	1	11	e.	J. J. Shaughnessy.
Grant City	Worth	1,130	22	67.0	+ 0.2	105	4	32	22	36	2.81	− 0.98	0.97	0	8	19	0	11	se.	W. H. Campbell.
Harrisonville	Cass	912	42	69.1	+ 0.8	106	4	40	22†	40	4.57	+ 0.34	2.26	0	11	11	2	17	se.	A. J. Sharp.
Hazelhurst	Livingston		21								2.19	− 1.69	1.24	0	7					W. H. Baker.
Hermann	Gasconade	482	40								6.15	+ 2.37	3.38	0	12	7	10	13	e.	C. T. Maushund.
Houston	Texas	1,280	22	67.4	− 1.5	106	4	35	22	45	6.01	+ 2.02	1.93	0	12	1	21	8	s.	E. Dempsey.
Jefferson City	Cole	628	32	67.8	− 1.2	105	4	35	22†	45	7.17	+ 4.25	1.80	0	13	16	0	14	e.	Miss Emma Swift.
Kansas City	Jackson	963	26	69.1	+ 1.6	101	4	42	22	28	4.14	+ 0.38	1.87	0	9	11	7	12	s.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	24	67.8	+ 0.4	103	4†	34	22	31	1.54	− 2.36	0.34	0	9	14	4	12	sw.	J. F. Sharp.
Lamonte	Pettis	863	25	70.0		105	4	35	22	38	6.30	+ 2.05	2.15	0	11	11	8	11	sw.	J. Ed. Hall.
Lebanon	Laclede	1,265	26	69.4b	− 0.6	100	1	40	21	28	4.86	+ 1.03	1.55	0	8	14	5	11	e.	M. W. Serl.
Lexington	Lafayette	813	32	69.0	+ 0.7	103	4	36	22	33	3.84	− 0.62	1.38	0	9	15	0	15	n.	J. W. Keithley.
Liberty	Clay	864	26	70.5	+ 1.4	106	5	36	22	37	2.90	− 0.83	0.92	0	8	8	14	8	e.	W. C. Wilmott.
Lockwood	Dade	1,088	18	70.2		102	4	39	21	35	4.32	+ 0.72	1.89	0	8	15	4	11	se.	C. S. Crow.
Marshall	Saline	779	23	69.4	+ 0.8	104	4	37	22	38	6.23	+ 2.59	2.37	0	11	18	7	5	nw.	Prof. W. H. Black.
Maryville	Nodaway	1,160	24	66.7	+ 0.9	105	4	32	22†	53	3.79	+ 0.23	1.20	0	11	19	2	9	e.	J. R. Brink.
Mount Vernon	Lawrence	1,480	37	70.3d	− 1.3	104	4	40	21	40	4.50	+ 0.98	1.25	0	9	15e	0e	10e	sw.	J. R White & Son.
Nevada	Vernon	860	20								5.19	+ 0.99	1.40	0	10	17	8	5	sw.	C. Jewell.
Oregon	Holt	1,113	59	67.7	+ 0.7	102	5	36	21†	29	3.41	− 0.06	1.75	0	8	13	6	11	se.	Tom Curry.
Rolla	Phelps	1,139	33	69.9	+ 2.5	105	4	38	22	39	4.68	+ 0.88	1.29	0	9	18a	4a	7a	e.	Prof. P. J. Wilkins.
St. Catherine	Linn		1	68.8		102	4	31	22	34	2.35		1.75	0	3	15	13	2	s.	L. D. Baker.
St. Charles	St. Charles	614	36	70.4	+ 4.0	105	3	37	22	39	7.95	+ 5.24	3.71	0	8	15	7	8	s.	L. C. Saeger.
St. Joseph	Buchanan	967	42	68.8		102	5	38	22	32	4.06	+ 0.98	2.11	0	10	12	7	11	se.	U. S. Weather Bureau.
St. Louis (1)	St. Louis City	567	43	69.8	+ 0.1	99	1	42	22	31	4.50	+ 1.59	1.81	0	12	13	8	9	se.	Do.
St. Louis (2)	do	578	2	69.6		101	3	40	22	30	5.38		2.16	0	13	13	7	10	se.	St. Louis University.
Sublett	Adair	1,000	34	68.4	+ 1.5	104	4†	29	22	38	3.45	− 0.66	2.00	0	3	6	12	12	sw.	Lewis Spriggs.
Tarkio	Atchison		2	68.6		104	5	32	22	34	3.86		1.43	0	5	16	1	13	s.	Prof. M. H. Rees.
Trenton	Grundy	812	19	68.6	+ 1.3	99	4	33	22	29	1.79	− 2.08	0.70	0	10	13	8	9	se.	W. H. Estes.
Unionville	Putnam	1,072	21	67.4	0	105	4	27	22	53	2.21	− 2.43	0.74	0	9	13	5	12	s.	Geo. W. Davis.
Warrensburg	Johnson	883	35	70.8	+ 1.1	107	4	39	22†	35	4.77	+ 1.59	2.00	0	10	11	7	12	ne.	A. F. Smithson.
Warrenton	Warren	865	24	69.0	+ 0.3	105	1†	35	22	42	5.12	+ 1.27	2.07	0	8	11	5	14	s.	Prof. J. H. Frick.
Warsaw	Benton	700	10	71.7	+ 0.3	107	4	35	27	42	2.97	− 1.56	0.67	0	10	13	10	7	e.	J. R. Smith, M. D.
Wheatland	Hickory	920	22								5.58	+ 1.62	2.20	0	7	15	9	6	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 September, 1913. District No. 6, Missouri Valley.*

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
Wyoming.																																
Arapahoe	Bighorn		.10					.17											.08					1.05								1.40
Basin	do																						1.11	.67								1.78
Big Creek Station	North Platte	T.			.03					.74	.18						.10						.30	T.	T.				.31			1.66
Boyd	Cheyenne		T.					.17		T.			.04		.12	.03	1.10			.12				.28	.08	.01						1.95
Burns	South Platte	.10	.60							.10					.75	.15							.05	.15					.20			2.10
Casper	North Platte							.25	.14	T.					.32	.13							.13	T.	.09							1.09
Centennial	do	.02	.02		.07	.04			.18	.10		.08				.03								.03	.23							0.80
Cheyenne	South Platte	.03	.94	.06				.01	.22	.13	.08				.20	.43				.01			.36	.14	.01				.20			2.82
Chugwater	North Platte																															
Clark	Yellowstone		.05						T.	T.				T.	.15	.14							.12	T.	T.							0.46
Cody	Bighorn		.05							T.					.10	T.			T.					.21								0.36
Crandall Creek	Yellowstone		.40											T.	.13								.05									0.58
Dome Lake	Tongue														.12	.40				.18			.50		.70	.20						2.10
Douglas	North Platte	T.		T.			T.	T.	.16						T.	T.	.26						T.	.14	.04						.06	0.66
Dubois	Bighorn							.22	.06						T.								T.	.10							T.	0.38
Eatons Ranch	Tongue																1.00							.22	.38							1.60
Echeta	Powder																															
Elk Mountain	North Platte			.55			.17	.02	.54	.06					.14								.13									1.61
Encampment	do	.50			T.	.03			T.	.07	.06					.02							.42	T.	.07	T.					T.	1.17
Ervay	Powder	.02	T.					.16	T.						T.	T.							.04	.39	.04						T.	0.65
Fort Laramie	North Platte			.25					.01		.08					.48	.25	.05		T.			.16					.05				1.33
Foxpark	do	T.		.35	T.		.10		.22	.15	T.					T.							.38	T.	.25							1.45
Germania	Bighorn									T.					.20									.43	.06							0.69
Gillette	Powder																															
Horse Creek	Bighorn		.14	.04			T.	.20	.13	.11									T.				T.	.17	.10						T.	0.89
Hunters Station	Powder		.01	.20											.41	.29				.04			.25	.20	.14							1.54
Hyattville	Bighorn																							.05								0.05
Jireh	Niobrara	.02		.07											.02	.80	.15						.24						.05			1.35
Kinnear	Bighorn		T.					T.							T.								T.	.45	.06							0.51
Kirtley	Niobrara		.50														.78							.29								1.57
Kirwin	Bighorn						.01	.33		.20				T.	.10					.02			.03	.90	.10							1.69
Knowles	Cheyenne							T.							.11	.49	2.88			T.				1.30	.13							4.91
Lagrange	North Platte		.33	.11						.05						.46	.06							.27					.10			1.38
Lander	Bighorn		T.	T.				.08		.01					.07	.07							.84	.24	.04						.08	1.43
Laramie	North Platte	.22						.55	.17		.18				.05								.03						.20	.04		1.44
Leo	do																															
Lolabama Ranch	Yellowstone		.30																					.30								0.60
Lovell	Bighorn																															
Lusk	Niobrara	.20														.50	.35															1.05
Manville	do																															
Moorcroft	Cheyenne							T.		.03			T.	.02		.07	1.30	.02			.01			1.05	T.	.03						2.53
Moore	North Platte				.02		.01			.80				T.	.05	.03							.10						.31			1.32
Newcastle	Cheyenne		.05					.03					.45		T.	.23	.70			T.				.31								1.77
Pathfinder	North Platte	.02	.14				T.	.02		T.					T.	T.	.08						.01	T.	T.						T.	0.27
Pinebluff	South Platte	.62	T.	1.06	.38	.02			T.	.52	T.	T.			1.08	.46	.03							.15	.08				.28	.16		4.84
Pine Ridge	Cheyenne						T.	T.			.07	.01	.19		.10	1.55	.90	.06					.19	.68	.18							3.93
Powell	Bighorn														.03	.02							.02	.10	.05							0.22
Rawlins	North Platte		T.	.02				T.		.03				T.	.08		T.						.07		.02						.15	0.37
Rock River	do		.11		.02	.10			.06							.02							.03									0.34
Rockypoint	Powder		.03												.24	2.51	.45		T.	.04			.38	.70	.30							4.65
Saratoga	North Platte		.10	.01	.05					.15													T.									0.31
Seven-Mile Creek	do	.10	.18		.05	.30	.08		.36	.10						.03	.13			.10			.03	.06	.05				T.			1.57
Sheridan	Tongue		.12						T.	T.					.11	.90			.01	.06			.23	.59	.02							2.04
Shoshone Dam	Bighorn		.06						T.						.08	T.			.02	T.			.20	.32								0.68
South Pass City	North Platte	.02	T.	.17			.02	.02		.02					.04								.04	.25	T.						.09	0.67
Sundance	Cheyenne						.05				.12			.15	.04	.13			.01				.03									0.53
Thermopolis	Bighorn														.34	.04	.01						.27	1.18	.18							2.02
Ulm	Tongue		.01												.41	.24	.01			.05			.14	*	.44							1.30
Upton	Cheyenne							.31	T.	.07		.18			.03	.50	.16	T.		T.			.52	T.	.02							1.79
Verona	Tongue		.18													1.16							.25	1.25								2.84
Wheatland	North Platte		T.	T.				.60	.20						T.	.29				T.			.21						.14			1.44
Wiants Ranch	do	.05		T.	.02	.10			.10		.05												.25									0.57
Woodrock	Tongue		T.	.12					T.	.20					.25	.50				.20			.35	1.06	.50						T.	3.18
Worland	Bighorn		.01												.05	T.								.68	.02							0.76
Wyncote	North Platte		T.	T.	.24					T.	.52				T.	.48	.26			T.			.18	.10				.06				1.84
Yellowstone Park	Yellowstone		.25	.08			T.	T.	.14	.01				.01	.07					.02		.03	.56	.17							T.	1.34
Fountain	Madison							.10	.30	.50																						0.90
Gallatin	Gallatin		.10						.10	.20													.20	.10								0.70
Grand Canyon	Yellowstone		.25	.08					.23	.13				.03	.16								.27	.01							.25	1.41
Lake Yellowstone	do																															
Norris	Madison																															
Riverside	do		.50	.23					.20														.03									0.96
Soda Butte	Yellowstone		.01						.41													T.	T.									0.42
Sylvan Pass	Bighorn	.05	.35	.01					.09	.20				.01	.08									T.								0.79
Thumb	Yellowstone		.30	T.	T.			.70	.20	.10					.10									.20								1.60
Tower Falls	do		.25						.05	.04													.38									0.72
Up'r Geyser Basin	Madison	.19	.23	.22					.67					.08	.02	.02																1.43
Montana.																																
Absarokee	Yellowstone		.10						T.						T.					.08			.06	.91	.25							1.49
Adel	Missouri																															
Agricultural College	Gallatin	.06	.07						.15	.43	.08			.05					.03	.07			.45	.48							.13	2.00
Augusta	Missouri																															
Babb	St. Marys																															
Bald Butte	Missouri			.09					.05									.06		.25			.26	.61								1.32
Bigtimber	Yellowstone	.12									.09												.10	.15								0.46
Billings	do	T.							T.						.04	.12				T.			.20	1.28	.16							1.89
Blackleaf	Missouri																		.02		.10		.15									0.27
Boulder Nursery	Jefferson		.05						T.	T.										.50			.14	.41								1.19
Bowen	do			.11					.02	.40									.02				.05	.15								0.75
Box Elder	Milk	T.							T.										T.	T.			.75	.11								0.86
Bridger	Yellowstone								.03														.34	.42								0.79
Broadview	do	.90													.09	.31				.02			.35	.75								2.42
Browning	Marias																					*	*	.50								0.50
Busby	Yellowstone									.24					T.	.39				.31			.13	.91	.08							2.05
Busteed	do	.87	.05							.02													.25	.42	.03							1.64
Canyon Ferry	Missouri									.07										.09				.37								0.53
Cascade	do	.08							T.											.15			.56	.34								1.13
Chester	Marias																		.04				.30									0.34
Chinook	Milk																			.19	.04	.02										0.25
Clydepark	Yellowstone								.11	.25				T.	.09				.01	.08			.30	.05								0.89

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Montana—Contd.																																
Conrad	Marias																		T.	.20			.28	.39								0.87
Copper	Missouri								.07					T.						T.			.20	.10						T.		0.37
Crow Agency	Bighorn															.60				.15			.26	1.40	.25							2.66
Culbertson	Missouri																															
Cut Bank	Marias	T.																														T.
Denton	Missouri	.08		T.					T.						T.				.01	.28		T.	.78	.65								1.80
Dillon	Jefferson		.32						.08	.13												.11	.32	.81							T.	1.77
Dunkirk	Marias	.08																		.13				.43								0.64
Ekalaka	Lt. Missouri			.20											.12	.31	.92	.05					.30	.20	.30	.05						2.45
Fallon	Yellowstone														1.02	.13								*	1.35							2.50
Findon	Missouri	.03							T.	.09					.01	.04			.01	.05			.29	.27								0.79
Flathead Creek	Yellowstone									.08						.02			.01	.02				.30	.20							0.63
Flatwillow	Missouri						.03	.01		.08	.01				.01	.05				T.			.30	.25	.02							0.76
Forsyth	Yellowstone									T.						.30			T.				.08	2.05								2.43
Fort Shaw	Missouri								T.											T.			.23	.45								0.68
Foster	Big Horn	T.								T.					T.	.78	.02			.20			.24	1.08	.15							2.47
Garneill	Missouri																															
Geyser ‖	do	.05																	.05				.03	.20	.20							0.53
Glasgow ‖	Milk								T.					T.										.23								0.23
Glendive	Yellowstone						.25								.15	.52	.20							.80	.20							2.12
Goldbutte	Marias	T.																		.10			.35	.13								0.58
Graham	Powder			.10												.76	1.00						.08	.89	.23							3.06
Great Falls	Missouri	.08																	T.	.05			.52	.32								0.97
Harlowton	do																															
Havre	Milk								.03					T.	.02				T.			T.	.70	.07								0.82
Hebgen Dam	Madison																															
Helena	Missouri								T.										.03	.05		T.	.17	.11								0.36
Highwood	do	.05							T.										.25				1.50	1.20								3.00
Huntley	Yellowstone	.12														.11							.32	.98	.13							1.66
Knobles Ranch	Milk	.03													.14				.05	.18		T.	.68									1.08
Lewistown ‖	Missouri	.12						T.												.27			.37	.65	.47							1.88
Lonetree	do	.12																		.34			.80	.67								1.93
Lothair	Marias																			.20		T.	.25									0.45
Lytle	Missouri	.01																	T.	.10		T.	.50	.24								0.85
Malta	Milk																		.02				.27	.02								0.31
Medicine Lake	Missouri																							.10	.53							0.63
Melstone	do																															
Mildred	Yellowstone							T.								.98								.58	.59							2.15
Miles City	do		.04												.02	.93				.01			.21	1.42	.32							2.95
Norris	Madison	.07							.45	.24	.01				.02					.14			.34	1.27								2.54
Pinegrove	Missouri	.16							.12												.30		.22	.60								1.40
Pipestone Pass	Jefferson																															
Plevna	Yellowstone			.02											.04	1.07	.47		T.					.61	.15							2.36
Poplar	Missouri									T.														.40	.20							0.60
Red Lodge	Yellowstone		.04						.02						.17								.56	.62	.04							1.45
Renova	Jefferson		.17	.31					T.														T.								T.	0.48
Ryegate	Missouri	.10								.06	.16												.17	.35								0.84
Savage	Yellowstone						T.									.06								.40	.25							0.71
Shelby	Marias																		.10				.25	.18								0.53
Sidney	Yellowstone																															
Springbrook	Missouri	T.								.04						T.							T.	.38	.44	.02						0.88
Sunlit Farm	Milk	T.																		.01			.55	.04								0.60
Sun River Canyon	Missouri																					.12	.28	.26								0.66
Three Forks	Madison														.02				.03				.27	.10								0.42
Utica	Missouri	.23						.07											.03	.22			.34	.24								1.13
Valentine	do																					.35	.43	.07								0.85
Valier	Marias																		.02	.23			.25									0.50
Wall Rock Mountain	Missouri								.03					.11						.04			.10	.29								0.57
Wheaton	do	.34								.05					.04	.04							.15	.05								0.67
White Sulphur Sprgs	do	T.	T.																	.20			.20	.10								0.50
Wilder	do	T.							T.						T.	T.							.27	.30	T.							0.57
Wolf Creek	do	T.																	.03				.51	.49								1.03
North Dakota.																																
Aplin	Knife									.16	.11				.11					T.			T.	T.	.70	.10						1.18
Arnegard	Missouri																															
Ashley	do				T.	T.				.34							.26							.34							0.94
Beach	Lt. Missouri						T.		T.						.03	.40	.55						T.	.62	.14							1.74
Belfield	Heart															.50							*	*	.70							1.20
Berthold Agency	Missouri			.02		.18			T.		.07				.06	T.				T.			T.	.58	.15							1.06
Bismarck	do					.24	.51			1.02	.09				.01					T.			T.	.35	.07							2.29
Buford	do																						.08	.50	.18							0.76
Carson	Heart					T.	.05			.21	.28													.46	.05							1.05
Dickinson	do								T.		.10				.06	.06	.12						T.	.36	.24							0.94
Edgeley	James			2.20		.08					.02						.04							.22								2.56
Epping	Missouri			1.33																				.48	.16							1.97
Fullerton	James			.06			T.				.74													.18	T.							0.98
Garrison	Missouri		T.		T.	.34	T.		T.	.20					.07					T.			T.	.58	.16	.12						1.47
Haley	Grand					T.					.10				.15		.55						.10	.50	.40							1.80
Hettinger	do																															
Howard (near)	Missouri	T.	T.	.33			T.		T.	T.	T.												T.	*	.68							1.01
Jamestown ‖	James				.13	T.	*	.45			.98													.38		.14						2.08
Krem	Knife																															
Lamoine	Missouri					.70	.92			*	2.14									T.				*	*	.57						4.33
McHenry (near)	James																															
Marmarth (near)	Lt. Missouri			.04		.14	.01		.01	.57	.10				.09		1.00		T.				T.	.60	.16	T.						2.72
Marstonmoor	James	T.		T.	T.	.60	T.	.09	T.	T.	.86				T.					T.				.46	.06	.09						2.16
Medora	Lt. Missouri																															
Melville	James					.23	.35			1.15													.25	.25								2.23
Mott	Cannon Ball									.22					.13	.20							.10	.53	.09							1.27
Napoleon ‖	Missouri							.75			.50							.08						.10	.26	.06						1.75
New England	Cannon Ball																															
New Rockford	James																															
New Salem	Heart						T.	T.	T.	.08		.17			.05					T.				.35	.06							0.71
Orange	Cannon Ball						.20				.35				.10		.27							.27	.03							1.22
Ranger	Lt. Missouri		.04	.20		.01		T.		.09						.85							T.	.41	.12							1.72
Ronda	Knife										.05				.03		.01							.47	.26							0.82
Steele	Missouri			T.			.08												T.					.65	.06	.04						0.83
Turtle Lake	do					.02			T.	.34	.12				.06	T.				T.				.39	.12	.14						1.19
Washburn	do					T.				.25	.25				T.								T.	.50	.37							1.37
Williston	do	T.		.39											T.				T.	.03			.07	.51	.07							1.07

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
South Dakota.																																
Aberdeen ‖	James			.60	T.		T.	T.	T.		T.	.10			T.	.05	.10	.10						.05	.05	.10	T.					1.15
Academy	Missouri		.33	.26					.02	T.							.27	.11						.20	.18					.16		1.53
Alexandria	James		.37	.21							.47													.32						.05		1.42
Ardmore	Cheyenne					T.		.02	T.								.85	.48		.03				.12								1.50
Armour	Missouri		.50	.48							.60													.25								1.83
Bellefourche	Cheyenne							.14							.12	.11	2.13							.07								2.57
Blunt	Missouri		T.							T.						.27	.80	T.					T.									1.07
Britton	James	T.	.03	.30	.07		.02	.04			.25					T.	.10						.43									1.24
Brookings	Big Sioux		.64	.19							.17													.44						.11		1.55
Bryant	do		T.	.20							.14					T.					T.			.27	T.	T.			T.	.10		0.71
Camp Crook	Lt. Missouri		.08								.08				.14		1.07							.40	.02							1.79
Canton	Big Sioux																				.23	.63							.13			0.99
Castlewood	do		.31	.30							.26	T.												.25	.06	.01	T.		.03	.02	T.	1.24
Centerville	Missouri		T.	T.							.13									T.				.58	.04				.17	.02		0.94
Chamberlain	do																	.54														0.54
Clark	James	T.	.23	1.18				T.			T.				.08	T.				T.	T.			.27	.02	.08			T.	T.		1.86
Cottonwood	Missouri			T.		.06		.26		.09						.30	.29	.09						.06							T.	1.15
Custer	Cheyenne		.07						.25							1.64								.38							.24	2.58
Daviston	Owl						.23								.15		1.06							.56	.10							2.10
Deadwood	Cheyenne							.40							.10	.08	2.50			.05			T.		.40							3.53
Deerfield	do						T.	.28		.03	.01				.10	.47	1.26			.04			T.	.17	T.						.11	2.47
De Smet	James		.32	.05																				.20	.12				.13			0.82
Dowling	Cheyenne														T.	.10	1.60							.20					T.			1.90
Dumont	do						.10	.56							.18	.99	1.63			.11				.16	.29							4.02
Eagle Butte	Grand																															
Eales	Missouri			.03		T.	T.	.05			T.					.10	.84			T.				.10	T.	T.						1.12
Elk Mountain	Cheyenne	T.						.40					.45		1.79									.34	T.							2.98
Ellingson	Grand					T.			T.		.17				.10	T.	.28							.57	.05							1.17
Eureka	Missouri			T.		.06					.06					.06	.24	.01		T.				.11		T.						0.54
Fairfax	do			1.00					.15	T.	.05							.08						.37	.05							1.70
Faith	Cheyenne														.03		.90							.10	.02	.02						1.07
Faulkton	James					T.	.02	.09								.04	.20							.02	.01							0.38
Flandreau	Big Sioux		.33	.80							.40	.03												.65					.10			2.31
Forestburg	James	.08	.56	.19						T.	.10									T.					.07					.02		1.02
Fort Meade	Cheyenne							.04					.64																			0.68
Goldfield	do			.15		.02			.02						.14	1.00	1.50						.33			.01						3.17
Greenmont	do							.40							.10	.10	1.20	.45						.15	.22							2.62
Greenwood	Missouri		1.00	.17							.59									T.			.12		.06							1.94
Hardingrove	Cheyenne			.01		.30				T.					.13		1.11							.10	T.							1.65
Hardy Ranger Station.	do																															
Harveys Ranch	do						T.						.50			.30	1.70			.10				.15								2.75
Hermosa	do								.17						.10	2.83	.62			T.			.12	T.	T.				T.			3.84
Highmore	Missouri	T.														.22	.22							.06	.02				.01			0.53
Hopewell	Cheyenne							.15								.15	.68							.05								1.03
Hot Springs	do	.20		.50					.30						T.	T.	1.50			T.				.30								2.80
Howard	Missouri		.43	.18						T.	.46									T.				.25	.02				.09	.05		1.48
Howell	James	T.	T.	.08				.02		T.					T.	.11	.13	.01		T.				.09	.03				T.	.04		0.51
Huron	do		.12	.23							T.					.01				T.	T.			.17	.02				.08	T.		0.63
Ipswich	do			.17		T.	T.	.17			.06				T.	.08	.32			T.				.06	.04							0.90
Kadoka	White	.02		.64		.02	T.								.41	T.	.08	.29		T.				.05		T.				.02		1.53
Kennebec	Missouri								T.							.19	.20	.22						T.								0.61
Kimball	do	.11	T.	.12													T.			.01				.08	.03					.18		0.53
La Delle	James		.22	.30							T.									T.			T.	.11	.05					.03		0.71
Lead	Cheyenne						.04	.30							.10	.10	2.35			.10			.17	T.	.08							3.24
Marion	Missouri		.46								.43									T.				.75	T.					T.		1.64
Marston	do			T.			T.	T.	T.							.15	.95							.05		T.				T.		1.15
Meadow	Grand		T.			T.	T.								.06		.56							.30	.01							0.93
Mellette	James	T.	T.	.02		T.	T.	.01			.07				T.	.08	.23			T.	T.			.12	T.					T.		0.53
Menno	do		.20							.80										T.			.43	.05								1.48
Milbank ‖	Minnesota		.13	.64	.14						.11	.44					.03							.20	.23					T.		1.92
Mitchell ‖	James		.20	.20						.18														.20	.07					.07		0.92
Mobridge	Missouri					.04	T.									.06	.54							.15								0.79
Murdo	White															T.	.50															0.50
Oelrichs	Cheyenne								.60									1.40						.30								2.30
Onaka	James		.25			.10									.10		.22	.26					.15	.10								1.18
Onida	Missouri			.04												.10	.76															0.90
Orman	Cheyenne							.11	.04	.01					.11	.18	1.87							.41	.05							2.78
Ottumwa	Missouri																															
Parkston	James	.42	.30				.40																.25									1.37
Pearl Creek	do																															
Pierre	Missouri			.06											.08	.20	.22							T.					T.			.56
Pine Ridge	White	.27		.11					.03							.62		.01		.04			T.	.17								1.25
Plankinton	James		.52	.08							.05													.23	.17					.06		1.11
Pollock ‖	Missouri						.04	.01			.01						.05	.20						.08	.18	.06						0.63
Rapid City	Cheyenne		.01			T.		T.	.02						.07	2.08	2.76		T.				.08	.05	T.							5.07
Redfield ‖	James			.02												.12	.38							.06	.04					T.		0.62
Rochford	Cheyenne							.25							.10	.15	1.87						T.		T.							2.37
Rosebud	White		T.	.16												.49	.25	.04						.01					T.			0.95
Roslyn	Big Sioux	.32	.07	.53							T.					T.	T.							.55								1.47
Selby	Missouri																															
Sioux Falls ‖	Big Sioux		.05	.16								.05								.09				.70					.08	.17		1.30
Sisseton ‖	Minnesota																															
Sorum	Owl		T.			T.			.04	T.				.16			1.16							.64	T.							2.00
Spearfish	Cheyenne							.18							.20		2.78			T.			T.	.46	.08							3.70
Stephan	Missouri	T.													T.	.08	T.			T.				.20	T.					T.		0.28
Tama	Cheyenne																															
Timber Lake	Grand			T.	T.	.01	T.									T.	.93		T.					.26	.01	T.						1.21
Tyndall	Missouri		.13	T.						.04	.93									.03				.41	T.				.01			1.55
Vale	Cheyenne							.16		T.					.17	.25	2.42						.01	.28	.01	.01						3.31
Vermillion	Missouri			.08																T.				.31	.25				.21	.03	.05	0.93
Waters Ranch	Cheyenne							.16							.18	.31	2.97						.10	.52	.06							4.30
Watertown ‖	Big Sioux		.07	1.46	T.						.03	.42				T.	T.							.14	.12		.02			.02	T.	2.28
Wentworth	do		.88	1.20							.42													.43					.18			3.11
White Lake	Missouri		.21																				.15	.17						.20		0.73
Winner	White																															
Wood	do		.14	.05					.13							.40	.46	.24														1.42
Yankton	Missouri		.03		T.					.60	.05									.01			T.	.47	.01				.01			1.18
Minnesota.																																
Pipestone	Big Sioux		.88	1.20							.22									.18				.40	.07				.08	.04		3.0

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Colorado.																																
Arriba	Republican	T.							.14		T.						.13							.10				.03	.19	.02	T.	0.61
Auldhurst	South Platte	.02	.20	.01	T.			.15	.31	.10	.01	.74	.02		T.	.30	.16						.02	.11	.30	.05						2.50
Bennett (near)	do		.14			.16										.12	.48						.04	.31	.19				.47			1.91
Boulder	do		.05						.27	.11	.05	.64					.48						.03	.28	.53				.18			2.62
Burlington	Republican										.28						.65						.04	.30			.22	.14				1.63
Cassells	South Platte	.19		.02	.09	.02	.03	T.	.50			.40			.05		.20						.10		.40	T.						2.00
Castle Rock	do			.50	.10				T.			.19	.01		T.	.04	.38						T.	.33	.31	T.	T.				.65	2.51
Cheesman	do	.15	.28					.15	.42	T.		.22	.07			.18	.25						T.	.04	.23	T.						1.99
Cheyenne Wells	Smoky Hill																.75							.13			T.	.22	.13			1.23
Denver	South Platte	T.	.01	T.	T.	T.			.10	.11	.04	.75			.02	.17	.15						.08	.49	.41				.25		.06	2.64
Edgewater	do		.12		.02				.04	.18		.14			.10		.30						.11	.20	.63				.22			2.06
Estes Park Fish Hatchery.	do	.40	.05	.08	.05	T.	T.	T.	1.05	T.	T.	.39		T.	T.	.25	.19							.15	.80				.08			3.49
Fort Collins	do																															
Fort Lupton	do	T.	.25					T.	.40	.02		.03			.38	.53								.30	.30				.32			2.53
Fort Morgan	do	.61							.28								.43							.25				.35				1.92
Frances	do	.18	.14	T.	.75	.19	T.		1.90	.02	T.	.25			.09	.17	.44						.09	.15	.42	.02			.05		.02	4.88
Frys Ranch	do	.05	.18	.02		.15	.05		1.02			.06				.06	.04						.16	.18	.26				.13			2.36
Georgetown ‖	do	.09	.56	.25	.02	.06	.41	.45	.09	.03	.06	.58	T.		.24	.27							.13	.44	.03			T.	T.		.76	4.47
Greeley	do																															
Grover (near)	do	.16	.25		T.			.01	.09		T.				T.	1.00	.50						T.	.18	.10	T.			.17			2.46
Hartsel	do	.25				.05	.53	.36				.24			.11								.15		.10	.05		.04			.62	2.50
Hawthorne	do	T.	.10						.15	.82		1.14				.06	.43						T.	.34	.47				.17			3.68
Holyoke (near)	Republican			.03													.27	.17		.01			T.	.28	.11			.17	.31			1.35
Idaho Springs	South Platte	T.	.17		.20	.02	.01	.01	1.29	.04		.36	.17	.01		.14	.26						T.	.14	.28	T.						3.10
Julesburg	do									T.	.94						.36											.04				1.34
Kersey	do														.52	.20	.40							.45	.15				.50			2.22
La Porte	do																															
Le Roy (near)	Republican	.04		.05						.04						.26	.29	.03		.05			.05	.07	T.			T.	.20			1.08
Longmont ‖	South Platte																															
Longs Peak (near)	do																															
Merino	do	T.	.40													.60					T.			T.				.55				1.55
Moraine	do															.42								.47								0.89
Platte Canon	do																															
St. Cloud	do	.10	.07	.04	.02		T.	2.24	.11	.02	T.	.01			.02	.11							.19	.43	.09				.13			3.58
Sedgwick	do	T.	T.	.50	1.00			.25			1.10						.90	T.		T.			1.00	.01				.20	.10			5.06
Silver Lake	do	.19	.27		1.29	.10	.01		1.00	.01	.04	1.20	.02		.03	.10	.30						.02	.09	.32				.24			5.23
Spicer (near)	North Platte																															
Sterling	South Platte	.03	.23							.14						.87							.03	.04				.22				1.56
Waterdale	do																						.30		.70				.23			1.23
Wray	Republican									.16							.31	.09						.23				.15	.14			1.08
Yuma	do	T.	.33						T.	1.16							.21	.16						.42				.04	.12			2.44
Nebraska.																																
Ainsworth	Niobrara		T.						T.		T.						1.53	.16		.11					.21				.18			2.19
Albion	Loup		.09							.59	.13						.11							.29	.52					.13		1.86
Alliance	North Platte		T.	T.						T.						.50	.20			T.												0.70
Alma	Republican	.04						T.	T.		.70						.10	.08	.01	.02				.02	.92			T.	.24	.50		2.63
Arcadia	Loup	.50	.16							1.76						T.	.08						T.	.24	T.		T.	T.	T.			2.74
Arden ‖	do	.05								.98							.15			.06			.30	.20	T.			.05				1.79
Ashland	Platte		.17							.01	.21	.02					.09	.25	.05	.07				T.	1.57	.11			.78	.34		3.67
Ashton	Loup		.33	.17					.13		.85							.13		.03				.24	.21				.13	.31		2.53
Atkinson ‖	Elkhorn		.30								.52									T.				.28	T.				T.			1.10
Auburn ‖	Missouri									1.01	.12	.76	.28				.02		.01		.20				.13	1.38			.25	.05	.40	4.61
Aurora	Blue			.05																					1.23		.15	.43				1.86
Beatrice ‖	do			.23							.41														.75	.85			.58	.18		3.00
Beaver City	Republican	.05								.15	.07						.37							T.	.35				.67	.24		1.90
Bellevue	Missouri		.25						.37		.43	.25					.37	.16		.10				.02	2.18	.34			.37	.30		5.14
Benkelman	Republican									.35						1.25								.23				.61	.10			2.54
Bertrand ‖	do		.10	.03							.09						.03	.11						.04	.09				.35	.11		0.95
Blair	Missouri		.09						T.			1.98					.12	1.12		.10				T.	1.34	.11			.60	.57	.02	6.05
Blake	Loup		.01	.30							.27	1.03					.22			.05				.13	.12				.05	T.		2.18
Bloomfield	Missouri		.09								.67									.05				.45	.05							1.31
Bradshaw ‖	Blue		.12						.05	.12	1.50	.03						T.	T.	T.	.03			T.	.88	.41	.16			.56		3.86
Brewster	Loup		.10	.03						T.	.03	.02					.10	.15		.03				T.	.03				.07	.13		0.69
Bridgeport	North Platte		.17	.52						T.					T.	.30	.08							T.		T.	T.	T.				1.07
Broken Bow ‖	Loup		.10							1.11							.53						.10	.34				.15				2.33
Bruning	Blue		.15						.07	.02								T.		T.					1.52				.26	.09		2.11
Burge	Niobrara	T.		T.																												T.
Burwell	Loup		.15							2.18							.15						.09	.20					.05	.09		2.91
Butte	Niobrara		.12	.47							.28									.08				.32	.03				T.			1.30
Cairo	Platte		.48						.03		.66													.10	.92				.23	.42		2.84
Callaway	Loup									.46							.42		.30							.48			.14			1.80
Cambridge	Republican	T.	T.							.40	T.	T.					.24	.06		T.			T.	T.	T.			T.	.10	.38		1.18
Columbus ‖	Loup								.47		.07							.06			.04				.63	.41			.11	.30	.07	2.16
Crete	Blue								.39		.89	T.													2.00				.38	.26	T.	3.92
Culbertson ‖	Republican		.09	.05						.12	.40						.24	.22						.04	.18				.27	.02		1.63
Curly	North Platte								.10		.08				.70	.30													.18			1.36
Curtis	Republican		T.	T.				.54		T.	.13	.03	T.				.77	.09		T.				T.	.41			T.	.11	T.		2.08
Dalton ‖	North Platte			.70							.70						.49	.26														2.15
David City	Blue		.68					.38	T.	.10	T.						.10			T.					1.04				.19	.32	.01	2.82
Du Bois	Missouri									.27	.60	2.24					.06	.05		.24					1.55	.76			.41	.33		6.51
Dumas	Loup		.02	.50						.50	1.19						.11							.16	.16				.07	T.		2.71
Elm Creek ‖	Platte		.08													.12							.30		.25				.27			1.02
Elsie ‖	Republican	.20							.62		.39						1.25	.41	.01		.02			.03	.21				.25			3.39
Ericson (near)	Loup		.13	.27						.27	.65						T.							.30						T.		1.62
Ewing ‖	Elkhorn		.16	.04					.20	1.14							.03			.03				.25	.07				.02			1.94
Exeter	Blue		.37					.21	.14	.07	T.														1.46				.14	.20		2.59
Fairbury ‖	do		.44						.11	.31	.03									T.				1.72	.46			.40	.09			3.56
Fairmont ‖	do		.37							.07	.26	.30						.08		.02					.88	.61			.25	.26	.10	3.20
Falls City	Missouri									.30	.98	.64					.05	T.		.26				T.	.34	.66			.35	.34		3.92
Fort Robinson ‖	White		.10													.60	.30	.50		.05	T.			.15	T.			.02		T.		1.72
Franklin ‖	Republican							T.	.06	1.09	.02						.15			.02				.86	.15			.26	.59			3.20
Fremont	Platte		T.						.18		.94						T.			T.				T.	1.34				.38	.22		3.06
Fullerton	Loup		.60							.40	.15						.25				T.				1.54	.25						3.19
Geneva	Blue		.15					.08	.09	.09	.54							.04		T.					1.49				.28	.17		2.93
Genoa	Loup	T.	.04						T.	.09	.84						.07			T.				.02	1.00				.07	1.35		3.48
Gordon	Niobrara			.52					.04							1.15	.19			.08					.20							2.18
Gosper	Republican	.12						.14		.95		.75					.28			.02					.05			.28	.05			2.64
Gothenburg	Platte		.02							.07							.21	.06		T.				.02	.42				.15			0.95
Grand Island ‖	do		.17						.22		.03	T.						T.			.02					.22			.13	.25		1.04

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Nebraska—Contd.																																
Grant	Republican	.19						.08	T.	.35							.40	.42					.08	.29				.33	.08			2.22
Greeley	Loup									.69							.06			.02			.34		.21			.05	.02			1.39
Guide Rock	Republican		.40					T.		.45							T.								1.50				.28	.12		2.75
Haigler	do									.76						.56								.21				.20	.20			1.99
Halsey	Loup		T.														.47	.54							.13				.01	.10		1.25
Hartington‖	Missouri		.04	.03							.58									.15	T.			.38	.16				.05	.03		1.42
Harvard	Blue																															
Hastings‖	do		T.							.20	.05							T.							.95	.13			.24	.46		2.03
Hayes Center	Republican							.05	.19	.26							1.05	.10						.31				.40	.05			2.41
Hay Springs	White		.35					T.							T.	.84	.48			T.				.24								1.91
Hebron	Blue		.50							.21	.01							T.		T.					1.96				.25	.10		3.03
Hemingford‖	Niobrara		.09													.58	.30	.10		.01				.15								1.23
Hendley‖	Republican									.14	.06					.46								.04	.20							0.90
Hershey‖	South Platte								T.		.18						.73	.33			T.				.09							1.33
Hillside	North Platte	.03	.11	.21					.04		.32						.17			.14				.03	.13			.05	.02			1.25
Holdrege‖	Republican		.93	.22					.18		.35														.35	.10			.27	.44		2.84
Hooper	Elkhorn		.12								.08									.07					.73	.42			.35	.05		1.82
Hull (near)‖	North Platte	.36		.30						.60					.62	T.	T.					.32									.10	2.30
Imperial	Republican							T.	T.	.07						T.	.65	.12		T.			T.	.10				.39	.12			1.45
Kearney	Platte		.45							.41	.23									T.				.09	.55				.15	.10		1.98
Kimball‖	South Platte		.85	T.	T.			T.	T.						.21	.21							T.						.42			1.69
Kirkwood	Niobrara		.10	.10						T.							.06			.11			.15	.05								0.57
Kowanda‖	North Platte		T.	1.08					.15		.59						.57	.12						.02	.02				.16			2.71
Lexington	Platte		.04							.67							.34	.07		T.				.02	.14				.22			1.50
Lincoln	do		T.						.10	.26	.35						.01	.14		T.				.08	1.74				.47	.15		3.30
Lodgepole	South Platte		T.	1.14				.03			1.81					T.	.46	.07						.03	T.			T.	.31			3.85
Loup City	Loup	.65	.47							.57							T.			.07			.23	.15					.25			2.39
Loyal‖	do																															
Lynch	Missouri		.33	.55																T.				.32	.10				T.			1.30
McCook‖	Republican									.62	.08					.08	.32							.03				.19	.05		.20	1.57
McCool Junction‖	Blue		.17					T.	T.	.15	.08					T.	.04		T.					.94	.64			.15	.29	T.		2.46
Madison	Elkhorn										.40						.02			T.				T.	.78				.25	T.		1.45
Marquette	Blue	.09							.65	.52	.06						T.	.02		T.					1.05				.03	.12		2.54
Mary	Loup		.19	T.	T.						.02						.66	.02		.03				.15					.05	.10		1.22
Mason City‖	do	1.75		.03												.05									.15							2.13
Minatare	North Platte	.21	.03							.01					.31	.12	.03							.18				.12				1.01
Minden	Blue	.08	.03						.03	1.45	.22						.03			T.				.05	.35	.56		.03	.31	.01		3.15
Mitchell	North Platte			.36							.02					.35	.18							.04	.23				.03			1.21
Nebraska City	Missouri								.22			1.18				.11					T.					1.96			.31	.56		4.34
Nelson	Blue	.13							.04	.08														1.60				.40	.16			2.41
Norfolk	Elkhorn		T.								1.37						.09			.07				.12	.56				.06	.60		2.87
North Loup	Loup		.18	.42						.10	.65						.05	.25		T.				.20					.05	T.		1.90
North Platte	Platte		.01					T.		.01	T.					T.	.61	.09		T.			T.	.12	.03			.02	.01			0.90
Oakdale	Elkhorn		.04							.80		T.					.04			.07				.42	.06				.08	.03		1.54
Omaha	Missouri		.06						.03	T.	.42					.09	.23	.22		.05				.05	1.91	T.			.44	.12		3.62
O'Neill‖	Elkhorn		.20	T.							1.11							T.			T.			.13	T.				T.			1.44
Ord	Loup	.07	.26							.53	1.30							.20						.14	.10	.15		.07		.07		2.89
Orleans‖	Republican									.63	.15						.20						.04	.73				.34	.63			2.72
Osceola	Blue		.38							.57															.80				.22	.48		2.45
Oshkosh	North Platte	.11		1.02				.66		T.	.22						.30	.02					T.	.02				.07	.06			2.48
Palisade	Republican		.04						.22								.65								.22		.30					1.43
Pawnee City	Missouri									.18		1.30					.05	.07		.30					1.40				.30	.40		4.00
Paxton	South Platte		.15								.45						.98	.30		T.				.18	.10				.07			2.23
Plymouth‖	Blue											.28													1.93			.43		.17		2.81
Purdum	Loup		.01	.08	.48						T.						.51	.03		T.				T.	.11				.06	.07		1.34
Ravenna	do		.31						T.	.68	.19						.05			T.				.17	.37				.25	.10		2.12
Red Cloud	Republican		.42					T.	.04	.35	.01						T.	T.		T.				T.	1.80				.20	.82		3.64
St. Libory	Platte		.57							.05	.23	.01						.03	.01						.12	.89			.15	.17		2.23
St. Paul	Loup		.50						T.	.27							T.			.06					.72				.15	.20		1.90
Santee	Missouri									T.																						T.
Schuyler	Platte		.58						.25		.04						.15			.05					.85				.21	.70		2.83
Scottsbluff	North Platte	.01	.25	.32						.02	.01					.23	.10						.05	.25					.03			1.27
Seward	Blue		.14						.32	.02	.98						.01	.11		T.					1.41				.22	.05		3.26
Sidney	South Platte		.07	.75						.08							.75	.05						.10					.23			2.03
Springfield	Platte			T.						.38	.98						.04	.16		T.	.21			1.36	1.04				.32	.16	.05	4.70
Springview	Niobrara	.05															T.			T.					.04					.10		0.19
Stanton	Elkhorn										T.						T.	T.	T.						.76				.17	1.20		2.13
Stapleton‖	Loup			.01						.50							.55	.12														1.18
Stratton‖	Republican										.37						.72	.05						.11					.34	.13		1.72
Superior‖	do																									1.30	.65		.38			2.33
Syracuse	Missouri								T.	.16	.15	.25					.06	T.		.11					1.84	.30			.36	.10	T.	3.33
Table Rock	do								.16	.53	.12	.29					.07	T.		.28				T.	1.21	.42			.38	.51		3.97
Tecumseh	do									.20	1.70	.20					T.	T.	T.	.11					1.75				.56			4.52
Tekamah‖	do			.02								.56					.10	.12			.10				.65	.55			.55	.17	.93	3.75
University Farm	Platte								.11	.28	.27	.06					.01	.15							1.89				.54	.19		3.50
Valentine	Niobrara		.17	.03					.20	T.							.72			.01				T.					.02			1.15
Wahoo	Platte		.13							.15	.94														1.71				.50	.65		4.03
Wakefield	Elkhorn		.06	.35													.16			.09				.18	.58	.25					.13	1.80
Walthill	Missouri		.15								.07	.21					.04			.28					.67				.25	.15		1.82
Watertown	Platte	.68	.07							.37													.17		.12			.29				1.70
Wauneta	Republican		.25							.15							.80	.05						.25				.45				1.95
Weeping Water	Missouri		.02						T.	T.	.76	.43					.03			.16					2.34	.33			.46	.31		4.54
Westpoint	Elkhorn		.18						.22		.50						.10			.45					1.42				.22	.33	.10	3.52
Wisner	do								.01											.10					.68				.23	.10		1.12
York	Blue		.27					T.	.27	.07	.06							T.		.03					1.34				.21	.38		2.63
Iowa.																																
Afton	Grand									.03	.04	2.11					.07			.21				T.	.14	.32			.27	.13	.09	3.41
Allerton	Chariton											.43					T.	.08		.20	.28			T.		.13			.09			1.21
Alton	Floyd			.03							.28									.02				.04	.46				.36	.02	.12	1.33
Atlantic	Nishnabotna			.01					.02	.01	.58	.46					.15	.07		.12				.01	1.46	.34			.22	.30		3.75
Audubon	do								.32		1.30	.23					.25			.33				.03	1.85	.22			.20	.31		5.04
Bedford	Missouri									T.	.18	.72				.05	.22	.01		.34				T.	.11	.33			.33	.92		3.27
Centerville	Chariton										1.20	.10					T.	.07		.28											1.20	2.85
Chariton	do					T.						.20					T.									.95						1.15
Clarinda‖	Nodaway										.21	3.76	.24				.15	.02	.19		.40				.11	.90			.09	.15	1.22	7.44
Corning	do								T.	T.	.56	1.40				T.	.15		.10	.47					.43	.43			.34	.76	.02	4.66
Corydon	Chariton									T.		.50				T.	.10	.26		.12	.36			.01	.02	.13			.07	T.	T.	1.57

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																														Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Iowa—Continued.																																
Council Bluffs	Missouri		.25	T.					.26		1.55	.05				T.	.33	.20							1.74	.26				.27	.55	5.46
Creston ‖	do									T.	.30	1.03	.42				.08	.02			.15			T.	.12	.52			.01	.28	.13	3.06
Cumberland	Nodaway								.30	.28	.40	1.01								.55					.48	.51			.32	.86		4.71
Denison	Missouri			.15						T.	.42	.02					.30	.05		.17					1.41	.15			.33	.04		3.04
Elliott	Nishnabotna								.20	.09	1.66	.86					.23	.18		.21					.97	.62			.26	.30		5.58
Greenfield	Nodaway								.15	T.	.30	.57					.04	.20		.32					.28	.30			.58	1.00	.05	3.79
Harlan	Nishnabotna		.27						.13	T.	.92	.46				T.	.23	.29		.28	.05			T.	1.74	.23			.34	.05	.01	5.00
Inwood	Big Sioux		T.	.17																.02				.17	.24				.39	.01		1.00
Lake Park	Little Sioux			.50							.38	1.43								.20				T.	.70	.15			.55			3.91
Lamoni	Grand									T.	T.	1.34				.01	.06	.11		.70				.01	.02	.50			.21	.01	.01	2.98
Le Mars	Floyd		.03	.05							T.									.02				.01	.47	.01			.32	T.	.25	1.16
Lenox	Missouri									.03	.40	1.96				.05	.13			.15	.08				.23				.50	.38	.07	3.98
Leon	Grand									T.	T.	.58			T.		T.				.40				1.09				.10	T.	T.	2.17
Little Sioux	Little Sioux			.05					.05		1.03	.05					.21	.08		.10					1.10	.12			.50	.21	.24	3.74
Logan	Missouri		.07	.25					T.		.54	.22					.38	.16		.18					1.47	.20			.45	.05	.05	4.02
Mount Ayr	Grand										.14	.74				T.	.21	.03		.41	T.			T.	.03	.40			.28	.01	.41	2.06
Murray	do									.09	.01	1.60				.05	T.	T.		.32	T.				.09	.33			.20	.16	.05	2.90
Northboro	Missouri										.48	.73					.05	.02		.40					.68	.52			.32	.55		3.75
Odebolt	Little Sioux			.18							.77												.55	.06	1.15	.20		.27	.05			3.23
Onawa	Missouri		.05						.03		.11						.17			1.05				.05	1.10	.08			.57	.10	.15	3.46
Pacific Junction	do		T.						T.		.13	.06					.35	.10		.12					1.97	.29			.65	.53		4.20
Rock Rapids	Big Sioux		T.																					T.	.45							0.45
Sibley ‖	do			.07							.03	.49									.15			.06	.30	.20				.69	.02	2.01
Sioux Center	Floyd		T.	.22							.02									.12				T.	.50				.48			1.34
Sioux City	Missouri		.04	.03							.01						.06			.11				.04	.45				.25	.03	.11	1.13
Spencer	Little Sioux			.20							.63									.77					.85	.13					.20	2.78
Thurman	Missouri		T.						.09	T.	.24	.38				T.	.03			.39				T.	1.50	.44			.38	.41		3.86
Washta	Little Sioux		.10	1.00							.25						.07			.65				.08	1.03				.70	.10		3.98
Kansas.																																
Abilene ‖	Smoky Hill		T.							1.12	.04	.62	.02					1.14	1.20						.06	1.14			.60			5.94
Agricultural College	Kansas								.22	.11	1.05	.10				T.	.06	2.41		T.				.06	1.08	.14			.45	.01		5.69
Alton	Solomon		T.						T.	.07	T.						T.	.47		T.					1.25			T.	.32	.04		2.15
Atchison	Missouri									.28	.05	.90				T.	.20	.56		.35					.46	.50			.43	.03		3.76
Beloit ‖	Solomon		.25							.35	.02	.01						.62							1.16	.31			.44	.22		3.38
Blakeman	Republican									.10	.85						.76								.02			.31	.27	.04		2.35
Blue Rapids ‖	Blue							.04		.02	.07	1.17					.02	.02							.10	1.60			.47	.02		3.53
Centralia	do								.41	.01	.73	1.30					.05	.21	.01	.03					.65	.65			.36	.12		4.53
Chapman	Smoky Hill																															
Clay Center	Republican								.15	.04	.22	.08	1.05					.35						.18	1.38	.26			.50	.05		4.26
Colby	do	.10						T.	.03	.03	.83	.14					.76	.05						.20				.30	.23	.02		2.69
Concordia	do		T.						.03	.75	.01					.02		.19	T.					.37	1.17			.27	.09	.13		3.03
Densmore	Solomon	T.							.08	.06		.07	.04				.25	.07							.95			.12	.58	.16		2.38
Dresden ‖	Republican										.50	.75						.79			.02			T.	.32	.03			.40	.31		3.12
Ellsworth	Smoky Hill	T.								.11	.72	.03				T.	.05	1.30							1.78			T.	.58	.18		4.75
Emmett	Kansas									T.	1.30	T.					T.	.86						T.	1.04				.28	T.		3.48
Eskridge	Osage								.20	.16	.70	1.85				T.	.12	.80	.17		T.					1.10			1.40			6.50
Farnsworth	Smoky Hill							T.		.10	.09	.05					.69	.58					T.	T.	1.33			.48	.32			3.64
Fort Scott ‖	Osage									.14	.40	.07	.48	T.			.16				.60					T.	.03		.36			2.24
Frankfort	Blue									T.	.48	1.14						.24		T.				T.	1.84				.28	.16		4.14
Garnett	Osage					.07			.03	.29	T.	.73			.02				T.						T.	.19			.26			1.59
Goodland	Republican																															
Grainfield	Saline		.04							.31	.11	.28					.76	.34					T.	1.10				.37	.38			3.69
Hanover ‖	Blue			T.						T.	.10	.67							T.		T.				.42	1.48			.50	.12		3.29
Harrison	Republican		.10					.06	.04	.49	.13							.05							1.53				.36	.12		2.88
Hays ‖	Smoky Hill			T.					T.	.13	.06	.12						2.05	.09						1.59	.11			.55	.10		4.80
Hill City	Solomon								T.	.14		.06				.34	.19						T.	T.	1.30			.19	.32			2.55
Holton	Kansas								T.	T.	1.40	.20					.37	1.05		.35					.10				.40	T.		3.87
Horton ‖	do									.02	.14	2.60	.87				.09	T.	.72		.13				.05	.75			.38	.02	.02	5.79
Hoxie	Solomon							T.		.22	.03	.80					.37	.10							.62			.26	.58	.08		3.06
Lawrence	Kansas							T.	.01	T.	1.73	.28				.22	.04	.09							.45				.45	T.		3.27
Leavenworth	Missouri									.10		1.55	.25				.10	1.25	.07		.06					.60				.05		4.03
Lebanon	Solomon																							1.40					.22	.11		1.73
Lenora	do	T.					.04		.02	.33		.23					1.21								.82					.67		3.32
Leoti	Smoky Hill							.03	T.	T.		.04					1.03	T.						.37	.36			.70	.01			2.54
Lincoln	Saline								T.	.42	.05					T.	.06	.36							1.73				.52	.10		3.24
Lindsborg ‖	Smoky Hill								.17	.24	T.						1.10	.18							2.05			1.20				4.94
McCracken	do								T.	.05	1.10	.01					.62	2.70							1.68			.31	.29			6.76
Manhattan ‖	Kansas									.20	T.	1.20	.05				.05	.43	1.73						.10	1.28			.40	.08		5.52
Minneapolis	Solomon								.32	.82	T.	T.						.55							1.31				.54	.11		3.65
Moran	Osage								T.	.20	T.	4.20	.16			T.				.15				T.		T.			.27			4.98
Natoma	Saline																															
Norton	Republican		T.					T.	T.	T.	.12	.10					.19	.10					T.	T.	.80			.13	.64	.11		2.19
Oberlin	do							.02	T.	.01	.43	.24					.56	.11							.06			.21	.38	.15		2.17
Oketo	Blue		T.						T.		.41	.40				.33				.04					1.55	.40			1.00	T.	.07	4.20
Olathe	Kansas								.16	.01		.76				.16		.17		.13				T.		.09			.28			1.76
Oskaloosa	do												1.39	.16		.31		.67	.14	.14						.60			.45	T.		3.86
Ottawa	Osage								.02	.09	.03	.95	.04			.02	.10									.25			.33			1.83
Phillipsburg	Solomon							T.	.05	.85	.02	.05		.10			.10	.09	T.					T.	1.23			T.	.33	.48		3.30
Plainville	Saline																															
Pleasanton	Osage									.56	.03	.89	.50			.08			.10	.10						.05			.20	.04		2.55
Quenemo	do								.47	.05	T.	.67					.08	T.		T.				T.		.48			.45			2.20
Republic	Republican	T.	.03							.25							T.	2.00							1.85				.27	.07		4.47
Russell	Smoky Hill		T.							.71	.04						.75	.35							1.52				.37			3.74
Russell Springs	do								.25	.90							.73	T.					T.	.35				.50	.05			2.78
St. Francis	Republican							T.	.01		.85						.70	.04							.28			.29	.28			2.45
Salina	Smoky Hill	T.								1.12	.07	.02					T.	1.86							1.57			T.	.94	.03		5.61
Scott	do									.80	.51	.07					.63	.09							1.00			.63	.32			4.05
Smith Center	Solomon		T.							.72							T.	.01						T.	1.71			T.	.32	.33		3.09
Topeka	Kansas								.12	T.	.96	2.17				.24	T.	.40		.23				T.	1.34	.02			.50	T.		5.98
Tribune	Smoky Hill		T.						.20	T.							1.60							.33	.07			.50	T.			2.70
Valley Falls	Kansas								T.	T.	.10	.60					.05	.80		.10				T.	.02	.87			.42	T.		2.96
Vinland	do	T.							.22		.24	1.28				.04	.18	.50		T.						.38			.36			3.20
Wakeeney	Smoky Hill									1.06	.05	.18					.05	1.05							1.37			.13	.27	.03		4.18
Wallace	do										.04						.51							.24				.50	.11			1.40
Wamego	Kansas								T.	.01	.15	.10				T.	T.	1.90		.04					1.60				.20	T.		4.00

TABLE 2.—*Daily precipitation for September, 1913. District No. 6*—Continued.

Stations.	Watershed.	Day of month.																													Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Missouri.																																
Amoret	Osage							T.	T.	.46	.14	.55	.86			.10	.02	T.						T.		.12			.30			2.55
Appleton City	do							.17				.60	.70												.65				1.05			3.17
Arlington ‖	Gasconade					.05				.05		.65	2.05	.10			.25			.65	.34						.62		.45	.10		5.31
Arthur	Osage								.25	.50		1.20	1.40			.32	T.	T.		.12						T.			.57			4.36
Avalon	Grand									.10		2.00	.04				.40	.15		.95									.22			3.86
Bagnell	Osage																															
Bethany	Grand																															
Bolivar	Osage							T.	T.	.19		.35		2.00		.16	.04	.09		.60						.30	.14		.57			4.44
Boonville ‖	Missouri									.05	.02	1.15	1.73				.42	.05	.80		.78				.02				.10	T.		5.12
Brunswick ‖	Grand											.76	1.30				.21	.04	.11		.48						.03		.44	T.	.02	3.39
Clinton	Osage								.60	.15		.70	.60			.30	.22	1.70		.35	.23								.63			5.48
Columbia	Missouri								T.		.07	1.30	.22			.29	.63	.29	T.	.86	T.					.02			.72			4.40
Conception	do									T.	.75	.47				.10	.04	T.	T.	.33				T.	.18	.42			.50	.04		2.89
Crocker	Gasconade								.13		T.	.46	.20			.31	.13	.37			.18					.17	.15					2.10
Duncan	Osage						T.	.06	.01	.56	T.	.33	1.30		T.	.59	.08	.10	.24		.60					.55	.41		.48	.01		5.32
Eldon	do					T.			T.	.10		1.64	1.98			.62	.25	.03		T.	.20					.23	.05		.90	T.		6.00
Fayette	Missouri								.95		.08	2.13	.07			.11	.35	1.26		1.25	T.		T.						.45			6.65
Fulton	do								.12				1.07				.93		.10		.67					.15	.05		1.07			4.16
Glasgow ‖	do											.68	1.06				.28		.18	.22	1.08	.06							.32	.02		3.90
Grant City	Grand									T.	.22	.33				T.	.20	T.	T.	.97	.05				T.	.65			.35	.04	T.	2.81
Harrisonville ‖	Osage									.34	.22	.72	2.26			.05	.20		.13		.17					.02			.44	.02		4.57
Hazelhurst	Grand										T.	1.24				.05	.28	.06		.37	.02			T.					.17	T.		2.19
Hermann ‖	Missouri							.04		.08			3.38	.04		.05	.68	.04	.41		.35	T.					.24		.19	.65		6.15
Houston	Gasconade						T.		.18	.14	T.	.30	1.93		T.	.57	.20	.24	.25		.43					.93	.60		.24			6.01
Jefferson City ‖	Missouri									.23		1.05	1.62	.01		.15	1.80	.02	.23		.70	.04					.28		.87	.17		7.17
Kansas City	do									.03	1.81	.60				.10	.01	.11		1.07						.06			.35			4.14
Kidder ‖	Grand										.27	.34	.27				.25		.11		.14				.02	.05			.09			1.54
Lamonte	Missouri								2.15	.05	T.	.80	.35			.80	.35	.10	.05	.50	.50					T.		.65				6.30
Lebanon	Osage									.45		.30	1.55			.90		.12			.34				.60			.60				4.86
Lexington ‖	Missouri									.01		.60	1.26				.17		.20		1.38					.02			.15	.05		3.84
Liberty	do									.44	.51	.92				.10	.06	.12		.49						T.			.26			2.90
Lockwood	Osage							T.	.19	.20	T.	.20	1.89					.55			.45					.24			.60			4.32
Marshall	Missouri								T.	.28		2.37	.06			.25	.80	.23	.08	.20	.82					.60			.54	T.		6.23
Maryville ‖	do										.23	.93	.27				.15	.02			1.20				.02	.44			.35	.15	.03	3.79
Mount Vernon	Osage									.80	1.25					.37	T.	.30			.90					.34	.20	.01	.33			4.50
Nevada	do								.07	.30	.13	1.40	.88	.24		.27	.03			1.32				T.					.55			5.19
Oregon	Missouri								.15	T.		1.75					.10	.20		.31					.50				.37	.03		3.41
Osceola	Osage																															
Pattonsburg ‖	Grand																															
Rolla	Gasconade								T.	T.		1.20	1.29			.17	.71	.40	.03		.21					.30	.37		T.			4.68
St. Catherine	Grand									T.	T.	1.75			T.	T.	T.	T.		T.	.58					T.			.02	T.	T.	2.35
St. Charles	Missouri								1.34				3.71			.49		.18	.82		.49						.50		.42			7.95
St. Joseph	do								T.	T.	2.10	.05				.08	.02	.51		.23				T.	.46	.21			.38	.02		4.06
St. Louis (1)	Mississippi								.03			.71	1.10		T.	.72	.55	.23	.13	.24	.08					.45	.05		.21			4.50
St. Louis (2)	do								.08			.98	1.18			.78	.64	.47	.11	.44	.08					.33	.06		.21	.02		5.38
Sublett	Chariton											2.00				T.	T.					1.25							.20		T.	3.45
Tarkio	Missouri											1.43							.51							.71			.26	.95		3.86
Trenton	Grand									.04	.70	.04				.21	.06	.04		.51						.07		.08	.04			1.79
Unionville ‖	Chariton											.55	.12				.10	.12	.03		.74				T.	T.	.10		T.	.25	.20	2.21
Warrensburg	Missouri								.07	T.	T.	2.00	.45			.31	.37	.10	T.	.43	.51					T.		.52	.01			4.77
Warrenton ‖	do							T.		.30			2.07				.56		.49		.51						.17		.34	.68		5.12
Warsaw	Osage					T.			.18	.06		.37	.58			.36	.13	.36	.10		.16					T.			.67			2.97
Wheatland	do								.05	.12		2.11	2.20								.10					.10		.90				5.58

* 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 September, 1913. District No. 6, Missouri Valley.*

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Fort Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewistown §§		Malta.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	92	40	80	56	88	52	84	58	91	61	78	60	79	49	68	47	74	54	80	39	68	47	72	50	72	49	91	35
2....	90	44	77	54	83	47	82	51	85	62	77	60	83	44	57	44	78	43	76	34	80	41	78	42	77	47	83	45
3....	94	50	79	51	92	52	82	49	92	60	76	59	88	51	68	48	93	48	75	33	87	58	80	57	82	47	92	43
4....	96	48	80	54	93	54	85	49	94	60	74	55	90	48	72	44	96	45	81	40	92	48	86	50	90	47	96	42
5....	85	50	81	53	94	58	88	50	95	64	80	61	91	49	76	49	98	47	79	39	85	51	81	57	89	47	95	58
6....	90	50	83	57	95	54	82	53	92	64	77	59	78	51	78	43	82	46	76	41	73	47	77	50	73	41	90	36
7....	91	46	67	55	80	58	65	53	84	58	74	54	78	50	73	42	84	52	74	37	76	40	83	48	71	43	92	40
8....	92	46	74	51	87	55	76	52	80	55	79	56	87	62	65	51	93	52	74	38	85	51	76	55	81	31	91	34
9....	89	46	76	51	85	60	79	54	86	65	77	59	86	56	61	48	79	58	72	30	65	46	62	42	67	58	86	35
10....	89	45	72	49	79	47	78	40	88	54	77	47	72	42	66	34	72	42	70	29	68	41	66	39	61	32	85	33
11....	90	45	65	48	78	43	78	41	76	46	76	47	79	35	72	35	81	33	71	30	75	31	75	40	72	30	70	29
12....	88	40	71	43	87	39	80	44	80	50	78	48	81	39	74	35	88	35	71	36	86	38	85	45	81	34	80	30
13....	86	41	78	41	92	32	82	45	88	54	76	51	89	40	70	42	95	40	74	36	90	42	83	52	86	46	90	35
14....	85	38	72	50	80	50	70	47	78	56	74	57	75	50	64	45	80	53	76	35	64	40	67	52	90	41	93	30
15....	84	36	60	45	70	53	68	42	62	50	69	46	57	45	58	35	59	49	74	33	71	38	68	49	64	40	83	29
16....	83	31	52	40	55	45	65	36	55	42	57	44	63	34	66	29	71	30	75	36	74	37	73	41	72	30	75	40
17....	92	31	65	35	74	33	78	33	54	40	68	38	76	34	70	36	85	35	75	34	85	46	82	48	78	36	85	58
18....	84	30	79	38	93	35	80	38	80	50	75	52	76	40	67	42	84	41	76	35	74	49	68	44	71	44	86	34
19....	82	36	59	37	61	49	60	34	60	40	72	45	57	31	55	33	66	43	74	33	58	37	60	42	56	39	71	23
20....	85	38	62	28	65	31	73	26	60	31	67	33	65	29	68	28	77	27	68	31	71	28	75	35	72	29	70	25
21....	79	25	66	32	73	26	74	31	60	38	74	38	78	30	68	35	84	28	64	32	80	32	76	42	80	33	76	32
22....	78	26	62	36	70	36	60	32	50	36	68	42	60	36	49	29	55	40	60	29	63	42	53	35	40	38	75	43
23....	74	26	45	32	53	34	40	27	48	31	45	31	36	32	33	28	37	32	55	30	44	31	42	33	35	33	46	34
24....	76	28	40	27	50	29	34	24	36	30	36	26	41	25	39	23	53	29	66	28	53	25	50	34	47	24	46	34
25....	78	28	53	24	58	20	46	17	50	24	52	22	55	22	54	19	59	25	70	27	68	31	60	31	61	22	65	25
26....	80	30	58	28	68	21	58	25	60	30	62	28	66	29	66	27	73	39	70	30	72	39	72	38	73	27	78	30
27....	62	32	53	30	64	26	68	31	66	38	64	33	71	29	65	29	78	31	74	32	77	41	73	41	72	33	86	33
28....	80	34	48	37	68	44	72	35	65	40	63	41	73	32	68	29	82	32	73	32	79	44	75	42	77	37	84	31
29....	84	33	67	39	71	40	73	35	74	40	67	35	73	30	67	33	81	33	75	32	72	39	70	45	69	38	84	35
30....	86	25	61	37	73	34	55	43	75	42	66	44	66	38	62	38	73	37	76	31	68	38	67	47	69	38	81	39
Mns..	85.5	37.3	66.2	41.9	76.0	41.9	70.5	39.8	72.1	47.0	69.3	45.7	72.3	39.4	64.0	36.7	77.0	40.0	72.8	33.4	73.4	40.6	71.2	44.4	70.9	37.8	80.8	35.7

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....	88	60	94	52	83	57	82	57	79	59	86	54	70	53	104	63	81	56	101	64	95	75	100	61	98	66	82	64
2....	88	50	.....	.....	78	42	78	52	80	46	74	50	74	43	86	55	82	55	75	60	84	61	81	62	78	63	76	56
3....	92	65	.....	.....	80	54	77	54	82	57	71	51	70	51	85	57	87	52	94	64	97	62	90	63	95	64	94	62
4....	96	58	96	51	101	56	96	61	97	51	86	54	95	55	97	66	98	52	100	66	97	66	101	63	101	71	94	67
5....	98	58	100	51	93	63	100	62	93	67	90	53	96	65	100	65	96	62	102	65	101	64	101	65	104	66	94	65
6....	94	65	98	56	96	49	95	55	88	49	92	36	80	55	94	65	95	52	101	66	102	64	100	74	103	74	90	70
7....	82	54	82	51	79	45	71	49	74	47	69	54	70	41	78	65	74	47	82	57	84	61	86	67	81	61	70	51
8....	90	61	78	39	76	43	75	45	77	46	73	42	74	54	82	54	80	50	82	48	82	51	85	54	81	54	80	50
9....	82	64	80	64	91	64	88	63	86	68	76	47	81	59	88	52	89	54	85	62	88	57	87	61	87	66	86	65
10....	74	47	73	43	71	47	73	46	70	44	74	59	68	46	80	54	73	49	78	57	79	62	83	65	81	63	74	51
11....	82	40	85	32	78	24	75	37	77	28	72	40	73	38	80	42	78	33	77	41	80	46	77	49	78	46	76	45
12....	84	45	87	35	83	31	81	42	81	37	87	41	76	34	83	42	81	39	78	41	87	51	80	47	86	52	81	50
13....	94	45	95	47	87	34	81	42	87	40	72	41	85	50	88	45	88	47	90	51	94	50	91	46	95	50	91	50
14....	80	64	82	58	71	45	76	51	75	49	81	44	68	50	82	55	74	50	79	54	90	63	81	55	88	61	78	54
15....	64	52	65	38	74	31	70	43	67	34	74	44	66	38	70	54	68	40	63	55	67	55	72	56	62	57	61	47
16....	68	45	76	32	75	44	66	42	67	45	68	46	71	43	65	55	60	46	77	54	57	53	74	53	60	53	50	43
17....	83	48	88	40	77	31	73	35	72	34	72	35	77	42	75	46	70	38	75	54	71	50	79	55	72	52	70	38
18....	82	58	92	48	84	46	84	51	81	44	82	36	81	50	84	48	82	46	82	50	89	51	83	47	90	56	84	44
19....	68	48	62	45	70	42	63	42	70	46	54	47	54	40	60	54	65	42	66	43	71	50	74	45	67	50	63	48
20....	67	34	71	29	62	33	59	36	60	34	56	33	61	32	60	35	60	30	59	39	66	40	60	37	61	42	58	41
21....	74	36	76	28	63	23	56	32	64	27	52	27	62	28	60	30	67	27	57	32	67	34	63	34	66	37	64	39
22....	57	50	66	41	66	31	59	32	57	33	54	26	56	38	64	25	62	35	63	25	77	44	65	29	68	38	63	43
23....	50	34	54	35	55	31	48	33	52	31	40	30	44	32	45	30	58	36	58	42	71	45	63	42	58	42	55	36
24....	40	34	42	33	40	31	39	24	35	31	42	36	40	32	48	37	37	32	49	40	52	37	56	40	48	39	43	33
25....	58	28	65	26	59	27	54	34	54	32	43	34	60	32	50	33	55	31	50	30	51	27	53	28	55	33	55	30
26....	72	35	81	33	72	31	70	39	70	35	68	34	69	46	75	31	70	34	71	33	72	32	69	32	71	40	66	34
27....	75	41	83	33	79	36	76	42	75	35	75	35	77	43	81	33	73	37	75	36	73	32	75	37	77	39	69	38
28....	82	40	90	36	82	33	78	41	79	35	77	37	80	40	75	35	76	35	66	38	70	40	70	40	68	45	61	39
29....	80	38	93	35	82	31	77	42	78	34	74	38	80	37	65	45	74	39	65	50	72	46	65	50	62	52	69	43
30....	72	43	81	39	76	43	80	47	72	42	.....	40	70	41	.....	48	78	42	75	41	73	39	73	45	75	48	70	45
Mns..	77.2	48.0	79.5[b]	41.1[b]	76.1	39.9	73.3	44.7	73.3	42.0	70.1[a]	42.1	71.2	43.3	76.0[a]	47.3	74.4	42.9	75.8	48.6	78.6	50.3	77.9	50.2	77.2	52.7	72.2	48.0

TABLE 3.—*Maximum and minimum temperatures at selected stations for September, 1913. District No. 6*—Continued.

Date.	South Dakota.						Colorado.				Nebraska.																	
	Sioux Falls. 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	97	67	98	63	98	72	85	57	98	69	97	73	92	53	97	76	85	58	100	81	100	83	95	70	98	68	99	82
2	85	69	72	61	86	71	83	57	92	55	97	65	90	59	96	69	95	57	95	69	100	76	90	64	93	69	98	77
3	97	68	85	61	96	68	83	55	94	58	101	66	92	57	98	70	90	56	98	70	99	74	96	63	97	67	98	76
4	104	68	98	62	101	77	82	58	97	56	99	65	92	54	101	70	95	53	99	70	101	75	97	64	99	72	100	76
5	104	65	98	64	100	68	88	55	97	63	101	65	93	55	102	69	94	53	101	68	103	75	96	62	99	66	100	76
6	104	71	97	63	100	76	88	59	96	57	102	62	96	53	103	68	96	73	102	72	102	74	96	65	99	67	98	77
7	87	70	77	62	91	68	77	61	96	55	105	62	82	62	99	71	82	56	100	71	99	74	91	60	94	72	98	75
8	84	56	78	51	84	60	83	57	89	58	89	63	85	55	84	63	82	52	95	67	89	70	84	62	85	61	80	69
9	89	59	82	53	83	63	78	56	85	60	81	62	86	60	84	62	82	60	83	67	85	65	79	61	81	62	82	64
10	80	59	75	59	80	66	82	52	87	55	86	65	81	51	85	68	76	50	84	69	83	68	85	61	80	67	80	70
11	75	50	73	41	76	50	74	53	78	53	76	60	78	46	75	61	78	42	79	65	76	57	76	51	75	50	74	59
12	78	39	74	32	76	44	78	48	77	37	77	38	84	42	76	41	85	43	77	47	74	46	78	40	72	42	73	51
13	82	42	79	32	79	56	84	49	84	49	80	46	89	49	80	50	88	46	77	40	78	46	82	47	78	51	76	54
14	80	48	77	45	77	56	79	56	83	52	82	40	85	51	78	49	84	55	77	41	77	51	77	47	75	51	76	54
15	86	48	67	53	80	49	72	52	79	48	80	38	72	53	80	44	65	52	79	44	78	47	76	44	79	43	78	51
16	78	49	73	52	75	57	58	45	68	50	70	55	65	48	75	53	60	46	74	62	66	60	65	54	66	52	64	59
17	78	48	74	54	76	50	70	41	67	49	74	55	73	48	74	54	70	45	69	60	70	56	67	50	73	52	72	61
18	80	50	77	48	78	50	85	45	86	46	78	44	91	43	80	49	86	45	75	44	77	49	80	48	77	49	75	55
19	64	55	57	49	67	49	68	41	75	52	70	51	.....	.....	60	60	72	45	74	59	67	52	66	46	65	48	65	52
20	60	36	55	35	60	42	67	34	73	33	64	38	.....	27	62	38	70	29	63	44	61	43	62	37	59	39	58	47
21	69	25	53	32	61	38	75	39	75	26	70	29	.....	.....	68	32	78	28	69	36	69	39	70	33	65	33	64	41
22	64	41	58	22	61	30	67	45	68	41	75	38	.....	.....	72	44	68	42	75	36	68	34	69	38	65	30	63	36
23	67	40	46	24	68	43	48	32	59	36	78	50	57	39	74	52	59	38	80	63	82	57	67	47	65	46	84	56
24	52	40	49	36	55	39	40	30	55	38	63	53	50	27	50	45	47	30	63	49	61	50	56	33	50	38	64	48
25	52	32	48	35	50	32	51	32	62	25	59	27	58	19	58	32	54	20	56	37	57	39	60	27	52	31	54	40
26	70	30	69	29	68	36	60	33	70	24	69	26	70	22	68	32	65	26	65	34	67	38	68	27	64	30	67	40
27	71	33	71	29	69	40	59	34	55	43	69	36	58	30	68	41	60	31	67	38	68	42	65	38	66	34	70	44
28	75	38	69	36	58	45	49	43	50	41	57	46	.....	.....	58	52	62	42	59	51	59	51	57	46	58	48	58	50
29	65	42	59	42	64	50	71	42	71	33	69	44	72	32	64	50	70	32	65	51	65	54	71	43	61	47	63	54
30	70	46	68	49	73	47	70	40	74	36	74	46	76	32	74	46	72	34	72	51	70	50	76	38	69	42	70	54
Mns.	78.3	49.5	71.9	45.8	76.3	53.1	71.8	46.7	78.0	46.6	79.7	50.3	78.7[a]	44.9[d]	78.1	53.7	75.7	44.6	79.1	55.2	78.4	56.5	76.6	48.9	75.3	50.9	76.7	58.3

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	97	64	102	70	98	64	98	77	94	60	99	80	99	81	98	77	95	72	102	76	98	79	99	73	100	73
2	81	59	103	70	90	73	91	72	95	66	99	75	99	72	98	77	99	74	100	77	98	77	98	76	101	70
3	93	63	103	65	93	67	94	72	95	62	99	75	100	75	97	73	98	70	101	73	98	76	98	80	103	72
4	98	63	105	60	100	66	99	73	95	62	100	73	101	76	100	74	98	66	103	70	101	78	98	76	105	66
5	97	66	106	65	102	64	99	75	95	60	102	71	102	67	102	70	98	65	99	74	99	78	92	69	103	70
6	97	71	101	68	100	67	97	73	95	60	103	71	102	68	97	73	100	63	91	72	92	76	90	73	98	67
7	82	60	100	63	91	65	95	71	96	79	100	69	100	72	94	72	100	66	95	71	93	73	88	75	95	66
8	78	52	93	64	80	56	80	63	89	64	92	67	92	68	88	70	94	64	92	72	87	73	91	72	94	68
9	78	62	79	64	83	57	82	62	81	64	81	68	86	68	82	70	81	66	85	67	80	69	84	68	88	60
10	78	59	89	64	88	57	82	69	82	59	81	70	85	67	86	68	82	62	91	67	82	67	88	63	92	58
11	75	49	70	66	72	56	74	50	74	60	74	60	82	66	69	65	72	61	83	64	71	65	87	68	74	64
12	82	48	75	50	73	39	75	40	73	41	76	50	78	54	73	57	77	44	71	58	71	59	68	62	76	52
13	87	55	76	42	79	41	76	51	78	45	76	45	75	47	70	49	77	46	72	52	71	52	70	54	78	40
14	80	58	75	44	77	45	73	52	76	44	76	44	74	48	74	49	75	42	74	52	72	54	73	53	82	38
15	65	55	78	50	81	42	79	51	75	40	76	49	77	48	68	57	79	44	64	60	64	59	65	56	80	44
16	61	52	68	50	76	46	72	59	72	52	74	62	75	56	69	60	69	55	73	64	68	60	73	65	76	50
17	66	51	69	60	76	49	75	54	69	54	69	58	70	57	69	63	71	55	77	62	68	63	78	62	74	56
18	84	53	72	49	78	47	74	48	67	45	72	53	.....	.....	70	60	75	49	71	61	68	60	70	61	80	53
19	68	48	72	50	61	48	64	49	71	56	74	53	70	62	79	56	73	56	77	57	78	57	77	64	78	55
20	59	37	60	47	56	40	58	43	64	34	65	46	.....	45	61	47	66	40	58	48	59	49	65	52	60	46
21	66	32	64	38	57	33	61	36	67	31	70	40	51	38	66	41	69	38	62	43	64	44	57	46	61	40
22	69	38	64	32	57	21	61	30	72	44	77	40	74	45	75	41	80	45	65	37	70	42	61	42	66	27
23	62	43	86	35	72	25	76	47	59	47	82	61	80	44	83	64	78	53	82	56	81	62	79	48	83	30
24	47	31	69	57	49	42	56	45	57	41	61	50	62	49	79	54	68	45	81	62	80	60	79	58	80	50
25	53	31	59	43	49	37	52	36	57	30	60	40	70	45	58	47	60	33	66	51	60	49	75	52	66	48
26	66	29	67	32	68	27	67	38	66	33	68	37	72	41	64	43	68	38	62	43	64	46	57	50	70	34
27	69	37	70	33	72	32	68	37	59	40	66	41	78	42	68	42	59	42	68	38	67	48	67	48	76	37
28	63	42	58	36	65	37	54	44	49	44	66	51	68	49	67	54	57	47	64	53	64	53	69	57	78	46
29	65	46	66	51	62	51	60	50	67	45	69	51	67	51	68	55	70	42	77	58	68	55	77	62	74	50
30	75	42	71	47	66	50	71	50	73	47	76	46	73	48	76	52	75	52	75	54	74	54	76	62	70	51
Mns.	74.7	49.9	79.0	52.2	75.7	48.1	75.4	53.9	75.4	50.3	79.4	56.5	80.8[b]	56.9[a]	78.3	59.3	78.8	53.2	79.4	59.7	77.0	61.2	78.3	61.3	82.0	52.7

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