Climatological Data for April, 1910.

DISTRICT No. 6, MISSOURI VALLEY.

J. WARREN SMITH, District Editor.

GENERAL SUMMARY.

The month of April was very warm and dry over most of the Missouri Valley.

During the first part of the month 3 low-pressure areas and 2 high-pressure areas of moderate intensity moved across this district from the northwest and generally fair and mild weather continued.

A large and well-defined low-pressure area moved northeasterly across the district on the 13-15th with general showers and higher temperature, and was followed by an area of high pressure that came from the Pacific coast and spread down the eastern Rocky Mountain slope, accompanied by much cooler weather. Sleet fell in Montana and the western Dakotas, and snow in the eastern part of the district.

This depression developed backward into the upper Mississippi Valley on the 17th, and an area of high pressure moving in from the northwest, the temperature was carried to freezing over most of the district on the morning of the 18th and in the central States on the 19th.

On the 19th another low-pressure area came into the district from the northwest. It spread southeasterly and was centered over Kansas on the morning of the 21st, Missouri on the 22d, and Lower Michigan on the 23d. In the meantime an area of high pressure had moved from the north Pacific eastward and was centered over Manitoba on the morning of the 23d and the temperature was at freezing over a large part of the Missouri Valley.

The depression then increased in intensity and remained nearly stationary for 24 hours, and as a result, the cold winds from the high were drawn rapidly down into the Mississippi Valley. The temperature was down to 25° at St. Louis on the morning of the 24th, and was several degrees lower than has ever before been recorded so late in the season in a series of observations covering 74 years.

The low moved southeastward on the 24th and snow continued in Missouri on the 24th and 25th. It then developed westward into the central Mississippi Valley and rain fell in the lower Missouri Valley on the 26th.

A well-defined low-pressure area came into the upper Missouri Valley from the northwest on the 26th and, moving southeastward on the 28th and 29th, was accompanied by unseasonably high temperatures. At many stations the highest temperature ever experienced in April was recorded during the passage of this depression, thus, in less than 1 week, breaking the record for both the lowest and the highest temperature at many points.

The sunshine was generally above the normal. The prevailing wind was from the west in Montana, Wyoming, and Colorado, and from the northwest in the other States. The wind movement was above the normal and some damage was done through the uncovering and blowing out of small grains and the filling of newly constructed drainage ditches. The wind reached a velocity of 65 miles an hour at Sioux City, Iowa, and 56 miles an hour at Lincoln, Nebr., on the 23d. The section director of Kansas reports trains delayed by high wind on the 23d, and states that, with one exception, the wind movement was greater than for any April in 24 years.

TEMPERATURE.

The average temperature was above the normal throughout the district, except in the extreme lower Missouri Valley. In most of the States the mean temperature for the month was higher than ever before recorded in April with 1 or 2 exceptions, and the maximum temperature was the highest on the 26th, 27th, or 28th that was ever known before in this month. The highest temperature was 106° at Ewing, Nebr., on the 28th. The thermometer registered over 90° in each of the States and 100° or above in South Dakota, Nebraska, and Kansas. The lowest temperature was −3° at South Pass City, Wyo., on the 4th. It fell to −1° in Colorado, but the minimum was above zero in all the other States and was 24° in Missouri.

PRECIPITATION.

The precipitation was generally below the normal, and was much below in eastern Nebraska, northern Kansas, and western Iowa. It was the driest April in Nebraska in 34 years and the driest in Kansas in 24 years. In southeastern Nebraska the average rainfall was less than 0.1 inch where the normal for the month is from 2.5 to 3.0 inches. The greatest monthly precipitation was 6.17 inches at Mill Creek, Mont., and the greatest fall in 24 hours was 2.27 inches at Warrensburg, Mo., on the 5th.

The snowfall was generally less than usual in the mountain districts, but it fell much later than usual in the eastern part of the watershed. The heaviest monthly snowfall was 37.0 inches at Hardy Ranger Station, S. Dak. The greatest snowfall in Colorado was 32.4 inches and in Wyoming 31.0 inches. The greatest fall in Kansas was 1.0 inch and in Missouri 4.0 inches.

RIVERS.

The larger rivers of the district were all much below the flood stage throughout the month. At the close of the month the Mississippi at St. Louis was about 4 feet below the normal. The fall in the river was so gradual that the current scoured the channel, as is usual in such cases, the channel deepening as the water fell, hence boating interests were not affected by the low stage.

In the upper rivers of the watershed the melting snow caused about the normal flow, but owing to the lack of general rains the streams were not unusually high. The regular spring rise in the upper Missouri set in rather earlier than usual and made necessary the suspension of work on dams in the river near Helena during the latter portion of the month.

MISCELLANEOUS.

The warm, dry weather of the first of April, following the unprecedented warmth of March, caused a rapid advance in vegetation and farm work. Damage was done by lack of rainfall and high winds in the central part of the district, but generally the soil was sufficiently moist for grain and for plowing and planting. The cold, stormy weather of the middle of the month, however, and the freezing temperatures of the second and third decades, delayed farm work, checked vegetation, and practically killed the fruit crop throughout the southeastern part of the district.

Wyoming.—The warm weather melted all of the snow in the foothills and the lower mountains, but as the precipitation for the month was below the normal the streams were not unusually high. In the Medicine Bow Mountains all the snow had disappeared below 8,500 feet, but at 11,000 feet there were still about 52 inches at the close of the month.—*W. S. Palmer.*

Montana.—The frost was out of the ground and farm work was in progress during practically the entire month. At the close vegetation was from 2 weeks to a month further advanced than usual. Severe thunderstorms occurred in Fergus County on the 5th. The warm weather, with the light April snowfall, tended to reduce the snow supply in the mountains and render the water supply prospect less favorable than at the close of the preceding month. The consensus of opinion is that there will be rather less than the normal run-off for most streams during the coming irrigation season. Sheepmen report the flocks to be in good condition and the loss in lambing thus far merely nominal. This was one of the most favorable Aprils for lambing in Montana's sheep industry. Prairie fires were reported from several points in Dawson County during the first decade of the month. The unusually heavy growth of grass last year, together with the dry weather of

the current April, rendered conditions very favorable for prairie fires. The loss from these fires was confined to hay, range, and a few ranch buildings.

Steam-shovel operations were resumed on the St. Mary Project, Teton County, on April 12, the frost being out of the ground at that time. No time was lost on account of the weather during the remainder of the month.

Severe thunderstorms occurred in portions of Fergus County on April 5. Steven Strouf, who was working in his field 7 miles from Stanford, was killed. Near Kendall 3 horses were killed and the driver stunned. April thunderstorms of such severity are rare in this section.

The usual spring rise in the Missouri River made it necessary to suspend work on the Hauser Lake and Holter dams near Helena during the latter part of the month. The rise occurred rather earlier than usual this season, although the spring rains have been abnormally light.

Reports from flockmasters over the State are unanimous to the effect that this spring has, so far, been extremely favorable for the sheep industry. There has been practically no snow over the ranges and no severe storms have occurred. The warm weather has been favorable and the grass is from two weeks to a month further advanced than normal. Sheep are generally in excellent condition for the lambing season. Some lambs were dropped in April, under the most favorable conditions, but the lambing season is principally in May in this latitude.

The dry weather of April has caused some anxiety about the growth of grass during the coming months. The ranges are not as yet suffering, but wet weather during May and June will be required to carry them through the summer season.

Mr. F. F. Smith, United States Reclamation Service, reports that weather conditions on the Fort Shaw Unit have been exceptionally favorable for all kinds of construction work during the month of April, 1910. Only one light shower occurred. The temperature ranged from 26° to 88°.

At Glendive preparations for the coming irrigation season were carried on during the month. The grain crops throughout the valley are well started and large areas of sod are being broken.—*R. Frank Young.*

North Dakota.—The unusually high average temperature was principally due to high maximum temperatures.—*Orris W. Roberts.*

South Dakota.—While there was some delay and interruption occasioned by disagreeable and stormy weather, it was on the whole more favorable for farming, mining, railroad, and engineering work than is usually experienced in April. The grass on the ranges afforded good pasturage, and owing to the mild weather in March and the first of April vegetation was unusually advanced for the season. As a result the freezing weather after the 10th caused serious damage to tree and bush fruits and to the foliage of trees. The James and Missouri rivers were somewhat higher than usual for April, but the other streams, including those in the Black Hills, were about normal.—*S. W. Glenn.*

On the Belle Fourche Project there are ditches and laterals with sufficient water supply for about 50,000 acres. The water supply is sufficient for this season of the year,, but there is being stored in the Belle Fourche Reservoir about 50,000 acre-feet for use when the water supply falls off, which will probably not need to be drawn on until July 15.—*Chief Engineer, United States Government Irrigation Project, Belle Fourche, S. Dak.*

Altogether it has been about a normal Black Hills April. Streams about normal, with some snow banks on north sides of hills yet to melt, though not enough for an increase in water that will be noticeable.—*Timekeeper, Homestake Mining Company.*

* * * We experienced no trouble in the operation of trains, with the exception of a period during April 16, 17, and 18, between Watertown and Gettysburg, where several trains were annulled on account of a severe snowstorm. * * * We experienced no trouble with washouts. * * * —*Superintendent, Dak. and Minn. Div. C. & N-W. R'y, Huron, S. Dak.*

The weather for the month of April was favorable for live stock, but hard on timber and medium for agriculture.—*Superintendent Crow Creek Indian Agency, Crow Creek, S. Dak.*

The weather for the month of April has had no material effect either way on game and fish, to the best of my knowledge. Hunting was not the best up to the 10th, on account of the warm weather in March, causing all the waterfowl to go farther north earlier than usual in this section.—*State Game Warden, Watertown, S. Dak.*

Colorado.—The days were warm and the nights generally cool. Frosts were common and fruit interests suffered, especially during the night of the 15–16th. The snowfall was lighter than usual for April, and at most of the lower level stations there was practically none.—*F. H. Brandenburg.*

Nebraska.—The remarkably warm weather of March caused vegetation to start unusually early and much injury was done by the freezing weather in April, which was but normal and seasonable. Fruit was very largely in bloom and was seriously damaged, and only a small fraction of a normal crop can be expected. Winter wheat was considerable killed by unfavorable winter conditions and the continued dry weather further reduced the prospect of a crop. The dry soil caused oats to germinate unevenly and the growth was exceedingly slow. The soil was moist enough to allow plowing for corn to make normal progress.—*G. A. Loveland.*

Iowa.—The cold spells of the 15–18th and 23d–25th caused immense damage to fruit trees, at that time in blossom. Small grain was damaged by dry weather during the first half of the month and by frequent high winds. Farming operations were further advanced than usual on April 1. Practically all small grains were seeded before the middle of April, and nearly all the corn ground was ready for the planter by the close of the month. Considerable corn was planted during the second week, but the work was suspended after the 15th on account of cold weather. All streams were below the normal. There were no destructive storms reported and the number of thunderstorms was less than the average for April.—*G. M. Chappel.*

Kansas.—This is the 6th successive month with unusual weather conditions. It was the driest April in 24 years, and but three Aprils in the period have been warmer. It is the second time that the prevailing direction of the wind was from the northwest, and there has been but one April with a greater wind movement. The rivers continued low and nearly stationary. The mild, dry weather permitted farming operations to be carried on uninterruptedly, but the temperature following the 15th gave a decided check to the growth of all vegetation. The weather conditions were favorable to building operations. Transportation interests were not adversely affected by the weather, except that the gale of the 23d delayed railroad trains more or less.—*T. B. Jennings.*

Missouri.—April, 1910, was decidedly unfavorable from the view point of the agriculturist, and also from the physiological side. It is interesting to note that the mean temperature was more than 1° cooler than that for March, and that this phenomenon has occurred but twice in about 30 years. The warm weather during March and the first half of April advanced fruit and vegetation fully a month ahead of the average and the fruit was particularly promising. The freeze of the 24–25th caused an estimated loss of $2,500,000 to the fruit crop in this State. The warnings issued by the Weather Bureau were generally heeded and orchards were heated freely during the nights of the 23d and 24th, but the continued low temperature, rather high wind, and driving snow compelled the orchardists to abandon the work. A thunderstorm of marked energy, partaking somewhat of the characteristics of a tornado, occurred at Macon during the afternoon of the 4th. There was some local damage to buildings, trees, fences, etc., but no lives were lost.—*George Reeder.*

The Reclamation Record states that the irrigation season opened on the Sun River Project, Montana, April 11; Shoshone Project, Wyoming, April 17; North Platte Project, Nebraska-Wyoming, April 17; and on the Huntley Project, Montana, on April 26. The date for the Sun River Project was about one month earlier than usual.

SNOW CONDITIONS IN THE MOUNTAINS IN MONTANA AND THE PROSPECTIVE WATER SUPPLY.

In general, the snowfall during the month was much less than normal on the high ranges, the warm weather materially lessened the stock of winter snow, and considerable anxiety prevails concerning the flow during the remainder of the season. The stream flow during April was generally above normal, due to the unusually warm weather. In a majority of the streams the flow continued undiminished at the end of the month.

Reports would show conditions to be favorable over the watershed of the Musselshell and a portion of the Jefferson River Basin. At scattered points along the Divide, on small tributaries of the Missouri, conditions are reported to be favorable for the normal run-off during the remainder of the season.

The consensus of opinion is that the snow supply is below normal and that the later run-off will be below normal over the upper headwaters of the Jefferson and the tributaries to the stream from the north, the Yellowstone, lower tributaries of the Big Horn, Gallatin, Milk River, Sun River, and the upper Madison River tributaries.

THE FLOOD OF JULY 10-20, 1909, IN THE LOWER MISSOURI VALLEY.

By J. WARREN SMITH, M. S.

A very disastrous flood occurred in the lower Missouri Valley in July, 1909. At Glasgow, Mo., the river was only 0.8 foot below the high water mark of June 5, 1903, and the lower Missouri River was generally higher than ever before recorded in July.

The Marais des Cygnes River in eastern Kansas was higher than ever before recorded, and the Grand River and its branches in northern Missouri had the worst flood in its history. In the Grand River Valley the water rose with such remarkable rapidity that very little could be done to save property, and much loss resulted.

The flood in the Marais des Cygnes and Grand rivers was due entirely to heavy local rains, while the high water in the Missouri was caused by the flood of water from the smaller rivers and streams pouring into a river already bank full.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Wyoming.																				
Arapahoe	Fremont		2																	David Malloy.
Barnum	Johnson	5,500	5								2.10		1.00	T.	4	22	5	3	w.	Thomas Freegaurd.
Basin	Big Horn	3,862	11	54.4	+ 6.7	85	27	21	5	44	0.17	− 0.41	0.11	0.0	3	23	3	4	nw.	O. J. Robertson.
Bennett	Carbon		2																	Chas. C. Young.
Big Creek Station	Albany			40.8		80	28	12	2	51	0.55		0.18	4.6	6	11	11	5	sw.	U. S. Forest Service.
Casper	Natrona	5,101	2																	M. C. Cook.
Cheyenne	Laramie	6,088	39	46.4	+ 4.8	82	28	21	4	42	1.14	− 0.71	0.81	3.7	5	11	14	5	nw.	U. S. Weather Bureau.
Chugwater	...do	5,282	9	50.2	+ 7.0	82	28†	20	4	47	0.80	− 0.96	0.60	2.0	2	10	13	2		George Milne.
Clark	Big Horn	4,320	4	54.6		82	26†	23	4	40	1.18		0.39	0.0	5	17	7	6	w.	Chas. A. C. Snow.
Cody	...do	5,000	3	51.5		82	26	17	14	42	0.50		0.30	T.	2	16	10	4	w.	F. A. Fish.
Crystal Lake Reservoir	Laramie	6,900	1																	Cheyenne City Engineer.
Dome Lake	Sheridan	8,821	2	39.4		67	27	10	4	35	3.10		1.00	31.0	6	10	17	3	sw.	Chas. Hidlay.
Douglas	Converse	4,793	1																	Henry C. Miller.
Dubois	Fremont	6,909	3	44.2		74	26†	9	15	41	0.54		0.28	T.	2	16	12	2	w.	Dr. F. H. Welty.
Eaton's Ranch	Sheridan	4,600	5	55.6		84	20†	27	4	40	1.70		0.65	0.0	4	21	4	5	w.	F. A. Eaton.
Echeta	Crook	4,200	1								0.90		0.50	T.	5	17	8	5	nw.	M. R. Hunter.
Elk Mountain	Carbon		5								0.93		0.42	17.5	4					Wm. Richardson.
Encampment	...do	7,322	1	44.2		72	27	12	4†	39	0.31		0.20	3.0	4	12	10	6	w.	U. S. Forest Service.
Ervay	Natrona		1	47.2		81	27	15	4†	41	1.12		0.50		5	15	7	8	sw.	Frank Jameson.
Fort Laramie	Laramie	4,270	32	51.2		92	28	21	5	51	0.58		0.37	0.0	3	22	8	0	w.	John Hunton.
Fox Creek Station	Albany																			U. S. Forest Service.
Gillette	Crook	4,546	3	52.0		90	27	21	4	44	1.49		1.06	1.5	4	20	7	3		S. D. Perry.
Granite Canyon	Laramie	7,337	5																	Lee A. Boyce.
Hunters' Station	Johnson	8,000	4	41.2		71	27	15	5	40	1.56		0.42	16.0	7	20	4	6	ne.	U. S. Forest Service.
Hyattville	Big Horn	4,632	11	52.4	+ 6.0	87	27	17	4	45					1	14	10	6	w.	Wm. Booth.
Kirtley	Cohverse		6	48.3	+ 6.3	84	27	21	5	46	0.20	− 1.08	0.20	4.0	1	19	8	3	nw.	D. M. Zum Brunnen.
Kirwin	Big Horn	9,187	2																	C. L. Tewksbury.
Knowles	Crook		1								2.57		1.17	6.5	5					G. A. Knowles.
Lander	Fremont	5,372	18	48.6	+ 6.4	82	27	12	4	46	1.30	+ 1.16	0.75	11.5	6	15	12	3	sw.	U. S. Weather Bureau.
Laramie	Albany	7,188	19	42.6	+ 4.9	76	27	11	16	43	0.95	− 0.13	0.75	9.0	5	13	10	7	nw.	University of Wyoming.
Leo	...do	6,878	9	43.6	+ 4.4	77	27	2	4	58	0.63	− 0.27	0.37	5.5	4	17	7	6	w.	C. A. Cowdin.
Lolobama Ranch	Big Horn	7,052	6	43.0	+ 6.4	74	27	11	15	45	0.90	− 0.40	0.60	1.0	3	20	8	2	w.	Mary E. Painter.
Lovell	...do		5	52.4		86	27	18	14	50	0.39		0.25	0.0	5	18	3	9	n.	R. Fred Harrison.
Lusk	Converse	5,007	20	46.0	+ 3.6	87	25	20	15	48	0.60	− 0.73	0.30	6.0	2					D. E. Goddard.
Luther	Laramie		1	47.8		84	28	20	16	42	1.00		0.75	4.0	2				nw.	Henry D. Colburn.
Manville	Converse	5,050	1								0.65		0.40	6.0	3	23	5	2	nw.	C. A. Sherman.
Moorcroft	Crook	4,211	7	50.6	+ 6.1	90	27	20	5†	56	0.50	− 0.71	0.20	2.0	4	12	10	8	nw.	James K. Somers.
Moore	Albany	6,000	9	48.6	+ 5.8	82	27	23	4	46	0.86	− 0.71	0.58	0.4	3	10	11	9	w.	Edwin Moore.
Newcastle	Weston	4,319	3	51.6		91	27	21	17	53	0.75		0.45	3.0	2	20	8	2	n.	Dr. S. W. Johnson.
Pathfinder	Natrona	5,735	4	49.6	+ 4.9	82	27	19	15	49	1.41	+ 0.30	0.90	9.0	2	21	8	1	sw.	U. S. Reclamation Service.
Phillips	Laramie	4,900	7	49.2	+ 4.7	87	27†	20	3†	52	0.40	− 1.10	0.40	4.0	1	16	7	4	nw.	Mrs. Arthur Rugg.
Pine Bluff	...do	5,038	9																	Sumner Miller.
Powell	Big Horn	4,376	3	52.8		85	27	18	4	48	0.22		0.10		3	18	7	5	n.	U. S. Reclamation Service.
Rawlins	Carbon	6,748	8	46.3	+ 3.8	77	27	17	4	45	0.41	− 0.63	0.23	4.5	4	18	11	1	w.	C. J. Ehrenfeld.
Riverton	Big Horn	4,960	2	50.0		85	27			51	1.33		0.98	T.	3					Fred L. McGiffin.
Saratoga	Carbon	7,300	12	46.0	+ 5.2	79	28	11	16	48	1.20	− 0.66	0.33	4.0	3	10	12	8	e.	Saratoga & Enc'pm'nt Ry.
Sheridan	Sheridan	3,790	15	50.8	+ 7.3	85	28	22	5	53	1.19	− 0.44	0.62	0.8	7	18	5	7	nw.	U. S. Weather Bureau.
Shoshone Dam	Big Horn	5,385	4	53.8		84	25†	24	4	40						25	3	2	w.	U. S. Reclamation Service.
Soldiers Home	Johnson	4,635	18	52.6[a]	+ 5.8	81[a]	27†	10[a]	3	40[a]	1.45[a]	+ 0.11	0.75[a]	1.0[a]	6[a]	12[a]	16[a]	1[a]	nw.	Geo. L. Courtney.
South Pass City	Fremont	7,873	8	38.4		69	27	− 3	4	45	0.41		0.17	2.8	6	11	11	8	sw.	John Sherlock.
Thermopolis	...do	4,350	6	52.8		89	27	18	4	51	0.63		0.49	T.	4	21	7	2	n.	A. L. Duhig.
Upton	Weston		1																	G. E. McPherren.
Valley	Big Horn	6,500	1								0.44		0.25	2.0	3	14	14	2	w.	Jas. L. McLaughlin.
Verona	Sheridan		1								0.84		0.83	0.1	2	14	14	2	nw	O. A. Roode.
Wiley	Big Horn	5,375	1	51.8		81	27†	21	4	36	0.85		0.33	2.0	4	19	7	4	w.	C. D. Marshall.
Wyncote	Laramie	4,207	3	51.4		89	28	19	4	54	0.77		0.65	2.0	2	21	8	1	nw.	U. S. Reclamation Service.
Yellowstone Park	National Park	6,300	22	43.2	+ 6.2	74	26	13	4	39	1.19	− 0.19	0.31	2.1	9	9	15	6	sw.	U. S. Weather Bureau.
(1) Fountain Hotel	...do	7,220	4																	U. S. Army.
(2) Grand Canyon	...do	7,900	3					7	4		1.66		0.70	13.0	4	19	6	5	w.	Do.
(3) Lake Hotel	...do	7,733	6	34.2		65	25	− 4	4	43	1.71		0.60	22.0	5	14	6	10	s.	Do.
(4) Norris Gey. Basin	...do	7,525	6	37.7		73	25	− 1	4	47	0.77		0.52	6.0	2	23	0	7	w.	Do.
(5) Riverside	...do	6,500	4																	Do.
(6) Soda Butte	...do	7,000	5	40.6		73	26	5	4	49	0.98		0.44	2.5	4	21	4	5	w.	Do.
(7) Sylvan Pass	...do	7,000	3	41.0		79	24	10	15	54	1.70		0.56	15.0	4	16	10	4	w.	Do.
(8) Thumb	...do	7,772	4	34.4		69	26	− 4	4†	53	1.85		1.32	15.0	5	19	9	2	w.	Do.
(9) Tower Falls	...do	6,250	1	42.9		77	26	8	4	51	0.38		0.22	0.0	4	19	8	3	nw.	Do.
(10) Upper Gey. Basin	...do	7,395	6	38.6		73	25	− 1	4	46						15	8	7	sw.	Do.
Montana.																				
Adams	Dawson		2	51.4		89	20	20	17	45	1.07		0.58	1.1	6	20	6	4	nw.	W. B. Ennis.
Adel	Cascade	5,200	11	49.6	+ 9.4	84	25†	19	4	40	2.81	+ 0.92	1.80	19.5	7	12	8	10	w.	Bessie F. Burch.
Agricultural College	Gallatin	4,700	12	47.4	+ 6.7	81	26	20	4	36	1.86	+ 0.17	0.98	7.0	5	12	14	4	sw.	J. L. McCraw.
Augusta	Lewis & Clark	4,071	12	49.8	+ 7.4	89	25	20	14	57	0.09	− 0.97	0.09	T.	1	22	6	2	w.	C. C. Covington.
Babb	Teton	4,461	4	46.6		84	24	20	30	50	1.57		1.25	0.8	2	7	20	3	sw.	U. S. Reclamation Service.
Bald Butte	Lewis & Clark	6,500									0.46		0.30	4.0	4	11	5	14		Matt W. Alderson.
Big Creek	Park	5,800	2								1.50		0.88		6	8	14	8	s.	Peter Vink.
Big Timber	Sweetgrass	4,072	5	55.2		87	25†	22	1	52	0.66		0.26	0.0	3	16	9	5	w.	W. H. Patterson.
Big Timber Creek	...do										0.80		0.32	2.7	10	13	15	2	w.	Do.
Billings	Yellowstone	3,115	15	53.9	+ 5.7	92	25	22	1†	58	1.48	+ 0.24	0.90	0.8	4				w.	U. S. Weather Bureau.
Boulder Noursery	Jefferson	4,920	14	44.0[b]	+ 2.5	79[b]	25†	5[b]	7	57[b]	1.24	+ 0.50	0.52	3.0	5	9[b]	17[b]	2[b]		U. S. Forest Service.
Bowen	Beaverhead	6,060	4	39.6		76	25	13	3	52	0.25		0.12		5	15	10	5		B. B. Lawrence.
Bridger	Carbon	3,664	2	51.5[b]		88[b]	25	12[b]	1	56[b]	0.60		0.38	0.0	3	9[b]	12[b]	7[b]	s.	L. E. Gard.
Broadview Exp. Station	Yellowstone		4	49.8		85	25†	18	1†	55	1.80		0.82	0.1	5	14	15	1	sw.	Thos. S. Hunt.
Busby	Rosebud		5	50.6		85	20	18	4	54	1.44		0.75	1.0	5	17	8	5	n.	G. A. Linschied.
Busteed	Sweetgrass		2	52.8		86	26	11	8	52	1.09		0.50	T.	6	16	9	5	nw.	Thos. H. Busteed.
Butte	Silver Bow	5,716	15	48.5[c]	+ 7.8	83[c]	25	22[c]	15	41[c]	0.20	− 0.91	0.10	1.0	2	11[c]	4[c]	10[c]	nw.	J. R. Warton.
Canyon Ferry	Lewis & Clark	3,644	12	52.2	+ 6.1	86	19†	20	15	50	0.92	+ 0.19	0.48	1.0	5	14	13	3	nw.	A. C. Pratt.
Cascade	Cascade	3,361	5	54.4		91	26	28	1†	58	0.70		0.38	3.0	5	22	7	1	sw.	E. E. James.
Cataract Creek	Jefferson	7,000																		Fred Gerdes.
Chessman Reservoir	Lewis & Clark	5,275	2	44.7		76	25†	19	3†	40	0.83		0.34	5.2	6	20	4	6	sw.	Chas. D. Schmidt.
Chester	Chouteau	3,140	7																	B. B. Weldy.
Chinook	...do	2,502	10	55.4[a]	+11.6	94[a]	26	23[a]	15†	56[a]	0.05	− 0.47	0.05	0.0	1	6	17	7	w.	Thos. O'Hanlon Co.
Chouteau	Teton	3,810	6																	H. Van De Riet.
Clear Creek	Chouteau		4	53.2[a]		90[a]	26	24[a]	17	49[a]	0.86		0.30	T.	8	13	14	3	w.	Cortez Sedgwick.
Clemons	Lewis & Clark	4,672									0.17		0.07	3.4	4	7	18	5	w.	Frank Eberl.
Copper	Meagher		5								1.58		0.70	4.0	6	17	7	6	w.	Orville Harris.
Crow Agency	Rosebud	3,041	28																	F. E. Server.
Culbertson	Valley	1,927	8	50.1		92	26	20	1†	50	0.13		0.08	T.	3	8	17	5	nw.	G. H. Coulter.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Montana—Cont'd.																				
Cut Bank	Teton	3,700	12	50.4	+10.8	87	25†	20	30	50	T.	− 0.99	T.	0.0	0	19	4	7	w.	Chas. N. Thomas.
Decker	Rosebud	3,400	6	51.8		86	26	12	17	53	0.70		0.50		2					Adam Anderson.
Delpine	Meagher	5,000									0.72		0.35	3.5	7	11	16	3	w.	T. B. Holliday.
Denton	Fergus		2																	R. M. Chamberlain.
Dillon	Beaverhead	5,147	13	47.6	+ 4.4	72	10†	22	1	37	0.48	− 1.51	0.13	T.	13	10	6	14	sw.	J. E. Monroe.
Dirty Creek	Meagher	6,000									1.06		0.48	4.1	7	20	8	2	w.	Lewis Cameron.
Dry Creek	Broadwater	5,500																		J. C. Stuart.
Dry Wolf Camp	Cascade	6,000									2.28		1.00	21.5	7	14	8	8	sw.	Mrs. R. J. Eveleth.
East Gallatin River	Gallatin	6,000									2.07		1.03	12.0	5	16	8	6	w.	John Eberhart.
Ekalaka	Custer		10	52.4	+ 8.9	88	20	18	18	46	0.84	+ 0.09	0.45	0.0	3	20	6	4	w.	Wm. Freese.
Elkhorn	Jefferson	6,576	1								1.42		0.52	12.4	13	11	9	10	sw.	James Heagan.
Evans	Cascade	4,900	3																	H. Thatcher.
Fallon	Custer	2,208	6	52.4		90	20†	20	18	57	1.10		0.60	0.0	3	20	6	4	nw.	Mrs. A. C. Gifford
Family§	Teton	3,950	1	50.8		91	25	24	30	51	T.		T.	T.	0	17	11	2	w.	U. S. Reclamation Service.
Fish Creek**§	Silver Bow	8,500		42.0		68	24†	14	3	30	1.48		0.86	8.0	3	20	9	1	w.	O. B. Tilton.
Fish Tail Creek	Carbon	5,000									1.31		1.13		4	22	5	3	w.	O. E. Haskin.
Flathead Creek	Gallatin	6,000									4.38		1.65	16.4	6	14	12	4	nw.	L. G. Brown.
Forsyth	Rosebud	2,514	4	54.4		91	25†	24	16	57	1.73		0.63	0.0	5	23	0	7	n.	W. F. Clarke.
Fort Benton	Chouteau	2,630	30	54.9	+10.0	90	23†	28	3†	46	0.95	− 0.22	0.35		4	21	8	1	sw.	Jere Sullivan.
Fort Shaw	Cascade	3,500	22	52.5	+ 8.2	88	25†	24	14	54	0.02	− 0.54	0.02	T.	1	15	11	4	sw.	U. S. Reclamation Service.
Fort W. H. Harrison§	Lewis & Clark	4,004	6	52.0		87	27	25	1	43						21	7	2	w.	Post Hospital.
Foster	Yellowstone																			E. K. Bowman.
Garneil	Fergus	5,500	1	46.0		82	27	19	1†	43	3.70		1.20	19.0	8	7	12	11	nw.	Thos. E. Scally.
Glendive	Dawson	2,069	20	54.4	+ 8.0	93	27	24	4†	51	1.60	+ 0.50	0.56	T.	4	0	13	17	nw.	W. B. Walker.
Goldbutte	Chouteau		3	50.6		90	26	19	6†	50	0.42		0.17	1.5	4	16	12	2	sw.	J. T. Berthelote.
Graham	Custer		4	50.4[1]		90[1]	20	19[1]	18	53[1]	0.45		0.22	2.0	5	12[1]	6[1]	3[1]		J. S. Rue.
Grayling	Gallatin	6,700	4	38.4		75	25	2	4	53	0.76		0.32	1.0	6	15	6	9	sw.	P. Kerzenmacher.
Great Falls	Cascade	3,350	19	55.6	+ 8.7	88	26	28	15	41	1.19	+ 0.10	0.61	T.	6	11	17	2	sw.	S. H. Bauman.
Half Moon Pass	Fergus	6,500									1.75		0.90	1.6	9	4	24	2	w.	Thos. Stigen.
Half Way House	Broadwater	6,000									2.44		0.93	8.3	6	16	11	3	sw.	Gordon Deans.
Harlowton	Meagher	4,165	2	50.2		87	25†	21	15	58	0.70		0.60	T.	2	13	9	8	w.	Joseph Muir.
Hassel	Broadwater	5,200									0.59		0.30	0.0	5	3	24	3	sw.	E. C. Albrecht.
Havre	Chouteau	2,505	30	53.3	+10.6	94	26	23	15	51	0.48	− 0.53	0.21	0.0	7	10	16	4	nw.	U. S. Weather Bureau.
Helena	Lewis & Clark	4,110	30	52.0	+10.0	86	25	27	3	42	0.34	− 0.80	0.22	0.4	8	10	14	6	w.	Do.
Highwood	Chouteau		3								0.78		0.40	11.5	4	12	12	6	sw.	W. S. McCord.
Home Park	Madison		5								1.48		0.47	1.0	7	16	10	4	se.	H. L. Miller.
Huntley	Yellowstone	3,014	4	54.8		90	25	24	1	52	1.72		0.89		3	13	14	3	ne.	U. S. Reclamation Service.
Jones Canyon	Gallatin	6,800									2.03		0.76	24.0	7	21	0	9	w.	Jas. McCune.
Jordon	Dawson		5	50.8		91	25	19	16	51	0.11		0.11	1.1	1	23	2	5	nw.	W. C. Hendesron.
Kleinsmith Creek	Jefferson	6,000	1								0.05		0.03	T.	2	3	26	1	w.	Mrs. E. W. Mills.
Lewistown	Fergus	4,010	13	50.3	+ 7.7	86	19†	21	15	49	1.73	+ 0.26	1.07		5	13	12	5	w.	W. W. Watson.
Livingston	Park	4,488	13	52.8	+ 9.2	89	26	21	1	47	1.25	+ 0.25	0.74	T.	6	17	5	8	sw.	Lewis Terwilliger.
Lodge Pole Creek	Sweetgrass	5,700									1.85		0.85	10.0	4	19	10	1	w.	F. G. White.
Lone Tree	Chouteau		5	55.0		93	26	29	3	51	1.76		0.85	5.0	7	16	9	5	w.	E. Wilson.
Lost Horse Creek	Meagher	5,800									1.47		0.48	3.5	6	19	5	6	w.	C. M. Mason.
Malta	Valley	2,240	3	53.7		92	26	23	16†	47	0.71		0.65	T.	3	21	8	1	w.	U. S. Reclamation Service.
Meadow Creek	Madison	6,700									0.69		0.25	5.3	6	14	9	7	s.	F. E. Parent.
Melstone	Fergus	2,903									1.15		0.90		4					E. J. Parkinson.
Mildred	Custer										1.71		0.55	0.0	4	21	6	3	nw.	Leon B. Clarke.
Miles City	do	2,371	19	56.0	+11.3	90	26	28	17	46	1.35	+ 0.17	0.65	0.4	6	19	7	4	se.	U. S. Weather Bureau.
Mill Creek	Park	5,500	1								6.17		2.04						sw.	W. H. Edick.
Moore	Fergus		3								1.56		0.47	9.0	6	18	12	0	w.	Clyde Grove.
Mudd Creek	Deer Lodge																			Emory Mudd.
Norris	Madison	4,845	4	50.4		88	25†	12	3†	53	1.50		1.05	4.2	4	12	8	10	s.	Madison River Power Co.
Nye	Sweetgrass		2	45.2		78	19†	11	1	51	1.33		0.40	7.2	6	20	4	6	sw.	F. L. Bryant.
Olsen Creek	Jefferson	6,345	1								0.76		0.35	5.0	6	15	7	8	w.	Robt. Olsen.
Pipestone Pass	do	7,000	1								0.95		0.33	1.5	5	11	17	2		Mrs. Theola Kiermeyer.
Poplar	Valley	2,020	25	53.0	+ 9.7	92	26	20	18	50	1.24	+ 0.19	0.95	0.0	2	24	1	5	n.	H. M. Cosier.
Raymond	Teton	4,260		47.8		84	26	19	30	50	0.10		0.10	T.	1	14	12	4	w.	W. H. Campbell.
Red Lodge	Carbon	5,548	10	46.8	+ 7.4	80	25	13	4	45	1.99	− 0.73	0.95	3.0	5	12	11	7	nw.	I. A. Draper.
Reese Creek	Gallatin	5,000									2.74		1.26	16.4	4	18	3	9		Henry Cramer.
Renova	Jefferson	4,383	11	50.1	+ 6.1	86	26	18	1	56	0.92	− 0.43	0.40	0.0	6	18	7	5	sw.	F. B. Elmer.
Rimini	Lewis & Clark	7,900	2								0.62		0.33	4.2	3	21	6	3	sw.	Milo Brooks.
Ryegate	Yellowstone	3,640	1	51.3		87	25†	25	3†	53	1.02		0.40	T.	3	22	1	7		H. W. Scherfenberg.
Sedan	Gallatin	3,155	2																	Jas. Woosley.
Springbrook	Dawson		9	53.2		92	19	18	4†	48	1.59		0.70	6.0	4	10	12	8	sw.	Mrs. H. L. Miller.
Stearns	Lewis & Clark	4,500									0.61		0.46		2	15	1	14	s.	J. W. Hardgrove.
Three Forks	Gallatin	4,066		50.0		83	25†	21	15	51	1.36		0.60	0.0	7	15	9	6	sw.	A. A. Adams
Toknaj	Dawson	2,050	5	52.4		91	20†	20	18	58	1.13		0.59		4	23	6	1		U. S. Reclamation Service.
Townsend	Broadwater	3,790	1								0.48		0.33		3					River Observer.
Trail Creek	Park	6,000	1								2.35		0.83	6.8	8	18	8	4	w.	Andrew Wiedenbauer.
Utica	Fergus	5,000	16																	P. W. Korell.
Valentine	do		4	52.4		89	25	20	4	52	0.99		0.60	0.0	3	16	8	6	w.	B. M. Bean.
Virginia City	Madison	5,880	22	47.4	+ 7.3	81	26	18	14†	35	1.52	+ 0.23	0.56	T.	6	12	9	9	w.	M. Mailand.
Wall Rock Mountain	Broadwater	5,600									1.82		0.71	7.8	5	16	11	3		D. L. Doig.
Warm Springs Creek	Madison	7,500									1.52		0.55	7.3	12	9	9	12	sw.	M. D. Lytle.
West Rosebud Creek	Carbon										1.85		0.84	1.5	7	15	8	7	w.	C. P. Whitten.
Willow Creek	Park	9,000									0.66		0.35	4.0	2	20	9	1	w.	John Topp.
Wolf Creek	Lewis & Clark	4,000	5																	A. W. Verharen.
Wolf Point	Valley	1,995									0.62		0.29		3					River Observer.
Woodville	Jefferson	6,376									0.64		0.33	3.0	6	14	13	3	sw.	Anna Kinman.
North Dakota.																				
Aplin	Oliver		3			85[p]	1	20[p]	14	55[p]	0.51		0.45	0.0	2	13	13	4	n.	J. B. Hagelbarger.
Beach	Billings	2,759	3	46.5[a]		84[a]	9	15[a]	17	44[a]	1.41		0.49	0.0	6	18	9	3	nw.	D. J. Steiner.
Berthold Agency	McLean	2,082	13	50.5[a]	+ 7.0	91	20	15[a]	23	58[a]	0.89	− 0.47	0.47	0.0	4	21	2	7	n.	C. L. Hall.
Bismarck	Burleigh	1,674	35	50.1	+ 7.5	90	27	20	23	55	0.59	− 1.29	0.52	0.5	4	17	7	6	n.	U. S. Weather Bureau.
Broncho	Mercer		2			90	20				0.54		0.35	T.	2	3	26	1	nw.	E. M. Walker.
Buford	Williams	1,944	4	52.4[a]		91[a]	20	22[a]	16	45[a]	0.84		0.47		2				nw.	G. O. Sanford.
Coal Harbor	McLean	1,901	13	51.4[b]	+ 9.6	91[b]	27	15[c]	23	59[c]	1.15	+ 0.19	0.90	0.5	3				nw.	F. H. Childs.
Dickinson	Stark	2,453	17	50.4	+ 7.8	89	20	18	18	54	1.71	+ 0.54	0.70	3.0	4	14	9	7	nw.	L. R. Waldron.
Edgeley	Lamoure	1,468	8	48.3	+ 7.8	88	27	16	17	47	1.48	− 0.51	1.48	T.	1	19	4	7	nw.	O. A. Thompson.
Ellendale	Dickey	1,449	17																	U. S. Weather Bureau.
Epping	Williams		2								3.05		1.75	0.0	5	21	7	2	nw.	J. C. Wilson.
Fullerton	Dickey	1,439	11	48.4	+ 6.6	87	27	17	16	49	1.50	− 0.41	0.49	10.1	5	20	3	7	s.	F. O. Alin.
Haley	Bowman		2	57.2		89	20	32	18	51	1.83		0.86	0.0	4	20	2	8	nw.	A. M. Oberchain.
Hettinger	Adams	2,253	3	55.7		89	20	27	15	34	0.07		0.04	0.0	2	2	27	1		F. E. Ellickson.
Howard	Williams	2,275	3	48.6		89	26	18	18	49	0.65		0.35	T.	4	17	8	5	nw.	C. P. Amsbaugh.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
North Dakota—Cont'd.																				
Jamestown	Stutsman	1,390	22	47.6	+ 5.3	90	27	4	17	55	1.45	− 0.35	0.85	6.0	3	15	9	6	.....	L. B. Baldwin.
Lamoine	Kidder	.....	2	46.6[a]	.....	89[a]	27	10	17†	67	0.67	.....	0.67	0.0	1	22	3	5	nw.	E. V. Virgin.
Lamoure	Lamoure	1,307	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. H. Ormsby
McHenry	Eddy	1,509	1	45.4	.....	85	27	15	15	47	0.91	.....	0.55	2.0	4	17	6	7	nw.	John Knox.
Manfred	Wells	1,605	8	47.6	.....	90	27	13	23	50	1.05	.....	0.65	1.5	4	18	5	7	nw.	P. B. Anderson.
Marmarth	Bowman	.....	2	.....	.....	.....	.....	.....	.....	.....	1.63	.....	1.27	1.5	5	18	4	8	s.	S. P. Grane.
Marstonmoor	Stutsman	.....	2	.....	.....	75[m]	25	12	23	56[m]	0.77	.....	0.50	2.0	4	20	6	4	nw.	H. H. McCumber.
Medora	Billings	2,225	13	51.8	+ 8.0	90	27	20	1†	59	3.45	+ 2.79	2.06	T.	3	19	8	3	ne.	J. W. Hesser.
Melville	Foster	1,590	12	49.7[f]	.....	92[f]	27	12[f]	16	50[f]	1.43	+ 0.62	0.60	10.0	4	.....	.....	.....	.....	J. P. Kidder.
Mott	Hettinger	.....	3	48.1	.....	88	27	15	17†	46	0.94	.....	0.33	0.0	6	16	6	8	nw.	O. H. Opland.
Napoleon	Logan	1,955	18	47.5	+ 6.4	87	27	11	23	52	1.18	− 0.68	1.03	1.5	3	21	3	6	nw.	C. J. Hoof.
New England	Hettinger	2,400	14	51.9	+ 9.4	89	20	17	18	57	0.25	− 0.73	0.15	0.0	3	.....	.....	.....	nw.	W. C. McKenzie.
New Salem	Morton	2,163	3	49.4	.....	89	27	14	23	55	0.43	.....	0.31	.....	3	18	4	8	nw.	J. Christianson.
Orange	Adams	.....	3	48.7[a]	.....	90	20†	14[a]	22	56[a]	0.54	.....	0.45	.....	4	22	3	5	nw.	J. E. Goforth.
Palermo	Ward	2,200	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T. A. McCann.
Schafer	McKenzie	.....	1	53.0	.....	91	27	19	18	51	1.89	.....	0.90	0.0	4	22	5	2	w.	F. L. Clark.
Steele	Kidder	1,857	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	B. C. Smith.
Swartwood	Bowman	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. F. Adams.
Washburn	McLean	1,731	6	49.9	.....	92	27	15	23	57	0.62	.....	0.46	T.	2	16	8	6	s.	W. R. Peterson.
Williston	Williams	1,875	33	50.3	+ 9.8	91	26	18	18	48	1.33	+ 0.10	0.64	0.0	8	12	11	7	n.	U. S. Weather Bureau.
Wishek	McIntosh	2,010	5	49.2	.....	86	27	16	16	47	0.30	.....	0.25	0.5	2	19	7	4	nw.	H. E. Timm.
South Dakota.																				
Aberdeen	Brown	1,300	20	49.0	+ 4.8	90	27	19	17	52	2.28	− 1.02	0.78	16.0	4	19	2	9	nw.	D. G. Gallett.
Academy	Charles Mix	.....	11	53.6	+ 6.5	92	20†	23	23	51	1.39	− 0.85	0.70	6.5	5	19	5	6	nw.	I. T. Lothrop.
Alexandria	Hanson	1,352	21	52.2	+ 4.9	96	28	20	17	48	2.00	− 0.89	1.36	4.0	5	15	9	6	nw.	W. S. Hill.
Ardmore	Fall River	3,557	1	.....	.....	.....	.....	.....	.....	.....	1.00	.....	1.00	0.0	1	18	8	4	.....	C. V. Glenn.
Armour	Douglas	1,521	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. S. Bean.
Belle Fourche	Butte	3,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	U. S. Reclamation Service.
Bowdle	Edmunds	1,995	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chas. Paul.
Brookings	Brookings	1,636	21	50.4	+ 5.8	93	28†	18	17†	50	2.34	+ 0.31	0.80	4.0	6	12	14	4	n.	Experiment Station.
Burke	Gregory	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	James Connell.
Canton	Lincoln	1,248	15	50.9	+ 3.3	97	28	20	17	53	1.99	− 0.28	0.87	3.0	4	23	1	6	se.	John H. Holsey.
Cascade Springs	Fall River	3,422	2	52.2[a]	.....	93[a]	28	28[a]	5	60[a]	0.83	.....	0.83	0.0	1	22	5	3	w.	Fred Noerenberg.
Castlewood	Hamlin	1,685	4	48.4	.....	94	28	18	19	49	1.62	.....	0.46	5.5	6	18	2	10	nw.	M. N. Bradley.
Centerville	Turner	1,229	13	.....	.....	99[c]	28	20	17	63[c]	1.34	− 0.42	0.62	1.9	6	11	12	7	nw.	Frank Williams.
Chamberlain	Brule	1,363	13	54.7[c]	.....	92[c]	20	24[c]	23	56[c]	0.81	− 0.92	0.59	T.	3	17	6	7	nw.	G. A. Fry.
Clark	Clark	1,779	16	49.2	+ 4.5	93	28	16	17	44	1.77	− 0.12	0.86	8.0	6	17	6	7	nw.	O. H. LaCraft.
Clear Lake	Deuel	1,800	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	L. F. Hanley.
Cottonwood	Stanley	.....	...	52.8	.....	92	28	21	23	56	1.06	.....	0.50	0.0	3	15	12	3	nw.	Experiment Station.
Daviston	Perkins	.....	...	49.9[a]	.....	88[a]	20†	12[a]	23	60[a]	0.45	.....	0.45	0.0	1	20	9	1	nw.	G. G. Davis.
Deadwood	Lawrence	4,535	....	48.2	.....	84	27†	19	16	50	3.50	.....	.....	15.0	4	18	9	3	.....	R. E. Grimshaw.
Deerfield	Pennington	6,000	...	.....	.....	.....	.....	.....	.....	.....	1.06	.....	0.34	6.4	7	20	3	7	w.	Frank E. Miller.
De Smet	Kingsbury	1,726	17	49.3	+ 4.9	93	28	17	17	51	1.92	− 0.28	1.02	5.0	4	21	1	8	nw.	J. G. Purintun.
Dowling	Stanley	2,250	....	54.2	.....	93	27	24	23	53	1.20	.....	0.75	0.0	5	18	7	5	nw.	M. P. Dowling.
Dumont	Lawrence	6,195	....	.....	.....	.....	.....	.....	.....	.....	4.67	.....	2.63	27.0	7	16	7	7	nw.	A. B. Wood.
Elk Mountain	Custer	4,700	....	.....	.....	.....	.....	.....	.....	.....	0.80	.....	0.80	1.0	1	17	6	7	nw.	James E. Blaine.
Elk Point	Union	1,127	11	54.4[a]	+ 5.5	96[e]	27	20[a]	23	49[a]	.....	.....	.....	.....	.....	9	12	9	.....	M. Hoffman, jr.
Ellingson	Perkins	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. O. Knutson.
Englewood	Lawrence	5,723	....	.....	.....	.....	.....	.....	.....	.....	2.77	.....	1.41	21.0	8	10	12	8	nw.	John B. Jolly.
Eureka	McPherson	1,884	1	51.8	.....	90	27	17	23	46	0.82	.....	0.62	1.0	3	18	8	4	nw.	Experiment Station.
Faulkton	Faulk	1,595	15	50.7	+ 6.2	88	27	19	23	48	1.81	− 0.84	1.58	3.0	3	21	1	8	n.	Miss Belle Talcott.
Flandreau	Moody	1,565	20	50.8	+ 5.3	94	28	13	23	45	2.15	− 0.31	0.90	4.0	5	22	3	5	n.	W. A. Harris.
Forestburg	Sanborn	1,231	18	51.4	+ 5.3	95	28	21	17	52	1.36	− 1.09	0.53	7.5	5	18	5	7	se.	S. S. Judy.
Fort Meade	Meade	3,624	28	55.2	+10.3	92	27	22	24	48	2.00	− 0.34	1.60	0.5	3	16	6	8	w.	Post Hospital.
Frederick	Brown	1,371	3	45.9[h]	.....	89[d]	10	14[g]	17	56[h]	1.79	.....	0.87	9.0	3	.....	.....	.....	.....	J. E. Jeffers.
Gannvalley	Buffalo	.....	12	52.8	+ 6.8	96	28	21	24	50	1.35	− 0.41	1.25	.....	3	14	10	6	nw.	V. P. Drips.
Greenmount	Lawrence	6,430	....	.....	.....	.....	.....	.....	.....	.....	7.68	.....	3.99	74.3	4	18	5	7	w.	Hugh V. Harlan.
Greenwood	Charles Mix	.....	16	54.6	+ 5.1	99	28	25	19†	54	0.64	− 2.08	0.30	3.0	3	16	8	6	nw.	T. C. Williamson.
Hardy Ranger Station	Lawrence	6,600	....	.....	.....	.....	.....	.....	.....	.....	2.78	.....	1.80	37.0	6	27	1	2	sw.	Mrs. Mary E. Seals.
Harvey's Ranch	...do	6,282	....	.....	.....	.....	.....	.....	.....	.....	2.00	.....	1.10	24.0	2	12	12	6	w.	Jerome Harvey.
Hermosa	Custer	3,278	4	52.0	.....	92	26†	23	4	56	0.45	.....	0.45	0.0	1	17	10	3	.....	S. M. Booth.
Highmore	Hyde	1,890	14	52.0	+ 5.9	90	28	18	23	49	1.40	− 0.32	0.98	4.0	6	16	6	8	nw.	Experiment Station.
Hill City	Pennington	5,067	..	.....	.....	.....	.....	.....	.....	.....	0.69	.....	0.49	T.	3	17	9	4	sw.	Geo. A. Karr.
Hopewell	Stanley	.....	....	54.4	.....	93	20	20	16	51	0.25	.....	0.25	T.	1	16	8	6	s.	E. R. Myers.
Howard	Miner	1,564	18	48.4[c]	.....	93[b]	28	15[b]	17	45[c]	1.30	− 0.68	0.70	4.3	6	19	4	7	nw.	J. J. Cox.
Howell	Hand	.....	8	50.0	.....	90	27†	20	19	54	0.99	.....	0.66	3.3	5	18	7	5	nw.	M. A. Shuster, jr.
Huron	Beadle	1,306	28	49.8	+ 5.2	94	28	20	17	48	0.89	− 1.76	0.42	3.1	5	15	6	9	n.	U. S. Weather Bureau.
Ipswich	Edmunds	1,530	13	48.0[a]	+ 4.4	88[a]	27	19[a]	24	50[a]	1.50	− 0.50	1.28	2.2	3	21	4	5	nw.	J. B. Taylor.
Kadoka	Stanley	2,467	....	52.6	.....	93	28	23	23	54	0.46	.....	0.28	0.0	3	14	9	7	nw.	Rev. D. S. Brown.
Kennebec	Lyman	1,689	17	53.0	+ 6.0	94	20	20	19	60	1.05	− 1.04	0.80	2.5	4	20	5	5	nw.	R. C. Van Horn.
Kidder	Marshall	1,295	6	48.6	.....	83	10	16	19	50	1.83	.....	0.55	10.0	4	20	2	8	nw.	H. C. Schussler.
Kimball	Brule	1,788	21	52.5	+ 5.7	89	28	20	23	52	0.81	− 1.54	0.53	1.8	4	23	1	6	se.	G. D. Rose.
La Delle	Spink	1,400	13	51.3	+ 6.7	94	28	15	17	52	1.87	− 0.36	0.72	5.0	7	19	1	10	nw.	E. L. Ebbert.
Lead‡	Lawrence	5,200	....	49.0	.....	82	27	22	4	40	3.59	.....	2.46	13.5	7	14	10	6	nw.	E. F. Irwin.
Lemmon	Perkins	2,345	1	50.0[b]	.....	90[b]	20†	20[b]	18†	57[b]	0.54	.....	0.34	0.0	2	23	2	5	nw.	W. E. Lyman.
Leslie	Stanley	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	P. G. Robinson.
Marion	Turner	1,447	9	52.4	.....	98	28	20	17	51	0.48	.....	0.43	2.0	2	16	8	6	nw.	M. H. Dains.
Marston	Sully	.....	2	50.6[c]	.....	95[c]	28	15[c]	23	64[c]	0.32	.....	0.32	0.0	1	20	4	6	se.	John S. Walker.
Mellette	Spink	1,300	15	51.3	+ 6.9	91	28	21	23	49	0.89	− 1.17	0.42	3.5	5	20	3	7	n.	Frank A. Howe.
Menno	Hutchinson	1,325	13	52.2	+ 5.0	100	28	21	17	52	1.06	− 0.56	0.55	5.5	3	19	4	7	nw.	J. H. Swanton.
Milbank	Grant	1,148	19	47.4	+ 3.5	89	27	16	19	48	2.12	0.00	0.96	3.2	6	19	1	10	nw.	I. T. Patridge.
Mitchell	Davison	1,312	16	51.0	+ 4.8	95	28	21	17†	51	1.27	− 1.53	0.61	6.0	5	21	4	5	s.	C. W. Downey.
Murdo	Lyman	2,300	2	52.5[b]	.....	90	20†	20[b]	23	50[b]	0.50	.....	0.50	0.0	1	18	6	6	nw.	L. C. Bode.
Oelrichs	Fall River	3,339	18	.....	.....	90	26	22	16	....	0.75	− 1.26	0.75	0.0	2	5	22	3	nw.	J. E. Strouse.
Orman	Butte	2,920	4	53.0[c]	.....	91[b]	20†	24[c]	17	56[c]	1.55	.....	1.14	0.2	3	25	0	5	w.	U. S. Reclamation Service.
Ottumwa	Stanley	.....	2	49.4[a]	.....	92[a]	28	19[a]	19†	59[b]	0.46	.....	0.20	2.0	3	21	5	4	nw.	J. W. Bretz.
Pierre	Hughes	1,572	18	53.6	+ 7.1	94	20	27	16	51	0.59	− 1.39	0.57	T.	3	15	10	5	nw.	U. S. Weather Bureau.
Plankinton§	Aurora	1,528	16	.....	.....	.....	.....	.....	.....	.....	0.84	− 1.46	0.52	T.	4	10	16	4	se.	W. G. Andrews.
Rapid City	Pennington	3,251	22	51.7	+ 8.2	90	28	30	16	52	0.74	− 1.56	0.45	T.	4	12	13	5	nw.	U. S. Weather Bureau.
Redfield	Spink	1,295	12	50.6	+ 6.8	92	28	26	17†	50	0.85	− 0.82	0.45	.....	2	21	2	7	nw.	A. S. Hall.
Rochford	Pennington	5,228	...	.....	.....	.....	.....	.....	.....	.....	1.41	.....	0.60	13.0	5	16	9	5	nw.	Mrs. M. E. Deffenbaugh.
Rosebud	Meyer	2,600	16	52.8[b]	.....	90[a]	28	21[a]	19	56[b]	0.92	− 1.34	0.60	3.0	3	16	7	7	nw.	W. M. Ege.
Roslyn	Day	.....	4	.....	.....	.....	.....	.....	.....	.....	2.22	.....	0.95	7.5	6	20	2	8	nw.	O. O. Floren.
Savoy	Lawrence	4,500	....	.....	.....	.....	.....	.....	.....	.....	3.15	.....	2.31	24.0	5	7	19	4	.....	M. J. Hall.
Selby	Walworth	.....	2	51.8[c]	.....	86[c]	20†	20[c]	23	45[c]	0.84	.....	.....	T.	2	.....	.....	.....	nw.	Miss Gertrude Hall.
Sioux Falls	Minnehaha	1,400	19	52.2	+ 5.8	98	28	18	17	43	1.48	− 0.99	1.10	T.	4	13	10	7	s.	J. H. Bechtold.
Spearfish	Lawrence	3,647	20	53.4	+ 8.1	88	20	21	15	46	1.72	− 0.90	1.50	3.0	3	13	11	6	w.	O. A. Martin.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
South Dakota—Cont'd.																				
Stephan	Hyde	1,840	6	50.2		92	28	20	23	59	1.17		0.87	2.0	6	17	6	7	nw.	Rev. A. Mattingly.
Tama	Meade		1			91	27	20	23		0.66		0.50	T.	3					J. J. Daly.
Vale	Butte	2,765	2	53.0		92	27	23	5	55	1.94		1.34	T.	4	21	5	4	nw.	U. S. Reclamation Service.
Vermilion	Clay	1,222	9	54.7	+ 7.3	99	28	20	17	48	0.90	− 1.37	0.60	3.0	3	22	3	5	nw.	Prof. E. C. Perisho.
Water's Ranch	Lawrence	4,000									2.21		1.15	8.7	5	14	9	7	nw.	George Waters.
Watertown	Codington	1,735	16	48.9	+ 5.5	94	28	18	16†	46	2.75	+ 0.40			5	21	2	7	s.	Robert Q. Wood.
Wentworth	Lake		17	49.6[a]		93[a]	28	18[a]	17	44[a]	1.64	− 0.65	0.52	6.9	6	23	1	6	nw.	R. C. Zimmerman.
Wessington Springs	Jerauld	1,410	11																	F. N. Dunham.
White Lake	Aurora	1,646									0.50		0.50	T.	1	17	7	6	nw.	Mrs. G. A. Rogers.
Yankton	Yankton	1,234	36	52.3	+ 4.9	100	28	21	17	47	0.62	− 2.18	0.31	5.0	6	10	14	6	nw.	U. S. Weather Bureau.
Minnesota.																				
Pipestone	Pipestone	1,710	11	50.5	+ 6.5	93	29	18	16	45	1.20	− 0.37	0.85	1.0	3	17	9	4	sw.	W. S. Campbell.
Colorado.																				
Akron	Washington	4,650	8								2.01		1.46	0.0	4					Ira M. Barnhouse.
Alma	Park	10,238	13								0.60	− 0.61	0.43	7.0	2	24	0	6	w.	F. H. Clark.
Arriba (near)	Lincoln	5,238	4	52.1		86	28	15	6	54	1.44		1.19	2.0	5	20	7	3	nw.	C. S. Graves.
Auldhurst	Teller	8,500									2.10		0.73	11.0	7	8	12	10	s.	Mrs. Alice A. Auld.
Barker	Boulder	8,000	3																	Eastern Colo. Power Co
Boreas	Park	11,489									0.76		0.22	11.0	6	0	20	10		Frank Soper.
Boulder	Boulder	5,347	14	54.8	+ 6.2	85	27	23	4	36	1.34	− 1.82	0.51	0.2	8	19	9	2	w.	S. A. Giffin.
Burlington	Kit Carson	4,160	6																	C. Creglow.
Cassells	Park	8,445									0.85		0.25	5.5	8	11	9	10	w.	Harriet M. Cassell.
Castle Rock	Douglas	6,220	18																	Chas. Hy. Ellis.
Cheesman	Jefferson	6,890	7	45.8		76	27†	18	16	44	1.75		0.75	2.8	4	10	18	2	sw.	C. L. Adams.
Cheyenne Wells	Cheyenne	4,279	18	50.8[a]		91	28	23[a]	5	51[a]	1.15	− 0.79	0.68	T.	4	16	8	6		J. B. Robertson.
Como	Park	9,785	10																	Edwin Pike.
Cope	Washington		12	45.8	− 2.6	73	28	20	15	42						15	10	5	n.	A. A. Williams.
Corona	Grand	11,660	3	26.1		51	28	− 1	4	29	2.74		0.61	32.4	12	13	8	9	w.	U. S. Weather Bureau.
Denver	Denver	5,272	38	52.2	+ 4.5	86	28	25	4	39	1.38	− 0.79	0.63	T.	5	14	11	5	s.	Do.
Edgewater	Jefferson	5,450	2	50.1		87	28	19	4	52	1.42		0.55	0.0	4	16	7	7		Dr. J. B. Fish.
Estes Park Fish Hatchery	Larimer	8,000									0.98		0.62	T.	8	8	13	9	w.	Gaylord H. Thomson.
Fort Collins	Larimer	4,985	31	50.2	+ 4.6	86	28	18	5	53	0.42	− 1.76	0.36	0.0	2	15	10	5	nw.	Colorado Agri. College.
Fort Morgan	Morgan	4,319	12																	Della M. Scott.
Frances	Boulder	9,300	5	41.7		70	27†	14	4	36	0.66		0.22	6.5	7	14	13	3	w.	D. A. Barry.
Fry's Ranch	Larimer	7,500		44.5		78	28	19	4	43	0.67		0.34	0.5	5	17	10	3	w.	Norman W. Fry.
Georgetown	Clear Creek	8,550	9								0.39		0.13	T.	4	13	14	3		H. L. Corbett.
Greeley	Weld	4,649	18	53.2	+ 5.4	89	27†	24	16	53	0.84	− 0.95	0.39	0.0	4	18	11	1	s.	Nelson Reynolds.
Hartsel	Park	7,679									0.48		0.15	1.0	7	18	6	6		Emily Kleinknecht.
Hawthorne	Boulder	6,000	2								1.04		0.47	0.0	3	25	3	2		B. E. Chesebro.
Holyoke (near)	Phillips	3,745	14								0.22	− 1.85	0.20	0.0	2	20	0	10	nw.	A. C. Cauble.
Idaho Springs	Clear Creek	7,534	10	44.2	+ 3.9	73	27	20	15	38	0.90		0.30	1.0	5	1	28	1	e.	J. J. Willis.
Kossler	Boulder	7,720	3								0.99		0.48	3.1	4	5	21	4	w.	Central Colo. Power Co.
La Porte	Larimer	5,053	19								0.48	− 1.72	0.33	0.0	2					P. A. Taft.
Le Roy (near)	Logan	4,380	20																	Chas. Green.
Longmont	Boulder	4,980	8	50.8		86	27†	17	5†	53	0.68		0.43	0.0	2	17	7	6	w.	Geo. W. Johnson.
Long's Peak (near)	Larimer	8,600	15	35.6	+ 2.0	69	28	10	4	45	1.66	− 0.99	0.85	5.0	3	19	8	3	nw.	Enos A. Mills.
Moraine	...do	7,775	20	42.4	+ 4.7	72	27	16	17	41	0.05	− 2.14	0.05	0.5	1	13	13	4	w.	J. D. Stead.
Platte Canyon	Jefferson	5,492	11								1.35		0.73	0.5	4	15	11	4	n.	Denver Union Water Co.
St. Cloud	Larimer	7,750	7								0.80		0.55	0.0	2	16	7	7	nw.	Mrs. E. K. Bristol.
Sedgwick	Sedgwick	3,573	2	53.2		98	27	18	5†	65	0.48		0.23	T.	3	22	5	3	sw.	Dr. Edwin Lewis.
Sill Mine	Clear Creek	11,500	1																	Chas. F. Deininger.
Spicer (near)	Larimer	8,700									0.59		0.45	3.6	6	21	2	7	sw.	Frank W. Murphy.
Sterling	Logan	3,892		51.2		90	28	20	5	55	0.78		0.56	0.0	3	13	13	4	nw.	Great Western Sugar Co.
Waterdale	Larimer	5,206	7	52.3	+ 5.9	91	28	20	5	50	0.79	− 1.58	0.59	0.0	3					P. H. Boothroyd.
Westlake	Boulder		3																	G. E. Richardson.
Wray	Yuma	3,512	14	53.5	+ 3.7	94	28	24	19	55	1.21	− 1.08	0.50	T.	5	14	13	3	nw.	J. C. Tuomey.
Yuma	Yuma	4,138	19								1.16	− 1.04	0.73	0.0	3	13	8	9	se.	Geo. W. Custer.
Nebraska.																				
Ainsworth	Brown	2,521	5	53.7		99	28	25	16†	46	0.61			T.	3	9	13	8	sw.	John M. Cotton.
Albion	Boone	1,747	12	54.0[b]		100[b]	28	25[b]	19	52[b]	0.72	− 2.25	0.51		4	20	4	6	s.	F. M. Weitzel.
Alliance	Boxbutte	3,968	15	49.9	+ 3.7	91	28	19	19	60	0.75	− 1.13	0.50		2	23	7	0	n.	J. A. Keegan.
Alma	Harlan	1,939	13	55.8	+ 4.2	98	28	24	6	55	0.65	− 1.98	0.43	0.0	3	21	6	3	n.	W. A. Sharpnack
Anoka	Boyd		4	51.4		99	28	21	5†	63	1.20		0.52	3.0	3	16	8	6	nw.	W. Whitla.
Arcadia	Valley	2,186	11								0.69	− 1.02	0.69	T.	1	16	8	6	nw.	Jas. L. Owen.
Ashland	Saunders	1,100	27	55.4	+ 3.2	98	28	27	17	58	0.11	− 2.45	0.08	0.5	2	13	15	2	nw.	Dr. A. S. von Mansfelder.
Ashton	Sherman	2,061	17								0.90	− 1.80	0.88	T.	2	20	4	6	n.	F. Rein.
Atkinson	Holt	2,108	4	50.8		98	28	23	23	59	1.06		0.50	T.	3	19	4	7	nw.	Chas. J. Wilson.
Auburn	Nemaha	1,051	18	54.4	+ 2.2	97	28	28	17†	55	0.16	− 2.77	0.09	0.0	2	16	11	3	nw.	J. R. Huffman.
Aurora	Hamilton	1,792	15	56.0	+ 4.9	100	29	25	19	54	0.19	− 2.47	0.10	0.0	3	21	6	3	s.	Chi., Burl. & Quincy R. R.
Beatrice	Gage	1,235	19	57.2	+ 5.0	94	28	27	6†	54	0.05	− 2.27	0.05		1	23	3	4	nw.	Wm. S. Waxham.
Beaver City	Furnas	2,147	19	56.8	+ 4.9	100	28	26	6	55	0.25	− 2.07	0.08	0.0	4	15	10	5	nw.	T. M. Davis.
Bellevue	Sarpy	1,210	28	55.9		95	28	24	17	46	0.34	− 1.85	0.17	2.0	3	19	2	9	ne.	Prof. A. A. Tyler.
Benkelman	Dundy	2,968	13								0.76	− 1.32	0.45	0.0	3	17	8	5	se.	R. D. Druliner.
Bertrand	Phelps	2,515	2								0.17		0.11		2					W. F. Dobbin.
Blair	Washington	1,122	15	54.6	+ 4.9	97	28	22	17	51	0.55	− 2.27	0.36	2.0	3	18	7	5	nw.	H. H. Hahn.
Bloomfield	Knox		4	52.8		100	28	21	19	55	0.41		0.20	4.0	3	14	7	9	nw.	J. M. Barnard.
Bradshaw	York	1,715	11								1.21	− 1.54	0.80		3	20	6	4		E. C. Roggy.
Bridgeport	Morrill	3,658	14	50.6	+ 3.2	93	27	20	5	56	2.10	+ 0.20	0.80	T.	4	17	8	5	nw.	Robt. H. Willis.
Brokenbow	Custer	2,477	15	50.8	+ 2.8	99	28	22	6†	55	0.43	− 2.54	0.31	0.0	4	19	4	7		Chi., Burl. & Quincy R. R.
Burge	Cherry	2,674	4	52.6[a]		97[a]	28	19[a]	19	59[a]	0.20		0.20	0.0	1				nw.	H. A. Davis.
Cairo	Hall	1,951	1								0.26		0.18		2					Elliott Harrison.
Callaway	Custer	2,555	17	54.6	+ 6.0	101	28	22	6	54	0.62	− 1.94	0.47	T.	2	16	3	11	nw.	J. H. Evans.
Cambridge	Furnas	2,258	3	55.8		101	28	22	4	53	0.31		0.12	0.0	4	17	7	6	nw.	Chas. Jensen.
Canton (near)	Sioux		1	47.8[f]		87[f]	29	16[f]	4	57[f]	0.86		0.64		2				nw.	A. E. Hann.
Columbus	Platte	1,442	17	52.1	+ 2.3	100	28	25	23	58	0.24	− 2.30	0.13	T.	4	16	4	10	nw.	C. C. Gray.
Cozad	Dawson	2,496	2								0.25		0.25	T.	1	22	6	2	s.	A. A. Luttin.
Creighton	Knox	1,600	13	53.2	+ 5.4	101	28	22	23	52	1.18	− 2.30	0.61	4.0	5	16	9	5	nw.	E. S. Cowan.
Crete	Saline	1,368	27	55.3	+ 3.5	96	28	27	23	52	0.15	− 2.46	0.08	0.0	2	19	4	7	n.	Doane College.
Culbertson	Hitchcock	2,565	23	57.0[b]		100[a]	28	28[b]	5†	52[b]	0.27	− 1.84	0.18	0.0	3				nw.	J. H. Corrick.
Curtis	Frontier	2,553	13	53.7	+ 2.2	95	28†	21	8	61	0.94	− 1.41	0.57		3	13	12	5	nw.	Dr. S. R. Razee.
David City	Butler	1,619	21	54.2	+ 4.6	96	28	26	17	45	0.50	− 2.75	0.27	1.5	2	13	6	11	se.	S. Clingman.
Dawson	Richardson	945	17	57.0	+ 4.1	96	28†	27	20	59	0.08	− 2.68	0.07	T.	2	14	10	6	nw.	Mrs. E. I. Atkinson.
Dubois	Pawnee	1,074	5								0.26		0.08		7	20	5	5	n.	O. M. Backus.
Edgar	Clay	1,722	16																	Geo. W. Ferree.
Ellis	Gage	1,430	5								T.		T.		0					D. J. Wood.
Elmcreek	Buffalo	2,268	2								0.31		0.27		2					E. L. Sutton.
Elsie	Perkins	3,382	2								0.57		0.34	T.	3					J. F. Brittain.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Nebraska—Cont'd.																				
Enderslake	Brown		1																	G. W. Chappell.
Ewing	Holt	1,888	18	51.6		106	28	22	19	65	0.62	− 2.10	0.37	T.	2					G. H. Benson.
Fairbury	Jefferson	1,316	35	56.4	+ 4.5	96	28	28	25	57	0.42	− 2.26	0.18	T.	5	13	12	5	nw.	W. F. Cramb.
Fairmont	Fillmore	1,641	17	52.0	+ 2.1	95	28	26	1†	57	1.07	− 1.96	0.96	0.2	3	17	1	12	n.	Chi., Burl. & Quincy R. R.
Fort Robinson	Dawes	3,764	26	51.9	+ 5.3	92	28	25	6†	53	0.77	− 0.87	0.77		1	21	1	8	s.	Post Hospital.
Franklin	Franklin	1,820	19																	D. T. Shoemaker.
Fremont	Dodge	1,203	30	55.0	+ 4.9	98	28	24	17	57	0.33	− 2.32	0.14	1.0	3	12	11	7	nw.	Ernest Hahn.
Fullerton	Nance	1,629	8	54.2[a]		102[a]	28	26[a]	19†	58[a]	0.42		0.25		3	16	7	7	nw.	Dr. F. W. Johnson.
Geneva	Fillmore	1,633	20	55.0	+ 2.8	97	28	27	19	50	0.41	− 2.43	0.30	0.5	3	19	6	5	nw.	F. M. Flory.
Genoa	Nance	1,584	35	53.7	+ 4.0	98	28	24	17†	52	0.27	− 2.60	0.09	0.4	4	17	7	6	n.	F. W. Parsons.
Gordon	Sheridan	3,550	8	50.2[c]		93[c]	28	17[c]	24	64[c]	0.51		0.35		2				nw.	G. F. Williams.
Gosper	Gosper		8								0.28		0.23	0.0	2	16	6	8	nw.	E. H. Stoll.
Gothenburg	Dawson	2,557	16	54.2[a]		101	28	13[a]	23	56[a]	0.97	− 1.31	0.47		3	16	3	11	nw.	Dr. W. J. Bartholomew.
Grand Island	Hall	1,860	19	53.8	+ 3.2	88	10†	24	19	52	0.19	− 2.72	0.14	T.	2	18	1	11	nw.	E. A. Barnes.
Grant	Perkins	3,405	7	51.4[b]		97[a]	28	20[b]	16†	54	0.65		0.24	0.0	3				nw.	Cyrus Carver.
Greeley	Greeley	2,121	15	52.0		100	28	25	19	56	1.46	− 1.20	0.55	6.0	7	12	13	5	nw.	W. E. Morgan.
Guiderock	Webster	1,646	10								0.52	− 1.31	0.52	T.	1	13	8	9	n.	J. S. Marsh.
Haigler	Dundy	3,258	15								1.12	− 0.72	0.50	0.0	3	10	12	8	nw.	Chi., Burl. & Quincy R. R.
Halsey§	Thomas	2,695	8	53.0		98	28	20	15	61	0.90		0.65		3	13	11	6	nw.	U. S. Forest Service.
Hartington	Cedar	1,309	19	51.3	+ 4.3	102	28	21	18	61	0.30	− 2.55	0.20	3.0	2	13	7	10	nw.	D. E. Ewing.
Harvard	Clay	1,812	21	51.6	+ 1.8	95	28	24	23	53	0.73	− 2.27	0.51	0.4	6	17	9	4	nw.	Dr. J. T. Fleming.
Hastings	Adams	1,932	20	52.5	+ 2.4	93	28	25	1	54	1.17	− 1.82	0.77	T.	5	19	6	5	nw.	Chi., Burl. & Quincy R. R.
Hayes Center	Hayes		17																	C. A. Ready.
Hays Springs	Sheridan	3,821	23	49.9	+ 5.1	88	20†	21	19†	61	1.56	− 0.47	1.05	2.0	3	17	9	4	nw.	A. Kadlecek.
Hebron	Thayer	1,458	25	54.9	+ 2.0	94	28	29	19†	53	0.24	− 2.20	0.24	T.	1					Dr. C. M. Easton.
Hemingford	Boxbutte	4,256	1								0.63		0.52		4					A. S. Enyeart.
Hendley	Furnas	2,231	6								0.06		0.06		1					F. L. Jones.
Hillside	McPherson		1	50.6		95	27	16	25	59	0.34		0.16	T.	4	14	7	9	n.	Mrs. M. R. Lloyd.
Holdrege	Phelps	2,324	18	54.8	+ 3.8	101	28	29	23	54	0.29	− 2.62	0.22	0.0	3	20	1	9	nw.	Chi., Burl. & Quincy R. R.
Hooper§	Dodge	1,228	13	53.8	+ 4.5	100	28	24	17	48	0.45	− 1.76	0.15	T.	5	13	10	7	nw.	W. Howard Heine.
Imperial	Chase	3,278	20	52.6	+ 3.5	94	28	24	19	54	0.71	− 1.53	0.33	T.	3	12	12	6	nw.	Robt. Malcolm.
Kearney	Buffalo	2,146	20	55.2	+ 3.5	100	28	23	19	58	0.55	− 2.04	0.35	0.0	2	21	5	4	nw.	N. C. Dunlap.
Kimball	Kimball	4,697	21	49.4	+ 3.4	95	27	18	15	56	0.90	− 1.06	0.50	4.0	2	21	6	3	nw.	F. J. Bellow.
Kirkwood	Rock		15	52.6	+ 5.4	98	28	24	19	51	1.03	− 1.07	0.93	0.5	3	19	4	7	n.	Mrs. C. Arter.
Kowanda	Deuell		2								1.16		0.56		3					Geo. W. Hulse.
Lexington	Dawson	2,385	21	53.9	+ 4.2	98	28	21	19	57	0.17	− 2.07	0.09	0.0	2	20	0	10	nw.	Robt. Chadwick.
Lincoln	Lancaster	1,189	31	55.6	+ 4.9	97	28	28	17	50	0.02	− 2.75	0.02	0.3	1	12	6	12	sw.	U. S. Weather Bureau.
Loup	Sherman	2,067	16	52.6	+ 3.5	98	28	25	19†	58	0.98	− 1.82	0.51	0.0	2	20	4	6	nw.	E. S. Hayhurst.
Loyal	Custer		2								0.50		0.30		2	17	4	9	s.	C. H. Cass.
McCook	Redwillow	2,506	15	54.4	+ 3.0	98	28	20	1	62	0.76	− 1.15	0.76	0.0	1	22	4	4	se.	C. G. Coglizer.
McCool Junction	York	1,575	12								1.50	− 1.44	1.39	T.	2					L. L. Slagle.
Madison	Madison	1,585	17	51.9	+ 3.7	98	28	22	6	49	0.10	− 2.91	0.10	1.0	1	20	2	8	se.	Dr. F. A. Long.
Marquette	Hamilton	1,830	31								0.15	− 2.49	0.10	T.	3					John Ellis.
Mason City	Custer	2,257	9								0.62	− 2.23	0.52		2					J. A. Amsberry.
Minatare	Scottsbluff	3,825	1																	Anthony Kennedy.
Minden	Kearney	2,169	33	53.5	+ 3.2	99	28	25	19	50	1.23	− 2.07	0.83	0.0	5	18	5	7	n.	Joel Hull.
Mitchell	Scottsbluff		2																	U. S. Reclamation Service.
Monroe	Platte	1,525	13																	Wm. Webster.
Morrill	Scottsbluff		1																	Edwin K. Wieland.
Nebraska City	Otoe	941	33	55.6[b]		96[b]	28	27[b]	17	49[b]	0.10	− 2.46	0.05	1.0	2	13	12	5	s.	Chi., Burl. & Quincy R. R.
Norfolk	Madison	1,532	27	51.9	+ 4.2	102	28	22	6†	57	0.40	− 2.24	0.30	3.2	3	20	4	6	nw.	Dr. P. H. Salter.
North Loup	Valley	1,961	22	52.8	+ 3.1	103	28	23	6	57	0.56	− 2.30	0.43	T.	2	17	8	5	n.	W. G. Rood.
North Platte	Lincoln	2,841	36	52.7	+ 3.7	95	28	25	19	50	0.48	− 1.67	0.29	0.0	5	19	2	9	nw.	U. S. Weather Bureau.
Oakdale	Antelope	1,722	23	51.2	+ 2.7	101	28	24	19	53	0.72	− 2.03	0.30	3.5	6	16	6	8	nw.	G. S. Clingman.
Odell	Gage	1,278	16								0.06	− 2.32	0.06		1	12	4	14	nw.	Chi., Burl. & Quincy R. R.
Omaha	Douglas	1,103	49	55.0	+ 4.5	94	28	22	17	46	0.26	− 2.75	0.20	2.1	4	12	10	8	n.	U. S. Weather Bureau.
Ord	Valley	2,062	16								0.55	− 2.09	0.31		2	15	8	7	n.	James Milford.
Orleans	Harlan	1,993	2								0.30		0.30	0.0	1					James McGeachin.
Osceola	Polk	1,644	12	53.1[d]		98[d]	27	24[d]	19	54[d]	0.30	− 2.59	0.20	T.	2				nw.	G. T. Ray.
Palisade	Hitchcock		1								0.67		0.67		1					E. E. Young.
Palmyra**§	Otoe	1,142	15	54.8	+ 4.1	94	28	30	16†		T.	− 2.33	T.	T.	0	21	7	2	sw.	Thomas Coles.
Pawnee City	Pawnee	1,175	15	55.4		96	28	25	20	63	T.	− 2.68	T.	T.	0	16	5	9	n.	Frank A. Barton.
Plymouth	Jefferson	1,419	6	55.0		95	28	26	25	53	0.04		0.02	T.	2	13	7	10	nw.	John Ruppel.
Purdum	Blaine		10	51.6		98	28	20	19	56	0.42	− 1.55	0.31	T.	3	20	7	3	nw.	T. C. Jackson.
Ravenna	Buffalo	2,028	33	53.6	+ 3.5	98	28	23	6	54	1.80	− 0.75	0.84	T.	6	19	3	8	nw.	Erastus Smith.
Redcloud	Webster	1,687	18	55.9	+ 3.5	97	28	24	6	57	0.93	− 1.27	0.84	T.	3	22	3	5	nw.	Chas. S. Ludlow.
St. Libory	Howard	1,887	15								0.61	− 2.22	0.34	T.	4	21	4	5	nw.	W. I. Meader.
St. Paul	...do	1,796	16	54.4	+ 4.1	98	28	26	19	53	0.28	− 2.31	0.13	T.	3	21	3	6	nw.	Paul Anderson.
Santee	Knox		22	55.8	+ 6.6	102	28	24	19†	50	1.08	− 1.47	0.53	4.2	3	17	5	8	nw.	E. G. Kendall.
Sargent	Custer		13								0.20	− 2.15	0.20		1				nw.	Jas. L. Ferguson.
Schuyler	Colfax	1,357	17	54.9		98	28	23	23	57	0.70	− 2.13	0.60	T.	2	15	8	6	s.	John T. Sumner.
Scottsbluff	Scottsbluff	3,888	4	52.6		93	27†	21	5	56	1.18		0.86	6.0	3	21	6	3	nw.	A. B. McCoskey.
Seward	Seward	1,435	20	53.8	+ 2.0	98	27	24	6	56	0.32	− 2.67	0.30	0.2	2	18	6	6	nw.	Chi., Burl. & Quincy R. R.
Sheridan	Wheeler		2								0.75		0.60		2	19	6	5	nw.	J. C. Harris.
Sidney	Cheyenne	4,090	18								0.71	− 0.98	0.42	0.5	4	26	2	2	nw.	John P. Fischer.
Springview	Keyapaha		17	52.8	+ 5.2	95	28	22	16†	49	0.45	− 1.90	0.25	T.	2	16	7	7	nw.	C. L. Phelps.
Stanton	Stanton	1,472	19	53.3	+ 4.4	99	28	20	5	60	0.66	− 2.27	0.51	3.0	4	17	8	5	sw.	Alfred Pont.
Stratton	Hitchcock	2,804	15								0.60	− 1.40	0.42		2					Miss Stella Vennum.
Superior	Nuckolls	1,574	25								0.22	− 2.60	0.22		1					F. V. Bishop.
Tablerock	Pawnee	1,023	22								0.14	− 2.29	0.05	T.	4	13	12	5	nw.	E. D. Howe.
Tecumseh	Johnson	1,113	32	58.4	+ 5.4	95	29	22	20	66	0.07	− 2.69	0.05	T.	2	11	12	7	sw.	L. E. Pratt.
Tekamah	Burt	1,060	20	53.6	+ 2.5	100	28	23	17	59	0.63	− 2.28	0.22	2.0	5	10	16	4	nw.	Dr. A. D. Nesbit.
Turlington	Otoe	1,214	18	56.0	+ 3.7	96	28	26	17	52	0.17	− 2.20	0.10	1.5	3	16	9	5	nw.	Wm. N. Hunter.
University Farm§	Lancaster		25	56.2		90	28	28	17†	59	0.05	− 2.40	0.04		2	15	10	5		S. W. Perin.
Valentine	Cherry	2,613	22	51.0	+ 5.6	94	28	21	19	57	0.12	− 2.20	0.12	0.6	2	18	8	4	nw.	U. S. Weather Bureau.
Wahoo	Saunders	1,187	8								0.50		0.30	3.0	3	20	7	3	sw.	W. T. Mauck.
Wakefield	Dixon	1,387	16	52.9	+ 5.1	101	28	21	17	56	0.40	− 2.18	0.25	3.0	4	17	8	5	s.	I. H. Weaver.
Wallace	Lincoln	3,116	14																	Chi., Burl. & Quincy R. R.
Walthill	Thurston		8	52.2		97	28	20	21	56	1.60		1.10	2.0	4					H. L. Keefe.
Watertown	Buffalo	2,299	5								0.60		0.60		1	21	6	3	sw.	R. E. Swift.
Wauneta	Chase		11								0.82	− 1.02	0.40		4					C. D. Fuller.
Weepingwater	Cass	1,080	33	55.8		99	28	24	20	65	0.18	− 2.29	0.14	T.	3	16	5	9	nw.	S. W. Orton.
Westpoint	Cuming	1,313	24	56.0	+ 5.9	100	28	22	17	53	0.80	− 1.75	0.50	3.0	2	20	3	7	s.	J. C. Elliott
Wilber	Saline	1,325	16								T.	− 2.99	T.	T.	0	11	9	10	nw.	Chi., Burl. & Quincy R. R.
Wisner	Cumimg	1,380	14																	Hoff & Deily.
Woodlawn	Lancaster		5								0.03		0.03	T.	1	10	15	5	nw.	H. C. Kendall.
York	York	1 606	21	54.7	+ 2.4	98	28	26	6†	53	0.54	− 2.74	0.49	0.5	3	16	8	6	nw.	A. T. Giauque.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Iowa.																				
Afton§	Union	1,212	16	53.5	+ 3.1	91	29	24	17	40	1.16	− 3.21	0.48		7	12	13	5	sw.	N. W. Rowell.
Allerton§	Wayne	1,513	8	53.2	+ 2.9	90	29	23	24	38	2.26	− 0.94	0.88	1.4	9	14	6	10	nw.	Mrs. Geo. Shriver.
Alton	Sioux	1,305	5	52.5		95	28	20	17	50	1.25		0.69	3.0	3	22	2	6	n.	W. S. Slagle.
Atlantic	Cass	1,164	19	53.9	+ 5.2	94	28	23	17	52	0.30	− 2.76	0.11	1.0	4	8	7	15	nw.	Thos. H. Whitney.
Audubon§	Audubon	1 301	16																	Geo. E. Kellogg.
Bedford§	Taylor		10	53.6	+ 4.3	92	29	22	23	48	1.01	− 1.80	0.32	0.8	9	11	11	8	nw.	E. E. Healy.
Centerville	Appanoose										3.96		1.24	T.	10	15	4	11	w.	Gordon Peacock, jr.
Chariton§	Lucas	1,042	15	52.8	+ 6.3	89	29	23	17	45	0.42	− 2.71	0.12	2.0	4	15	0	15	se.	C. C. Burr.
Clarinda	Page	1,009	20	52.2	+ 1.3	94	28	24	17	48	1.94	− 1.25	0.98	1.3	7	15	1	14	nw.	A. S. Van Sandt.
Corning§	Adams	1,117	18	52.6	+ 2.8	93	28	23	17	50	0.21	− 2.92	0.15	T.	2	18	2	10	nw.	Jerome Smith.
Corydon§	Wayne	1,101	17	53.1	+ 2.1	89	29	24	24	42	2.53	− 0.63	1.50	0.9	9	11	7	12	nw.	Clara Miller.
Creston	Union	1,312	5	52.1		91	28†	24	17†	48	0.79		0.46		7	15	2	13	nw.	Edgar Stovall.
Cumberland	Cass		10								0.20	− 1.89	0.11	T.	3	19	3	8	sw.	J. H. Reppert.
Denison	Crawford	1,180	16	52.6[b]		95[a]	28	21[b]	18	55[b]	0.21	− 3.24	0.09	0.0	4	17	7	6	s.	W. C. Van Ness.
Elliott	Montgomery		5	53.6		93	28	26	23	46	0.32		0.16	T.	3	13	14	3	nw.	Henry Barnes.
Greenfield	Adair		17	53.2	+ 3.4	92	28	22	17	42	1.93	− 1.25	1.45	T.	6	16	10	4	nw.	R. B. Oldham.
Hancock	Pottawattamie	1,113	5	52.2		94	28	22	17	54						15	8	7	nw.	G. C. Rogers.
Harlan§	Shelby	1,192	11	52.7	+ 4.4	94	28	22	17	55	0.17	− 2.29	0.06	1.2	3	9	14	7	s.	C. A. Reynolds.
Hopeville	Clarke		19	53.8	+ 4.1	90	29	24	17	40	1.14	− 2.09	0.39		9	10	11	9		M. T. Ashley.
Inwood§	Lyon	1,474	6	51.9		99	28	20	6†	50	1.40		0.60	4.3	7	19	5	6	nw.	F. B. Hanson.
Lamoni	Decatur		3	52.9		90	29	24	17†	38	2.15		0.98	1.2	9	13	5	12	nw.	T. J. Fitzpatrick.
Larrabee	Cherokee	1,266	20	51.6	+ 4.1	96	28	20	17	45	1.12	− 1.60	0.54	5.6	5	18	9	3	sw.	H. B. Strever.
Le Mars§	Plymouth	1,224	14	52.2	+ 4.2	94	28	20	17	44	0.98	− 2.21	0.36	T.	5	14	11	5	nw.	G. A. C. Clarke.
Lenox§	Taylor	1,250	15	53.9	+ 3.9	90	28†	23	17	44	0.66	− 2.37	0.25	0.6	7	15	10	5	s.	J. L. Hurley
Leon	Decatur	1,120	8	53.0	+ 1.7	90	29	25	17†	41	1.33	− 2.09	0.25	3.0	10	10	9	11	s.	Morris Gardner.
Little Sioux§	Harrison		5	54.8[a]		98[a]	28	21[a]	17	52[a]	0.59		0.26	2.5	5				nw.	Geo. H. Gibson.
Logan§	do	928	43	54.2	+ 4.3	95	28	22	17	56	0.25	− 2.56	0.20	2.5	2	16	6	8	nw.	Glenn H. Stern.
Massena§	Cass		4	52.2		91	28†	22	17	51	1.19		0.41		6	12	11	7	nw.	C. E. Smeltzer.
Mount Ayr§	Ringgold	1,236	17	54 2	+ 3.4	92	29	24	17	43	1.42	− 1.86	0.37	0.5	13	9	10	11	nw.	A. F. Beard.
Odebolt§	Sac	1,356	13	53.6	+ 5.5	97	28	20	23	53	0.34	− 2.38	0.21	2.0	2	20	5	5		E. Starner.
Onawa§	Monona	1,051	10	55.8	+ 5.9	97	28	23	17	44	1.15	− 1.33	0.40	2.5	7	21	2	7	nw.	C. G. Perkins.
Pacific Junction§	Mills	960	11	53.6	+ 3.6	94	28	22	23	57	0.11	− 2.44	0.06	1.1	2	11	16	3	s.	H. H. McCartney.
Rock Rapids§	Lyon	1,358	11	52.1	+ 5.9	85	27†	15	5	42	0.86	− 1.81	0.60	6.0	2	15	8	7		W. C. Wyckoff.
Sheldon§	O'Brien	1,422	10	52.4	+ 5.3	98	28	19	17	51	2.45	+ 0.72	0.85	9.5	6	20	5	5	nw.	Dr. A. W. Beach.
Sibley	Osceola	1,212	17	49.0	+ 2.9	94	28	20	17	56	1.26	− 1.07	0.67	5.2	6	19	5	6	nw.	H. G. Doolittle.
Sioux Center§	Sioux		11	51.6	+ 5.6	94	28	20	17	47	0.85	− 1.35	0.34	4.0	4	15	6	9	nw.	J. de Ruyter.
Sioux City	Woodbury	1,135	21	52.9	+ 4.4	98	28	21	17	44	0.82	− 1.95	0.70	1.2	4	10	12	8	n.	U. S. Weather Bureau.
Thurman§	Fremont		13	55.0	+ 4.5	95	28	25	17	49	0.13	− 3.28	0.08		4	11	13	6	nw.	C. R. Paul.
Washta§	Cherokee	1,157	12	51.1		96	28	21	6†	56	0.55	− 1.55	0.30	2.0	5	19	5	6	s.	H. L. Felter.
Woodburn§	Clarke	961	11	52.0		95	29	22	20	50	0.57	− 2.29	0.34	1.5	8	12	12	6	nw.	C. B. McDonough.
Kansas.																				
Abilene	Dickinson	1,157	15								0.94	− 1.72	0.62	T.	4	12	11	7	nw.	I. H. Sherman.
Agricultural College	Riley	1,109	52	57.8	+ 3.3	99	29	28	6†	58	0.51	− 2.21	0.28	T.	4	15	5	10	nw.	Prof. J. O. Hamilton.
Alton	Osborne	1,651	8	57.4		99	28	24	19	58	0.55	− 1.82	0.45	0.0	2	15	10	5	n.	H. A. Storer.
Atchison	Atchison	973	19	57.6	+ 3.1	95	29	30	18	47	1.31	− 2.44	0.91	T.	5	13	9	8	w.	M. F. Troxell.
Baker	Brown	1,182	10	54.8		94	28†	26	17	56	0.94		0.50	T.	6	9	1	20	s.	E. A. Bastien.
Beloit	Mitchell	1,383	15								0.68	− 1.68	0.39		4	20	4	6	nw.	W. H. Houghton.
Blakeman	Rawlins	2,894	13	52.6		98	28	22	25	56	1.01	− 1.37	0.75	0.0	4	18	7	5	nw.	C. L. Henderson.
Blue Rapids	Marshall	1,105	4								0.71		0.60	T.	5	15	1	14		M. Norton.
Centralia	Nemaha	1,256	1	56.4		96	29	27	23	51	0.32		0.15	T.	6	13	11	6	nw.	L. E. Hazen.
Chapman	Dickinson	1,123	6	57.6[b]		98[b]	29	28[a]	1	58[a]	0.76		0.66	T.	2	19	7	4	n.	R. McShea.
Clay Center	Clay	1,203	9	57.4		97	28†	26	6†	58	0.65		0.45	0.0	3	16	3	11	n.	O. L. Slade.
Colby	Thomas	3,138	19	53.6	+ 2.8	97	28	24	25	52	0.62	− 1.68	0.30	T.	4	17	5	8	n.	R. M. Chelf.
Concordia	Cloud	1,398	26	56.7	+ 3.1	94	28	29	19	51	0.59	− 1.83	0.41	T.	5	10	15	5	nw.	U. S. Weather Bureau.
Densmore	Norton	2,200	1	56.8		102	28	26	6	54	0.46		0.40	0.0	3	17	7	6	nw.	F. S. Griffith.
Dresden	Decatur	2,731	16	54.6	+ 3.4	100	28	26	17	53	0.22	− 2.97	0.08	T.	4	23	4	3	nw.	Jacob Back.
Ellsworth	Ellsworth	1,537	6	57.6		97	29	25	6	54	1.14		0.51	0.0	3	9[a]	15[a]	5[a]	s.	Geo. Seitz.
Enterprise	Dickinson	1,144	8	59.2[a]		98[a]	29	30[a]	6†	57[a]	1.00	− 1.66	0.75	T.	3	14[a]	9[a]	6[a]	nw.	C. F. Wagner.
Eskridge	Wabaunsee	1,412	4	58.1		95	29	30	23	43	1.08		0.37	T.	6	13	10	7	n.	Geo. D. West.
Farnsworth	Lane	2,850	9	55.4		100	28	23	25	55	0.42		0.16	0.0	6	14	14	2	s.	C. M. Jennison.
Ft. Scott	Bourbon	857	35	56.2	+ 1.6	92	29	30	26	52	2.13	− 1.93	1.16	T.	10	16	1	13	sw.	E. A. Shaver.
Frankfort	Marshall	1,146	16	57.2	+ 3.1	97	29	24	20	64	0.10	− 3.40	0.05	1.0	2	13	12	5	sw.	E. C. Dunham.
Garnett	Anderson	950	4	57.4		92	29	30	16†	40	0.38		0.27	T.	4	6	16	8	s.	D. D. Judy.
Goodland	Sherman	3,687	3																	G. L. Calvert.
Gove**	Gove	2,750	21	57.1	+ 5.4	95	28	25	6		0.46	− 1.77	0.22	0.0	6	13	15	2	nw.	Jesse Royer.
Hanover	Washington	1,225	13	57.2		97	28	27	6	59	0.20	− 2.85	0.15	0.2	2	17	5	8	n.	August Jaedicke, jr.
Harrison	Jewell	1,804	9	55.6		96	28	24	6	57	0.38		0.37	0.0	2	22	5	3	n.	Mahlon Tegley.
Hays	Ellis	2,000	42	54.4	+ 1.0	95	29	22	6	56	0.91	− 1.43	0.54	0.0	2	14	16	0	nw.	G. K. Helder.
Hill City	Graham	2,134	2	57.8		100	28	25	6	55	0.51		0.40	0.0	3	22	3	5	nw.	I. R. Mort.
Horton	Brown	1,188	21	56.6	+ 2.4	95	29	28	17	49	0.60	− 2.34	0.20	T.	7	12	9	9	nw.	Mrs. S. C. Belden.
Hoxie	Sheridan	2,700	12	55.0	+ 2.9	98	28	25	17	53	0.29	− 2.01	0.10	0.0	4	23	2	5	nw.	C. T. Dallam.
Jewell	Jewell	1,540	5	56.6		97	28	25	19	55	0.39		0.33	T.	3	20	4	6	s.	C. A. Shinn.
Lawrence	Douglas	997	42	57.0	+ 2.2	94	29	31	18	43	1.69	− 1.37	0.63	T.	10	13	9	8	n.	Prof. H. P. Cady.
Lebanon	Smith	1,812	12	57.6		98	28	28	24	52	0.66	− 1.17	0.64	0.0	2	19	4	7	n.	Earl V. Bower.
Lindsborg	McPherson	1,333	4								1.71		0.78		4	22	1	7	n.	J. R. Lynch.
Mankato	Jewell	1,784	1	55.4		96	28	27	19	46	0.41		0.41	T.	1	18	4	8	ne.	R. M. Cauthorn.
Minneapolis	Ottawa	1,259	20	57.5	+ 2.6	93	29	28	6	51	1.13	− 1.02	0.59	0.0	3	18	3	9	n.	J. L. Steele.
Moran	Allen	1,098	14	58.0	+ 2.5	94	29	29	26	46	1.55	− 1.92	0.58	T.	4	10	9	11	nw.	C. J. Norton.
Matoma	Osborne	1,834	1								0.75		0.45	0.0	2	27	3	0	s.	C. O. Hunt.
Norton	Norton	2,284	12	57.5	+ 6.2	100	28	28	19	46	0.29	− 2.86	0.29	0.0	1	19	9	2	nw.	Sim Sleffel.
Oberlin	Decatur	2,539	23								0.51	− 2.51	0.19	0.0	5	23	5	2	nw.	I. K. Huber.
Oketo§	Marshall	1.194	2	57.7		96	28	28	30	60	0.10		0.05	0.2	3	10[a]	11[a]	8[a]	nw.	J. A. Church
Olathe	Johnson	1,032	15	56.6	+ 2.6	96	29	30	20†	49	1.56	− 1.76	0.77	T.	11	11	8	11	sw.	Dr. S. B. S. Wilson.
Osage City	Osage	1,081	11	56.0		95	29	29	20	53	1.19	− 1.73	0.35	T.	8	13	4	13	nw.	W. C. White.
Ottawa	Franklin	926	16	56.4	+ 2.2	96	29	25	20	57	1.31	− 1.83	0.49	T.	6	6	18	6	nw.	Dr. W. J. Newton.
Phillipsburg	Phillips	1,939	19	58.0	+ 5.2	101	28	27	19	56	0.72	− 1.56	0.33	0.0	3	21	7	2	nw.	N. E. Bailey.
Plainville	Rooks	2,156	5	57.0		84	3	26	6	53	0.76		0.70	0.0	2	22	6	2	s.	John Pedroja.
Pleasanton	Linn	862	8	55.9		88	29	31	20	41	3.35		0.90	T.	7	15	7	8	sw.	B. F. Blaker.
Republic	Republic	1,495	8																	Grafton Nutter.
Russell	Russell	1,834	11	57.2	+ 3.6	95	28	25	6	54	1.69	− 1.37	0.96	0.0	3	16	10	4	nw.	Robert Brebner.
St. Francis	Cheyenne	3,288	2	53.8		97	28	24	1†	54	0.53		0.27	T.	5	14	8	8	nw.	J. E. Uplinger.
Salina	Saline	1,227	26	58.5	+ 3.5	93	28†	29	6	50	1.33	− 1.35	0.65	T.	3	16	12	2	nw.	Prof. A. W. Jones.
Scott	Scott	2,971	4	56.0		96	28	24	1	56	0.79		0.40	T.	5	17	10	3	n.	J. P. Loughran.
Smith Center	Smith	1,800									0.51		0.25	0.0	3	20	6	4	n.	W. H. Nelson.
Topeka	Shawnee	997	24	56.8	+ 3.1	95	29	33	16	44	0.66	− 2.06	0.23	T.	10	12	13	5	nw.	U. S. Weather Bureau.
Valley Falls	Jefferson	913	11	57.3	+ 4.0	96	29	28	20	54	0.82	− 1.43	0.30	T.	6	11	13	6	nw.	Miss Nettie Maxwell.
Vinland§	Douglas	880	1	56.0		94	29	29	20	48	1.78		0.47	T.	9	12	7	11	nw.	A. Schick.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Kansas—Cont'd.																				
Wakeeney	Trego	2,456	27	57.1	+ 3.7	98	28	28	17†	49	0.23	− 1.85	0.00	0.0	4	23	5	2	n.	A. S. Peacock.
Wallace	Wallace	3,303	40	53.2		96	28	19	1†	58	0.48	− 1.34	0.35	T.	3	9	19	2		M. T. Griggs.
Wamego§	Pottawatomie	1,092	17								0.27	− 2.84	0.15	T.	4	11	9	10	nw.	M. L. Stone.
Missouri.																				
Amoret	Bates	850	1	56.8		92	29	31	26	41	4.31		1.30	T.	8	10	6	14	nw.	Darby Fruit Farm.
Appleton City	St. Clair	853	20	56.0	− 0.2	88	28	31	20	41	3.57	− 0.79	1.30	3.0	6	13	12	5	s.	T. C. Brown.
Arlington	Phelps	695	20								2.58	− 1.27	0.46	T.	11	16	2	12	nw.	P. W. Andres.
Arthur	Vernon	767	18	56.3	+ 1.5	84	21	32	25	37	2.87	− 1.25	1.02	T.	6	5	18	7	sw.	J. T. Armstrong.
Avalon	Livingston		25	54.8	+ 2.2	93	29	25	24	38	2.56	− 1.44	1.46	0.0	7	8	13	9	sw.	F. G. Ashbaugh.
Bagnell	Miller	594	15								5.38	+ 1.99	1.20	0.0	12	15	6	9	w.	W. S. Brockman.
Bethany	Harrison	881	20	53.6	+ 2.9	92	29	28	24†	44	1.51	− 1.62	0.99	T.	3	11	11	8	sw.	W. H. Skinner.
Bolivar	Polk	1,070	22	55.4	− 0.6	87	29	28	24†	40	3.59	− 0.27	1.40	1.2	13	12	14	4	sw.	E. Waltz.
Boonville	Cooper	600	34								3.04	− 0.96	1.00	0.0	11	15	2	13	nw.	C. Randecker.
Brunswick	Chariton	652	32	53.6	− 0.7	92	29	28	24	46	3.32	+ 0.12	0.83	0.5	10	12	5	13	nw.	Louis Benecke.
Clinton	Henry	800	24	56.8		90	29	31	19	43	4.99	− 0.81	1.63	T.	13	11	16	3	s.	Dr. G. W. Menees.
Columbia	Boone	784	21	54.0	− 0.3	91	29	27	24	37	3.82	+ 0.12	1.69	T.	15	10	7	13	sw.	U. S. Weather Bureau.
Conception§	Nodaway	982	26	54.6	+ 2.7	92	29†	26	17	39	1.39	− 1.47	0.58	0.5	6	10	11	9	nw.	Fr. Adhelm Hess.
Darksville	Randolph	826	19																	W. H. Broaddus.
El Dorado Springs	Cedar	759	5	55.9		90	29	30	24	41	3.43		1.60	1.5	7	10	7	13	n.	Samuel Graham.
Fairport	De Kalb	920	16								2.12	− 0.88	0.70	0.7	5	12	6	12	sw.	J. W. Lincoln.
Fayette§	Howard	725	27	54.1	− 1.1	93	29	27	24	37	2.57	− 0.85	0.79	1.5	8	10	5	15		Prof. T. Berry Smith.
Fulton	Callaway	818	19	53.5[f]		91[f]	29	26[d]	24	41[f]	3.37	− 0.71	1.30	1.6	15	7	13	10	sw.	Dr. J. L. Brenneman.
Gallatin	Daviess	803	18																	Dr. W. P. Young.
Glasgow	Howard	618	33								4.57	+ 1.46	1.34	0.0	12	16	1	13	se.	J. J. Shaughnessy.
Grant City	Worth	1,130	18	54.9		93	29	26	23†	41	1.70	− 1.35	0.69	1.0	7	19	4	7	nw.	W. H. Campbell.
Harrisonville	Cass	912	38	54.3	+ 0.3	92	29	32	20†	52	4.29	+ 0.75	1.45	2.5	12	9	3	15	sw.	A. J. Sharp.
Hazelhurst	Livingston		17								2.32	− 0.80	1.55	0.9	9					W. H. Baker.
Hermann	Gasconade	482	36								2.56	− 1.05	0.76	T.	15	10	13	7	e.	C. T. Maushund.
Houston	Texas	1,280	18	54.2	− 1.6	89	29	25	24†	51	3.05	− 1.61	0.70	4.0	10	6	16	5	nw.	E. Dempsey.
Huntsville	Randolph	790	8																	F. H. Hammett.
Jefferson City	Cole	628	29	52.7	− 2.0	91	29	24	25	48	3.12	− 0.34	0.90	0.7	15	16	2	12	s.	Miss Emma Swift.
Kansas City	Jackson	963	21	56.0	+ 1.7	95	29	30	24	33	2.35	− 0.94	1.19	0.1	11	9	13	8	nw.	U. S. Weather Bureau.
Kidder	Caldwell	1,017	20	54.9	+ 2.4	93	29	28	24†	39	1.83	− 1.40	0.85	T.	8	17	2	11	sw.	J. F. Sharp.
Lamonte	Pettis	863	22	54.2		89	29	27	24	38	4.93	+ 1.36	1.72	4.0	11	9	10	11	sw.	J. R. Wade.
Lebanon	Laclede	1,265	22	54.7	− 1.7	89	29	26	24	36	2.82	− 1.88	0.80	2.0	9	11	9	10	nw.	M. W. Serl.
Lexington	Lafayette	813	27	55.4	+ 1.2	93	29	29	24	36	4.17	+ 0.96	1.16	0.0	10	17	0	13	s.	J. W. Keithley.
Liberty	Clay	864	22	57.9	+ 3.0	97	29	30	23	45	1.66	− 1.59	1.18	T.	5	12	10	8	nw.	W. C. Wilmott.
Lockwood	Dade	1,088	16	55.9		83	28	30	24	37	2.46	− 0.97	0.83	0.5	8	13	2	15	nw.	C. S. Crow.
Marshall	Saline	779	20	55.4	+ 1.4	92	29	27	24	40	4.58	+ 1.10	1.55	T.	9	20	0	10	sw.	Dr. W. H. Black.
Marshfield	Webster	1,492	2	53.5[f]		86[f]	29	27[f]	24†	42[f]	2.91		0.92	1.0	9	9[e]	6[e]	10[e]	sw.	Dr. J. P. Keller.
Maryville	Nodaway	1,160	20	51.9	+ 1.4	93	29†	27	24†	44	1.37	− 1.91	0.44	0.5	8	16	1	13	nw.	J. R. Brink.
Mount Vernon	Lawrence	1,480	34																	Dr. O. H. Brown.
Nevada	Vernon	860	16								4.95	+ 1.49	2.13	T.	7	15	11	4	sw.	C. Jewell.
New Palestine	Cooper	795	18																	A. I. Zeigle.
Oregon	Holt	1,113	55	54.9	+ 2.4	91	29†	26	17	39	1.42	− 1.96	0.90	T.	6	15	8	7	nw.	Tom Curry.
Osceola	St. Clair	738	11								3.27	− 0.92	1.43	0.0	11	15	12	3	nw.	W. E. Matthews.
Rolla	Phelps	1,092	29	55.0		90	29	26	24	38	2.50	− 1.95	0.69	0.5	16	11	2	17	sw.	Prof. P. J. Wilkins.
St. Charles	St. Charles	614	32	56.4	+ 1.1	90	29†	26	24	38	3.59	+ 0.19	0.81	1.5	12	9	4	17	nw.	L. C. Saeger.
St. Joseph	Buchanan	825	39	55.6		93	29	30	17	41	1.82	− 1.31	0.55	T.	12	9	14	7	nw.	U. S. Weather Bureau.
St. Louis		567	39	55.7	− 0.4	89	29	25	24	31	4.09	+ 0.57	1.19	2.3	15	11	4	15	nw.	U. S. Weather Bureau.
Sublett	Adair	1,000	30	52.8	+ 1.2	89	29	24	24	39	2.55	− 0.99	2.00	1.0	5	7	9	14	sw.	Lewis Spriggs.
Trenton	Grundy	812	15	55.8	+ 3.3	92	29	26	24	32	2.11	− 0.91	1.01	T.	9	11	2	17	se.	J. H. Flesher.
Unionville	Putnam	1,072	17	51.6	+ 0.6	90	29	23	24	40	3.32	− 0.28	1.70	3.0	9	15	3	12	s.	Geo. W. Davis.
Warrensburg	Johnson	863	32	57.3	+ 1.4	91	29	30	24	35	4.78	+ 1.83	2.27	0.0	9	13	7	10	sw.	A. F. Smithson.
Warrenton	Warren	865	20	53.7	− 1.3	92	29	25	24	41	3.21	− 1.62	0.58	2.0	14	7	8	15	s.	Dr. John H. Frick.
Warsaw	Benton	700	6	57.8		94	29	27	20	51	3.38		1.30	T.	9	8	15	7	sw.	Dr. J. R. Smith.
Wheatland	Hickory	920	18								4.24	− 0.46	1.19	1.5	12	11	11	8	s.	Mrs. S. A. Jackson.

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
* Precipitation included in that of the next measurement.
** Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.
† Also on other dates.
‡ Separate dates of falls not recorded.
§ Data are from standard instruments not supplied by the U. S. Weather Bureau.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.
‖ Estimated by observer.
‖‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for April, 1910. District No. 6, Missouri Valley.*

Stations.	River basins.	Day of month.																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Wyoming.																																	
Arapahoe	Big Horn																																
Barnum	Powder											T.	.25	.20								1.00								T.	.65		2.10
Basin	Big Horn	.03		.11										.03																			0.17
Bennett	North Platte																																
Big Creek	do			.18								T.		.15	.11	.06						.02									.03		0.55
Casper	do																																
Cheyenne	South Platte				T.						T.	T.		.04	.24	.03														.55	.28		1.14
Chugwater	North Platte				T.										.20																.60		0.80
Clark	Clark's Fork	T.	T.								T.	T.		.39	.24						.14									.32	.09		1.18
Cody	Big Horn	T.											T.	.20	.30															T.			0.50
Crystal Lake	South Platte																																
Dome Lake	Tongue			.80									T.	1.00	.60							.40								.20	.10		3.10
Douglass	North Platte																																
Dubois	Big Horn												.28														.26				T.		0.54
Eaton's Ranch	Tongue													.65	.20															.47	.38		1.70
Echeta	Powder	.10		T.									T.	T.	.50						.08									.12	.10		0.90
Elk Mountain	North Platte			.10											.36							.42									.05		0.93
Encampment	do			T.	.01								T.	T.	.03	T.						.20									.07		0.31
Ervay	do			.02								T.	T.	.10	.45						.50										.05		1.12
Fort Laramie	do														.37	.04															.17		0.58
Fox Creek Station	do																																
Gillette	Powder			T.								T.	T.	.02	.31	T.						.10									1.06		1.49
Granite Canyon	South Platte																																
Hunters Station	Powder	.32		.20							.04			.42	.08															.28	.22		1.56
Hyattville	Big Horn																																
Kirtley	Niobrara														.20																		0.20
Kirwin	Big Horn																																
Knowles	Belle Fourche	T.		T.	.11								.15	.73	1.17																.41		2.57
Lander	Big Horn		T.	.08								T.	T.	.18	.61						T.	.06								.25	.12		1.30
Laramie	North Platte			.01							T.			.16	.01	T.					.02									.75			0.95
Leo	do			T.	.07								T.	T.	.37	.10						.09											0.63
Lolobama Ranch	Big Horn													.60	.10																.20		0.90
Lovell	do			.03										.25	.01															.07	.03		0.39
Lusk	Niobrara													.30	.30																		0.60
Luther	South Platte														.25																.75		1.00
Manville	Niobrara											.05				.40	.20														T.		0.65
Moorcroft	Belle Fourche				.10										.10							.10									.20		0.50
Moore	North Platte				T.							T.	T.	T.	.26	.02						T.									.58		0.86
Newcastle	S. Fork. Cheyenne	T.													.45	.30														T.	T.		0.75
Pathfinder	North Platte			T.										T.	.51							.90											1.41
Phillips	do												T.		.40																T.		0.40
Pine Bluff	South Platte																																
Powell	Big Horn													.09	.03															.10			0.22
Rawlins	North Platte			T.								T.	.01	T.	.23	T.						.15									.02		0.41
Riverton	Big Horn													.98	.15																.20		1.33
Saratoga	North Platte											T.	T.	.07	.13	T.						.30									.70		1.20
Sheridan	Tongue			.10							T.			.60	.03						.02								.07	.14	.23		1.19
Shoshone Dam	Big Horn																																
Soldiers' Home	Powder	.15		.10										.75	.07															.15	.23		1.45
South Pass City	North Platte		T.	.03	.08								.02	.01	.17	T.						.10									T.		0.41
Thermopolis	Big Horn			T.								.10		.49	.03						T.									.01			0.63
Upton	Cheyenne																																
Valley	Big Horn	.25													.10															.09			0.44
Verona	Tongue			.01							T.			.83							T.												0.84
Wiley	Big Horn			.13								T.	T.	.25		.33														T.	.14		0.85
Wyncote	North Platte														.65																.12		0.77
Yellowstone Park	Yellowstone	.16	.24	.09	.01							T.	T.	.06	T.						.23							T.	.16	.16	.08		1.19
(1) Fountain Hotel	Madison																																
(2) Grand Canyon	Yellowstone		.50	.70					T.					.16																.20			1.66
(3) Lake Hotel	do	.43	.46	.60										.10																.12			1.71
(4) Norris Basin	do		.52																											.25			0.77
(5) Riverside	Madison																																
(6) Soda Butte	Yellowstone	.13	.16	.44											T.															.25			0.98
(7) Sylvan Pass	Big Horn	.56	.30	.54																										.30			1.70
(8) Thumb	Yellowstone	.39	.93					.34																					.05	.14			1.85
(9) Tower Falls	do	.02													.03						.11									.22			0.38
(10) Upper Gey. Basin	Madison																																
Montana.																																	
Adams	Yellowstone			.01	.03									.34	.06															.58	.05		1.07
Adel	Missouri		.09	1.80					T.	.05	.05		T.		.15													T.	.35	.32	T.		2.81
Agricultural College	Gallatin	T.	T.	.62			T.				T.		T.	.09	T.						T.							T.	.15	.98	.02		1.86
Augusta	Sun River			T.																									.09				0.09
Babb	Milk River		.32											T.							T.								T.		1.25		1.57
Bald Butte	Missouri		.30	.09					.01						T.														.06				0.46
Big Creek	Yellowstone			.38	.04								.09	.06	.05															.88			1.50
Big Timber	do			.20								.20																		.26			0.66
Big Timber Creek	do		.65	.06			.02				.01	.03	.02		.01														.11	.32	.17		0.80
Billings	do			.08										.40	.10														T.	.90	T.		1.48
Boulder Nursery	Jefferson	T.	T.	.30					.05	T.	.52		T.		.10													T.	.27		T.		1.24
Bowen	do		.08	.01								.02			T.													.02	.12				0.25
Bridger	Yellowstone													T.	.15														T.	.38	.07		0.60
Broadview Exp. Sta	do			T.								T.	.45	.30															.13	.82	.10		1.80
Busby	do			.06										.75	.05															.54	.04		1.44
Busteed	do			.32								.04	.01	.01	T.														T.	.50	.21		1.09
Butte	Jefferson	T.	T.	.10			T.	T.	T.	T.	T.	T.	T.	T.															.10	T.	T.		0.20
Canyon Ferry	Missouri	.02		.09					T.		.10																		.14	.48			0.92
Cascade	do	T.	T.	.38					.01	T.	.08																	T.	.22	.01			0.70
Cataract Creek‖	Jefferson																																
Chessman Reservoir	Missouri		.06	.34					T.	.03	T.		T.	.03	.04														.33				0.83
Chester	do																																
Chinook	Milk River		T.								.05		T.		T.																		0.05
Chouteau	Missouri																																
Clear Creek	Milk River		.04	.05						.30	.04		.17	.06	.10														T.		.10		0.86
Clemons‖	Missouri		.04	.07	T.					T.																			.05		.01		0.17
Copper	Musselshell	T.	.15	.55	T.							T.		.07	.03														.70	.08	T.		1.58
Crow Agency	Big Horn																																
Culbertson	Missouri			T.										.08																.02	.03		0.13
Cut Bank	Marias									T.																			T.				T.
Decker	Tongue															.50															.20		0.70
Deep Creek	Missouri																																
Delphine	Musselshell	T.	.07	.10	T.						.01	T.	T.	.01	T.														.35	.08	.10		0.72
Denton	Missouri																																
Dillon	Jefferson	T.	.02	.01	.02					.03	.04	.01	.03	.02	.01						.01	.03	T.						.12	.13	T.		0.48
Dirty Creek	Musselshell		.04	.28							.02		.03	T.	T.														.48	.17	.04		1.06

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

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Montana—Cont'd.																																	
Dry Creek	Missouri																																
Dry Wolf Camp	...do			1.00					.01		T.	.01	T.		.60													T.	.39	.18	.09		2.28
East Gallatin River	Gallatin			1.03										T.	.03						T.							T.	.39	.48	.14		2.07
Ekalaka	Little Missouri				.09										.45														.30				0.84
Elkhorn	Jefferson		.17	.52	T.		T.		.03	.05	.01	.01	.04	.02	.10	.02												T.	.22	.15	.08		1.42
Evans	Missouri																																
Fallon	Yellowstone			T.										.44																.60	.06		1.10
Family	Marias																												T.		T.		T.
Fish Creek	Jefferson		T.		.86	T.		T.				.14						T.			T.						T.	T.			.48		1.48
Fishtail Creek	Yellowstone	T.		.03										.13	.02															1.13			1.31
Flathead Creek	...do		.60	1.65									.02	.21															1.30	.60			4.38
Forsyth	...do		.06	.15										.63																.63	.26		1.73
Fort Benton	Missouri		.35				.20							.25																	.15		0.95
Fort Shaw	Sun River		T.	T.						T.	T.																T.		.02	T.			0.02
Foster	Big Horn																																
Garneil	Musselshell	T.		1.20							.52	.03	.03	.60	.10														1.20	.02	T.		3.70
Glendive	Yellowstone			T.										.37	.23														.56	.44			1.60
Goldbutte	Marias							.17				.15			.03															.07			0.42
Graham	Powder	.05		T.	.16						.01		.01	T.	.22																T.		0.45
Grayling	Madison	.05	.12	.09																	.08								.10	.32	T.		0.76
Great Falls	Missouri		T.	.61					T.	.01	T.		.08		T.													T.	.21	.16	.12		1.19
Half Moon Pass	Musselshell			.06				.01			.02	T.	.01	.01	.03							T.							.90	.70	.01		1.75
Half Way House	Missouri	.04	.33	.93									.33																.49	.32			2.44
Harlowton	Musselshell												T.																.10	.60			0.70
Hassel	Missouri	T.	T.								.05		.15	.05															.30		.04		0.59
Havre	Milk River	T.	.01							.21		.02	.15		.03													.01	T.	.05	T.		0.48
Helena	Missouri	.03	.01	.04					T.	T.	.01	.02		T.	T.													.01	.21	.01			0.34
Highwood	...do		T.	.15					T.	T.	T.	.20			.03														.40				0.78
Homepark	Jefferson	T.	.23	T.							.20			.08							.02							.09	.47	.39			1.48
Huntley	Yellowstone	.58			.25																									.89			1.72
Jones Canyon	Gallatin			.76									.04	.12	.05						T.						T.	.09	.61		.36		2.03
Jordan	Missouri			.11																													0.11
Kleinsmith Creek	Jefferson			T.			T.				T.			.02	T.														.03				0.05
Lewiston	Missouri		T.	1.07					.01		T.	T.	T.	T.	.02														.52	.11	T.		1.73
Livingston	Yellowstone	T.	.09	.20							T.		T.	.10	T.													T.	.09	.74	.03		1.25
Lodge Pole Creek	...do			.85										T.	.40															.30	.30		1.85
Lonetree	Missouri			.85							.10		.27		.08													.05	.15	.26			1.76
Lost Horse Creek	Musselshell	T.	.23	.14							T.	T.	T.	T.	T.													.02	.48	.30	.30		1.47
Malta	Milk River			.65					T.	T.			.04																.02	T.	T.		0.71
Meadow Creek ‖	Madison		.15	.25			T.		T.		.16		T.		T.														.07	.04	.02		0.69
Melstone	Musselshell			.90										.08														.07	.10				1.15
Mildred	Yellowstone			.32									T.	.37	T.													*	.47		.55		1.71
Miles City	...do		T.	.03							T.		.01	.28															.15	.50	.38		1.35
Mill Creek	...do		2.04	.05	.04	1.02								2.02										*	*	*	*	*	*	*	1.00		6.17
Moore	Missouri			.40				.10	T.			.26		.06															.47	.27			1.56
Mudd Creek	Jefferson																																
Norris	Madison	T.	T.	.10			T.				.25			.10																1.05			1.50
Nye	Yellowstone			.30										.08	.17						.03									.40	.35		1.33
Olsen Creek	Jefferson	.06	.10	.20							.03		.02																.35				0.76
Pipestone Pass	...do	.15	.11					.07	T.				.33	T.							T.						T.		.29				0.95
Poplar	Missouri			.95					T.				T.	T.																.20	T.		1.24
Raymond	...do		T.	T.					T.			.10			T.														T.		T.		0.10
Red Lodge	Yellowstone			.04										.14	.26															.95	.60		1.99
Reese Creek	Gallatin		*	1.26										.12															.42	.94			2.74
Renova	Jefferson		.06	T.							.08		.21	.10															.40	.07	T.		0.92
Rimini	Missouri			.33	T.									.04		T.													.25	T.			0.62
Ryegate	Musselshell			T.								T.	T.															T.	.40	.40	.22		1.02
Sedan	Yellowstone																																
Springbrook	...do		.10	.70					T.					.29	T.														T.	.50	T.		1.59
Stearns	Missouri					*	.46																						.15				0.61
Three Forks	Madison	T.	.13	.06							.10	.01	.10																.60	.36			1.36
Tokna ‖	Yellowstone		T.	T.									*	.59	.03														.43		.08		1.13
Townsend	Missouri		.05											.10																.33			0.48
Trail Creek	Yellowstone		.18	.27							.10		.13	.38	.06														.40	.83			2.35
Utica	Missouri																																
Valentine	Musselshell			.60								T.	.06		T.														.33	T.			0.99
Virginia City	Jefferson & Madison	T.	.26	.23							T.		T.	.04	.03													T.	.56	.40	T.		1.52
Wall Rock Mountain	Missouri		.05	.71			T.	T.	T.																				.68	.36	.02		1.82
Warm Springs Creek	Madison	*	.10	.28			.03			*	.09		.05	.09	.08	.01					.01							*	.21	.55	.02		1.52
West Rosebud Creek	Yellowstone		.05								.02		.08	.32	.04															.84	.50		1.85
Willow Creek	...do		T.		.31																									.35			0.66
Wolf Creek	Missouri																																
Wolf Point	...do			.29						.18																			.15				0.62
Woodville	Jefferson	.01		.33					T.	.01			.01	.01															.27				0.64
North Dakota.																																	
Aplin	Knife														.45																.06		0.51
Beach	Little Missouri				15									.33	.49	.01														.38	.05		1.41
Berthold Agency	Missouri												.03	.18	.21						T.	T.								.47	T.		0.89
Bismarck	...do				T.									.01	.52	.05	T.	T.												.01			0.59
Broncho	Knife													.19																.35			0.54
Buford	Missouri				T.									.47	T.														.37	T.			0.84
Coal Harbor	...do														.90	.05														.20			1.15
Dickinson	Hart				.30								T.	.20	.70							T.	T.							.51	T.		1.71
Edgely	James														1.48	T.	T.	T.															1.48
Ellendale	...do																																
Epping	Missouri													.50	1.75								.06							.68	.06		3.05
Fullerton	James												T.		.49	.18	.20	.45	.18														1.50
Haley	Grand													.11	.81	.86														.05			1.83
Hettinger	Cannon Ball														.04															.03			0.07
Howard	Missouri		T.	.01						T.					.35								T.						T.	.27	.02		0.65
Jamestown	James														.85	T.	*	.60															1.45
Lamoine	Missouri															T.														.67			0.67
LaMoure	James																																
Mc Henry	...do														.55	.10	.10													.16			0.91
Manfred	Sheyenne														.65	.10	.10	T.												.20	T.		1.05
Marmarth	Little Missouri				.03									.02	1.27															.24	.07		1.63
Marstonmoor	James														.50	.12	.10	.05												T.	T.		0.77
Medora	Little Missouri			T.									T.	*	1.39															2.06	T.		3.45
Melville	James													.15			.60	.40													.28		1.43
Mott	Cannon Ball				.01									.33	.21						.02									.28	.09		0.94
Napoleon	Missouri														1.03	.10	.05													T.			1.18
New England	Cannon Ball													.02	.08															.15			0.25
New Salem	Heart													T.	.31	.10	T.	T.				T.								.02			0.43
Orange	Cannon Ball														45	.01							.03							T.	.05		0.54

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

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
North Dakota—Cont'd.																																	
Palermo	Missouri													T.	.90						.04									.85	.10		1.89
Schafer	Little Missouri																																
Steele	Missouri																																
Swartwood	Grand																																
Washburn	Missouri													T.	.45	T.														.17	T.		0.62
Williston	...do			.02						.08				.62	.10							.03							.01	.42	.05		1.33
Wishek	...do				T.										.25	T.	.05	T.															0.30
South Dakota.																																	
Aberdeen ‖	James											T.	T.	T.	T.	.50	.78	.50	.50														2.28
Academy	Missouri														.70	.15	.06	.30	.18				T.										1.39
Alexandria	James			.03											1.36	*	*	.61				T.											2.00
Ardmore ‖	Cheyenne														1.00																		1.00
Armour	Missouri																																
Belle Fourche	...do																																
Bowdle	Missouri																																
Brookings	Big Sioux			.80											.42	.72	.10	.20	.10														2.34
Burke	Missouri																																
Canton	Big Sioux				.20							T.			.87	.76	T.	.16	T.														1.99
Cascade Springs	Cheyenne														.83																		0.83
Castlewood	Big Sioux			T.	.26	T.							T.	T.	.46	.40	.12	.35	.03			T.											1.62
Centerville	Missouri				T.							.38			.62	.08	.07	.15	.04														1.34
Chamberlain	...do														.59	.04		.18															0.81
Clark	James			.03	.08								T.		.86	.40	.20	.20				T.											1.77
Clear Lake	Big Sioux																																
Cottonwood	Missouri										T.				.56	.34															.22		1.06
Daviston	Grand														.45		T.																0.45
Deadwood	Cheyenne				.45									.60	2.25																.20		3.50
Deerfield	...do	.16		T.	.02						.16	.04			.34	.30															.04		1.06
De Smet	James				T.								T.		1.02	T.	*	*	.90														1.92
Dowling	Cheyenne	.05			T.									*	.75	.20														T.	.20		1.20
Dumont	...do	.17		.02	.79								T.	.22	2.63	.43															.41		4.67
Elk Mountain	...do														.80																T.		0.80
Elk Point	Missouri																																
Ellingson	Grand																																
Englewood	Cheyenne	.28			.24						.05		.06	.55	1.41	.11						T.								T.	.07		2.77
Eureka	Missouri														.62	.10	T.	.10															0.82
Faulkton	James														*	1.58	.03	.20															1.81
Flandreau	Big Sioux				.25										.60	.90	.20	.20															2.15
Forestburg	James			.08											.53	.20	.20	.35															1.36
Fort Meade	Cheyenne				T.							T.		1.10	.50	.40	T.													T.	T.		2.00
Frederick	James														.87	.40		.52															1.79
Gannvalley	Missouri			T.											1.25	.02	.08																1.35
Greenmont	Cheyenne			2.95										.53	3.99																.21		7.68
Greenwood	Missouri			T.	T.									T.	.26	.08	T.	.30															0.64
Hardy Ranger Station	Cheyenne	.17			.45							T.		*	1.80	.16														.08	.12		2.78
Harveys Ranch	...do		T.		.90							T.	T.	T.	T.	1.10															T.		2.00
Hermosa	...do														.45																		0.45
Highmore	Missouri													.11	.87	.20	.10	.10					.02										1.40
Hill City	Cheyenne	.09													.49	T.														T.	.11		0.69
Hopewell	...do				T.											.25																	0.25
Howard	James				.06								T.		.70	.08	.10	.32	.04			T.											1.30
Howell	...do				T.										.66	.03	.09	.20	.01				T.										0.99
Huron	...do			.08											.42	.11	.06	.22	T.			T.											0.89
Ipswich	...do										T.				1.28	T.	.10	.12															1.50
Kadoka	White														.28	.06															.12		0.46
Kennebec	Missouri														.80	.10	.10	.05															1.05
Kidder	James			T.	T.										.55	.42	.30	.47															1.83
Kimball	Missouri			T.	T.										.53	.10		.17					.01										0.81
La Delle	James			.35	.15										.10	.72	.22	.36	.03														1.87
Lead	Cheyenne			.12							.04		.02	.39	2.46	.38															.18		3.59
Lemmon	Grand													T.	.34	T.														T.	.20		0.54
Leslie	Cheyenne																																
Marion	Missouri				T.							T.			.05	T.	T.	.43	T.														0.48
Marston	...do														.32																		0.32
Mellette	James	.07		T.									T.		.42	.10	.05	.25				T.											0.89
Menno	...do														T.		.30	.55	.21														1.06
Milbank ‖	Minnesota	.11			.19										T.	.96	.75	.07	.04														2.12
Mitchell ‖	James			.05											*	.07	.61	.30	.24														1.27
Murdo	White														.50																T.		0.50
Oelrichs	Cheyenne													*	.75																		0.75
Orman	...do														*	1.14															.41		1.55
Ottumwa	Missouri														.12	.20		T.													.14		0.46
Pierre	...do	T.												T.	.51	.07		T.					.61										0.59
Plankinton §	James			.02	T.										.52	.10	.20					T.	T.										0.84
Rapid City	Cheyenne	.17			T.						T.			.21	.33															T.	.03		0.74
Redfield ‖	James															.45	.40																0.85
Rochford ‖	Cheyenne				.35						.14	T.	T.	T.	.60	.20														T.	.12		1.41
Rosebud	White				.10									T.	.22	.60		T.													T.		0.92
Roslyn	Big Sioux		T.	.52	T.										.95	.20	.20	.30	.05														2.22
Savoy	Cheyenne				.05							T.	T.	.39	2.31	.20															.20		3.15
Selby	Missouri														*	.84		T.															0.84
Sioux Falls	Big Sioux		T.									.08			1.10	.20	.10	T.	T.														1.48
Spearfish	Cheyenne				.10										1.50															.12			1.72
Stephan	Missouri													*	.87	*	.07	.20	.03														1.17
Tama	Cheyenne													T.	.50	.02														T.	.14		0.66
Vale	...do				T.									T.	1.34	.15															.45		1.94
Vermilion	Missouri														.24	.06	T.	.60	T.														0.90
Waters Ranch	Cheyenne				.07									.38	1.15	.07															.54		2.21
Watertown	Big Sioux			T.											*	*	1.75	*	1.00			T.											2.75
Wentworth	...do				.32										.52	.11	.13	.43	.13														1.64
Wessington Springs	James																																
White Lake	Missouri													.50			T.	T.															0.50
Yankton	...do											.03			.17	.04	.11	.23	.04				T.										0.62
Minnesota.																																	
Pipestone	Big Sioux				.25											.85	.10		T.														1.20
Colorado.																																	
Akron	Republican			T.									.02	1.46	.03						T.										.50		2.01
Alma	South Platte													.43			.17																0.60
Arriba	Republican												T.	1.19	.09	.01						.10								.05			1.44
Auldhurst	South Platte									T.		T.	.08	.22	.48	.17						.73				T.	T.			.26	.16		2.10
Barker	...do																																
Boreas	...do				T.							.22		.14	.02	.18	.16													.04			0.76
Boulder	...do			T.	.03					T.	T.		*	.03	.35						*	.51								*	.42		1.34
Burlington	Republican																																

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

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Colorado—Cont'd.																																	
Cassells	South Platte			T.								*	.10		.10	.25					*	.20								*	.20		0.85
Castle Rock	do																																
Cheesman	do			T.							T.	T.	T.	T.	T.	T.						.75					T.		.25	.25	.50		1.75
Cheyenne Wells	Smoky Hill				T.						T.	.10		.68		T.						.07									.30		1.15
Como	South Platte																																
Cope	Republican																																
Corona	South Platte				.61	.26		.14				.01	.01	.10	.33	.49	.15					.30	.13								.21		2.74
Denver	do			T.							T.	T.	01	.29								.63								.38	.07		1.38
Edgewater	do													.06	.35							.55									.46		1.42
Estes P'k. Fish H'y	do			T.							.02	.02	.67	.04	.04						.05									.12	.62		0.98
Fort Collins	do							T.			T.		T.	T.	.06							T.								T.	.36		0.42
Fort Morgan	do																																
Frances	do				T.			.03				.15	.05	.03	.13							.05									.22		0.66
Fry's Ranch	do										.04		.04		.23							.02									.34		0.67
Georgetown	do			T.				T.		T.		.09	.04	.13								T.				T.				.13			0.39
Greeley	do			T.			.01				.10		T.	.34																.39	T.		0.84
Hartsel	do			T.				.01			.05		.06	.15	.13							.01				T.				T.	.07		0.48
Hawthorne	do												.16									.41									.47		1.04
Holyoke (near)	do													.20	.02																		0.22
Idaho Springs	do												.10	.20	.10							.30									.20		0.90
Kossler	do												.13	.08								.48								.30			0.99
La Porte	do														.15																.33		0.48
Le Roy (near)	do																																
Longmont	do			T.								T.									.25										.43		0.68
Long's Peak (near)	do												.50	.31																	.85	T.	1.66
Moraine	do													.05																			0.05
Platte Canyon	do													.30								.73								.30	.02		1.35
St. Cloud	do			T.	T.			T.						T.	.25	T.						T.								T.	.55		0.80
Sedgwick	do													.10	.15																.23		0.48
Sill Mine	do																																
Spicer (near)	North Platte		.01	.01			.01							.02							.09										.45		0.59
Sterling	South Platte													.21	.56																.01		0.78
Waterdale	do										T.		T.		.09							.11									.59		0.79
Westlake	do																																
Wray	Republican												.14	.45	.50							.10							.02				1.21
Yuma	do													.73	.18																.25		1.16
Nebraska.																																	
Ainsworth	Niobrara				T.									T.	*	61		T.															0.61
Albion	Loup												.05		.51	T.	T.	.14	.02														0.72
Alliance	North Platte													T.	.50																.25		0.75
Alma	Republican										.02			T.	.43	.20															T.		0.65
Anoka ‖	Niobrara				.28										.52	T.		.40															1.20
Ashland	Platte										T.		T.		.03	T.	T.	.08	T.						T.						T.		0.11
Atkinson ‖	Elkhorn													.50	.50	.06	T.	T.															1.06
Auburn	Little Nemaha								.07			T.					T.	T.	.09						T.	T.							0.16
Beatrice	Blue																T.	.05															0.05
Beaver City	Republican													.04	.07	.08															.06		0.25
Bellevue	Missouri															.17	T.	.12							.05								0.34
Blair	do												.36			.05	T.	.14							T.								0.55
Bloomfield	do														.01	T.	T.	.20	.20														0.41
Bridgeport	North Platte				T.									.80	.30															.30	.70		2.10
Brokenbow ‖	Loup														.62	.31	.03														.05		0.43
Burge	Niobrara														.20	T.																	0.20
Callaway	Loup													.47	T.	.15																	0.62
Cambridge	Republican				T.									.69	.12	.06						T.									.04		0.31
Canton (near)	North Platte														.64															.22			0.86
Columbus ‖	Loup												.01			.13	T.	.05	.05												T.		0.24
Creighton	Missouri														.42	.06	.09	.61	.10														1.28
Crete	Blue																	.07	.08														0.15
Culberson ‖	Republican					T.						T.	.04	.18	.05																T.		0.27
Curtis	do													.16	.57	.21															T.		0.94
David City	Blue										T.	T.	T.		T.	.23	T.	.27	T.												T.		0.50
Dawson	Great Nemaha			T.				T.	T.		T	T.	.01		.07	T.	T.	T.												T.			0.08
Elsie ‖	Republican						T.					T.		.21	.34				T.												.02		0.57
Enderslake	Loup																																
Ewing ‖	Elkhorn														.37	T.	T.	T.	T.	.25													0.62
Fairbury ‖	Blue		T					T.			.08		T.	.18	.08	T.	.05	.03															0.42
Fairmount ‖	do												.06		.05	.96	T.	T.	T.														1.07
Fort Robinson ‖	Niobrara														T.	.77															T.		0.77
Franklin	Republican																																
Fremont	Platte										T.				.09			.10													.14		0.33
Fullerton	Loup												.25		.13	.04	T.	T.	T.														0.42
Geneva	Blue							T.			T.		.30	T.	.06	T.	T.	.05													T.		0.41
Genoa	Loup											.09			.05	T.	T.	.04	T.												.09		0.27
Gordon ‖	Niobrara													.16																	.35		0.51
Gosper	Republican														.23	.05						T.											0.28
Gothenburg	Platte													.35	.47	.15	T.														T.		0.97
Grand Island ‖	do														.14	.05																	0.19
Grant	Republican				T.								T.	.21	.20																.24		0.65
Greeley	Loup													.22	.55	.08	.20	.30	.10												.01		1.46
Halsey	do				T.									.03	.65	.22															T.		0.90
Hartington	Missouri					T.									T.		T.	.20	.10					T.	T.								0.30
Harvard ‖	Blue										T.	.02		.12	.02	.49	.04	.04															0.73
Hastings ‖	do											.06	T.		.28	.77	.02	.04	T.														1.17
Hayes Center	Republican																																
Hay Springs	Niobrara				.10									T.	1.05																.41		1.56
Hebron	Blue							T.			T.		T.		.24		T.	T.	T.												T.		0.24
Hemingford ‖	Niobrara					.03									.53	.02															.05		0.63
Hillside	North Platte				T.									.05	.16	.04						T.									.09		0.34
Holdredge ‖	Republican														T.	.22	.04														.03		0.29
Hooper	Elkhorn										.15	.15		.05	.07	T.		T.													.03		0.45
Imperial	Republican				T.								T.	.33		.14						T.									.24		0.71
Kearney	Platte										T.			T.	.35	.20															T.		0.55
Kimball ‖	South Platte										T.	T.		T.	.40																.50		0.90
Kirkwood	Niobrara				.05									T.		.93	.05					T.											1.03
Kowanda	North Platte													.06	.56																.12		0.74
Lexington	Platte														.09	.08																	0.17
Lincoln	do					T.						T.			T.	T.	T.	.02	T.												T.		0.02
Loup	Loup													T.	.51	.47		T.															0.98
Loyal	do													T.	.30	.20																	0.50
Mc Cook	Republican														.76																		0.76
Madison	Elkhorn											T.			T.	T.	T.	.10	T.												T.		0.10
Marquette	Platte											T.	T.	T.	.02	.03		T.													.10		0.15
Mason City ‖	Loup															.52	.10																0.62

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

Stations.	River basins.	Day of month																															Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Nebraska—Cont'd.																																	
Minden	Blue													.20	.83	.16	.01	.03													T.		1.23
Mitchell ‖	North Platte																																
Nebraska City	Missouri											T.					.05																0.10
Norfolk	Elkhorn				T.							T.	T.	T.	.08	T.	.02	.30	T.						.05								0.40
North Loup	Loup													T.	.43	.13	T.	T.	T.														0.56
North Platte	Platte												.10	.07	.27	.02															T.		0.48
Oakdale	Elkhorn													.09	.23	.04	T.	*	.35												.02		0.72
Omaha	Missouri										T.	T.		T.	.03	T.	.05	.15							.03						.01		0.26
Ord ‖	Loup														.31	.24															T.		0.55
Palisade	Republican													.67																			0.67
Pawnee City	Great Nemaha			T.									T.		T.		T.	T.															T.
Plymouth ‖	Blue											.02					T.	T.					.02								T.		0.04
Purdum	Loup				T.									.01	.31	.10																	0.42
Ravenna	do										.84			.30	.28	.30	.04	.04	T.														1.80
Redcloud	Republican										.08		T.		.84	.01	T.	T.	T.												T.		0.93
Saint Libory	Loup													.12	.34	.04		T.													.11		0.61
Saint Paul	do													.12	.13	T.			.03														0.28
Santee	Missouri													T.	.53	.15		.40					T.										1.08
Sargent ‖	Loup													T.	T.	.20															T.		0.20
Schuyler	Platte											T.			T.	.60	T.	T.	.10														0.70
Scottsbluff	North Platte										T.		T.	.06	.86	T.															.26		1.18
Seward ‖	Blue										T.			.30			T.	.02	T.														0.32
Sheridan	Loup				T.										.60	T.	.15	T.															0.75
Sidney	South Platte													.42	.23	.01															.05		0.71
Springview	Niobrara				T.										.25	.15	T.	T.															0.40
Stanton	Elkhorn			T.									.51		.11		.20	.10															0.92
Stratton ‖	Republican														.42																.18		0.60
Superior	do													.22																			0.22
Tecumseh ‖	Great Nemaha								.05						.02			T.	T.														0.07
Tekamah	Missouri											.22			.11	.05		.20													.05		0.63
Turlington	Little Nemaha							T.				.02	T.	T.	T.	T.	T.	.10	.05						T.								0.17
Valentine	Niobrara														.06	.06																	0.12
Wahoo	Platte				.10											.10		.30													T.		0.50
Wakefield	Elkhorn											.02			.08	T.	.05	.25															0.40
Walthill ‖	Missouri												.10	T.	T.	1.10	.20	.20															1.60
Watertown	Platte															.60																	0.60
Wauneta	Republican											.05		.22	.40															.15			0.80
Weepingwater	Missouri												T.		T.		.02	.14	T.						.02								0.18
Westpoint	Elkhorn											T.			T.	.50	T.	.30															0.80
Wisner	do																																
York	Blue													T.	.02	.49	T.	.03	T.												T.		0.54
Iowa.																																	
Afton	Grand					.18						.08	.32		.02	.48	.02	.06						T.	T.	T.							1.16
Allerton	Chariton			T.	.10	.45						.88	.33		T.	.02	T.	.07	.02				T.	T.	T.	.05					.34		2.26
Alton	Floyd				T.							T.	T.		.26	.69		.30	T.														1.25
Atlantic	Nishnabotna		T.	.11											.06	.03	T.	.10						T.	T.						T.		0.30
Audubon	do																																
Bedford	Missouri			.20		.18			T.		T.	T.	.32		.02	.14	.07	.05				.02		T.	T.	T.					.01		1.01
Centerville	Chariton	T.			.60	1.24	.05					T.	.85		.07		.05	.04	.06				.30	T.							.70		3.96
Chariton	do			T.	T.	.10						.12					.10	.10						T.							T.		0.42
Clarinda ‖	Nodaway			T.	.49	T.	.02					.02	.27			.98		.11	.05														1.94
Corning	do			T.	.15								.06		T.		T.	T.						T.									0.21
Corydon	Chariton			T.	1.50	.28						.22	.20			.04	T.	.03	.01				T.	T.		.05					.20		2.53
Creston ‖	Missouri				.07	.07	.02					T.	.46			.12		.04							.01	T.							0.79
Cumberland	Nodaway			.11											.04			.05						T.									0.20
Denison	Missouri														T.	.05		.09						T.	.05						.02		0.21
Elliott	Nishnabotna			.16	.04												.12																0.32
Greenfield	Nodaway				1.45	.03							.25		T.	.07		.06	T.					T.	.07								1.93
Hancock	Nishnabotna																																
Harlan	do			T.	.05							T.			T.	T.	.06	.06	T.					T.	T.								0.17
Hopeville	Grand		.04	T.		.12	.34					.39	.14		T.	T.	T.	.02	T.				.05	.02	.02	T.					T.		1.14
Inwood	Big Sioux				.03								.03		.60	.31	.10	.30	.03				T.										1.40
Lamoni	Grand		T.		T.	.51						.98	.07		.01	.30	.01	.01	T.					T.	.05						.21		2.15
Larrabee	Little Sioux											.05			.15		.54	.35							.03								1.12
Le Mars	Floyd				T.							T.	.05		.20	.36	.22	.15	T.														0.98
Lenox	Missouri			.15	.10	.15						.10	.10		T.	T.	T.	.03						T.	.03						T.		0.66
Leon	Grand		.03		T.	.10						.25	.10		.15	.25		.10							.02	.03					.30		1.33
Little Sioux	Little Sioux												T.		.26	.05	T.	.19							.06						.03		0.59
Logan	Missouri														T.	.05	.20														T.		0.25
Massena	Nodaway				.30	T.							.03		.14	.41	.21	.10	T.					T.	T.								1.19
Mount Ayr	Grand		.15	.03	.15	.37						.10	.02		.07	.37	.05	.07								.02					.02		1.42
Odebolt	Missouri															T.	T.	.21													.13		0.34
Onawa	do										.01		.40		.29	.10	.10	.15							T.						.10		1.15
Pacific Junction	do		T.								T.		T.	T.	T.	T.	T.	.06	T.						.05								0.11
Rock Rapids	Big Sioux														.26	T.		.60	T.														0.86
Sheldon	Floyd				T.							.05			.25	.85	.25	.75	.30				T.	T.									2.45
Sibley ‖	Big Sioux												.03			.67	.11	.20	.22				.03										1.26
Sioux Center	Floyd				T.							T.	T.		.21	.34	.10	.20															0.85
Sioux City	Missouri				T.							T.	T.		.20	.50	.04	.08	T.												T.		0.82
Thurman	do		T.					T.			T.		T.	T.	.02		.01	.08	T.						.02						T.		0.13
Washta	Little Sioux											.05			.30		.10	.05							.05								0.55
Woodburn	Chariton		T.	T.	T.	.01						.01			.31	.03	T.	.05	.05				.06	T.	.05	T.					T.		0.57
Kansas.																																	
Abilene ‖	Smoky Hill							.14			.04			.62			T.					.14											0.94
Agricultural College	Kansas		.05					.05			T.				.28		T.	T.					.13										0.51
Alton	Solomon										T.	T.	.10	T.	.45																		0.55
Atchison	Missouri		T.	.10		.20			T.		.10	T.			.86	.05		T.					T.		T.	T.					T.		1.31
Baker ‖	do			T.	T.	T.			.10			T.	.50	.10	.10		T.	T.	.10				.04		T.								0.94
Beloit ‖	Solomon											.24	.03	.39								.02											0.68
Blakeman	Republican												.14	.12	.60	.15																	1.01
Blue Rapids ‖	Blue										*	.60			.07	.02	.01	.01	T.				T.										0.70
Centralia	do							T.			T.		.08		.05	.10	.03	.02				.04			T.								0.32
Chapman	Smoky Hill		T.					T.			T.	.10			.66		T.	T.															0.76
Clay Center	Republican				.10							.10			.45		T.																0.65
Colby	do										T.	T.	.04	.15	.30	.13															T.		0.62
Concordia	do										.12			.41		T.	.02	T.	T.			.01	.03										0.59
Densmore	Solomon				T.						T.			.03	.40	.03																	0.46
Dresden	Republican											T.	T.	.05	.08	.07	.02						T.								T.		0.22
Ellsworth	Smoky Hill								.28		.35				.51								T.										1.14
Enterprise	do											.18			.75		T.						.07										1.00
Eskridge	Kansas		.09			.26					.09				.37	.05							.22		T.								1.08
Farnsworth	Smoky Hill											.02	.01	.14	.16	.04	.05																0.42
Ft. Scott	Marmaton			.12		1.16	.30		T.			.07			.12	.23	.05	.02	T.					.04	.02	T.	T.						2.13
Frankfort	Blue										T.						.05	.05													T.		0.10

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

Stations.	River basins.	Day of month.																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Kansas—Cont'd.																																	
Garnett	Marais de Cygnes		.03	.07	T.	T.					T.				.27	T.	T.	T.					.01	T.	T.						T.		0.38
Goodland	Smoky Hill																																
Gove	Blue										.10	.02	.04	.18	.07	.05																	0.46
Hanover	...do										.15				T.		.05	T.															0.20
Harrison	Republican										T.			.37			.01	T.															0.38
Hays	Smoky Hill			T.							.37			.54		T.																	0.91
Hill City	Solomon										.07			T.	.40	.04																	0.51
Horton	Kansas			T.	T.	.08		T.	.04		.10	.10	.10		.13		T.	T.							T.						.05		0.60
Hoxie	Solomon					T.							.10	.09	.07	.03																	0.29
Jewel	Republican										T.	T.	.03		.33		.03	T.															0.39
Lawrence	Kansas		.15		.04	.33		.05			.18	T.	T.	T.	.63		.02	.01					.24		.04	T.							1.69
Lebanon	Solomon										.02		T.		.64	T.																	0.66
Lindsborg |||	Smoky Hill								.18		.10			.65									.78										1.71
Mankato	Republican										T.		T.		.41		T.	T.															0.41
Minneapolis	Solomon								T.	.04					.50	T.	T.	T.					.50										1.13
Moran	Marmaton		.58	T.	.38	.15			T.		T.				.44	T.	T.	T.							T.	T.					T.		1.55
Natoma	Saline										.30			.45																			0.75
Norton	Republican													T.	.29																T.		0.29
Oberlin	...do												.07	.14	.08	.19															.03		0.51
Oketo	Blue										.02	T.	T.		.03		T.	.05															0.10
Olathe	Kansas		.23	.01	.03	.77					.05	.06	T.		.11		T.	.04					.20		.05	T.					.01		1.56
Osage City	Marais de Cygnes			.35	T.	.09	.10					.15	T.		.34	.09	T.	.01	T.				.06		T.								1.19
Ottawa	...do		.49	T.	T.	.27					.02				.36	T.	T.	T.					.14		T.	T.					.03		1.31
Phillipsburg	Solomon										.33			T.	.31	.08	T.	T.					T.								T.		0.72
Plainville	Saline										.06			.70																			0.76
Pleasonton	Marais de Cygnes		.70		.55	.82									.90	.02							.28			.08					T.		3.35
Republic	Republican																																
Russell	Smoky Hill										.08		.96	.65																			1.69
Saint Francis	Republican				T.						T.		T.	.27	.06	.14						.03									.03		0.53
Salina	Smoky Hill							.08			T.			T.	.65		T.	T.	T.				.60										1.33
Scott	White Woman										.04	T.	.09	.40	.12	.14							T.										0.79
Smith Center	Solomon										T.		.19	.25	.07	T.																	0.51
Topeka	Kansas		.06		.10	.16		T.			.04	T.	.01		.19	.04	.03	.01	T.				.02		T.						T.		0.66
Valley Falls	...do		T.	T.	T.	.18					.05			.09	.30	.03	T.	T.					.17		T.								0.82
Vinland	...do		.39	.12		.20					.23		T.		.47		.05	.02					.25		.05								1.78
Wakeeney	Smoky Hill										.09			.05	.01	.08																	0.23
Wallace	...do										.03			.35		.10															T.		0.48
Wamego	Kansas		.05					T.			.05	T.			.15		.02	T.					T.		T.								0.27
Missouri.																																	
Amoret	Osage		.80		.60	1.30					.20	T.			.60	.55	T.	T.					.25		T.	.01					T.		4.31
Appleton City	...do		.30		1.10	1.30										.72	.12	.03								T.							3.57
Arlington |||	Gasconade			.24	T.	.46	.28					T.	.30			.20	.30	.10	.20					T.	.16	.16	.18					2.58
Arthur	Osage		.08		.81	1.02			T.		.57				.29	.10	T.	T.					T.										2.87
Avalon	Grand		.25		.45	1.46							.05		.08	.12								.15									2.56
Bagnall |||	Osage			.20	.10	1.20	.80						.94			.48	.20	.30	.28					.20		.50	.18						5.38
Bethany	Grand											.99			T.	.32	T.	T.						T.	T.	T.					.20		1.51
Bolivar	Osage		.07	.04	1.40	.90					.07	.11	.02		.62	.07	.10	.05					.02			.12							3.59
Boonville |||	Missouri			.42		.26	1.00			.04	T.	.40				.24	.12	.14						.18	T.	.20		.04				3.04
Brunswick	Grand			.52		.56	.86	.02					.07			.83	.02	.03	.12							T.	.20						3.32
Clinton	Osage		.60		1.12	1.63	.07				.37	.40	.03		.02	.36	.08	.01				.08					.22				T.		4.99
Columbia	Missouri		.68	.07	1.30	.59			T.			.15	T.		.52	.02	.06	.09	.01				.10	.03	.01	.09	.10				T.		3.82
Conception	...do.		T.			.43		T.				.07			.58	.22	T.	.05					.04	T.	T.	T.					T.		1.39
Darksville	Chariton																																
El Dorado Springs	Osage		.20		.83	1.60					.20	.17			.09	T.		T.							T.	.34							3.43
Fairport	Grand		T.		T.	.70						.60			.65		T.	.07							T.						.10		2.12
Fayette	Missouri		.43		.35	.79						.27			.25	T.		.15					T.			.25					.08		2.57
Fulton	...do		.01	.32	*	1.30		.20				.35	.07		.02	*	.47	.09	.10	.01			.11	T.	.03	.06	.23						3.37
Gallatin	Grand																																
Glasgow |||	Missouri			1.34		.84	.88		.01	T.			.38			.62			.18	.01				.12	.01	.08	.10	T.				4.57
Grant City	Grand		T.	T.	T.	.69			.01			.26	T.		.16	.45	.05	.05	T.				T.	T.	T.								1.70
Harrisonville |||	Osage			.24		1.45	1.40					.29	.01		.03	.47		T.	.05					.20	.02	.10	.03					4.29
Haselhurst	Grand		.02		.57	1.55					.02	.04			.02		T.	.05	T.					T.	.02	.03					T.		2.32
Hermann |||	Missouri			.08	.04	.24	.12						.34			.22	.76	.08	.20	.10			.12	.04	.02	.18	.02						2.56
Houston	Gasconade		.20	.20	.25	.70	T.				T.	T.			.70	.25	.42	.05	T.				T.		.14	*	.14						3.05
Huntsville	Chariton																																
Jefferson City |||	Missouri			.07		.46	.31						.09	.01		.25	.37	.11	.17	.02				.06	.10	.05	.15	.09				3.12
Kansas City	...do		.27		.16	1.06					.49	.01	.03		.01			.05					.19		.03	.05							2.35
Kidder |||	Grand		.13			.85	.63		.02			.07						.03	.07							.03							1.83
Lamonte	Missouri		.63	.18	.58	1.72			T.			.48	T.		.79	.04	T.	.14	T.				.08		T.	.21					.08		4.93
Lebanon	Osage		.06	.15		.80								.15	.50	.51		.10							.20	.35							2.82
Lexington |||	Missouri			.55		1.16	1.50			T.		.27	.12		.17			.06					.18		.11	.05							4.17
Liberty	...do		T.	T.	.18	1.18		T.			T.	.11			T.		T.	.65					.14			T.							1.66
Lockwood	Osage			T.	.83	.73					.20	.17			.39	.04	T.	.06							T.	.04							2.46
Marshall	Missouri		1.09	.15	.45	1.55			T.			.54				.34		.30	.04							.12							4.58
Marshfield	Osage		*	.30	.37	.92					*	.05			.43		.58	.03							.10	.13							2.91
Maryville |||	Missouri			.30	.16	.22		.07				.07	T.	.01	.44		.10							T.								1.37
Mount Vernon	Osage																																
Nevada	...do		T.		1.03	2.13			T.		.15	1.06			.30	.11	T.	T.	T.				T.		T.	.17							4.95
New Palestine	Missouri																																
Oregon	Missouri			T.		.30		.03			T.	.03	T.	T.	.90	T.	.08	.08								T.					T.		1.42
Osceola |||	Osage			.10		1.43	1.07					.17	.09		.03	.06		.03	.07							.20	.02						3.27
Pattonsburg |||	Grand		T.			.57	.46		.01				.07		.01	1.04		.03	.04					.02	T.						T.		2.25
Rolla	Gasconade		.02	.06	.05	.40	.03					.27	.03		.04	.69	.30	.18	.64				.10	T.	.05	.02	.22						2.50
St. Charles	Missouri		T.	.30		.60	T.					.47	.03			.81	.57	.11	.18				.20	.01	.15		.16						3.59
St. Joseph	...do		T.	.04		.38		.03			.34	.28	T.		.55	.02	T.	.03					.02	T.	.04	.01					.08		1.82
St. Louis	Mississippi		.25	.14	.84	.38						.10			.59	.20	.95	.08	.04				.07	.08	.11	.06	.20						4.09
Sublett	Chariton		T.		T.	2.00							.10		T.	.25	T.	T.	.10					T.	T.	.10					T.		2.55
Trenton	Grand		.07		.67	1.01					T.	.03			.11		.05	.06	T.					.04	.07								2.11
Unionville |||	Chariton			.05		.30	.70					1.66			.04		.15	.14				T.	.12	T.	.16	T.						3.32
Warrensburg	Missouri		.74	.03	.44	2.27					.25	.33	T.		T.	.31	T.	T.								.36					.05		4.78
Warrenton |||	...do			.30		.22	.14						.23	T.		.58	.51	.22	.16	.22				.15	.12	.04	.31	.01				3.21
Warsaw	Osage		.48		.67	1.30			T.		.21	.31	T.		.08	T.	T.	.09	T.				.06		T.	.18							3.38
Wheatland	...do		.25		.55	1.19				.39	.28	.03			.20	.80		.10					.05		.10	.30							4.24

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

Date.	Wyoming.																Montana.											
	Basin.		Cheyenne.		Fort Laramie.		Lander.		Newcastle.		Pathfinder.		Sheridan.		Yellowstone Park.		Billings.		Dillon.		Havre.		Helena.		Lewiston.		Malta.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	64	41	53	30	64	28	63	28	54	31	62	25	67	38	48	28	68	22	56	22	64	32	64	27	63	23	62	26
2...	66	39	60	35	79	33	57	44	65	40	60	41	64	43	40	31	68	42	52	23	60	39	54	34	56	36	59	37
3...	61	36	47	22	69	39	41	20	56	32	61	30	61	30	32	19	56	34	53	26	45	27	36	27	45	25	56	33
4...	67	24	40	21	64	31	46	12	45	24	45	22	46	25	40	13	54	22	58	25	58	27	52	31	47	30	55	26
5...	56	21	59	22	68	21	62	22	65	24	59	23	68	22	52	23	70	25	60	25	67	40	70	32	47	27	70	30
6...	60	26	65	30	79	23	64	26	70	32	61	26	71	25	51	30	72	28	62	28	64	34	56	41	61	33	72	35
7...	70	29	61	40	75	31	65	29	65	48	69	34	66	41	52	37	73	28	67	30	66	28	65	35	63	27	63	27
8...	70	36	66	36	77	30	70	32	75	44	66	31	75	31	62	35	82	42	65	28	71	38	70	40	74	35	72	39
9...	75	36	65	35	79	39	71	32	79	40	70	30	82	32	63	36	85	34	70	35	79	41	77	38	81	41	81	43
10...	78	38	66	37	76	36	68	35	82	48	71	42	69	42	60	39	78	45	72	36	67	47	66	43	73	39	80	46
11...	79	40	64	39	77	38	71	34	75	40	73	34	75	35	60	36	84	28	68	34	76	43	72	41	77	38	76	41
12...	79	44	64	32	76	33	65	37	78	36	69	36	71	36	62	34	78	44	66	30	70	44	65	42	67	35	72	44
13...	74	38	50	37	65	38	59	42	70	40	62	37	53	37	48	24	60	48	63	29	62	37	53	31	59	36	66	43
14...	60	30	38	26	35	32	35	25	50	30	54	30	39	33	34	20	50	34	58	26	51	32	44	29	45	28	60	36
15...	58	27	33	24	45	30	42	26	42	28	36	19	47	31	45	14	58	32	56	27	60	23	57	32	53	21	56	24
16...	64	30	52	25	59	23	62	24	56	30	56	20	60	25	60	23	74	26	62	30	66	29	66	46	52	28	60	23
17...	70	31	58	35	62	31	65	35	52	21	60	30	60	30	61	29	65	28	64	31	60	29	71	40	67	29	57	23
18...	76	35	59	33	64	32	70	31	60	28	67	28	69	25	67	29	80	26	67	35	80	29	80	38	80	31	74	27
19...	79	40	73	32	70	25	77	31	85	32	79	30	82	29	69	35	88	37	71	36	89	52	84	46	86	46	88	42
20...	81	50	77	42	87	30	77	41	86	47	75	45	82	41	63	36	84	38	67	37	72	43	65	45	70	43	80	52
21...	84	43	52	35	62	44	63	36	72	35	71	33	63	43	55	28	70	37	61	30	66	39	62	36	65	35	66	35
22...	68	41	56	34	64	30	65	39	61	36	64	34	62	47	60	35	62	48	68	34	67	34	68	38	69	37	63	30
23...	71	35	60	30	69	28	70	33	67	30	71	32	71	31	69	30	80	32	69	36	78	38	78	38	75	30	75	34
24...	76	40	64	34	70	24	75	33	70	32	78	34	78	30	70	35	87	32	72	37	88	40	83	42	84	37	84	46
25...	80	45	68	31	72	33	76	35	76	38	74	38	81	33	74	38	92	34	70	35	89	48	86	46	76	47	90	46
26...	84	40	71	31	80	28	79	37	82	41	78	40	80	36	74	36	90	36	66	36	94	44	84	44	86	43	92	52
27...	85	44	80	38	90	29	82	39	91	43	82	39	83	36	70	40	81	40	67	37	79	54	77	55	80	47	80	51
28...	81	45	82	49	92	44	78	50	82	40	80	41	85	45	59	34	76	51	60	34	69	52	56	42	64	44	73	51
29...	84	41	64	39	66	40	61	38	70	38	78	38	52	41	41	31	56	42	61	34	56	39	55	39	63	36	61	45
30...	64	40	53	33	68	41	56	39	55	35	68	37	53	40	49	29	62	34	68	33	55	29	55	34	56	29	59	32
31...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mns	72.1	36.8	60.0	32.9	70.1	32.4	64.5	32.8	67.9	35.4	66.6	32.6	67.2	34.4	56.3	30.2	72.8	35.0	64.0	31.3	68.9	37.7	65.7	38.4	66.1	34.5	70.1	37.3

Date.	Montana.				North Dakota.										South Dakota.													
	Miles City.		Poplar.		Berthold Agency.		Bismarck.		Dickinson.		Jamestown.		Williston.		Aberdeen.§§		Chamberlain.		Huron.		Kadoka.		Lemmon.		Pierre.		Rapid City.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	68	36	61	22	61	17	59	28	58	22	57	26	58	25	60	31	70	.....	58	35	60	40	57	23	59	41	56	39
2...	66	46	65	43	64	39	67	41	62	38	69	35	64	42	80	32	72	40	79	42	72	37	51	31	76	43	62	39
3...	48	32	56	35	64	40	67	41	59	38	73	40	57	33	80	45	82	39	81	50	65	37	.....	.....	73	41	60	34
4...	52	29	63	22	52	31	51	31	49	29	76	30	50	28	46	40	64	35	50	32	49	30	.....	.....	53	39	47	32
5...	70	32	68	25	68	18	67	28	65	22	64	21	67	28	65	25	72	36	60	26	61	27	66	24	63	30	62	31
6...	74	40	77	34	81	31	77	36	77	39	60	22	78	37	72	28	76	42	71	29	78	33	77	32	80	38	73	36
7...	68	41	65	32	60	37	62	41	64	35	65	25	59	32	70	35	80	30	69	40	67	46	64	42	68	46	63	48
8...	78	43	60	36	73	35	74	38	71	39	75	30	69	37	80	31	83	40	78	34	79	37	75	34	81	38	75	37
9...	85	48	87	37	84	39	82	42	83	41	70	39	84	46	85	35	86	30	84	40	82	42	83	42	85	46	77	44
10...	76	49	74	43	72	44	84	45	74	48	85	35	66	35	86	40	84	48	81	42	83	47	80	45	84	54	76	44
11...	78	44	71	33	63	25	61	31	64	28	80	32	65	30	66	40	80	42	78	41	66	40	65	32	68	42	67	43
12...	78	48	76	43	80	32	76	31	79	34	75	26	76	37	78	33	78	38	70	39	79	37	78	32	79	38	76	40
13...	59	48	61	45	74	43	82	52	72	44	75	35	55	46	76	40	76	48	73	46	74	45	79	41	76	51	70	42
14...	50	38	52	42	53	37	54	31	49	35	70	30	46	33	58	47	72	32	58	41	62	36	55	37	60	40	42	35
15...	52	32	51	28	39	27	33	24	40	27	60	10	44	27	28	28	53	28	41	26	41	32	39	28	40	30	42	35
16...	58	28	50	23	38	22	32	22	42	21	60	5	42	25	29	21	34	25	27	22	48	26	43	23	35	27	51	30
17...	55	28	51	23	45	24	38	21	43	23	32	4	48	23	29	19	34	27	28	20	51	28	42	23	40	28	49	34
18...	67	28	66	20	59	20	54	23	57	18	60	10	59	18	44	24	54	.....	38	27	56	25	57	20	54	29	57	35
19...	88	42	87	38	89	31	83	28	87	33	65	22	87	42	60	24	69	25	58	24	81	27	83	26	76	29	83	31
20...	90	48	90	42	91	39	89	47	89	41	70	34	90	42	80	31	92	37	83	35	92	51	90	39	94	43	88	55
21...	68	44	68	38	77	43	66	43	76	40	65	30	61	35	58	40	89	56	59	46	81	34	73	45	67	44	60	41
22...	64	38	67	26	55	23	46	26	53	27	57	14	49	22	42	32	57	36	46	30	55	33	51	32	49	35	55	34
23...	74	41	73	35	62	15	53	20	57	22	45	35	64	28	48	20	54	24	48	22	59	23	59	20	53	29	61	31
24...	79	42	78	40	75	28	68	23	70	32	60	20	74	39	64	25	65	27	60	25	63	27	72	21	64	29	63	33
25...	88	52	89	50	80	39	76	39	76	38	74	30	82	47	71	31	70	.....	67	29	62	30	74	30	71	31	71	33
26...	90	48	92	50	89	49	85	41	85	41	80	34	91	51	80	34	78	34	79	35	81	35	83	36	81	38	78	37
27...	88	54	88	52	90	34	90	49	88	53	90	46	88	42	90	38	90	44	87	44	92	45	90	45	92	53	89	40
28...	84	54	71	53	78	60	78	44	76	41	81	39	76	45	88	40	90	50	94	47	93	49	82	45	91	50	90	53
29...	60	48	61	45	68	.....	56	39	71	47	62	38	58	41	68	48	88	59	68	44	81	51	54	40	70	47	58	44
30...	59	44	60	42	63	28	62	30	58	32	60	26	60	35	66	33	65	41	64	38	58	40	59	30	61	41	56	37
31...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mns	70.5	41.5	69.3	36.6	68.2	32.8[a]	65.7	34.5	66.5	34.3	67.2	28.1	65.6	35.0	64.9	33.0	71.9	37.5[a]	64.6	35.0	69.0	36.3	67.2[b]	32.8[b]	68.1	39.0	65.2	38.2

TABLE 3.—*Maximum and minimum temperatures at selected stations, April, 1910. District No. 6*—Continued.

Date.	South Dakota.						Colorado.				Nebraska.																	
	Sioux Falls.		Watertown.		Yankton.		Denver.		Wray.		Alma.		Bridgeport.		Grand Island.§§		Hay Springs.		Hebron.		Lincoln.		North Platte.		Oakdale.		Omaha.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	72	32	59	35	62	40	61	35	70	28	70	29	65	33	70	32	62	32	76	33	72	42	69	38	64	42	70	45
2...	76	40	74	33	76	40	69	42	79	34	80	39	74	32	79	40	70	32	78	44	75	46	79	41	76	33	74	48
3...	80	60	78	48	80	53	63	31	64	32	84	46	60	30	84	49	60	34	86	54	86	56	72	44	81	51	80	56
4...	78	34	67	37	53	38	50	25	49	30	56	40	47	30	53	38	49	29	57	42	72	44	49	33	51	35	68	43
5...	58	30	55	28	57	32	62	26	64	25	60	31	65	20	70	31	62	20	59	35	59	37	61	26	57	31	55	36
6...	70	28	67	27	72	32	69	34	78	29	77	24	75	26	75	28	73	37	75	29	71	32	76	28	73	26	67	37
7...	73	45	67	42	72	46	62	44	74	39	82	52	67	37	77	53	65	41	76	50	80	53	73	43	77	46	79	50
8...	75	36	74	30	74	38	72	39	77	32	77	37	77	32	76	39	77	33	76	41	74	44	77	33	75	32	72	48
9...	85	42	82	42	82	55	70	42	74	41	81	34	76	47	80	36	75	35	80	35	79	41	76	38	80	40	79	52
10...	83	46	80	49	79	50	67	47	69	45	83	43	78	40	88	44	77	37	77	47	80	51	73	44	79	40	79	57
11...	84	44	65	45	76	54	67	42	78	36	81	43	75	40	79	42	70	40	76	47	72	50	78	42	77	48	74	53
12...	83	40	69	37	66	49	66	43	75	35	77	42	75	35	66	43	77	32	66	45	65	50	74	36	70	40	66	50
13...	77	45	74	43	70	48	53	39	63	48	77	52	60	45	62	46	60	42	68	47	71	48	63	49	64	41	70	46
14...	72	40	63	49	67	47	46	36	56	34	66	48	48	32	77	48	52	32	71	53	76	57	54	38	68	44	74	58
15...	64	23	51	23	47	30	42	32	48	34	48	38	45	33	46	39	42	28	53	41	57	35	48	36	44	30	59	34
16...	32	20	24	18	31	23	64	27	56	27	50	34	55	24	44	32	50	24	48	33	44	30	52	28	35	28	36	27
17...	32	18	27	18	29	21	71	38	65	29	52	38	59	26	40	32	50	26	40	31	34	28	53	30	31	26	30	22
18...	35	22	32	25	35	27	65	35	62	30	59	40	62	26	50	30	56	29	42	31	37	29	58	34	36	27	36	28
19...	56	32	51	20	57	26	77	38	79	24	72	25	78	22	76	24	82	21	63	29	60	33	75	25	60	24	56	30
20...	80	40	71	34	85	38	82	52	88	48	87	32	87	45	87	36	88	38	85	32	86	36	88	41	85	32	85	39
21...	60	29	62	44	67	46	57	35	75	52	77	52	63	48	66	47	73	45	73	54	78	51	64	41	64	48	76	51
22...	47	28	45	29	48	33	60	36	65	30	70	36	62	26	61	36	50	30	64	43	60	36	62	31	52	33	54	37
23...	40	22	42	20	47	25	66	39	64	36	60	29	62	30	54	29	58	32	53	29	49	30	60	28	48	25	45	30
24...	60	28	56	25	58	28	66	38	66	52	62	32	66	26	60	28	63	34	55	31	53	35	63	31	58	27	48	31
25...	60	30	63	33	64	31	71	40	72	25	70	28	78	25	65	28	73	21	63	31	61	32	70	26	65	28	58	34
26...	75	38	78	37	77	39	75	42	78	28	77	30	99	40	76	31	78	26	75	36	75	38	76	30	76	32	73	43
27...	86	45	85	41	86	44	83	50	87	42	87	34	93	38	85	36	88	32	84	35	85	43	83	47	85	36	83	52
28...	98	56	94	48	100	59	86	54	94	48	98	48	68	48	88	51	88	48	94	55	97	61	95	45	101	55	94	61
29...	85	56	72	49	78	49	70	41	80	55	87	55	62	43	83	56	69	50	89	62	88	60	74	52	78	50	87	60
30...	65	40	64	34	59	45	57	41	65	46	80	47	53	35	64	45	57	40	67	49	66	49	62	45	64	45	62	50
31...																												
Mns	68.0	36.3	63.0	34.8	65.1	39.5	65.6	38.8	70.5	36.5	72.9	38.6	67.5	33.8	69.4	38.3	66.5	33.3	69.0	40.8	68.7	42.6	68.6	36.8	65.8	36.5	66.3	43.6

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	63	38	78	30	62	23	64	41	71	25	75	38	75	42	75	31	75	35	71	41	72	47	69	53	72	36
2	77	43	76	33	76	37	75	43	82	39	77	50	70	51	73	49	80	36	69	47	64	53	71	55	74	44
3	70	36	78	41	79	38	77	54	78	37	86	58	82	58	85	48	80	47	74	56	75	54	72	56	76	50
4	47	33	65	58	59	43	65	40	52	33	60	43	68	48	62	46	69	39	77	56	73	50	73	59	65	54
5	58	49	54	39	52	31	56	33	64	26	60	39	58	39	61	42	64	32	56	34	54	36	63	39	46	40
6	75	36	67	34	68	26	66	32	78	26	74	36	71	37	73	29	78	29	60	43	65	41	58	43	66	35
7	67	43	74	36	75	27	76	47	80	42	78	56	79	48	84	57	78	52	73	37	73	48	68	44	68	36
8	78	34	75	44	74	33	74	39	78	34	76	49	76	56	76	52	77	41	77	54	77	61	77	51	72	46
9	78	44	78	36	83	33	80	48	75	35	78	40	79	44	81	47	78	41	75	46	76	51	75	58	80	40
10	77	47	80	40	81	39	78	52	66	41	73	48	77	52	68	48	69	47	81	52	76	57	79	56	82	46
11	65	44	76	51	81	47	79	54	79	39	73	52	74	53	76	45	78	45	63	57	67	54	73	59	73	50
12	75	37	61	49	72	41	65	49	78	38	67	51	60	53	75	53	77	48	56	45	59	50	59	50	70	46
13	68	50	68	46	74	41	67	46	63	49	72	51	74	51	70	48	62	49	72	45	70	50	72	46	73	38
14	54	34	73	42	71	41	71	53	56	36	71	49	73	52	74	55	65	45	71	55	71	57	76	54	70	50
15	35	31	48	45	40	40	53	29	52	30	50	38	53	37	55	44	59	36	68	47	60	43	77	54	64	48
16	39	28	40	32	30	24	33	23	59	25	50	34	49	33	51	33	56	33	47	33	45	34	54	36	36	31
17	42	29	32	24	33	20	31	21	65	31	44	35	40	33	53	34	63	28	42	30	37	32	42	34	31	25
18	52	28	39	25	34	21	35	28	75	25	47	34	47	33	53	36	62	36	40	33	44	32	39	31	40	26
19	78	21	56	30	55	28	57	31	64	32	65	29	60	35	64	31	73	28	42	33	52	35	51	38	50	30
20	90	47	75	28	76	31	82	38	89	44	86	35	80	36	85	35	90	41	66	29	74	41	62	39	66	34
21	65	39	77	31	70	34	70	48	64	46	77	51	87	55	86	62	74	51	78	48	84	53	71	51	73	40
22	51	26	56	46	43	36	49	33	70	30	65	40	65	42	78	43	73	40	65	40	63	46	72	41	56	45
23	52	25	47	27	42	21	45	25	66	32	55	33	52	34	60	33	65	34	40	28	49	33	41	28	36	26
24	59	28	46	32	52	22	53	22	66	32	54	34	46	33	54	34	59	34	36	27	44	30	38	25	34	23
25	67	25	56	34	62	23	62	35	71	24	64	32	48	37	62	31	75	31	42	32	44	34	44	33	45	25
26	77	29	73	26	74	30	75	37	76	28	76	38	73	35	75	35	78	34	59	37	66	35	50	37	66	34
27	87	44	85	40	86	38	84	44	83	41	83	39	84	48	92	58	83	43	77	46	81	53	66	48	80	44
28	94	52	94	46	94	38	98	62	97	47	94	60	92	54	93	62	98	58	85	57	89	59	82	51	86	50
29	68	47	93	50	80	55	79	52	82	58	93	62	95	67	93	61	88	60	91	64	95	68	89	62	90	55
30	62	44	72	49	61	42	60	45	70	45	71	53	71	56	86	56	78	48	80	56	72	55	86	67	66	48
31																										
Means	65.6	36.4	66.4	38.1	64.6	33.5	65.3	40.5	71.6	35.7	69.8	43.6	68.6	45.1	72.4	44.6	73.5	40.7	64.4	43.6	65.7	46.4	65.0	46.6	63.5	39.8