Vol 39

# CLIMATOLOGICAL DATA FOR JULY, 1911.

## DISTRICT No. 10, GREAT BASIN.

ALFRED H. THIESSEN, District Editor, and J. CECIL ALTER, Observer, Acting District Editor.

### GENERAL SUMMARY.

Typical of the summer climate of an arid, mountainous country, the weather during July in the Great Basin was generally fair and quiet, though much cooler weather than is usual in July occurred in the Wasatch Mountains and generally over the eastern portion of the basin; and in limited districts local rains were so heavy during thunderstorms as to produce some flooding. The record for cool weather was not exceeded, however, at any station so far as is known, neither was the record for excessive precipitation at the few stations receiving the large amounts.

The month was quite uniformly reported as being favorable for all agricultural and manufacturing interests. The comparatively light precipitation, and the few rainy days, permitted almost uninterrupted field work, and the harvesting of grain and the cutting of the second crop of alfalfa in most districts proceeded in safety. The cool weather also had the tendency to lessen evaporation on the arid farms, yet it was sufficiently warm to produce normal growth and proper maturing of practically all crops.

There was an average of 16 clear days, 10 partly cloudy days, and 5 cloudy days in the basin, though the number of clear days was somewhat greater in the middle and western portions. The wind movement was generally light.

### TEMPERATURE.

The mean temperature for the basin, 69°, was 2.5° below the normal, considering departures only from the stations having the longer records. This mean value is 3° below the mean of July, 1910.

As a general rule, the temperature was slightly above normal in the northwestern part of the Great Basin, about normal in the middle portion, and considerably below normal in the eastern portion.

The first decade was the coolest part of the month in practically all parts of the district, the lowest temperatures for the month occurring quite uniformly within that period. At the time of coldest weather the minimum temperatures fell below freezing at a great many stations, especially the mountain stations of Utah, and scattered reports were received of slight damage to vegetation. Comparatively cool weather continued throughout the rest of the month, though not below freezing in any of the agricultural districts. The daytime temperatures were at no time excessive. A few days about the middle of the month were warmest in practically all parts of the basin.

### PRECIPITATION.

The average precipitation of 0.62 inch was a departure of 0.17 inch below the normal of the long record stations, being considerably lighter than the average for last July. Most of this precipitation occurred in moderate showers, though at a few places local thunder showers produced excesses of rain which in portions of southern Utah and western Nevada ran through the fields and down the streams in damaging quantities. On the average the rainfall was heavier in the eastern and southeastern portions of the district than in the middle and northwestern portions.

The rainy period covered about two weeks' time, the greater portion of the rain falling within the middle two weeks of the month in the middle and western portions and during the last two weeks in the eastern portion of the basin. There was an average of 4 rainy days, ranging from none at several places to 10 or more at scattered places in Utah. Thunderstorms were numerous in the northern and western portions of the district, and in the western portion they were reported as being unusually severe in certain localities. Elsewhere the electrical storms were comparatively few and light. No snow fell during the month so far as is known, and that remaining in the mountains of Nevada was reported by the section director to have receded beyond the 7,000-foot contour during the month. Water continued plentiful in all parts of the basin for irrigation and other purposes, and the comparative dearth of rain was not seriously felt anywhere.

### PRECIPITATION AVERAGES FOR LARGE AREAS.

ALFRED H. THIESSEN, Section Director.

The fact that precipitation varies considerably over not only large but also over quite limited areas is a matter of common observation. Many factors enter into the question as to why different amounts of precipitation are recorded at stations quite near one another, chief of which are the relation of stations to mountain ranges, their elevation, latitude, nearness to large bodies of water, and locations in relation to the average tracks of storms. Any one of these factors or any combination of them may cause a great difference between the rainfall in different sections of an area, as a State or large county.

In calculating the average amount of precipitation for an area it is a common practice to add together the amounts recorded at each station within the area and

TABLE 1.—*Climatological data for July, 1911. District No. 10, Great Basin.*

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | | Precipitation, in inches. | | | | Number of rainy days, 0.01 inch or more. | Sky. | | | Prevailing wind direction. | Observers. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmelted. | | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | |
| *Wyoming.* | | | | | | | | | | | | | | | | | | | | |
| Border | Uinta | 6,085 | 9 | 60.8 | ..... | 88 | 13† | 28 | 1 | 54 | 0.07 | − 0.27 | 0.07 | 0 | 1 | 19 | 12 | 0 | w. | S. W. Condron. |
| Cokeville | do | 6,204 | 1 | 57.8 | ..... | 89 | 13 | 26 | 1 | 56 | 0.48 | ..... | 0.25 | 0 | 6 | 27 | 1 | 1 | w. | E. J. Tuckett. |
| Evanston | do | 6,860 | 14 | 60.4 | − 1.4 | 86 | 12 | 30 | 1† | 46 | 0.70 | − 0.06 | 0.47 | 0 | 4 | 21 | 10 | 0 | w. | Frank Tucker. |
| *Idaho.* | | | | | | | | | | | | | | | | | | | | |
| Geneva | Bear Lake | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.15 | ..... | 0.13 | 0 | 2 | 30 | 1 | 0 | ..... | F. W. Boehme. |
| Grace | Bannock | 5,400 | 5 | 65.7 | ..... | 92 | 14† | 35 | 9 | 48 | 1.03 | ..... | 0.63 | 0 | 4 | 22 | 7 | 2 | n. | Harold Cole. |
| Paris | Bear Lake | 5,946 | 15 | 60.0[d] | − 3.4 | 89[d] | 14 | 24[d] | 1 | 51[d] | 0.15 | − 0.49 | 0.15 | 0 | 1 | ..... | ..... | ..... | sw. | John Norton |
| Weston | Oneida | 4,460 | 14 | 66.5 | − 1.5 | 94 | 15 | 34 | 1 | 47 | 0.50 | − 0.08 | 0.25 | 0 | 3 | 22 | 6 | 3 | s. | W. T. Chatterton. |
| *Utah.* | | | | | | | | | | | | | | | | | | | | |
| Alpine | Utah | 4,900 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.00 | ..... | 0.00 | 0 | 0 | 22 | 6 | 3 | ..... | J. F. Carlisle. |
| Beaver | Beaver | 6,000 | 8 | 68.6 | ..... | 91 | 17 | 43 | 2 | 43 | 1.86 | ..... | 1.04 | 0 | 11 | 5 | 25 | 1 | sw. | James Connell. |
| Black Rock | Millard | 4,872 | 11 | 69.6 | ..... | 100 | 15 | 30 | 4 | 62[g] | 0.97 | ..... | 0.58 | 0 | 3 | 17 | 9 | 5 | ..... | W. D. Livingston. |
| Burrville | Sevier | ..... | ..... | 63.6 | ..... | 92 | 10† | 36 | 1 | 51 | 0.85 | ..... | 0.30 | 0 | 4 | ..... | ..... | ..... | ..... | F. R. Curtis. |
| Castle Rock | Summit | 6,244 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.90 | ..... | 0.75 | 0 | 4 | 16 | 11 | 4 | ..... | David Moore. |
| Cedar City | Iron | 5,750 | 6 | 72.2 | ..... | 96 | 15 | 45 | 2 | 35 | 2.88 | ..... | 1.19 | 0 | 8 | 6 | 13 | 12 | sw. | Parley Dalley. |
| Center | Tooele | ..... | ..... | 67.6 | ..... | 96 | 14 | 32 | 9 | 56 | 0.98 | ..... | 0.49 | 0 | 6 | 14 | 15 | 2 | n. | L. C. Peterson. |
| Clarkston | Cache | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.20 | ..... | 0.70 | 0 | 4 | ..... | ..... | ..... | ..... | W. J. Griffiths. |
| Corinne | Boxelder | 4,240 | 41 | 76.1 | − 2.9 | 105 | 14 | 40 | 1 | 61 | T. | − 0.43 | T. | 0 | 0 | 19 | 8 | 4 | ..... | A. C. Murphy. |
| Deseret | Millard | 4,541 | 17 | 73.8 | + 1.8 | 98 | 15 | 40 | 2 | 46 | 0.10 | − 0.05 | 0.10 | 0 | 1 | 15 | 9 | 7 | n. | Samuel W. Western. |
| Enterprise | Washington | 4,270 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.11 | ..... | 0.93 | 0 | 6 | 9 | 16 | 6 | ..... | John Day. |
| Fairfield | Utah | 4,866 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.44 | ..... | 0.28 | 0 | 4 | 21 | 8 | 2 | ..... | W. Harden Ashby. |
| Farmington | Davis | 4,267 | 11 | 71.2 | − 1.3 | 95 | 14† | 39 | 1 | 45 | 0.11 | − 0.26 | 0.06 | 0 | 2 | 28 | 3 | 0 | sw. | Charles Boylin. |
| Fillmore | Millard | 5,100 | 21 | 75.8 | + 0.5 | 102 | 11† | 41 | 2 | 50 | 1.76 | + 1.13 | 0.85 | 0 | 5 | ..... | ..... | ..... | ..... | J. J. Starley. |
| Frisco | Beaver | 7,318 | 17 | 68.6 | − 5.2 | 96 | 17† | 33 | 1 | 45 | 2.53 | + 1.77 | 1.55 | 0 | 8 | ..... | ..... | ..... | ..... | Essen Nordberg. |
| Garrison | Millard | ..... | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | E. M. Smith. |
| Government Creek | Tooele | 5,277 | 11 | 70.5 | − 2.6 | 93 | 7† | 36 | 1 | 42 | 0.69 | + 0.25 | 0.47 | 0 | 3 | 19[b] | 7[b] | 3[b] | n. | Walter James. |
| Grantsville | do | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.24 | ..... | 0.19 | 0 | 3 | 23 | 8 | 0 | n-s. | J. C. Woodmansee. |
| Grouse Creek | Boxelder | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.57 | ..... | 0.26 | 0 | 4 | 14 | 11 | 6 | sw. | Philip Paskett. |
| Heber | Wasatch | 5,606 | 18 | 64.4 | − 1.5 | 93 | 15 | 28 | 9 | 55 | 0.13 | − 0.67 | 0.08 | 0 | 2 | 23 | 8 | 0 | s. | John Crook. |
| Henefer | Summit | 5,301 | 12 | 63.8 | − 1.0 | 93 | 15 | 29 | 9 | 55 | 0.05 | − 0.52 | 0.05 | 0 | 1 | 18 | 7 | 6 | nw. | William Brewer. |
| Hooper | Weber | 4,436 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | T. M. Jones, jr. |
| Ibapah (near) | Tooele | 7,500 | 6 | 60.0 | ..... | 82 | 13 | 33 | 1 | 41 | 2.34 | ..... | 0.80 | 0 | 6 | 14 | 17 | 0 | ..... | J. S. Lawton. |
| Ibex | Millard | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | John J. Watson. |
| International | Tooele | 5,370 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | I. S. R. Co. |
| Iosepa | Millard | ..... | ..... | 74.3 | ..... | 102 | 31 | 39 | 1† | 52 | 0.57 | ..... | 0.57 | 0 | 1 | 11 | 10 | 10 | ..... | George K. Hubbell. |
| Joy | Juab | ..... | ..... | 71.0 | ..... | 95 | 14 | 42 | 9† | 52 | 0.15 | ..... | 0.15 | 0 | 1 | 16 | 13 | 2 | ..... | Samuel Hogans. |
| Kanosh | Millard | 5,250 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.17 | ..... | 0.36 | 0 | 5 | ..... | ..... | ..... | ..... | George Crane. |
| Kelton | Boxelder | 4,230 | 33 | 69.2 | − 8.2 | 95 | 16 | 47 | 1† | 43 | T. | − 0.36 | T. | 0 | 0 | 15 | 16 | 0 | n. | F. W. Klock. |
| Lemay | do | ..... | ..... | 82.4 | ..... | 96 | 15 | 65 | 1† | 26 | 0.06 | ..... | 0.05 | 0 | 2 | 17 | 12 | 2 | ..... | Agent S. P. Co. |
| Levan | Juab | 5,010 | 21 | 70.6 | − 0.8 | 95 | 14 | 41 | 1† | 46 | 0.70 | + 0.10 | 0.19 | 0 | 7 | 22 | 5 | 4 | sw. | William Brown. |
| Logan | Cache | 4,507 | 20 | 69.5 | − 1.9 | 90 | 14 | 38 | 1 | 35 | 0.12 | − 0.30 | 0.06 | 0 | 2 | ..... | ..... | ..... | ..... | Utah Exp. Station. |
| Low | Tooele | ..... | ..... | 76.0[g] | ..... | 96 | 14† | 48 | 8 | 32 | T. | ..... | T. | 0 | 0 | 18[g] | 4[g] | 2[g] | ..... | T. G. Morris. |
| Lucin | Boxelder | 4,504 | 7 | 73.2 | ..... | 97 | 15 | 44 | 2 | 49 | 0.05 | ..... | 0.05 | 0 | 1 | 13 | 18 | 0 | ..... | C. J. Burke. |
| Lund | Iron | 5,086 | ..... | 72.4[a] | ..... | 97 | 11† | 45 | 9 | 47 | 2.64 | ..... | 1.12 | 0 | 9 | 4[a] | 15[a] | 11[a] | sw. | Job F. Hall. |
| Manti | Sanpete | 5,575 | 17 | 61.6 | − 8.9 | 83 | 11 | 38 | 1† | 38 | 1.21 | + 0.64 | 0.44 | 0 | 6 | 4 | 5 | 22 | ..... | J. M. Anderson. |
| Maple Creek | Utah | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.70 | ..... | 0.59 | 0 | 2 | 20 | 11 | 0 | ..... | Lewis W. Gilliflan. |
| Marion | Summit | 6,750 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.55 | ..... | 0.12 | 0 | 9 | 9 | 10 | 12 | nw. | James Woolstenhulme. |
| Marysvale | Piute | 6,180 | 12 | 66.1 | − 0.2 | 93 | 10† | 41 | 3† | 52 | 1.40 | + 0.41 | 0.63 | 0 | 10 | 4 | 9 | 18 | sw. | John W. Henry. |
| Meadowville | Rich | 6,200 | 12 | 62.6 | − 5.6 | 85 | 14† | 31 | 1 | 39 | 0.20 | − 0.29 | 0.15 | 0 | 2 | 25 | 6 | 0 | w. | J. S. Moffat. |
| Mercur | Tooele | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.26 | ..... | 1.01 | 0 | 8 | 3 | 28 | 0 | nw. | T. H. Franklin. |
| Midlake | Boxelder | ..... | ..... | 76.6 | ..... | 89 | 14 | 55 | 8 | 20 | 0.00 | ..... | 0.00 | 0 | 0 | 23 | 0 | 8 | ..... | Agent S. P. Co. |
| Milford | Beaver | 4,962 | 7 | 71.8 | ..... | 98 | 16† | 37 | 31 | 57 | 0.93 | ..... | 0.50 | 0 | 7 | ..... | ..... | ..... | ..... | H. F. Aller. |
| Millville | Cache | 4,848 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.13 | − 0.25 | 0.05 | 0 | 5 | 9 | 22 | 0 | s. | Fred Yeates. |
| Minersville | Beaver | 5,070 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.91 | + 0.34 | 0.56 | 0 | 5 | ..... | ..... | ..... | ..... | George Roberts, sr. |
| Modena | Iron | 5,479 | 11 | 70.2 | + 0.5 | 93 | 15 | 46 | 2 | 43 | 1.84 | + 0.58 | 0.85 | 0 | 10 | 7 | 14 | 10 | w. | U. S. Weather Bureau. |
| Morgan | Morgan | 5,068 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | W. Visick. |
| Moroni | Sanpete | 5,519 | 3 | 67.4[j] | ..... | 91 | 12 | 43 | 2 | 37 | 1.27 | ..... | 0.54 | 0 | 7 | 8[d] | 13[d] | 6[d] | sw | B. F. Eliason. |
| Mount Nebo | Utah | 4,650 | 10 | 73.0 | − 1.2 | 98 | 7 | 45 | 2 | 37 | 0.59 | + 0.14 | 0.16 | 0 | 6 | 20 | 11 | 0 | n. | D. C. Walkey. |
| Nephi (near) | Juab | ..... | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | S. Boswell. |
| Newcastle | Iron | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | T. W. Jones. |
| Oak City | Millard | 4,900 | 7 | ..... | ..... | 96 | 14 | ..... | ..... | ..... | 0.56 | ..... | 0.48 | 0 | 2 | 11 | 19 | 1 | ..... | Peter Nielson. |
| Ogden | Weber | 4,310 | 10 | 69.6 | − 4.5 | 94 | 10 | 36 | 1 | 44 | 0.17 | − 0.08 | 0.09 | 0 | 3 | 24 | 7 | 0 | w. | A. Van De Graff. |
| Park City | Summit | 7,800 | 14 | 63.0 | − 1.4 | 88 | 13 | 30 | 1 | 46 | 0.44 | − 0.38 | 0.32 | 0 | 3 | 10 | 15 | 6 | ..... | Gertrude Evans. |
| Park Valley | Boxelder | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.30 | ..... | 0.17 | 0 | 2 | 31 | 0 | 0 | w. | Thomas Stirland. |
| Parowan | Iron | 5,970 | 20 | 69.0 | − 2.1 | 93 | 15 | 44 | 4 | 35 | 1.52 | + 0.58 | 0.60 | 0 | 10 | 16 | 0 | 15 | ..... | Scott Matheson. |
| Payson | Utah | 4,637 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.80 | ..... | 0.25 | 0 | 4 | 17 | 12 | 2 | sw. | D. L. Coombs. |
| Pelican Point | do | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.14 | ..... | 0.10 | 0 | 3 | 26 | 4 | 1 | ..... | B. M. Mendenhall. |
| Pine Cliff Ranch | Summit | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.70 | ..... | 0.70 | 0 | 4 | ..... | ..... | ..... | ..... | L. E. Leavitt. |
| Pinto | Washington | 5,907 | 15 | 65.3 | − 1.3 | 93 | 15 | 37 | 9 | 52 | 1.37 | + 0.32 | 0.55 | 0 | 11 | 5 | 12 | 14 | s. | J. H. Harrison. |
| Promontory | Boxelder | 4,913 | 40 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.00 | − 0.20 | 0.00 | 0 | 0 | ..... | ..... | ..... | ..... | F. C. Houghton. |
| Provo | Utah | 4,532 | 23 | 69.9 | − 3.2 | 98 | 14 | 34 | 9 | 55 | 0.20 | − 0.03 | 0.20 | 0 | 1 | 8 | 23 | 0 | n. | James A. Oliver. |
| Randolph | Rich | 6,442 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.26 | ..... | 0.05 | 0 | 6 | 21[g] | 0[g] | 3[g] | sw. | William Rex. |
| Revier | Salt Lake | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.16 | ..... | 0.08 | 0 | 2 | ..... | ..... | ..... | ..... | E. L. Terry. |
| Richfield | Sevier | 5,350 | 21 | 69.6[d] | − 0.9 | 94 | 11† | 43 | 9 | 50 | 0.42 | − 0.13 | 0.32 | 0 | 2 | 16 | 1 | 10 | ..... | Joseph J. Jensen. |
| Saltair | Salt Lake | 4,220 | 9 | 72.8[a] | ..... | 88 | 13† | 48 | 1 | 23 | 0.33 | ..... | 0.33 | 0 | 1 | ..... | ..... | ..... | ..... | E. J. Bench. |
| Salt Lake City | do | 4,360 | 38 | 74.2 | − 2.0 | 93 | 14 | 46 | 1 | 29 | 0.02 | − 0.52 | 0.02 | 0 | 2 | 19 | 11 | 1 | nw. | U. S. Weather Bureau. |
| Scipio | Millard | 5,260 | 18 | 67.1 | − 2.9 | 94 | 12 | 30 | 1 | 57 | 1.65 | + 1.01 | 0.68 | 0 | 6 | 9 | 7 | 15 | sw. | Thomas Memmott. |
| Silver City | Juab | 6,127 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.12 | ..... | 0.48 | 0 | 6 | 14 | 17 | 0 | sw. | J. L. Stark. |
| Spanish Fork | Utah | 4,585 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | W. P. Shippee. |
| Strawberry Tunnel | do | 7,650 | 6 | 61.8 | ..... | 86 | 13† | 29 | 2 | 46 | 1.78 | ..... | 0.67 | 0 | 10 | 17 | 13 | 1 | ..... | F. W. Cater. |
| Thistle | do | 5,075 | 20 | 66.0 | − 4.5 | 98 | 19 | 30 | 2 | 50 | 1.02 | + 0.43 | 0.68 | 0 | 3 | 10 | 17 | 4 | w. | John Thorgeirson. |
| Tooele | Tooele | 4,900 | 16 | 71.0 | − 2.6 | 93 | 14 | 40 | 1 | 36 | 0.21 | − 0.25 | 0.16 | 0 | 2 | 5 | 5 | 21 | ne. | E. A. Bonelli. |
| Utah Lake Pumping Station. | Utah | 4,500 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | W. A. Knight. |
| Wendover | Tooele | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.09 | ..... | 0.05 | 0 | 3 | 20 | 7 | 4 | ..... | Agent W. P. Ry. |
| Whisky Creek | Millard | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.45 | ..... | 0.45 | 0 | 1 | ..... | ..... | ..... | ..... | T. B. Perkins. |
| Woodruff | Rich | 6,500 | 13 | 56.7 | − 4.1 | 91 | 1 | 21 | 8† | 68[13] | 0.50 | + 0.06 | 0.20 | 0 | 3 | 21 | 6 | 4 | ..... | J. Sidney Pusey. |

TABLE 1.—*Climatological data for July, 1911. District No. 10*—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | | Precipitation, in inches. | | | | Number of rainy days, 0.01 inch or more. | Sky. | | | Prevailing wind direction. | Observers. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmelted. | | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | |
| *Oregon.* | | | | | | | | | | | | | | | | | | | | |
| Burns | Harney | 4,157 | 20 | 67.6 | + 1.8 | 97 | 17 | 29 | 7 | 51 | 0.13 | − 0.08 | 0.13 | 0 | 1 | 27 | 4 | 1 | w. | J. C. Welcome, jr. |
| Cliff | Lake | 4,300 | 4 | | | | | | | | | | | | | | | | | John C. Green. |
| Paisley | do | 4,500 | 8 | 71.5 | | 95[a] | 16 | 39[a] | 1 | 39[a] | T. | | T. | 0 | 0 | 26[a] | 4[a] | 0[a] | w. | E. C. Woodward. |
| Silver Lake | do | 4,700 | 14 | 66.4 | − 0.2 | 99 | 16 | 28 | 8 | 56 | 0.16 | − 0.34 | 0.10 | 0 | 3 | 9 | 22 | 0 | w. | L. W. Charles. |
| *California.* | | | | | | | | | | | | | | | | | | | | |
| Tahoe | Placer | | 1 | 58.8 | | 84 | 15 | 32 | 1 | 41 | 0.00 | | 0.00 | 0 | 0 | 30 | 1 | 0 | w. | R. M. Watson. |
| Truckee | Nevada | 5,819 | 40 | 67.9 | + 2.5 | 90 | 15† | 44 | 1 | 34 | 0.00 | − 0.19 | 0.00 | 0 | 0 | 6 | 25 | 0 | | Southern Pacific Co. |
| *Nevada.* | | | | | | | | | | | | | | | | | | | | |
| Austin | Lander | 6,594 | 22 | | | | | | | | | | | | | | | | | F. O. Booe. |
| Battle Mountain | do | 4,843 | 40 | 70.4 | − 4.8 | 106 | 18 | 36 | 2 | 62 | 0.47 | + 0.34 | 0.25 | 0 | 2 | 23 | 7 | 1 | w. | Southern Pacific Co. |
| Beowawe | Eureka | 4,905 | 40 | 67.6 | − 9.6 | 103 | 14 | 35 | 8 | 58 | | | | | | | | | | Do. |
| Carlin | Elko | 5,232 | 40 | 72.0 | + 1.4 | 109 | 16 | 30 | 9 | 68 | 0.00 | − 0.11 | 0.00 | 0 | 0 | 31 | 0 | 0 | | Do. |
| Carson Dam[a] | Churchill | 4,032 | 4 | 76.1 | | 98 | 17 | 55 | 25† | 34 | 0.33 | | 0.18 | 0 | 3 | | | | | U. S. Reclamation Service. |
| Cherry Creek | White Pine | 6,450 | 3 | 69.4 | | 94 | 14 | 41 | 9 | 46 | 0.61 | | 0.24 | 0 | 6 | 15 | 11 | 3 | w. | J. H. Leishman. |
| Clover Valley | Elko | 6,000 | 11 | 67.9[e] | + 1.2 | 92[i] | 6 | 43[a] | 3 | 41[i] | 0.34 | − 0.01 | 0.32 | 0 | 1 | 12 | 19 | 0 | | I. F. Wiseman. |
| Cobre | do | | 2 | | | | 26 | 9 | | | 1.24 | | 0.50 | 0 | 4 | 19 | 12 | 0 | sw. | Southern Pacific Co. |
| Columbia | Esmeralda | 5,750 | 4 | 74.0 | | 97 | 15 | 44 | 1 | 42 | 1.39 | | 0.90 | 0 | 9 | 17 | 13 | 1 | nw. | A. Booth. |
| Dutton | Elko | 5,100 | 3 | 75.7 | | 95 | 16 | 52 | 8† | 34 | 0.00 | | 0.00 | 0 | 0 | 9 | 15 | 7 | w. | Golconda Cattle Co. |
| Elko | do | 5,342 | 40 | 68.1 | − 2.8 | 96 | 16 | 32 | 9 | 54 | | | | 0 | | 11 | 17 | 3 | w. | E. J. Clark. |
| Ely | White Pine | 6,421 | 20 | | | | | | | | | | | | | | | | | G. C. Hunting. |
| Eureka | Eureka | 6,500 | 8 | 68.4 | | 93 | 14† | 36 | 1 | 48 | 0.50 | | 0.12 | 0 | 9 | 12 | 12 | 7 | n. | Clay Simms. |
| Fallon | Churchill | 3,965 | 6 | 74.2 | | 100 | 6† | 43 | 3 | 50 | 0.09 | | 0.09 | 0 | 1 | 22 | 6 | 3 | w. | U. S. Experiment Station |
| Fernley | Lyon | 4,200 | 38 | 74.2 | − 3.7 | 100 | 16 | 38 | 9 | 55 | 0.07 | − 0.24 | 0.07 | 0 | 1 | 20 | 9 | 2 | | Mrs. G. A. Steele. |
| Gardnerville | Douglas | 4,830 | 11 | | | | | | | | | | | | | | | | | Wm. Dangberg. |
| Glenbrook | do | | 2 | | | | | | | | | | | | | | | | | C. C. Henningsen. |
| Golconda | Humboldt | 4,697 | 32 | 71.8 | − 4.5 | 97 | 16 | 40 | 2† | 46 | T. | − 0.07 | T. | 0 | 0 | 23 | 6 | 2 | sw. | Southern Pacific Co. |
| Halleck | Elko | 5,631 | 18 | 67.4 | − 2.3 | 96 | 14† | 30 | 8 | 54 | 0.26 | − 0.14 | 0.23 | 0 | 2 | 15 | 16 | 0 | | Do. |
| Jean | Clark | 2,074 | 3 | | | | | | | | T. | | T. | 0 | 0 | | | | | Salt Lake Route. |
| Lewers' Ranch | Washoe | 5,500 | 23 | 67.8 | | 91 | 15 | 38 | 1 | 44 | 0.00 | | 0.00 | 0 | 0 | 15 | 16 | 0 | | Ross Lewers. |
| Lovelocks | Humboldt | 3,977 | 17 | 70.0 | − 6.5 | 96 | 6 | 40 | 1† | 46 | 0.06 | − 0.07 | 0.05 | 0 | 2 | 21 | 9 | 1 | s. | C. H. Allender. |
| Millett | Nye | | 3 | 68.2 | | 92 | 5† | 37 | 1 | 52 | 0.22 | | 0.12 | 0 | 2 | 19 | 6 | 6 | w. | Fred J. Jones. |
| Mina | Mineral | 4,600 | 4 | 77.2 | | 99 | 5 | 50 | 1 | 40 | 0.07 | | 0.07 | 0 | 2 | 12 | 6 | 13 | s | Southern Pacific Co. |
| Potts | Nye | 6,990 | 18 | 68.2 | − 2.4 | 94 | 5 | 33 | 1 | 56 | 0.12 | − 0.54 | 0.06 | 0 | 3 | 7 | 3 | 21 | s. | Miss Mamie Potts. |
| Quinn River Ranch | Humboldt | 4,850 | 9 | 69.1 | | 96 | 29 | 34 | 9 | 55 | 0.22 | | 0.15 | 0 | 2 | | | | | F. M. Payne. |
| Reno | Washoe | 4,532 | 40 | 71.4 | + 3.9 | 95 | 14 | 42 | 1 | 44 | 1.59 | + 1.45 | 0.74 | 0 | 5 | 22 | 6 | 3 | w. | U. S. Weather Bureau. |
| Soda Lake | Churchill | 4,534 | 4 | | | | | | | | | | | | | | | | | U. S. Reclamation Service. |
| Tecoma | Elko | 4,812 | 33 | 65.8 | − 8.4 | 95 | 23 | 33 | 7 | 54 | 0.01 | − 0.15 | 0.01 | 0 | 1 | | | | | Southern Pacific Co. |
| Tonopah | Nye | 6,090 | 4 | 73.2 | | 93 | 15 | 49 | 1 | 31 | 0.99 | | 0.48 | 0 | 7 | 8 | 22 | 1 | w. | U. S. Weather Bureau. |
| Wabuska | Lyon | 4,347 | 8 | | | | | | | | | | | | | | | | | Vic Bernard. |
| Wells | Elko | 5,631 | 39 | 69.0 | − 2.1 | 97 | 13 | 31 | 9 | 57 | 0.12 | − 0.14 | 0.06 | 0 | 3 | 10 | 17 | 4 | | Southern Pacific Co. |
| Winnemucca | Humboldt | 4,432 | 32 | 71.6 | 0 | 99 | 17 | 41 | 1 | 45 | 0.12 | − 0.05 | 0.10 | 0 | 3 | 22 | 7 | 2 | sw. | U. S. Weather Bureau. |

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
** Temperature extremes are from observed readings of the dry bulk; means are computed from observed readings.
† Also on other dates.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for July, 1911. District No. 10, Great Basin.*

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| *Wyoming.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Border | Bear | | | | | | | | | | | | | | | | .07 | | | | | | | | | | | | | | T. | | .07 |
| Cokeville | do | | | | | | | | T. | | | | | | | | .25 | .02 | .06 | | | | | | | .10 | .01 | | | .04 | T. | | 0.48 |
| Evanston | do | | | | | | | | T. | | | | | | .08 | | | .03 | T. | T. | | .47 | | | | T. | | | | | .12 | | 0.70 |
| *Idaho.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geneva | Bear | | | | | | | | | | | | | | | | | | | | | | .02 | | | .13 | | | | | | | 0.15 |
| Grace | do | .25 | | | | | | | | | | | | | | | | | T. | | T. | | | | | .63 | .07 | | | .08 | | | 1.03 |
| Paris | do | | | | | | | | | | | | | | | | | | | | | | | | | | .15 | | | | | | 0.15 |
| Weston | do | | | | | | | | | | | | | | | | | | | .01 | | | | | | | .25 | | | .24 | | | 0.50 |
| *Utah.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alpine | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Beaver | Sevier Lake | | | | T. | T. | | T. | | | | | | .04 | .07 | | T. | .03 | .02 | .31 | .06 | .04 | .03 | | .08 | T. | | .11 | .07 | | | | 1.86 |
| Black Rock | do | | | | | | | | | | | | | | | | | | .58 | | | .30 | .09 | T. | | | | | | | | | 0.97 |
| Burrville | do | | | | | | | | | | | | | | | | | | | | .30 | .20 | .25 | .10 | | | | | | | | | 0.85 |
| Castle Rock | G. Salt Lake | | | | | | | | | .05 | | | | | | .05 | | | .05 | | | | .75 | | | T. | | | | | | | 0.90 |
| Cedar City | Desert | | | | | T. | | | | | | | | | T. | | | T. | .05 | .14 | .24 | .25 | .05 | | | .41 | .08 | .66 | | | | | 2.88 |
| Center | G. Salt Lake | | | | | | | .18 | | | | | | | | | T. | .03 | | .01 | .27 | .16 | .33 | | | | | | T. | T. | | | 0.98 |
| Clarkston | do | | | | | | | | | | | | | | | | .10 | | | .30 | | | | | | .10 | | | | | .70 | | 1.20 |
| Corinne | do | | | | | | | | | | | | | | | | | | T. | | T. | | | | | | | | | | T. | | T. |
| Deseret | Sevier Lake | | | | | | | | | | | | | | | | | | | | | | .10 | | | | | | | | | | 0.10 |
| Enterprise | G. Salt Lake | | | | | | | | | | | | | | | | .04 | .08 | .93 | | | | .42 | | .54 | .10 | | | | | | | 2.11 |
| Fairfield | do | | | | | | | | | | | | | | | | | T. | | | | | .28 | | | | .05 | | .08 | .03 | | | 0.44 |
| Farmington | do | | | | | | .05 | | | | | | | | | | | | | | .06 | | | | | | | | | | | | 0.11 |
| Fillmore | Sevier Lake | | | | | .01 | .01 | T. | | | | | | | | | | | .82 | | .07 | | .85 | | T. | | | | T. | T. | | | 1.76 |
| Frisco | Desert | | | | | | .02 | | | | | | | | | | | | | 1.55 | .25 | .40 | .05 | | | .12 | .09 | .05 | | | | | 2.53 |
| Garland | | | | | | | | | | | | | | | | | | | .44 | | | | | | | | | | | .67 | T. | | 1.11 |
| Garrison | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government Creek | do | | | | | | | | | | | | | | | | | | | .10 | .12 | T. | .47 | | | | | | | | | | 0.69 |
| Grantsville | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | .19 | | | | .02 | | | | .03 | | | 0.24 |
| Grouse Creek | Desert | .09 | | | | | T. | | | | | | | | | | | .26 | | | .16 | | | | | | | | | .06 | | | 0.57 |
| Heber | G. Salt Lake | | | | | T. | T. | | | | | | | | | | T. | | | T. | T. | T. | .05 | | | | .08 | | | T. | | | 0.13 |
| Henefer | do | | | | | | | | T. | | | | | | | | | | T. | | | | T. | | | .05 | | | | T. | | | 0.05 |
| Hooper | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ibapah (near) | Desert | .56 | | | | | .65 | T. | | | | | | | T. | T. | T. | .10 | T. | T. | .08 | .80 | | T. | | T. | .15 | T. | T. | | | | 2.34 |
| Ibex | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iosepa | Desert | | | | | | | | T. | | | | | | | | | | | | | .57 | | | | | | | | | | | 0.57 |
| Joy | do | | | | | | | | | | | | | | | | | | | | | .15 | | | | | | | | | | | 0.15 |
| Kanosh | Sevier Lake | | | | | | | | | | | | | | | | | | .12 | | | .19 | .20 | | | | | .36 | .30 | | | | 1.17 |
| Kelton | G. Salt Lake | | | | | | | | | | | | | | | | | T. | | | | | | | | | | | | | | | T. |
| Lemay | Desert | | | | | | | | | | | | | | | | | | .01 | | .05 | | | | | | | | | T. | | | 0.06 |
| Levan | Sevier Lake | | | | T. | | .02 | | | | | | | | | | | | .02 | .19 | .12 | .11 | .19 | | | .05 | | | T. | T. | | | 0.70 |
| Logan | G. Salt Lake | .06 | | | | | | | | | | | | | | | | | | | .06 | | | | | | | | | | | | 0.12 |
| Low | Desert | | | | | | | | | | | | | | | | T. | | | | T. | | | | | | | | | | | | T. |
| Lucin | do | | | | | | T. | | | | | | | | | | | | T. | | T. | T. | | | | | | | | .05 | | | 0.05 |
| Lund | do | | | | | | | | | | | | | | .20 | | | | 1.12 | .17 | | .25 | .10 | | .11 | .12 | | .36 | .21 | | | | 2.64 |
| Manti | Sevier Lake | | | | | | | | | | | | | | T. | | | | .44 | .13 | T. | .29 | .11 | | .03 | | T. | T. | .21 | | | | 1.21 |
| Maple Creek | G. Salt Lake | | | | | T. | | T. | | | | | | | T. | | T. | T. | T. | | | .59 | .11 | | | | | | | | | | 0.70 |
| Marion | do | | | | | .08 | T. | | .02 | | | | | | * | .04 | | | T. | | T. | .12 | .10 | | | .09 | .01 | | | .04 | .05 | | 0.55 |
| Marysvale | Sevier Lake | | | | T. | | .01 | | T. | | | | | | T. | | | .16 | .05 | .03 | .12 | .63 | .21 | | .14 | | | .03 | .02 | | | | 1.40 |
| Meadowville | G. Salt Lake | | | | | | | | | | | | | | | | | .05 | T. | T. | | | | | | | | | | T. | .15 | | 0.20 |
| Mercur | do | | | | | | .05 | .02 | T. | | | | | | .01 | | T. | | .01 | | | .10 | 1.01 | | | | .01 | | | | .05 | | 1.26 |
| Midlake | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Milford | Sevier Lake | | | | | | .08 | | | | | | | | | | | .04 | .05 | | .50 | .20 | | | .04 | | .02 | | | | | | 0.93 |
| Millville | G. Salt Lake | | | | | | | | | | | | | | | | | | .01 | T. | .02 | | | | | .05 | | | | .03 | .02 | | 0.13 |
| Minersville | Sevier Lake | | | T. | | | .11 | | | | | | | | | | | | | .56 | .11 | | T. | | .02 | | | .11 | T. | | | | 0.91 |
| Modena | Desert | | | | | T. | .01 | | | | | T. | | .04 | T. | | T. | .31 | .74 | .11 | .09 | .15 | .29 | T. | T. | T. | T. | .03 | .07 | | | | 1.84 |
| Morgan | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moroni | Sevier Lake | | | | | | .05 | .04 | .03 | | | | | | .13 | T. | | T. | | .22 | .26 | | | | T. | .54 | | | T. | T. | | | 1.27 |
| Mount Nebo | G. Salt Lake | | | | | | | | | | | | | | T. | | | .15 | .10 | .16 | | .05 | .10 | | | T. | | | .03 | | | | 0.59 |
| Nephi (near) | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New Castle | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oak City | Sevier Lake | | | | | | | | | | | | | | .08 | | | | | | | | .48 | | | | | | | | | | 0.56 |
| Ogden | G. Salt Lake | | | | | | | | | | | | | | | | | | | | .03 | .05 | | | | | | | | .09 | | | 0.17 |
| Park City | do | | | | | | | | | | | | | | .10 | | | | | | | .02 | | | | | | | | .32 | | | 0.44 |
| Park Valley | Desert | .13 | | | | | | | | | | | | | | | | | | | | .17 | | | | | | | | | | | 0.30 |
| Parowan | do | | | | | | | | | | | | | | | | | .43 | .60 | .08 | .02 | .06 | .02 | .01 | | .10 | .03 | .17 | | | | | 1.52 |
| Pelican Point | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | .10 | | | | | .03 | | | .01 | | | 0.14 |
| Payson | do | | | | | T. | | T. | | | | | | | .25 | | | | .12 | T. | .23 | T. | | | | T. | | | | | | | 0.80 |
| Pine Cliff Ranch | | | | | | | | | | | | | | | .70 | .40 | | | | | | .32 | | | | | | | | .28 | | | 1.70 |
| Pinto | | | | | .01 | .10 | T. | | | | | | | T. | .18 | | .02 | .10 | .55 | .06 | .06 | .05 | .20 | | T. | | .04 | T. | | | | | 1.37 |
| Promontory | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Provo | do | | | | | | | | | | | | | | | | | | | | T. | | .20 | | | T. | | | | T. | | | 0.20 |
| Randolph | do | | | | | | | | | | | | | | | | | T. | .03 | .05 | | | | | | .05 | .05 | T. | | .03 | .05 | | 0.26 |
| Revier | | | | | | | | | | | | | | | .08 | | T. | | | T. | | T. | | | | | | | | .08 | | | 0.16 |
| Richfield | Sevier Lake | | | | | | | | | | | | | | | | T. | | | T. | .32 | .10 | | | | | | T. | | | | | 0.42 |
| Saltair | G. Salt Lake | | | | | | | | | | | | | | | | | | T. | | | | .33 | | | | | | | | | | 0.33 |
| Salt Lake City | do | | | | | | | | | | | | | | | | T. | | T. | | | .01 | .01 | | | | | | | | | | 0.02 |
| Scipio | Desert | | | | T. | .09 | | T. | | | | | | | | | | T. | .08 | T. | .68 | .13 | .41 | | | T. | T. | | .26 | | | | 1.65 |
| Silver City | do | | | | | | | | | | | | | | | | | | .18 | | .14 | .15 | .48 | | | .15 | | .02 | | | | | 1.12 |
| Spanish Fork | G. Salt Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strawberry Tunnel | do | | | | | .15 | .06 | | .02 | | | | | | .37 | | | | .02 | .06 | | .31 | .11 | | | .67 | .02 | | | T. | | | 1.78 |
| Thistle | do | | | | | | .16 | | T. | | | | | | T. | | | | T. | | T. | .68 | .18 | | | | T. | | | T. | | | 1.02 |
| Tooele | do | | | | | | | | | | | | | | | | T. | | | T. | T. | T. | .16 | | | T. | | | | .05 | T. | | 0.21 |
| Utah Pumping Sta. | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wendover | | | | | | | | | | | | | | | | | T. | | | | .05 | | | | .01 | | | | | .03 | | | 0.09 |
| Whiskey Creek | Desert | | | | | | | | | | | | | | | | | | | | | .45 | | | | | | | | | | | 0.45 |
| Woodruff | G. Salt Lake | | | | | | | | | | | | | | .20 | | | | .10 | .20 | | | | | | T. | | | | | | | 0.50 |
| *Oregon.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adel | SE. Drainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ana River | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bear Valley | do | | | | | | | | | | | | | | | | | | | T. | | | | | | | | | | | | | T. |
| Burns | do | | | | | | | | | | | | | | | | .13 | | | | | | | | | | | | | | | | 0.13 |
| Burns Mill | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Christmas Lake | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cliff | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diamond | do | | | | | | | | | | | | | .13 | T. | | | | | | | | | | | | | | | | | | 0.13 |

TABLE 2.—*Daily precipitation for July, 1911. District No. 10*—Continued.

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| *Oregon*—Continued. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Embody | SE. Drainage | | | | | | | | | | | | T. | | | | T. | | | | | | | | | .22 | | | T. | | | | 0.22 |
| Fort Rock | do | | | | | | | | | | | T. | T. | T. | | T. | T. | T. | T. | T. | | | | | | .11 | T. | | | T. | | | 0.11 |
| Paisley | do | | | | | | | | | | | | | T. | | | | | | | | | | | | | T. | | | | | | T. |
| Seneca | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Silver Lake | do | | | | | | | | | | | | | | .02 | | | | | .04 | | | | | | .10 | T. | | | | | | 0.16 |
| Valley Falls | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *California.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bijou | Truckee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boca | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | .10 | | | | 0.10 |
| Deer Park | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glen Alpine | do | | | | | | | | | | .10 | | | | .60 | | | | | | | | | .08 | | | | .01 | | | | | 0.79 |
| Hobart Mills | do | | | | | | | | | | | .03 | | | | .04 | | | | | | | | | | | | | .02 | | | | 0.09 |
| Lundy | East Walker | | | | | | | | T. | | | | | .05 | | | | .10 | | | | | | | | | | .08 | | | | | 0.23 |
| Markleeville | East Carson | | | | | | | | | | .22 | .05 | .30 | T. | T. | T. | .02 | .06 | | | | | | T. | | | | | .05 | T. | | | 0.70 |
| Shields' Ranch | East Walker | | | | | | | | | | .14 | .04 | T. | | .17 | T. | 2.02 | T. | | | | | | T. | | | | | T. | | | | 2.57 |
| Silver Creek | East Carson | | | | | | | | | | .09 | .20 | | .12 | .07 | .12 | .12 | .05 | | | | | .05 | | | | | | .10 | .04 | | | 0.96 |
| Tahoe | Truckee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Tallac | do | | | | | | | | | | | T. | T. | | | .25 | | | | | | | | T. | | | | | .25 | | | | 0.50 |
| Truckee | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Woodfords | West Carson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Nevada.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arthur | Humboldt | | | | | | | | | | | | | | | | | .03 | | | | | | | | | | | | | | | 0.03 |
| Austin | Reese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Battle Mountain | Humboldt | | | | | | | | | | | | | | | | | .25 | | | | | | | .22 | | | | | | | | 0.47 |
| Beowawe | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bishop | do | | | | | | | | | | | | | | | | .09 | .08 | .19 | | | | | | | | | | | .05 | | | 0.41 |
| Carlin | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Carson Dam | Carson | | | | | | | | | | | | | | | .06 | | | T. | .09 | | | | | .18 | | | | T. | | | | 0.33 |
| Cherry Creek | Humboldt | | | | | | .17 | T. | | | | | | | | T. | .02 | .06 | T. | T. | | .08 | | | T. | T. | | T. | .24 | .04 | | | 0.61 |
| Clover Valley | do | | | | | | T. | | | | | | | | | | | .34 | | | | T. | | | | | | | | | | | 0.34 |
| Cobre | do | | | | | | | | | | | | | | | | .50 | | | .12 | .50 | | | | | | | | | .12 | | | 1.24 |
| Columbia | Desert | | | .03 | | | | .03 | | | | | .10 | | .01 | .09 | | | .04 | | | | * | .90 | .19 | | | | | | | | 1.39 |
| Dry Farm | Humboldt | | | | | | | | | | | | | | | | | | .02 | | | | | | | | | | | | | | 0.02 |
| Dutton | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Elko | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ely | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eureka | do | | | | | | T. | | | | | | T. | | | .10 | | .08 | .02 | | .08 | .12 | | | .03 | .02 | | | .02 | .03 | | | 0.50 |
| Fallon | Carson | | | | | | | | | | | | T. | T. | T. | | | | T. | | | | | | .09 | | | | T. | | | | 0.09 |
| Fernley | Truckee | | | | | | | | | | | | | T. | T. | T. | T. | | .07 | | | | | | | | | | | | | | 0.07 |
| Gardnerville | Carson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glenbrook | Truckee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Golconda | Humboldt | | | | | | | | | | | | | | | | | | | | | | | | T. | | | | | | | | T. |
| Halleck | do | | | | | | | | | | | | | | | | | .23 | | | | | | | | | | | | .03 | | | 0.26 |
| Jean | Desert | | | | | | | | | | | | | | | | | | | | | | | | | T. | | | | | | | T. |
| Lewers' Ranch | Truckee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Lovelock | Humboldt | | | | | | | | | | | | | T. | | T. | .05 | | | | | | | | .01 | | | | | | | | 0.06 |
| Massacre Lakes | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mill City | Humboldt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Millett | Reese | | | | | | | | | | | | T. | T. | | T. | .10 | .12 | T. | | T. | | | | | | | | | | | | 0.22 |
| Mina | Desert | | | | | | | | | | | T. | T. | T. | | | | T. | T. | T. | | | | * | .07 | | | | T. | | | | 0.07 |
| North Fork | Humboldt | | | | | | | | | | | | | | | | | .15 | | | | | | | | | | | | T. | | | 0.15 |
| Potts | Reese | | | T. | | | T. | | | | | | T. | T. | .01 | T. | T. | T. | | | | .06 | | | .05 | T. | | | | | | | 0.12 |
| Quinn River Ranch | Humboldt | | | | | | | | | | | | | | | | | .15 | .07 | | | | | | | | | | | | | | 0.22 |
| Reno | Truckee | | | | | | | | | | T. | T. | T. | .46 | .14 | .22 | T. | .09 | .68 | T. | | | | | T. | | | T. | T. | | | | 1.59 |
| Rose Creek | Humboldt | | | | | | | | | | | | | | | | | | .15 | | | | | | | | | | | | | | 0.15 |
| Skelton | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Smith | West Walker | | | | | | | | | | .06 | | | .10 | T. | T. | .30 | T. | .04 | | | | | | .18 | | | T. | .05 | | | | 0.73 |
| Spooner's Ranch | Truckee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Soda Lake | Carson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tecoma | Humboldt | | | | | | .01 | | | | | | | | | | | | T. | | T. | T. | | | | | | | | T. | | | 0.01 |
| Tonapah | Desert | | | | | | T. | | | | | | .16 | .10 | | .08 | | .14 | .34 | | | | .01 | .16 | | | | | | | | | 0.99 |
| Wabuska | Walker | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wells | Humboldt | | | | | | .01 | | | | | | | | | | | .05 | .06 | | | T. | | | | | | | | | | | 0.12 |
| Willow Point | L.Humboldt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Winnemucca | Humboldt | | | | | | | | | | | T. | | T. | | T. | .07 | .03 | | | | | | | .02 | | | | | | | | 0.12 |

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

TABLE 3.—*Maximum and minimum temperatures at selected stations for July, 1911. District No. 10, Great Basin.*

| Date. | Burns, Oreg. | | Nevada. Elko. | | Ely. | | Eureka. | | Fallon. | | Jean. | | Lovelocks. | | Millett. | | Mina. | | Quinn River Ranch. | | Reno. | | Tecoma. | | Tonopah. | | Winnemucca. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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.... | 60 | 45 | 75 | 33 | ..... | ..... | 74 | 36 | 80 | 45 | 97 | ..... | 80 | 40 | 78 | 37 | 82 | 50 | 76 | 46 | 80 | 42 | 72 | 41 | 77 | 49 | 75 | 41 |
| 2.... | 85 | 46 | 81 | 34 | ..... | ..... | 82 | 39 | 88 | 45 | 100 | ..... | 85 | 46 | 83 | 39 | 91 | 54 | 87 | 37 | 87 | 47 | 76 | 48 | 83 | 57 | 85 | 43 |
| 3.... | 84 | 46 | 89 | 39 | ..... | ..... | 86 | 51 | 93 | 43 | ..... | ..... | 89 | 45 | 87 | 43 | 93 | 58 | 89 | 46 | 87 | 53 | 84 | 45 | 88 | 61 | 90 | 48 |
| 4.... | 89 | 49 | 90 | 44 | ..... | ..... | 90 | 40 | 96 | 53 | ..... | ..... | 91 | 49 | 87 | 45 | 96 | 61 | 91 | 51 | 91 | 51 | 90 | 48 | 88 | 63 | 90 | 52 |
| 5.... | 90 | 42 | 91 | 43 | ..... | ..... | 91 | 50 | 98 | 57 | ..... | ..... | 95 | 51 | 92 | 45 | 99 | 64 | 95 | 63 | 94 | 55 | 90 | 52 | 90 | 66 | 93 | 60 |
| 6.... | 92 | 40 | 95 | 50 | ..... | ..... | 89 | 57 | 100 | 60 | ..... | ..... | 96 | 55 | 89 | 53 | 98 | 65 | 93 | 53 | 92 | 58 | 78 | 46 | 89 | 69 | 95 | 56 |
| 7.... | 75 | 29 | 93 | 55 | ..... | ..... | 89 | 53 | 94 | 52 | ..... | ..... | 91 | 51 | 90 | 51 | 98 | 59 | 85 | 50 | 86 | 54 | 78 | 33 | 89 | 66 | 90 | 58 |
| 8.... | 75 | 36 | 87 | 37 | ..... | ..... | 85 | 41 | 81 | 53 | ..... | ..... | 82 | 47 | 84 | 46 | 91 | 71 | 76 | 52 | 82 | 49 | 75 | 44 | 80 | 54 | 75 | 43 |
| 9.... | 77 | 40 | 85 | 32 | ..... | ..... | 88 | 40 | 90 | 44 | ..... | ..... | 88 | 40 | 90 | 39 | 95 | 55 | 89 | 34 | 90 | 46 | 90 | 46 | 88 | 57 | 86 | 42 |
| 10.... | 85 | 43 | 91 | 37 | ..... | ..... | 90 | 46 | 96 | 52 | ..... | ..... | 94 | 48 | 92 | 40 | 98 | 60 | 92 | 51 | 95 | 55 | 90 | 48 | 90 | 64 | 92 | 53 |
| 11.... | 87 | 44 | 92 | 50 | ..... | ..... | 87 | 54 | 94 | 66 | ..... | ..... | 92 | 60 | 92 | 56 | 95 | 67 | 93 | 63 | 88 | 62 | 88 | 50 | 84 | 66 | 92 | 60 |
| 12.... | 92 | 44 | 94 | 53 | ..... | ..... | 92 | 55 | 97 | 54 | ..... | ..... | 94 | 52 | 90 | 55 | 98 | 58 | ..... | ..... | 94 | 56 | 90 | 39 | 90 | 61 | 95 | 59 |
| 13.... | 93 | 56 | 91 | 57 | ..... | ..... | 89 | 59 | 95 | 70 | ..... | ..... | 89 | 65 | 80 | 63 | 91 | 68 | ..... | ..... | 91 | 60 | 90 | 42 | 84 | 63 | 83 | 65 |
| 14.... | 93 | 55 | 95 | 64 | ..... | ..... | 93 | 53 | 98 | 54 | ..... | ..... | 94 | 54 | 90 | 48 | 98 | 58 | ..... | ..... | 95 | 57 | 91 | 56 | 88 | 61 | 95 | 61 |
| 15.... | 95 | 53 | 94 | 55 | ..... | ..... | 93 | 62 | 100 | 67 | ..... | ..... | 95 | 63 | 92 | 54 | 98 | 66 | ..... | ..... | 94 | 63 | 90 | 41 | 93 | 66 | 95 | 64 |
| 16.... | 94 | 59 | 96 | 57 | ..... | ..... | 91 | 57 | 100 | 60 | ..... | ..... | 94 | 57 | 92 | 48 | 96 | 64 | ..... | ..... | 94 | 58 | 92 | 43 | 90 | 64 | 96 | 60 |
| 17.... | 97 | 46 | 94 | 59 | ..... | ..... | 90 | 60 | 100 | 64 | ..... | ..... | 95 | 59 | 90 | 54 | 93 | 66 | ..... | ..... | 92 | 61 | 88 | 50 | 90 | 63 | 99 | 60 |
| 18.... | 94 | 46 | 90 | 55 | ..... | ..... | 86 | 53 | 94 | 59 | ..... | ..... | 89 | 56 | 84 | 54 | 94 | 68 | ..... | ..... | 85 | 56 | 85 | 42 | 81 | 58 | 91 | 56 |
| 19.... | 93 | 55 | 91 | 47 | ..... | ..... | 87 | 49 | 94 | 58 | ..... | ..... | 90 | 50 | 89 | 48 | 91 | 58 | 90 | 59 | 91 | 58 | 89 | 45 | 84 | 60 | 93 | 52 |
| 20.... | 93 | 54 | 93 | 53 | ..... | ..... | 86 | 58 | 95 | 59 | ..... | ..... | 89 | 55 | 91 | 55 | 94 | 60 | 89 | 55 | 89 | 53 | 77 | 47 | 86 | 62 | 93 | 61 |
| 21.... | 90 | 39 | 88 | 52 | ..... | ..... | 82 | 59 | 93 | 53 | 86 | ..... | 88 | 51 | 88 | 54 | 95 | 62 | 89 | 59 | 87 | 49 | 88 | 46 | 81 | 60 | 92 | 50 |
| 22.... | 86 | 45 | 88 | 46 | ..... | ..... | 83 | 47 | 90 | 52 | 90 | ..... | 86 | 48 | 92 | 48 | 94 | 59 | 88 | 57 | 86 | 49 | 90 | 49 | 81 | 59 | 88 | 53 |
| 23.... | 87 | 46 | 88 | 40 | ..... | ..... | 86 | 47 | 94 | 54 | 94 | ..... | 88 | 51 | 87 | 54 | 92 | 61 | 92 | 47 | 91 | 55 | 95 | 41 | 84 | 55 | 86 | 55 |
| 24.... | 90 | 57 | 89 | 43 | ..... | ..... | 82 | 51 | 88 | 65 | 104 | ..... | 87 | 56 | 83 | 55 | 85 | 60 | 94 | 45 | 82 | 60 | 88 | 45 | 81 | 55 | 88 | 48 |
| 25.... | 91 | 55 | 88 | 52 | ..... | ..... | 83 | 49 | 92 | 50 | 98 | ..... | 86 | 46 | 86 | 45 | 90 | 62 | 83 | 53 | 87 | 52 | 90 | 47 | 84 | 61 | 90 | 53 |
| 26.... | 89 | 42 | 87 | 42 | ..... | ..... | 84 | 46 | 93 | 51 | 100 | ..... | 84 | 46 | 87 | 44 | 92 | 54 | 85 | 44 | 86 | 52 | 87 | 50 | 84 | 63 | 88 | 53 |
| 27.... | 90 | 47 | 88 | 43 | ..... | ..... | 84 | 50 | 93 | 52 | 98 | ..... | 87 | 46 | 85 | 51 | 90 | 56 | 88 | 43 | 90 | 50 | 89 | 49 | 83 | 63 | 90 | 48 |
| 28.... | 95 | 55 | 91 | 44 | ..... | ..... | 84 | 54 | 94 | 59 | 100 | ..... | 88 | 52 | 89 | 55 | 95 | 65 | 75 | 45 | 89 | 59 | 90 | 45 | 83 | 62 | 94 | 49 |
| 29.... | 90 | 53 | 88 | 57 | ..... | ..... | 82 | 50 | 92 | 52 | 100 | ..... | 86 | 50 | 87 | 45 | 90 | 59 | 96 | 60 | 84 | 50 | 78 | 48 | 83 | 60 | 90 | 59 |
| 30.... | 89 | 52 | 86 | 40 | ..... | ..... | 84 | 45 | 90 | 51 | 104 | ..... | 85 | 45 | 82 | 46 | 92 | 60 | 89 | 49 | 88 | 51 | 80 | 44 | 84 | 60 | 88 | 48 |
| 31.... | 87 | 41 | 88 | 36 | ..... | ..... | 88 | 40 | 94 | 52 | 104 | ..... | 86 | 45 | 90 | 42 | 95 | 61 | 88 | 42 | 88 | 51 | 88 | 42 | 88 | 63 | 89 | 45 |
| Mns.. | 88.0 | 47.1 | 89.5 | 46.7 | ..... | ..... | 86.5 | 50.3 | 93.4 | 55.0 | ..... | ..... | 89.2 | 50.9 | 87.7 | 48.8 | 93.5 | 60.9 | 88.0[a] | 50.2[a] | 88.9 | 53.9 | 86.0 | 45.5 | 85.4 | 61.0 | 89.9 | 53.4 |

| Date. | Wyoming. Border. | | Evanston. | | Utah. Corinne. | | Deseret. | | Government Creek. | | Ibapah. | | Marysvale. | | Meadowville. | | Modena. | | Ogden. | | Parowan. | | Provo. | | Salt Lake 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. |
| 1..... | 66 | 28 | 67 | 30 | 80 | 40 | 77 | 43 | 73 | 36 | 64 | 33 | 75 | 43 | 69 | 31 | 75 | 50 | 70 | 36 | 70 | 46 | 80 | 40 | 70 | 46 |
| 2..... | 76 | 30 | 76 | 30 | 86 | 46 | 86 | 40 | 80 | 38 | 65 | 34 | 80 | 45 | 69 | 35 | 78 | 46 | 80 | 40 | 79 | 49 | 85 | 36 | 75 | 52 |
| 3..... | 82 | 35 | 77 | 36 | 88 | 42 | 88 | 45 | 84 | 44 | 74 | 41 | 85 | 41 | 80 | 49 | 88 | 47 | 83 | 48 | 90 | 62 | 89 | 42 | 84 | 56 |
| 4..... | 83 | 42 | 78 | 37 | 90 | 53 | 92 | 51 | 89 | 58 | 78 | 43 | 88 | 46 | 83 | 44 | 86 | 52 | 81 | 53 | 79 | 44 | 95 | 47 | 87 | 60 |
| 5..... | 85 | 47 | 82 | 43 | 102 | 42 | 92 | 53 | 91 | 56 | 80 | 49 | 77 | 47 | 80 | 45 | 86 | 63 | 86 | 52 | 85 | 51 | 96 | 46 | 88 | 65 |
| 6..... | 83 | 67 | 75 | 46 | 101 | 57 | 89 | 59 | 88 | 61 | 76 | 40 | 80 | 49 | 81 | 48 | 87 | 52 | 84 | 50 | 82 | 53 | 90 | 56 | 86 | 67 |
| 7..... | 85 | 43 | 80 | 43 | 101 | 58 | 93 | 59 | 93 | 58 | 75 | 45 | 89 | 43 | 84 | 50 | 90 | 51 | 85 | 52 | 85 | 51 | 95 | 49 | 93 | 64 |
| 8..... | 72 | 48 | 77 | 47 | 99 | 53 | 77 | 55 | 77 | 52 | 68 | 37 | 80 | 56 | 70 | 45 | 83 | 59 | 89 | 53 | 86 | 55 | 78 | 56 | 75 | 55 |
| 9..... | 74 | 27 | 71 | 30 | 99 | 56 | 85 | 45 | 83 | 41 | 77 | 36 | 89 | 41 | 74 | 35 | 90 | 47 | 92 | 55 | 90 | 61 | 88 | 34 | 80 | 51 |
| 10..... | 80 | 31 | 78 | 37 | 101 | 58 | 94 | 58 | 90 | 47 | 80 | 44 | 93 | 44 | 77 | 38 | 92 | 51 | 94 | 54 | 90 | 62 | 94 | 39 | 86 | 57 |
| 11..... | 84 | 32 | 84 | 35 | 102 | 41 | 95 | 52 | 91 | 50 | 80 | 44 | 93 | 50 | 78 | 38 | 90 | 61 | 92 | 52 | 87 | 60 | 96 | 44 | 88 | 63 |
| 12..... | 86 | 36 | 86 | 40 | 100 | 58 | 96 | 58 | 92 | 48 | 80 | 46 | 92 | 51 | 81 | 48 | 90 | 59 | 90 | 46 | 88 | 61 | 95 | 52 | 91 | 66 |
| 13..... | 88 | 39 | 85 | 52 | 101 | 57 | 95 | 59 | 92 | 55 | 82 | 47 | 91 | 50 | 83 | 44 | 88 | 59 | 92 | 48 | 87 | 54 | 90 | 50 | 91 | 73 |
| 14..... | 88 | 49 | 84 | 48 | 105 | 60 | 97 | 61 | 93 | 64 | 78 | 50 | 84 | 52 | 85 | 50 | 88 | 59 | 88 | 47 | 88 | 58 | 98 | 55 | 93 | 70 |
| 15..... | 88 | 49 | 84 | 46 | 104 | 62 | 98 | 61 | 93 | 62 | 80 | 52 | 92 | 50 | 83 | 56 | 93 | 58 | 86 | 49 | 93 | 54 | 97 | 53 | 92 | 66 |
| 16..... | 88 | 47 | 81 | 43 | 98 | 60 | 95 | 83 | 89 | 60 | 81 | 53 | 90 | 50 | 85 | 49 | 93 | 61 | 90 | 52 | 92 | 56 | 91 | 53 | 89 | 68 |
| 17..... | 88 | 48 | 81 | 48 | 100 | 58 | 96 | 58 | 91 | 59 | 79 | 48 | 89 | 53 | 82 | 50 | 88 | 57 | 89 | 51 | 90 | 58 | 91 | 49 | 89 | 64 |
| 18..... | 86 | 46 | 77 | 52 | 100 | 67 | 90 | 65 | 88 | 61 | 79 | 46 | 79 | 55 | 80 | 59 | 84 | 56 | 87 | 53 | 82 | 58 | 92 | 59 | 85 | 70 |
| 19..... | 84 | 44 | 80 | 47 | 98 | 57 | 91 | 60 | 89 | 58 | 78 | 54 | 80 | 56 | 79 | 48 | 82 | 58 | 91 | 56 | 83 | 57 | 91 | 57 | 86 | 65 |
| 20..... | 82 | 40 | 80 | 43 | 97 | 53 | 93 | 62 | 86 | 61 | 78 | 47 | 84 | 54 | 83 | 44 | 81 | 56 | 92 | 54 | 83 | 49 | 93 | 52 | 87 | 65 |
| 21..... | 85 | 39 | 82 | 48 | 98 | 56 | 88 | 63 | 87 | 60 | 75 | 44 | 71 | 55 | 81 | 48 | 74 | 58 | 90 | 55 | 73 | 57 | 93 | 53 | 86 | 66 |
| 22..... | 87 | 38 | 74 | 51 | 100 | 57 | 85 | 60 | 82 | 57 | 73 | 44 | 79 | 53 | 79 | 59 | 79 | 56 | 92 | 56 | 80 | 54 | 87 | 58 | 83 | 63 |
| 23..... | 86 | 32 | 79 | 40 | 96 | 53 | 90 | 54 | 84 | 52 | 77 | 45 | 79 | 52 | 74 | 37 | 82 | 57 | 91 | 56 | 80 | 57 | 90 | 48 | 82 | 61 |
| 24..... | 85 | 34 | 80 | 47 | 101 | 48 | 89 | 59 | 86 | 51 | 75 | 44 | 77 | 55 | 79 | 52 | 80 | 53 | 89 | 53 | 70 | 46 | 90 | 48 | 86 | 65 |
| 25..... | 84 | 32 | 78 | 48 | 101 | 59 | 90 | 59 | 84 | 58 | 78 | 47 | 79 | 51 | 82 | 49 | 84 | 57 | 89 | 55 | 80 | 56 | 90 | 53 | 87 | 67 |
| 26..... | 80 | 33 | 76 | 47 | 98 | 65 | 89 | 58 | 82 | 55 | 72 | 44 | 81 | 48 | 79 | 49 | 83 | 53 | 91 | 56 | 85 | 59 | 90 | 48 | 87 | 62 |
| 27..... | 80 | 36 | 77 | 38 | 95 | 53 | 89 | 63 | 86 | 58 | 69 | 44 | 80 | 52 | 81 | 42 | 83 | 55 | 90 | 56 | 83 | 55 | 91 | 50 | 87 | 68 |
| 28..... | 81 | 34 | 78 | 41 | 101 | 55 | 90 | 59 | 89 | 59 | 65 | 44 | 79 | 45 | 85 | 50 | 84 | 52 | 88 | 54 | 81 | 51 | 90 | 48 | 86 | 63 |
| 29..... | 84 | 32 | 79 | 40 | 98 | 57 | 93 | 60 | 88 | 59 | 75 | 44 | 82 | 47 | 79 | 48 | 86 | 51 | 87 | 55 | 80 | 49 | 93 | 47 | 87 | 63 |
| 30..... | 86 | 53 | 74 | 40 | 97 | 56 | 90 | 58 | 83 | 53 | 75 | 43 | 80 | 45 | 78 | 47 | 86 | 52 | 85 | 50 | 84 | 54 | 91 | 46 | 84 | 58 |
| 31..... | 80 | 33 | 77 | 37 | 95 | 48 | 90 | 47 | 85 | 51 | 78 | 47 | 78 | 47 | 78 | 45 | 88 | 50 | 86 | 47 | 84 | 54 | 90 | 42 | 86 | 61 |
| Mns..... | 82.8 | 38.8 | 78.6 | 42.3 | 97.8 | 54.4 | 90.4 | 57.2 | 86.7 | 54.3 | 75.6 | 44.5 | 83.1 | 49.1 | 79.4 | 45.9 | 85.4 | 54.9 | 87.7 | 51.4 | 83.5 | 54.5 | 91.1 | 48.7 | 85.7 | 62.6 |

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., days missing from the record.
§ 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.