

U. S. DEPARTMENT OF AGRICULTURE  
WEATHER BUREAU

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# CLIMATOLOGICAL SERVICE

DISTRICT No. 9. COLORADO VALLEY

FREDERICK H. BRANDENBURG  
DISTRICT EDITOR

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REPORT FOR AUGUST, 1911

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Prepared under direction of WILLIS L. MOORE, Chief U. S. Weather Bureau



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1911

## CLIMATOLOGICAL DATA FOR AUGUST, 1911.

### DISTRICT No. 9, COLORADO VALLEY.

FREDERICK H. BRANDENBURG, District Editor.

#### GENERAL SUMMARY.

The month was cooler than the average, making the fifth consecutive month in the Colorado Basin with mean temperatures below the normal. The seasonal summer showers that were a feature of July, and which ceased abruptly near the end of that month, began anew in Arizona on the 8th. These conditions spread over the district the following day, and although the showers continued almost to the end of the month, the daily amounts were, as a rule, so small that on the whole the monthly values fell short of the normal on all the subdrainage areas.

#### TEMPERATURE.

The mean of the 149 stations reporting was 72.8°, or 0.5° below the normal. By subdivisions the means and departures were: Western Wyoming, 59.2°, -0.6°; western Colorado, 62.3°-1°; eastern Utah, 70.3°, -0.1°; western New Mexico, 72.6°, -0.2°; Arizona, 79.6°, -0.3°; and southeastern Nevada, 77°. The highest monthly mean was 95° at Mohawk Summit, Ariz., and the lowest, 49.7°, at Fraser, Colo. The first 13 days were cooler than the normal; temperatures above the normal followed till the 21st. The remainder of the month, except the last day, was generally cool. A reading as high as 100° was not reached in Wyoming or Colorado; that temperature or higher occurred at several stations in Utah and New Mexico and at the majority of stations in Arizona. Freezing temperature was generally noted in Wyoming and at a number of high level stations in Colorado, and one in Utah and Arizona. By subdivisions the extremes were: Western Wyoming, 94° at Green River and 21°

at Daniel; western Colorado, 99° at Fruita and Grand Valley and 20° at Fraser; eastern Utah, 106° at Hite and 24° at Scofield; western New Mexico, 105° at Gage and 36° at Aragon and Dulce; Arizona, 120° at Mohawk Summit and 32° at Springerville; southeastern Nevada, 110° at Logan and 36° at Caliente.

#### PRECIPITATION.

The average for the 197 stations reporting was 1.42 inches, or 0.46 inch below the normal. The average for August, 1910, was 1.69 inches. By watersheds the means and departures were: Green, 0.69, -0.26; Grand, 1.44, -0.32; San Juan, 1.94, -0.11; Little Colorado, 1.44, -0.52; Gila, 1.83, -0.57; Mimbres, 1.08, -1.15; and Colorado, proper, 0.59, -0.54 inch. The greatest monthly amount was 5.78 inches at station near Silverton, Colo. Falls of an inch or more in 24 hours were confined principally to Arizona, and occurred mostly at the beginning of the third decade. By subdivisions the greatest and least monthly amounts were: Western Wyoming, 1.23 at Rambler and 0.02 at Pinedale; western Colorado, 5.78 near Silverton and 0.35 at Grand Junction; eastern Utah, 2.24 at Monticello and none at Price and Emery; western New Mexico, 4.61 at Pinos Altos and 0.09 at Columbus; Arizona, 5.32 at Jerome and none at Aztec, Gilabend, Mohawk Summit, Parker, Quartzsite, and Yuma No. 1; southeastern Nevada, 0.01 at Caliente and none at Logan.

The average number of days with 0.01 inch or more precipitation was 3 in western Wyoming; 9 in western Colorado; 4 in eastern Utah; 6 in western New Mexico; and 6 in Arizona; and for the district as a whole 6 days



TABLE 1.—Climatological data for August, 1911. District No. 9—Continued.

Table with columns: Stations, Counties, Elevation, Length of record, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date, Greatest range), Precipitation (Total, Departure from normal, Greatest in 24 hours, Total snowfall, Number of rainy days, Number of clear days), Sky (Number of partly cloudy days, Number of cloudy days), Prevailing wind direction, Observers. Rows include stations in Utah, New Mexico, and Arizona.

TABLE 1.—Climatological data for August, 1911. District No. 9—Continued.

| Stations.                 | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. |                            |          |       |         |       |                       | Precipitation, in inches. |                            |                       |                           |  | Sky.                  |                               |                        |                            | Observers.         |
|---------------------------|-----------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|-----------------------|---------------------------|----------------------------|-----------------------|---------------------------|--|-----------------------|-------------------------------|------------------------|----------------------------|--------------------|
|                           |           |                  |                          | Mean.                               | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total.                    | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmelted. | Number of rainy days, 0.01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. |                            |                    |
|                           |           |                  |                          |                                     |                            |          |       |         |       |                       |                           |                            |                       |                           |  |                       |                               |                        | Prevalving wind direction. |                    |
| <i>Arizona—Continued.</i> |           |                  |                          |                                     |                            |          |       |         |       |                       |                           |                            |                       |                           |  |                       |                               |                        |                            |                    |
| Osborn                    | Cochise   | 4,676            | 2                        |                                     |                            |          |       |         |       |                       |                           |                            |                       |                           |  |                       | Agent E. P. & S. W. Co.       |                        |                            |                    |
| Paradise                  | do        | 5,436            | 4                        | 70.2                                |                            |          |       | 49      | 10†   | 45                    | 4.19                      |                            | 1.98                  | 0                         | 0  | 3                     | J. C. Hancock.                |                        |                            |                    |
| Parker                    | Yuma      | 345              | 12                       | 86.7                                | - 4.8                      | 116      | 16†   | 60      | 9†    | 53                    | 0.00                      | - 0.88                     | 0.00                  | 0                         | 0  | 28                    | M. A. Israel, M. D.           |                        |                            |                    |
| Payson                    | Gila      | 5,550            | 3                        | 72.2                                |                            | 92       | 14†   | 50      | 1†    | 38                    | 3.03                      |                            | 1.01                  | 0                         | 7  | 16                    | M. McDonald.                  |                        |                            |                    |
| Phoenix                   | Maricopa  | 1,108            | 16                       | 87.7                                | - 1.3                      | 108      | 19    | 66      | 2†    | 34                    | 1.68                      | + 0.72                     | 0.68                  | 0                         | 6  | 21                    | 9                             | U. S. Weather Bureau.  |                            |                    |
| Phoenix (1)               | do        | 1,092            | 20                       | 86.9                                | - 0.9                      | 110      | 16    | 65      | 1†    | 41                    | 1.97                      | + 0.92                     | 0.80                  | 0                         | 5  | 18                    | 11                            | G. Acuff.              |                            |                    |
| Phoenix (2)               | do        | 1,189            | 3                        | 87.4                                |                            | 108      | 15†   | 62      | 2†    | 42                    | 0.96                      |                            | 0.50                  | 0                         | 3  | 21                    | 8                             | 2                      | sw.                        |                    |
| Pinal Ranch               | Pinal     | 4,520            | 17                       |                                     |                            |          |       |         |       |                       | 3.26                      | - 0.08                     | 1.65                  | 0                         | 6  | 22                    | 6                             | 3                      | sw.                        |                    |
| Pinto                     | Apache    | 5,660            | 7                        |                                     |                            |          |       |         |       |                       | 1.62                      |                            | 1.14                  | 0                         | 3  | 23                    | 6                             | 2                      | sw.                        |                    |
| Prescott                  | Yavapai   | 5,320            | 44                       | 70.2                                | - 0.9                      | 94       | 18    | 48      | 3†    | 40                    | 2.78                      | - 0.31                     | 1.08                  | 0                         | 8  | 18                    | 9                             | 4                      | J. W. Flinn, M. D.         |                    |
| Quartzsite                | Yuma      | 800              | 4                        | 92.6                                |                            | 114      | 17†   | 72      | 7†    | 41                    | 0.00                      |                            | 0.00                  | 0                         | 0  | 17                    | 13                            | 1                      | w.                         |                    |
| Redrock                   | Pinal     | 1,864            | 4                        | 91.4                                |                            | 110      | 15†   | 68      | 23†   | 38                    | 1.12                      |                            | 0.40                  | 0                         | 7  | 4                     | 27                            | 0                      | w.                         |                    |
| Roosevelt                 | Gila      | 2,175            | 7                        | 88.0                                |                            | 107      | 16    | 67      | 10    | 34                    | 2.01                      |                            | 1.80                  | 0                         | 2  | 10                    | 16                            | 5                      | e.                         |                    |
| Sacaton                   | Pinal     | 1,280            | 4                        | 86.2                                |                            | 109      | 19    | 61      | 31    | 42                    | 0.82                      |                            | 0.47                  | 0                         | 3  | 14                    | 15                            | 2                      | sw.                        |                    |
| St. Johns                 | Apache    | 5,650            | 9                        | 71.2                                |                            | 97       | 7†    | 46      | 6     | 50                    | 1.11                      |                            | 0.34                  | 0                         | 5  | 11                    | 18                            | 2                      | s.                         |                    |
| St. Michaels              | do        | 6,950            | 24                       | 68.2                                | + 0.9                      | 90       | 2†    | 43      | 28    | 40                    | 1.35                      | - 1.14                     | 0.50                  | 0                         | 7  | 10                    | 16                            | 5                      | sw.                        |                    |
| Salome                    | Yuma      | 1,875            | 4                        | 85.4                                |                            | 106      | 31    | 57      | 6     | 45                    | 0.08                      |                            | 0.08                  | 0                         | 1  | 16                    | 15                            | 0                      | s.                         |                    |
| San Carlos                | Gila      | 2,456            | 28                       | 82.6                                | - 0.9                      | 113      | 15    | 48      | 6     | 57                    | 0.59                      | - 2.00                     | 0.24                  | 0                         | 4  | 12                    | 18                            | 1                      | sw.                        |                    |
| San Simon                 | Chocoma   | 3,609            | 27                       |                                     |                            |          |       |         |       |                       |                           |                            |                       |                           |  |                       |                               |                        |                            | Agent So. Pac. Co. |
| Seligman                  | Yavapai   | 5,219            | 6                        | 69.4                                |                            | 99       | 14    | 46      | 4†    | 48                    | 0.23                      |                            | 0.12                  | 0                         | 3  | 15                    | 14                            | 2                      | sw.                        |                    |
| Sentinel                  | Maricopa  | 685              | 13                       | 91.8                                | - 1.4                      | 112      | 30    | 70      | 11    | 37                    | 0.10                      | - 0.30                     | 0.10                  | 0                         | 1  | 26                    | 4                             | 1                      | sw.                        |                    |
| Silverbell                | Pima      | 2,650            | 6                        | 86.8                                |                            | 117      | 17    | 61      | 17    | 56                    | 1.53                      |                            | 0.52                  | 0                         | 6  | 12                    | 16                            | 3                      | ne.                        |                    |
| Snowflake                 | Navajo    | 5,644            | 4                        | 69.4                                |                            | 92       | 18    | 45      | 5     | 44                    | 1.80                      |                            | 0.34                  | 0                         | 11                                       | 6                     | 14                            | 11                     | sw.                        |                    |
| Springerville             | Apache    | 6,862            | 1                        | 59.6                                |                            | 87       | 19    | 32      | 28†   | 48                    | 2.40                      |                            | 0.43                  | 0                         | 15                                       | 14                    | 8                             | 9                      | s.                         |                    |
| Supai                     | Coconino  | 3,200            | 6                        | 83.6                                |                            | 106      | 17    | 64      | 20    | 36                    | 0.98                      |                            | 0.57                  | 0                         | 5  | 14                    | 8                             | 9                      | sw.                        |                    |
| Tempe                     | Maricopa  | 1,165            | 7                        | 86.8                                |                            | 110      | 19    | 61      | 6     | 43                    | 1.12                      |                            | 0.54                  | 0                         | 5  | 20                    | 11                            | 0                      | nw.                        |                    |
| Thatcher                  | Graham    | 2,800            | 8                        | 82.0                                |                            | 107      | 16    | 53      | 5     | 40                    | 1.34                      |                            | 0.91                  | 0                         | 5  | 14                    | 15                            | 2                      | se.                        |                    |
| Tombstone                 | Cochise   | 4,550            | 18                       | 79.2                                | + 3.2                      | 103      | 6     | 60      | 20†   | 37                    | 2.79                      | - 1.02                     | 0.88                  | 0                         | 11                                       | 12                    | 19                            | 0                      | sw.                        |                    |
| Truxton                   | Mohave    | 3,997            | 2                        | 79.2                                |                            | 100      | 16†   | 57      | 5     | 38                    | 0.66                      |                            | 0.34                  | 0                         | 3  | 16                    | 14                            | 1                      | s.                         |                    |
| Tuba                      | Coconino  | 4,500            | 12                       | 73.7                                | - 1.4                      | 97       | 17    | 52      | 5†    | 42                    | 0.37                      | - 0.43                     | 0.18                  | 0                         | 4  | 15                    | 10                            | 6                      | sw.                        |                    |
| Tucson                    | Pima      | 2,390            | 32                       | 85.0                                | - 0.3                      | 106      | 15    | 68      | 4     | 40                    | 2.06                      | - 0.36                     | 0.70                  | 0                         | 9  | 5                     | 26                            | 0                      | nw.                        |                    |
| Tucson (1)                | do        | 2,380            | 3                        | 83.0                                |                            | 108      | 15    | 58      | 4†    | 45                    | 2.64                      |                            | 0.90                  | 0                         | 8  | 11                    | 14                            | 6                      | sw.                        |                    |
| Tucson (2)                | do        | 2,526            | 1                        | 85.0                                |                            | 107      | 15    | 65      | 31    | 42                    | 1.78                      |                            | 0.63                  | 0                         | 2  | 14                    | 6                             | 11                     | w.                         |                    |
| Vail                      | do        | 3,421            | 12                       | 79.0                                | - 0.7                      | 103      | 13    | 60      | 10†   | 41                    | 3.64                      | + 2.42                     | 2.05                  | 0                         | 5  | 14                    | 14                            | 3                      | sw.                        |                    |
| Walnut Grove              | Yavapai   | 3,649            | 19                       |                                     |                            |          |       |         |       |                       | 2.33                      | + 0.17                     | 1.40                  | 0                         | 3  | 12                    | 15                            | 4                      | sw.                        |                    |
| Wickenburg                | Maricopa  | 2,072            | 12                       | 88.8                                | + 3.6                      | 110      | 9     | 65      | 6     | 38                    | 1.15                      | - 0.73                     | 0.72                  | 0                         | 4  | 22                    | 9                             | 0                      | w.                         |                    |
| Willcox                   | Cochise   | 4,164            | 31                       | 74.5                                | - 3.9                      | 101      | 7†    | 48      | 12    | 51                    | 0.81                      | - 1.67                     | 0.22                  | 0                         | 5  | 16                    | 0                             | 15                     | s.                         |                    |
| Williams                  | Coconino  | 6,750            | 11                       | 64.6                                | - 2.0                      | 88       | 21    | 39      | 30    | 41                    | 1.93                      | - 0.83                     | 0.66                  | 0                         | 7  | 13                    | 14                            | 4                      | sw.                        |                    |
| Winslow                   | Navajo    | 4,853            | 7                        | 74.8                                |                            | 101      | 8     | 45      | 2     | 53                    | 1.28                      |                            | 0.49                  | 0                         | 4  | 19                    | 10                            | 2                      | sw.                        |                    |
| Yuma                      | Yuma      | 141              | 31                       | 90.9                                | + 0.8                      | 114      | 30    | 68      | 4     | 43                    | 0.01                      | - 0.34                     | 0.01                  | 0                         | 1  | 30                    | 1                             | 0                      | s.                         |                    |
| Yuma (1)                  | do        | 150              | 4                        | 85.4                                |                            | 111      | 30    | 59      | 5     | 49                    | 0.00                      |                            | 0.00                  | 0                         | 0  | 30                    | 0                             | 1                      | sw.                        |                    |
| <i>Nevada.</i>            |           |                  |                          |                                     |                            |          |       |         |       |                       |                           |                            |                       |                           |  |                       |                               |                        |                            |                    |
| Caliente                  | Lincoln   | 4,407            | 1                        | 68.8                                |                            | 101      | 20    | 36      | 9     | 57                    | 0.01                      |                            | 0.01                  | 0                         | 1  | 26                    | 5                             | 0                      | se.                        | Salt Lake Route.   |
| Logan                     | Clark     | 1,700            | 4                        | 85.1                                |                            | 110      | 16†   | 60      | 1†    | 47                    | 0.00                      |                            | 0.00                  | 0                         | 0  | 14                    | 17                            | 0                      | s.                         | R. M. Fisher.      |

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





TABLE 2.—Daily precipitation for August, 1911. District No. 9—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  |      |  |
| <i>Arizona—Contd.</i> |                 |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Phoenix (2)           | Salt            |               |   |   |   |   |   |   |   |    | .15 |    |    |     |     |    |     |     |    |    |      | .50 |    |    |      |     |    |    |    |    |     |        | .31 |      |  |
| Pinal Ranch           | Gila            |               |   |   |   |   |   |   |   |    |     |    |    | .33 |     |    |     |     |    |    | .09  |     |    |    |      |     |    |    |    |    |     | .50    |     |      |  |
| Pinto                 | Little Colorado |               |   |   |   |   |   |   |   | T. | T.  | T. |    | T.  |     |    |     |     |    | T. | 1.14 | .34 | T. | T. | 1.65 | .04 |    |    |    |    | .14 | T.     | T.  |      |  |
| Prescott              | Hassayampa      |               |   |   |   |   |   |   |   |    |     |    |    |     | .09 |    | .04 | T.  |    | T. |      |     |    |    |      |     |    |    |    |    |     | .02    | .31 | .13  |  |
| Quartzite             | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Redrock               | Santa Cruz      |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        | .08 |      |  |
| Roosevelt             | Salt            |               |   |   |   |   |   |   |   |    |     |    |    |     | .21 |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     | 1.80 |  |
| Sacaton               | Gila            |               |   |   |   |   |   |   |   |    |     |    |    |     | .47 |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| St. Johns             | Little Colorado |               |   |   |   |   |   |   |   |    |     |    |    |     | .34 | T. | T.  | .25 |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     | .12  |  |
| St. Michaels          | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Salome                | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| San Carlos            | Gila            |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| San Simon             | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Seigman               | Verde           |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Sentinel              | Gila            |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Silverbell            | Santa Cruz      |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Snowflake             | Little Colorado |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Springerville         | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Supai                 | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tempe                 | Salt            |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Thatcher              | Gila            |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tombstone             | San Pedro       |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Truxton               | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tuba                  | Little Colorado |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tucson                | Santa Cruz      |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tucson (1)            | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Tucson (2)            | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Vail                  | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Walnut Grove          | Hassayampa      |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Wickenburg            | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Willcox               | Desert          |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Williams              | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Winslow               | Little Colorado |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Yuma                  | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Yuma (1)              | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| <i>Nevada.</i>        |                 |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Caliente              | Colorado        |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |
| Logan                 | do              |               |   |   |   |   |   |   |   |    |     |    |    |     |     |    |     |     |    |    |      |     |    |    |      |     |    |    |    |    |     |        |     |      |  |

\* 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 August, 1911. District No. 9, Colorado Valley.

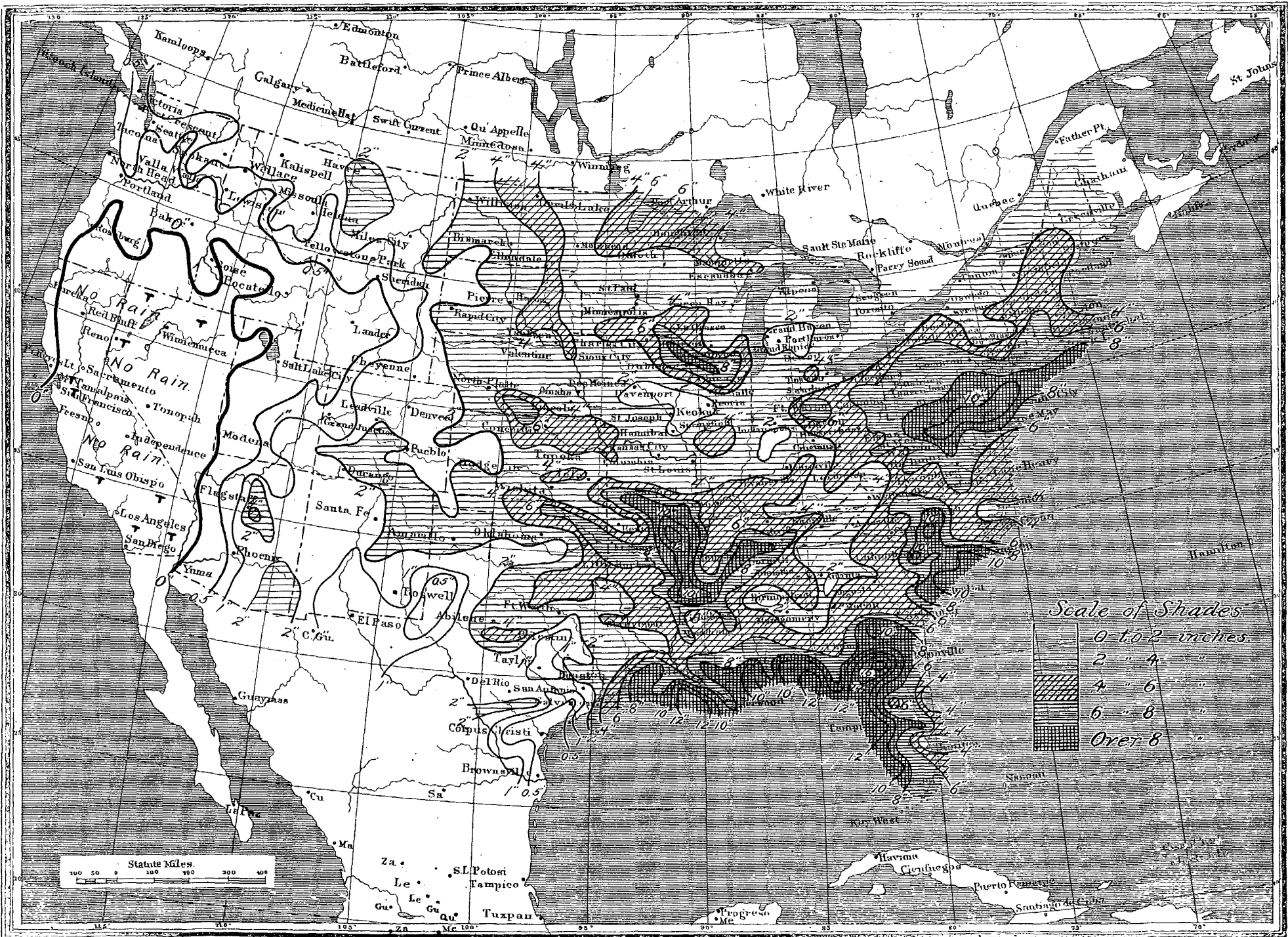
Table with columns for Wyoming, Colorado, Utah, and New Mexico. Sub-columns include station names like Daniel, Green River, Durango, Grand Junction, Gunnison, Meeker, Steamboat Springs, Emery, Fort Duchesne, Hite, Moab, St. George, Fort Bayard, and Bloomfield. Rows show dates from 1 to 31 and monthly means (Mns.) with maximum and minimum temperatures.

Table for Arizona and Logan, Nev. Sub-columns include stations like Bisbee, Flagstaff, Fort Apache, Grand Canyon, Parker, Phoenix, Prescott, St. Michaels, San Carlos, Tucson, Yuma, and Logan, Nev. Rows show dates from 1 to 31 and monthly means (Mns.) with maximum and minimum temperatures.

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.

Barkerville

# Total Precipitation, August, 1911.



Mexico Vera Cruz

# Departure of the Mean Temperature from the Normal, August, 1911.

