situated with certainty in our weather maps until 6 a. m. of September 10, when the center was about 150 miles to the southeast of Naha (Loochoo Islands). It moved north on the 11th and the morning of the 12th through the eastern part of the Eastern Sea. It inclined more and more to the east in the afternoon of the 12th, and struck the northern part of Kiushiu Island in the morning of the 13th. The storm has been reported as the most severe felt there in recent years. The typhoon moved northeast in the afternoon of the 13th, and then again east in the morning of the 14th.

The approximate position of the center at 6 a. m., of September 11 to 14 was as follows:

September 11, 6 a. m., 128° 30′ longitude E., 25° 40′ latitude N.
September 12, 6 a. m., 127° 40′ longitude E., 29° 40′ latitude N.
September 13, 6 a. m., 128° 50′ longitude E., 32° 55′ latitude N.
September 14, 6 a. m., 135° 55′ longitude E., 36° 45′ latitude N.

# CLIMATOLOGICAL TABLES [1]

## CONDENSED CLIMATOLOGICAL SUMMARY

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

*Condensed climatological summary of temperature and precipitation by sections, September, 1927*

| Section | Temperature | | | | | | | | Precipitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Section average | Departure from the normal | Monthly extremes | | | | | | Section average | Departure from the normal | Greatest monthly | | Least monthly | |
| | | | Station | Highest | Date | Station | Lowest | Date | | | Station | Amount | Station | Amount |
| | °F. | °F. | | °F. | | | °F. | | In. | In. | | In. | | In. |
| Alabama | 77.8 | +2.4 | Goodwater | 105 | [2] 15 | 2 stations | 36 | 23 | 1.43 | −1.84 | Silverhill | 4.48 | Tuskegee | 0.00 |
| Arizona | 73.3 | −0.1 | 2 stations | 110 | [2] 1 | 2 stations | 24 | [2] 26 | 2.57 | +1.38 | Walnut Creek Ranger Station. | 8.22 | 6 stations | 0.00 |
| Arkansas | 75.9 | +1.7 | Pine Bluff | 105 | 17 | Dutton | 32 | 21 | 3.37 | −0.06 | Dutton | 11.96 | Morrillton | 0.75 |
| California | 64.9 | −2.7 | Greenland Ranch | 115 | [2] 5 | Twin Lakes | 13 | 10 | 0.13 | −0.42 | Crescent City | 3.44 | 71 stations | 0.00 |
| Colorado | 56.8 | −0.8 | Wray | 101 | 13 | Crested Butte | 5 | 28 | 2.67 | +1.37 | Crested Butte | 14.74 | Norwood | 0.18 |
| Florida | 79.5 | +0.1 | 3 stations | 102 | [2] 15 | Blountstown | 49 | 23 | 4.14 | −2.39 | Jupiter | 11.91 | Fernandina | 0.73 |
| Georgia | 77.1 | +1.8 | Americus | 107 | 16 | Blue Ridge | 34 | 23 | 1.31 | −2.16 | Valdosta | 5.81 | Goat Rock | T. |
| Idaho | 55.5 | −1.2 | Arco | 100 | 6 | Obsidian | 18 | [2] 8 | 2.52 | +1.45 | Sandpoint | 7.70 | Bliss | 0.30 |
| Illinois | 71.0 | +3.6 | 3 stations | 102 | [2] 13 | New Burnside | 32 | 21 | 5.06 | +1.48 | Galena | 10.90 | Waterloo | 1.42 |
| Indiana | 70.6 | +3.6 | 2 stations | 102 | [2] 13 | Marengo | 29 | 21 | 4.71 | +1.59 | La Porte | 8.39 | Evans Landing | 1.91 |
| Iowa | 67.4 | +3.1 | 3 stations | 101 | [2] 10 | Sanborn | 29 | 20 | 4.56 | +0.91 | Clinton | 11.94 | Fairfield | 2.02 |
| Kansas | 69.9 | +0.4 | Phillipsburg | 102 | 7 | 4 stations | 30 | [2] 21 | 2.77 | 0.00 | Pleasanton | 8.19 | Johnson | 0.66 |
| Kentucky | 72.2 | +1.9 | 2 stations | 103 | [2] 15 | 2 stations | 30 | [2] 21 | 2.87 | +0.06 | Blandville | 8.58 | Greenup | 0.27 |
| Louisiana | 78.7 | +0.8 | Dodson | 106 | 17 | Lake Providence | 40 | 23 | 2.63 | −1.33 | Pharr | 5.90 | New Iberia | 0.54 |
| Maryland-Delaware | 67.8 | +0.3 | Easton, Md | 99 | 15 | Oakland, Md | 28 | [2] 23 | 1.39 | −1.87 | Great Falls, Md | 3.79 | Easton, Md | 0.49 |
| Michigan | 63.8 | +3.7 | 2 stations | 98 | [2] 15 | 2 stations | 26 | [2] 23 | 4.81 | +1.64 | Cold Water | 9.33 | Eloise | 1.63 |
| Minnesota | 60.6 | +2.1 | 3 stations | 99 | [2] 11 | Angus | 18 | 26 | 2.63 | −0.27 | Waseca | 7.20 | Gonvick | 0.03 |
| Mississippi | 78.0 | +1.9 | Columbus | 106 | 16 | 4 stations | 37 | [2] 21 | 1.90 | −1.28 | Duck Hill | 5.69 | Merrill | 0.19 |
| Missouri | 71.6 | +2.6 | Marshall | 102 | 17 | Goodland | 29 | 21 | 3.71 | −0.02 | Sikeston | 9.82 | Harrisonville | 1.57 |
| Montana | 54.1 | −0.9 | Miles City | 99 | 6 | Conway's Ranch | 17 | 15 | 1.69 | +0.31 | Babb | 5.82 | Winifred | 0.07 |
| Nebraska | 65.0 | +1.1 | McCook | 103 | 11 | Gordon | 16 | 20 | 2.18 | +0.05 | Plattsmouth | 5.18 | Mary | T. |
| Nevada | 59.3 | −2.7 | Clay City | 105 | 6 | Rye Patch | 13 | 14 | 0.33 | −0.07 | Arthur | 1.59 | 5 stations | 0.00 |
| New England | 60.2 | +0.1 | Waterbury, Conn | 88 | [2] 5 | Presque Isle, Me | 21 | 28 | 2.49 | −1.15 | Eastport, Me | 4.86 | Burlington, Vt | 0.68 |
| New Jersey | 65.6 | +0.1 | Runyon | 97 | 15 | Charlotteburg | 29 | 25 | 2.66 | −1.17 | Little Falls | 5.03 | Phillipsburg | 0.65 |
| New Mexico | 64.1 | −0.7 | 3 stations | 100 | [2] 1 | Lee's Ranch | 20 | 28 | 2.69 | +0.99 | Hillsboro | 7.77 | Roswell | 0.17 |
| New York | 61.6 | +0.5 | 2 stations | 93 | 15 | Allegany State Park | 24 | 24 | 2.25 | −1.20 | Scarsdale | 5.74 | Lauterbrunnen | 0.18 |
| North Carolina | 71.5 | +1.4 | 2 stations | 101 | [2] 15 | Mount Mitchell | 29 | 23 | 1.98 | −2.06 | Chapel Hill | 5.37 | Marshall | 0.15 |
| North Dakota | 56.8 | +0.4 | Carson | 101 | 4 | Hansboro | 10 | 26 | 0.93 | −0.71 | Fryburg | 4.46 | Melville | 0.00 |
| Ohio | 68.1 | +2.6 | 5 stations | 99 | [2] 15 | Toboso | 29 | 21 | 2.18 | −0.75 | Eaton | 4.53 | Portsmouth (No. 2) | 0.30 |
| Oklahoma | 73.8 | −0.1 | 5 stations | 100 | [2] 1 | Boise City | 32 | 27 | 3.58 | +0.76 | Pryor | 7.71 | Camargo | 0.55 |
| Oregon | 57.0 | −1.6 | Oakridge | 99 | 17 | Fremont | 13 | 9 | 3.47 | +1.66 | Bull Run Lake | 21.43 | Chiloquin | 0.41 |
| Pennsylvania | 64.9 | +0.9 | Vandergrift | 97 | 15 | 2 stations | 27 | 24 | 2.08 | −1.40 | Lancaster | 7.00 | Wellsboro | 0.20 |
| South Carolina | 75.6 | +1.2 | 3 stations | 101 | [2] 14 | Santuck | 40 | 25 | 1.63 | −2.20 | Conway | 3.83 | Chappells | 0.04 |
| South Dakota | 62.2 | +1.5 | Gannvalley | 104 | 10 | Pollock | 11 | 27 | 1.42 | −0.29 | Britton | 5.06 | 2 stations | T. |
| Tennessee | 73.4 | +2.1 | 2 stations | 104 | [2] 14 | Crossville | 27 | 23 | 2.18 | −0.85 | Dover | 9.05 | Fayetteville | 0.19 |
| Texas | 78.2 | +1.0 | Fort McKavett | 109 | 1 | 2 stations | 35 | [2] 27 | 2.80 | −0.08 | Brazoria | 14.32 | Montell | 0.14 |
| Utah | 59.5 | −0.5 | Saint George | 100 | 5 | Alpine, Great Basin, Experiment Station. | 16 | 30 | 2.19 | +1.10 | Trout Creek Ranger Station. | 6.41 | Lemay | 0.12 |
| Virginia | 69.2 | +1.1 | Woodstock | 102 | 18 | Burkes Garden | 27 | [2] 23 | 1.78 | −1.35 | Hopewell | 5.39 | Mount Weather | 0.21 |
| Washington | 56.6 | −1.4 | Wahluke | 94 | 3 | Bumping Lake | 25 | 14 | 4.20 | +2.35 | Heather Meadows | 14.08 | Naches Heights | 0.48 |
| West Virginia | 67.0 | +1.3 | 2 stations | 100 | [2] 15 | Bayard | 24 | 23 | 2.15 | −0.94 | Philippi | 5.29 | Harpers Ferry | 0.23 |
| Wisconsin | 62.3 | +2.6 | 2 stations | 100 | [2] 12 | Rest Lake | 20 | 23 | 4.84 | +1.29 | Richland Center | 11.73 | Deerskin Dam | 1.78 |
| Wyoming | 54.1 | −0.8 | 3 stations | 94 | [2] 3 | Foxpark | 16 | 20 | 1.89 | +0.53 | Jackson | 6.04 | Powell | 0.27 |
| Alaska (August) | 54.3 | +0.7 | Porcupine Creek | 93 | 19 | Barrow | 27 | 27 | 5.51 | −0.16 | Cordova | 24.29 | Barrow | 0.46 |
| Hawaii | 75.0 | +0.5 | Niulii | 95 | 29 | Waimea | 51 | 3 | 6.68 | +0.85 | Puu Kukui (upper) | 32.00 | Kekaha | 0.23 |
| Porto Rico | 79.6 | −0.9 | Arecibo | 98 | 11 | Aibonito | 54 | 7 | 6.22 | +0.02 | Toro Negro | 21.46 | Arecibo | 0.60 |

[1] For description of tables and charts see REVIEW, January, 1927, p. 43.

[2] Other dates also.

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1927*

| Districts and stations | Elevation of instruments: Barometer above sea level | Elevation of instruments: Thermometer above ground | Elevation of instruments: Anemometer above ground | Pressure: Stations, reduced to mean of 24 hours | Pressure: Sea level, reduced to mean of 24 hours | Pressure: Departure from normal | Temperature of the air: Mean max. + mean min. ÷ 2 | Temperature: Departure from normal | Temperature: Maximum | Temperature: Date | Temperature: Mean maximum | Temperature: Minimum | Temperature: Date | Temperature: Mean minimum | Temperature: Greatest daily range | Mean wet thermometer | Mean temperature of the dew-point | Mean relative humidity | Precipitation: Total | Precipitation: Departure from normal | Precipitation: Days with .01, or more | Wind: Total movement | Wind: Prevailing direction | Wind: Maximum velocity: Miles per hour | Wind: Maximum velocity: Direction | Wind: Maximum velocity: Date | Clear days | Partly cloudy days | Cloudy days | Average cloudiness, tenths | Total snowfall | Snow, sleet, and ice on ground at end of month |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ft. | Ft. | Ft. | In. | In. | In. | °F. | °F. | °F. | | °F. | °F. | | °F. | °F. | °F. | °F. | % | In. | In. | | Miles | | | | | | | | 0-10 | In. | In. |
| ***New England*** | | | | | | | **61.7** | **+0.8** | | | | | | | | | | **79** | **2.26** | **−0.9** | | | | | | | | | | **4.7** | | |
| Eastport | 76 | 67 | 85 | 29.87 | 29.95 | −0.8 | 56.4 | +0.6 | 76 | 7 | 64 | 40 | 28 | 49 | 26 | 52 | 49 | 80 | 4.86 | +1.9 | 8 | 5,989 | s. | 34 | e. | 2 | 8 | 8 | 14 | 6.3 | 0.0 | 0.0 |
| Greenville, Me. | 1,070 | 6 | ---- | 28.82 | 29.98 | ------ | 56.0 | ------ | 75 | 3 | 66 | 30 | 28 | 46 | 39 | ---- | ---- | ---- | 2.39 | ------ | 12 | 4,139 | nw. | 24 | ------ | 12 | 11 | 9 | 10 | ---- | 0.0 | 0.0 |
| Portland, Me. | 103 | 82 | 117 | 29.89 | 30.01 | −.04 | 61.4 | +2.1 | 81 | 7 | 70 | 46 | 25 | 53 | 26 | 55 | 51 | 74 | 2.14 | −1.1 | 9 | 5,719 | sw. | 25 | nw. | 11 | 14 | 11 | 5 | 4.4 | 0.0 | 0.0 |
| Concord | 289 | 70 | 79 | 29.69 | 30.00 | −.06 | 59.8 | +0.5 | 82 | 3 | 72 | 35 | 25 | 48 | 41 | ---- | ---- | ---- | 2.44 | −0.8 | 7 | 2,931 | nw. | 20 | nw. | 11 | 16 | 5 | 9 | 4.1 | 0.0 | 0.0 |
| Burlington | 403 | 11 | 48 | 29.56 | 30.00 | −.06 | 59.7 | −0.6 | 81 | 3 | 69 | 39 | 22 | 50 | 31 | ---- | ---- | ---- | 0.68 | −2.7 | 7 | 6,419 | s. | 34 | s. | 30 | 9 | 10 | 11 | 5.8 | 0.0 | 0.0 |
| Northfield | 876 | 12 | 60 | 29.08 | 30.03 | −.03 | 56.5 | −0.3 | 80 | 3 | 69 | 32 | 22 | 44 | 43 | 53 | 51 | 90 | 1.57 | −1.2 | 8 | 4,062 | s. | 23 | s. | 18 | 11 | 13 | 6 | 5.4 | 0.0 | 0.0 |
| Boston | 125 | 115 | 188 | 29.86 | 30.00 | −.07 | 65.0 | +1.8 | 85 | 7 | 73 | 50 | 28 | 56 | 27 | 58 | 53 | 71 | 2.43 | −0.8 | 5 | 6,050 | sw. | 28 | ne. | 1 | 14 | 11 | 5 | 4.7 | 0.0 | 0.0 |
| Nantucket | 12 | 14 | 90 | 30.00 | 30.00 | −.08 | 62.9 | +0.1 | 76 | 4 | 69 | 49 | 29 | 57 | 17 | 59 | 57 | 84 | 2.58 | −0.2 | 7 | 9,499 | sw. | 37 | sw. | 11 | 13 | 7 | 10 | 5.2 | 0.0 | 0.0 |
| Block Island | 26 | 11 | 46 | 29.98 | 30.01 | −.07 | 63.2 | −0.2 | 77 | 4 | 68 | 52 | 25 | 58 | 17 | 59 | 58 | 85 | 2.56 | −0.4 | 4 | 9,263 | sw. | 38 | ne. | 1 | 13 | 9 | 8 | 4.2 | 0.0 | 0.0 |
| Providence | 160 | 215 | 251 | 29.84 | 30.01 | −.06 | 64.3 | +1.1 | 84 | 7 | 74 | 46 | 28 | 55 | 26 | 58 | 54 | 74 | 2.48 | −0.7 | 6 | 6,833 | nw. | 35 | nw. | 11 | 15 | 7 | 8 | 4.3 | 0.0 | 0.0 |
| Hartford | 159 | 122 | ---- | 29.84 | 30.01 | −.06 | 64.2 | +2.5 | 85 | 7 | 74 | 42 | 25 | 54 | 34 | ---- | ---- | ---- | 1.16 | −2.3 | 4 | ------ | s. | ---- | ------ | ---- | 17 | 7 | 6 | 3.6 | 0.0 | 0.0 |
| New Haven | 106 | 74 | 153 | 29.91 | 30.07 | −.05 | 65.0 | +1.5 | 86 | 7 | 75 | 44 | 25 | 56 | 30 | 58 | 55 | 75 | 1.93 | −1.9 | 5 | 5,438 | sw. | 34 | ne. | 1 | 13 | 12 | 5 | 4.2 | 0.0 | 0.0 |
| ***Middle Atlantic States*** | | | | | | | **67.9** | **+1.1** | | | | | | | | | | **78** | **2.04** | **−1.3** | | | | | | | | | | **4.2** | | |
| Albany | 97 | 102 | 115 | 29.91 | 30.01 | −.06 | 63.5 | +0.4 | 84 | 7 | 73 | 44 | 22 | 54 | 27 | 58 | 56 | 83 | 1.57 | −1.6 | 7 | 4,516 | s. | 26 | s. | 18 | 15 | 9 | 6 | 3.9 | 0.0 | 0.0 |
| Binghamton | 871 | 10 | 84 | 29.11 | 30.04 | −.03 | 62.8 | +1.5 | 83 | 3 | 74 | 38 | 22 | 51 | 37 | ---- | ---- | ---- | 2.29 | −0.5 | 6 | 3,130 | e. | 20 | nw. | 11 | 14 | 7 | 9 | 4.9 | 0.0 | 0.0 |
| New York | 314 | 414 | 454 | 29.69 | 30.02 | −.06 | 66.8 | 0.0 | 90 | 15 | 74 | 50 | 24 | 59 | 28 | 60 | 57 | 76 | 3.84 | +0.2 | 5 | 9,266 | sw. | 50 | nw. | 1 | 11 | 13 | 6 | 4.7 | 0.0 | 0.0 |
| Harrisburg | 374 | 94 | 104 | 29.65 | 30.05 | −.03 | 66.8 | +1.0 | 93 | 15 | 76 | 44 | 25 | 57 | 31 | 60 | 57 | 76 | 2.84 | 0.0 | 3 | 3,554 | n. | 25 | w. | 18 | 11 | 8 | 11 | 5.2 | 0.0 | 0.0 |
| Philadelphia | 114 | 123 | 182 | 29.92 | 30.04 | −.04 | 69.4 | +1.4 | 95 | 15 | 78 | 51 | 24 | 61 | 31 | 62 | 58 | 73 | 2.59 | −0.8 | 6 | 5,305 | sw. | 27 | sw. | 30 | 14 | 9 | 7 | 4.4 | 0.0 | 0.0 |
| Reading | 325 | 81 | 98 | 29.68 | 30.03 | ------ | 67.4 | ------ | 95 | 15 | 78 | 43 | 25 | 57 | 31 | 60 | 56 | 75 | 2.08 | +0.6 | 5 | 3,246 | s. | 25 | se. | 27 | 15 | 9 | 6 | 4.1 | 0.0 | 0.0 |
| Scranton | 805 | 111 | 119 | 29.19 | 30.04 | −.03 | 63.4 | +0.5 | 90 | 15 | 75 | 39 | 24 | 52 | 35 | 58 | 56 | 85 | 1.45 | −1.4 | 5 | 3,791 | n. | 23 | sw. | 30 | 12 | 7 | 11 | 5.0 | 0.0 | 0.0 |
| Atlantic City | 52 | 37 | 172 | 29.97 | 30.02 | −.05 | 67.5 | +0.7 | 93 | 15 | 74 | 50 | 24 | 61 | 27 | 63 | 60 | 79 | 2.60 | −0.4 | 7 | 9,430 | s. | 34 | n. | 1 | 18 | 5 | 7 | 3.7 | 0.0 | 0.0 |
| Cape May | 17 | 13 | 49 | ------ | ------ | ------ | 68.6 | −0.4 | 92 | 15 | 77 | 48 | 25 | 60 | 26 | 63 | 61 | 83 | 0.71 | ------ | 3 | ------ | sw. | ---- | ------ | ---- | 12 | 11 | 7 | ---- | 0.0 | 0.0 |
| Sandy Hook | 22 | 10 | 55 | 30.00 | 30.01 | ------ | 67.2 | ------ | 88 | 15 | 74 | 54 | 25 | 61 | 24 | 61 | 58 | 76 | 3.16 | ------ | 4 | 8,894 | sw. | 47 | n. | 1 | 16 | 5 | 9 | 4.3 | 0.0 | 0.0 |
| Trenton | 190 | 159 | 183 | 29.82 | 30.02 | ------ | 66.8 | ------ | 92 | 15 | 77 | 46 | 25 | 57 | 31 | 60 | 56 | 75 | 2.03 | −1.6 | 5 | 5,942 | sw. | 34 | sw. | 30 | 13 | 11 | 6 | 4.5 | 0.0 | 0.0 |
| Baltimore | 123 | 100 | 215 | 29.90 | 30.03 | −.05 | 70.3 | +1.8 | 97 | 15 | 80 | 48 | 25 | 61 | 30 | 63 | 58 | 70 | 1.95 | −1.9 | 2 | 5,694 | n. | 27 | w. | 15 | 16 | 9 | 5 | 4.1 | 0.0 | 0.0 |
| Washington | 112 | 62 | 85 | 29.91 | 30.02 | −.06 | 70.1 | +2.0 | 97 | 15 | 80 | 44 | 25 | 60 | 34 | 62 | 59 | 77 | 1.19 | −2.4 | 8 | 3,116 | s. | 16 | nw. | 15 | 14 | 10 | 6 | 4.3 | 0.0 | 0.0 |
| Cape Henry | 18 | 8 | 54 | 30.00 | 30.02 | ------ | 72.1 | ------ | 92 | 15 | 79 | 55 | 26 | 65 | 25 | 66 | 63 | 78 | 0.99 | −3.1 | 7 | 7,436 | sw. | 39 | n. | 19 | 16 | 12 | 2 | 3.5 | 0.0 | 0.0 |
| Lynchburg | 681 | 153 | 188 | 29.31 | 30.04 | −.04 | 71.4 | +2.4 | 94 | 15 | 83 | 42 | 25 | 60 | 35 | 63 | 60 | 76 | 0.31 | −3.3 | 7 | 3,478 | n. | 23 | n. | 11 | 17 | 9 | 4 | 3.9 | 0.0 | 0.0 |
| Norfolk | 91 | 170 | 205 | 29.94 | 30.04 | −.02 | 73.2 | +1.6 | 92 | 15 | 81 | 59 | 22 | 65 | 22 | 65 | 62 | 76 | 1.68 | −2.4 | 5 | 6,700 | s. | 27 | w. | 3 | 15 | 11 | 4 | 3.9 | 0.0 | 0.0 |
| Richmond | 144 | 11 | 52 | 29.90 | 30.04 | −.03 | 70.6 | +0.1 | 94 | 15 | 81 | 47 | 25 | 60 | 29 | 64 | 62 | 82 | 4.01 | +0.6 | 5 | 4,000 | sw. | 21 | sw. | 30 | 20 | 9 | 1 | 2.7 | 0.0 | 0.0 |
| Wytheville | 2,304 | 49 | 55 | 27.72 | 30.05 | −.02 | 65.9 | +2.3 | 90 | 16 | 78 | 36 | 23 | 54 | 32 | 59 | 56 | 80 | 1.21 | −2.1 | 7 | 2,656 | nw. | 16 | nw. | 11 | 11 | 15 | 4 | 4.1 | 0.0 | 0.0 |
| ***South Atlantic States*** | | | | | | | **75.4** | **+2.1** | | | | | | | | | | **77** | **1.82** | **−2.8** | | | | | | | | | | **4.1** | | |
| Asheville | 2,253 | 70 | 84 | 27.74 | 30.05 | −.02 | 68.1 | +3.1 | 90 | 17 | 79 | 39 | 24 | 57 | 30 | 60 | 58 | 80 | 1.14 | −1.8 | 10 | 3,983 | se. | 26 | n. | 19 | 12 | 15 | 3 | 4.3 | 0.0 | 0.0 |
| Charlotte | 779 | 55 | 62 | 29.21 | 30.04 | −.03 | 74.5 | +3.0 | 96 | 15 | 85 | 49 | 25 | 64 | 26 | 65 | 61 | 71 | 1.11 | −2.1 | 5 | 2,408 | ne. | 15 | nw. | 19 | 7 | 22 | 1 | 4.8 | 0.0 | 0.0 |
| Hatteras | 11 | 11 | 50 | 30.01 | 30.02 | −.04 | 74.4 | −0.1 | 85 | 14 | 80 | 63 | 13 | 69 | 17 | 69 | 66 | 77 | 1.17 | −4.2 | 4 | 7,483 | ne | 28 | n. | 24 | 12 | 14 | 4 | 4.0 | 0.0 | 0.0 |
| Raleigh | 376 | 103 | 110 | 29.64 | 30.03 | −.04 | 72.8 | +1.7 | 95 | 15 | 82 | 49 | 24 | 63 | 26 | 66 | 63 | 78 | 3.82 | +0.5 | 7 | 4,185 | ne. | 33 | n. | 1 | 15 | 11 | 4 | 3.9 | 0.0 | 0.0 |
| Wilmington | 78 | 81 | 91 | 29.95 | 30.03 | −.02 | 75.2 | +2.1 | 95 | 15 | 84 | 55 | 25 | 67 | 22 | 69 | 67 | 83 | 3.35 | −1.9 | 7 | 3,961 | ne. | 22 | e. | 9 | 14 | 14 | 2 | 4.2 | 0.0 | 0.0 |
| Charleston | 48 | 11 | 92 | 29.97 | 30.02 | −.02 | 78.1 | +1.5 | 94 | 16 | 85 | 59 | 23 | 71 | 21 | 72 | 70 | 79 | 1.23 | −4.2 | 3 | 6,736 | ne. | 33 | ne. | 25 | 19 | 10 | 1 | 3.0 | 0.0 | 0.0 |
| Columbia, S. C. | 351 | 41 | 57 | 29.66 | 30.03 | −.02 | 76.9 | +2.4 | 97 | 15 | 87 | 50 | 24 | 67 | 25 | 67 | 63 | 71 | 2.64 | −0.8 | 5 | 3,913 | ne. | 21 | sw. | 19 | 10 | 15 | 5 | 4.8 | 0.0 | 0.0 |
| Due West | 711 | 10 | 55 | 29.30 | 30.06 | ------ | 75.6 | ------ | 96 | 17 | 86 | 49 | 25 | 65 | 26 | ---- | ---- | ---- | 2.18 | ------ | 4 | 4,695 | ne. | 24 | ne. | 22 | 13 | 16 | 1 | 4.2 | 0.0 | 0.0 |
| Greenville, S. C. | 1,039 | 139 | 146 | 28.96 | 30.03 | ------ | 75.0 | +4.4 | 97 | 16 | 84 | 51 | 25 | 66 | 23 | 67 | 64 | 76 | 0.80 | ------ | 4 | 4,642 | ne. | 27 | ne. | 22 | 10 | 18 | 2 | 4.4 | 0.0 | 0.0 |
| Augusta | 182 | 62 | 77 | 29.82 | 30.01 | −.04 | 78.1 | +2.8 | 100 | 15 | 89 | 54 | 22 | 67 | 28 | 69 | 66 | 76 | 0.78 | −2.9 | 5 | 3,319 | ne. | 32 | w. | 4 | 13 | 14 | 3 | 4.1 | 0.0 | 0.0 |
| Savannah | 65 | 150 | 194 | 29.94 | 30.01 | −.02 | 78.3 | +2.1 | 97 | 16 | 87 | 56 | 24 | 70 | 24 | 71 | 69 | 82 | 0.54 | −5.0 | 8 | 6,754 | ne. | 33 | nw. | 20 | 16 | 10 | 4 | 3.8 | 0.0 | 0.0 |
| Jacksonville | 43 | 209 | 245 | 29.94 | 29.99 | −.01 | 78.5 | +0.2 | 96 | 16 | 86 | 61 | 23 | 71 | 21 | 71 | 68 | 77 | 2.39 | −5.6 | 9 | 7,143 | e. | 36 | sw. | 13 | 14 | 13 | 3 | 4.2 | 0.0 | 0.0 |
| ***Florida Peninsula*** | | | | | | | **81.0** | **+0.3** | | | | | | | | | | **77** | **5.37** | **−2.3** | | | | | | | | | | **5.6** | | |
| Key West | 22 | 10 | 64 | 29.90 | 29.92 | −.02 | 82.5 | +0.3 | 92 | 21 | 88 | 71 | 7 | 76 | 16 | 76 | 74 | 77 | 5.37 | −1.4 | 22 | 5,928 | e. | 28 | e. | 16 | 6 | 17 | 7 | 5.3 | 0.0 | 0.0 |
| Miami | 25 | 71 | 164 | 29.93 | 29.96 | ------ | 80.0 | −0.1 | 89 | 19 | 85 | 69 | 2 | 75 | 17 | 74 | 72 | 78 | 8.83 | +0.1 | 23 | 6,385 | e. | 32 | s. | 3 | 3 | 18 | 9 | 6.5 | 0.0 | 0.0 |
| Tampa | 35 | 79 | 87 | 29.93 | 29.96 | −.01 | 80.6 | +0.7 | 95 | 16 | 89 | 67 | 23 | 72 | 21 | 73 | 70 | 77 | 1.90 | −5.5 | 8 | 4,379 | e. | 23 | se. | 7 | 7 | 18 | 5 | 5.2 | 0.0 | 0.0 |
| Titusville | 44 | 5 | ---- | 29.92 | 29.97 | ------ | 80.0 | ------ | 95 | 19 | 88 | 66 | 23 | 72 | 23 | ---- | ---- | ---- | 1.93 | ------ | 11 | ------ | e. | ---- | ------ | ---- | 8 | 15 | 7 | 5.6 | 0.0 | 0.0 |
| ***East Gulf States*** | | | | | | | **78.0** | **+2.3** | | | | | | | | | | **70** | **1.67** | **−2.2** | | | | | | | | | | **3.9** | | |
| Atlanta | 1,173 | 190 | 216 | 28.81 | 30.03 | −.02 | 75.1 | +2.7 | 97 | 16 | 85 | 47 | 22 | 66 | 26 | 64 | 59 | 63 | 0.69 | −2.8 | 6 | 5,973 | e. | 32 | se. | 5 | 9 | 18 | 3 | 4.7 | 0.0 | 0.0 |
| Macon | 370 | 78 | 87 | 29.62 | 30.01 | −.02 | 76.9 | +2.1 | 98 | 16 | 88 | 50 | 23 | 66 | 26 | 67 | 63 | 69 | 0.41 | −3.0 | 4 | 3,427 | se. | 29 | nw. | 18 | 15 | 11 | 4 | 3.7 | 0.0 | 0.0 |
| Thomasville | 273 | 49 | 58 | 29.71 | 30.00 | −.01 | 78.6 | +1.8 | 100 | 16 | 90 | 53 | 23 | 68 | 27 | 69 | 65 | 73 | 2.54 | −1.7 | 4 | 2,822 | ne. | 18 | n. | 12 | 8 | 17 | 5 | 4.9 | 0.0 | 0.0 |
| Apalachicola | 36 | 42 | 49 | 29.94 | 29.98 | ------ | 78.4 | ------ | 93 | 16 | 85 | 58 | 23 | 72 | 22 | 72 | 70 | 78 | 3.41 | ------ | 9 | 5,704 | n. | 47 | se. | 18 | 19 | 9 | 2 | 2.9 | 0.0 | 0.0 |
| Pensacola | 56 | 149 | 185 | 29.93 | 29.99 | .00 | 78.1 | +0.1 | 96 | 17 | 85 | 54 | 23 | 72 | 21 | 72 | 69 | 77 | 2.57 | −2.7 | 7 | 5,068 | se. | 48 | ne. | 5 | 16 | 9 | 5 | 3.8 | 0.0 | 0.0 |
| Anniston | 741 | 9 | 57 | 29.26 | 30.05 | +.02 | 76.4 | +5.1 | 101 | 17 | 90 | 40 | 23 | 63 | 36 | ---- | ---- | ---- | 0.73 | −2.8 | 4 | 2,820 | se. | 14 | se. | 26 | 19 | 11 | 0 | 2.8 | 0.0 | 0.0 |
| Birmingham | 700 | 11 | 48 | 29.27 | 30.02 | −.01 | 78.6 | +3.8 | 102 | 15 | 90 | 45 | 23 | 67 | 31 | 65 | 59 | 61 | 0.03 | −3.5 | 2 | 3,827 | n. | 23 | s. | 29 | 17 | 9 | 4 | 3.4 | 0.0 | 0.0 |
| Mobile | 57 | 125 | 161 | 29.93 | 29.99 | −.01 | 79.4 | +1.3 | 101 | 16 | 89 | 52 | 23 | 70 | 28 | 70 | 67 | 74 | 2.35 | −2.7 | 4 | 6,033 | s. | 40 | e. | 4 | 13 | 11 | 6 | 4.5 | 0.0 | 0.0 |
| Montgomery | 223 | 100 | 112 | 29.76 | 30.01 | −.01 | 79.1 | +2.8 | 102 | 17 | 90 | 50 | 23 | 68 | 28 | 67 | 61 | 61 | 1.44 | −1.4 | 2 | 3,934 | e. | 22 | n. | 18 | 13 | 14 | 3 | 3.6 | 0.0 | 0.0 |
| Corinth | 469 | 6 | ---- | ------ | ------ | ------ | 77.8 | ------ | 103 | 15 | 91 | 42 | 23 | 65 | 36 | ---- | ---- | ---- | 2.32 | ------ | 5 | ------ | se. | ---- | ------ | ---- | 8 | 21 | 1 | ---- | 0.0 | 0.0 |
| Meridian | 375 | 87 | 95 | 29.61 | 29.99 | −.03 | 77.4 | +2.9 | 100 | 18 | 88 | 45 | 23 | 66 | 30 | 68 | 64 | 71 | 1.83 | −1.6 | 6 | 2,833 | n. | 19 | ne. | 5 | 14 | 11 | 5 | 4.5 | 0.0 | 0.0 |
| Vicksburg | 247 | 65 | 73 | 29.74 | 30.01 | −.01 | 77.8 | +1.5 | 94 | 18 | 87 | 54 | 24 | 69 | 27 | 68 | 64 | 72 | 0.32 | −3.0 | 5 | 3,417 | n. | 21 | n. | 18 | 15 | 12 | 3 | 3.9 | 0.0 | 0.0 |
| New Orleans | 53 | 76 | 84 | 29.93 | 29.98 | .00 | 80.9 | +1.7 | 99 | 17 | 88 | 61 | 23 | 73 | 20 | 72 | 69 | 76 | 5.48 | +0.7 | 11 | 4,141 | se. | 22 | se. | 7 | 13 | 15 | 2 | 4.2 | 0.0 | 0.0 |
| ***West Gulf States*** | | | | | | | **78.7** | **+1.6** | | | | | | | | | | **74** | **2.60** | **−0.9** | | | | | | | | | | **4.4** | | |
| Shreveport | 249 | 77 | 93 | 29.72 | 29.98 | −.02 | 79.1 | +2.2 | 98 | 17 | 89 | 55 | 22 | 69 | 27 | 69 | 66 | 73 | 2.80 | −0.4 | 7 | 3,245 | se. | 21 | ne. | 18 | 18 | 8 | 4 | 3.8 | 0.0 | 0.0 |
| Bentonville | 1,303 | 11 | 44 | ------ | ------ | ------ | 70.6 | +1.7 | 91 | 13 | 81 | 38 | 21 | 60 | 32 | ---- | ---- | ---- | 4.38 | ------ | 8 | 2,777 | s. | 20 | s. | 29 | 18 | 3 | 9 | ---- | 0.0 | 0.0 |
| Fort Smith | 457 | 79 | 94 | 29.50 | 29.97 | −.04 | 75.7 | +1.7 | 96 | 16 | 86 | 49 | 22 | 66 | 32 | 67 | 63 | 73 | 3.00 | −0.2 | 4 | 4,345 | e. | 34 | sw. | 29 | 15 | 9 | 6 | 4.2 | 0.0 | 0.0 |
| Little Rock | 357 | 136 | 144 | 29.62 | 29.99 | −.04 | 76.6 | +2.5 | 97 | 17 | 86 | 51 | 22 | 67 | 24 | 68 | 64 | 73 | 1.37 | −1.9 | 7 | 4,185 | s. | 40 | s. | 30 | 15 | 8 | 7 | 3.8 | 0.0 | 0.0 |
| Austin | 605 | 136 | 148 | 29.33 | 29.96 | ------ | 79.4 | +1.1 | 100 | 1 | 90 | 56 | 27 | 69 | 26 | ---- | ---- | ---- | 2.32 | −1.5 | 10 | 4,592 | se. | 34 | s. | 2 | 10 | 13 | 7 | 4.6 | 0.0 | 0.0 |
| Brownsville | 57 | 53 | 61 | 29.82 | 29.89 | ------ | 82.6 | +2.0 | 95 | 8 | 90 | 69 | 16 | 75 | 20 | 74 | 73 | 82 | 4.82 | ------ | 9 | 4,301 | se. | 26 | s. | 30 | 11 | 15 | 4 | 4.4 | 0.0 | 0.0 |
| Corpus Christi | 20 | 11 | 78 | 29.90 | 29.92 | −.03 | 82.2 | +2.5 | 94 | 1 | 88 | 70 | 20 | 77 | 19 | 76 | 74 | 82 | 2.93 | −1.1 | 10 | 8,286 | se. | 27 | se. | 30 | 11 | 7 | 12 | 5.6 | 0.0 | 0.0 |
| Dallas | 512 | 220 | 227 | 29.43 | 29.97 | ------ | 76.8 | ------ | 96 | 1 | 86 | 51 | 28 | 67 | 29 | ---- | ---- | ---- | 3.93 | ------ | 9 | 7,657 | se. | 45 | ne. | 4 | 15 | 11 | 4 | 3.7 | 0.0 | 0.0 |
| Fort Worth | 670 | 106 | 114 | 29.26 | 29.96 | −.03 | 78.0 | +1.1 | 98 | 3 | 88 | 51 | 27 | 68 | 31 | 68 | 64 | 68 | 4.00 | +1.5 | 7 | 6,114 | se. | 36 | nw. | 1 | 12 | 14 | 4 | 4.4 | 0.0 | 0.0 |
| Galveston | 54 | 106 | 114 | 29.91 | 29.97 | −.01 | 81.3 | +1.2 | 96 | 18 | 86 | 67 | 20 | 77 | 19 | 74 | 71 | 76 | 2.00 | −3.4 | 10 | 7,093 | se. | 30 | se. | 15 | 11 | 16 | 3 | 4.0 | 0.0 | 0.0 |
| Groesbeck | 461 | 11 | 56 | 29.48 | 29.95 | ------ | 78.3 | ------ | 101 | 1 | 90 | 54 | 28 | 67 | 29 | ---- | ---- | ---- | 3.17 | ------ | 9 | 5,669 | se. | 45 | s. | 3 | 15 | 10 | 5 | 4.4 | 0.0 | 0.0 |
| Houston | 138 | 292 | 314 | 29.82 | 29.97 | ------ | 79.8 | +0.8 | 99 | 18 | 88 | 62 | 22 | 71 | 27 | ---- | ---- | ---- | 3.86 | 0.0 | 11 | 7,939 | e. | 52 | se. | 1 | 12 | 16 | 2 | 4.3 | 0.0 | 0.0 |
| Palestine | 510 | 64 | 72 | 29.44 | 29.96 | −.03 | 78.4 | +1.4 | 99 | 18 | 89 | 56 | 23 | 68 | 29 | 68 | 63 | 69 | 1.42 | −1.8 | 6 | 4,338 | s. | 28 | s. | 29 | 9 | 16 | 5 | 4.9 | 0.0 | 0.0 |
| Port Arthur | 34 | 58 | 66 | 29.92 | 29.96 | ------ | 80.0 | ------ | 98 | 18 | 88 | 58 | 24 | 72 | 26 | ---- | ---- | ---- | 1.37 | ------ | 11 | 4,829 | e. | 39 | e. | 6 | 14 | 9 | 7 | 4.2 | 0.0 | 0.0 |
| San Antonio | 693 | 119 | 132 | 29.21 | 29.92 | −.04 | 80.4 | +1.4 | 101 | 1 | 90 | 61 | 28 | 71 | 25 | 70 | 67 | 73 | 1.52 | −1.4 | 8 | 4,883 | se. | 28 | se. | 8 | 11 | 11 | 8 | 5.2 | 0.0 | 0.0 |
| Taylor | 583 | 55 | 63 | 29.38 | 29.99 | +.02 | 78.4 | +1.5 | 100 | 1 | 89 | 55 | 27 | 68 | 26 | ---- | ---- | ---- | 3.36 | +0.4 | 6 | 4,860 | se. | 34 | e. | 2 | 12 | 13 | 5 | 4.5 | 0.0 | 0.0 |

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1927*—Continued

| District and station | Elevation of instruments: Barometer above sea level | Elevation of instruments: Thermometer above ground | Elevation of instruments: Anemometer above ground | Pressure: Station reduced to mean of 24 hours | Pressure: Sea level, reduced to mean of 24 hours | Pressure: Departure from normal | Temperature of the air: Mean max. + mean min. ÷ 2 | Temperature: Departure from normal | Temperature: Maximum | Temperature: Date | Temperature: Mean maximum | Temperature: Minimum | Temperature: Date | Temperature: Mean minimum | Temperature: Greatest daily range | Mean wet thermometer | Mean temperature of the dew-point | Mean relative humidity | Precipitation: Total | Precipitation: Departure from normal | Precipitation: Days with .01, or more | Wind: Total movement | Wind: Prevailing direction | Wind: Maximum velocity: Miles per hour | Wind: Maximum velocity: Direction | Wind: Maximum velocity: Date | Clear days | Partly cloudy days | Cloudy days | Average cloudiness, tenths | Total snowfall | Snow, sleet, and ice on ground at end of month |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ft. | Ft. | Ft. | In. | In. | In. | ° F. | ° F. | ° F. | | ° F. | ° F. | | ° F. | ° F. | ° F. | ° F. | % | In. | In. | | Miles | | | | | | | | 0-10 | In. | In. |
| ***Ohio Valley and Tennessee*** | | | | | | | **71.9** | **+3.2** | | | | | | | | | | **70** | **2.34** | **−0.4** | | | | | | | | | | **4.3** | | |
| Chattanooga | 762 | 189 | 213 | 29.22 | 30.02 | −.04 | 75.2 | +3.0 | 98 | 17 | 86 | 48 | 23 | 64 | 29 | 64 | 58 | 63 | 1.68 | −1.6 | 7 | 3,813 | ne. | 36 | sw. | 3 | 12 | 17 | 1 | 3.7 | 0.0 | 0.0 |
| Knoxville | 995 | 102 | 111 | 29.00 | 30.04 | −.02 | 73.2 | +2.6 | 96 | 16 | 85 | 44 | 23 | 62 | 30 | 65 | 62 | 74 | 0.78 | −2.0 | 3 | 2,968 | ne. | 21 | s. | 29 | 22 | 7 | 1 | 2.9 | 0.0 | 0.0 |
| Memphis | 399 | 76 | 97 | 29.58 | 30.00 | −.03 | 77.0 | +3.4 | 97 | 16 | 85 | 48 | 22 | 69 | 25 | 67 | 63 | 68 | 1.45 | −1.6 | 7 | 3,640 | n. | 38 | sw. | 18 | 15 | 9 | 6 | 4.3 | 0.0 | 0.0 |
| Nashville | 546 | 168 | 191 | 29.46 | 30.04 | −.02 | 74.8 | +3.0 | 98 | 15 | 87 | 42 | 22 | 63 | 33 | 64 | 59 | 66 | 1.65 | −2.0 | 6 | 4,901 | nw. | 39 | nw. | 9 | 11 | 13 | 6 | 4.6 | 0.0 | 0.0 |
| Lexington | 989 | 193 | 230 | 28.99 | 30.04 | −.03 | 72.2 | +3.7 | 93 | 14 | 81 | 41 | 21 | 63 | 28 | | | | 2.29 | −0.1 | 7 | 7,020 | sw. | 47 | sw. | 29 | 14 | 10 | 6 | 3.6 | 0.0 | 0.0 |
| Louisville | 525 | 188 | 234 | 29.46 | 30.03 | −.03 | 73.5 | +3.0 | 96 | 14 | 83 | 45 | 21 | 64 | 28 | 64 | 60 | 69 | 3.02 | +0.4 | 6 | 5,643 | s. | 46 | s. | 29 | 12 | 13 | 5 | 4.3 | 0.0 | 0.0 |
| Evansville | 431 | 76 | 116 | 29.57 | 30.03 | −.03 | 74.7 | +4.0 | 96 | 16 | 84 | 44 | 21 | 65 | 28 | 66 | 61 | 69 | 4.74 | +2.1 | 6 | 4,539 | s. | 40 | sw. | 29 | 10 | 18 | 2 | 4.7 | 0.0 | 0.0 |
| Indianapolis | 822 | 194 | 230 | 29.14 | 30.01 | −.05 | 71.4 | +4.5 | 95 | 14 | 81 | 43 | 21 | 62 | 28 | 62 | 56 | 65 | 2.70 | −0.4 | 6 | 6,845 | s. | 31 | s. | 29 | 14 | 11 | 5 | 4.1 | 0.0 | 0.0 |
| Royal Center | 736 | 11 | 55 | 29.21 | 30.00 | | 68.4 | | 96 | 15 | 80 | 37 | 21 | 57 | 30 | | | | 4.83 | | 9 | 5,678 | w. | 37 | s. | 29 | 13 | 9 | 8 | 5.2 | 0.0 | 0.0 |
| Terre Haute | 575 | 96 | 129 | 29.38 | 29.99 | | 72.4 | | 96 | 13 | 82 | 41 | 21 | 62 | 28 | 63 | 59 | 70 | 4.59 | | 8 | 5,423 | s. | 36 | w. | 7 | 14 | 12 | 4 | 4.1 | 0.0 | 0.0 |
| Cincinnati | 627 | 11 | 51 | 29.36 | 30.03 | −.04 | 71.4 | +4.3 | 96 | 15 | 83 | 40 | 21 | 60 | 36 | 62 | 58 | 70 | 3.28 | +1.0 | 7 | 3,645 | sw. | 24 | nw. | 7 | 13 | 12 | 5 | 4.1 | 0.0 | 0.0 |
| Columbus | 822 | 179 | 222 | 29.17 | 30.03 | −.04 | 70.3 | +3.8 | 93 | 15 | 80 | 41 | 21 | 60 | 28 | 62 | 58 | 70 | 2.06 | −0.5 | 8 | 5,638 | s. | 39 | nw. | 7 | 12 | 12 | 6 | 4.2 | 0.0 | 0.0 |
| Dayton | 899 | 137 | 173 | 29.08 | 30.01 | | 70.4 | +3.8 | 94 | 15 | 81 | 41 | 21 | 60 | 36 | 61 | 56 | 67 | 2.82 | +0.3 | 7 | 4,999 | sw. | 41 | w. | 7 | 13 | 12 | 5 | 4.6 | 0.0 | 0.0 |
| Elkins | 1,947 | 59 | 67 | 28.05 | 30.08 | .00 | 68.8 | +0.8 | 87 | 18 | 76 | 32 | 22 | 52 | 37 | 57 | 55 | 89 | 3.47 | +0.6 | 7 | 2,346 | nw. | 18 | nw. | 18 | 7 | 17 | 6 | 5.6 | 0.0 | 0.0 |
| Parkersburg | 637 | 77 | 82 | 29.40 | 30.05 | −.03 | 70.0 | +2.7 | 93 | 15 | 83 | 39 | 22 | 57 | 36 | 60 | 56 | 74 | 0.67 | −2.0 | 6 | 2,713 | se. | 24 | nw. | 18 | 15 | 9 | 6 | 4.5 | 0.0 | 0.0 |
| Pittsburgh | 842 | 353 | 410 | 29.14 | 30.03 | −.05 | 68.1 | +1.7 | 91 | 15 | 78 | 43 | 22 | 58 | 31 | 60 | 55 | 70 | 2.18 | −0.3 | 7 | 5,529 | w. | 45 | w. | 18 | 8 | 14 | 8 | 4.8 | 0.0 | 0.0 |
| ***Lower Lake Region*** | | | | | | | **65.6** | **+2.6** | | | | | | | | | | **71** | **1.76** | **−1.0** | | | | | | | | | | **4.6** | | |
| Buffalo | 767 | 247 | 280 | 29.18 | 30.00 | −.06 | 64.5 | +2.1 | 82 | 15 | 72 | 45 | 21 | 57 | 32 | 58 | 54 | 72 | 1.08 | −1.9 | 10 | 10,270 | sw. | 58 | w. | 20 | 12 | 12 | 6 | 4.8 | 0.0 | 0.0 |
| Canton | 448 | 10 | 61 | 29.52 | 29.99 | | 59.4 | −0.1 | 80 | 3 | 70 | 37 | 9 | 49 | 38 | | | | 1.68 | −1.1 | 11 | 5,837 | sw. | 41 | w. | 30 | 11 | 13 | 6 | 4.8 | 0.0 | 0.0 |
| Oswego | 335 | 76 | 91 | | 30.00 | −.06 | 62.4 | +1.2 | 83 | 3 | 70 | 43 | 21 | 55 | 28 | | | 75 | 1.25 | −1.6 | 8 | 5,662 | s. | 33 | n. | 11 | 12 | 8 | 10 | | 0.0 | 0.0 |
| Rochester | 523 | 86 | 102 | 29.45 | 30.02 | −.04 | 64.8 | +2.4 | 84 | 7 | 74 | 41 | 24 | 56 | 31 | 57 | 52 | 70 | 0.51 | −1.8 | 9 | 4,813 | sw. | 30 | w. | 30 | 10 | 12 | 8 | 5.2 | 0.0 | 0.0 |
| Syracuse | 597 | 97 | 113 | 29.39 | 30.03 | −.04 | 63.3 | +1.7 | 84 | 30 | 72 | 46 | 21 | 55 | 30 | | | | 1.63 | −1.2 | 7 | 2,815 | s. | 33 | s. | 28 | 11 | 11 | 8 | 5.0 | 0.0 | 0.0 |
| Erie | 714 | 130 | 166 | 29.25 | 30.01 | −.05 | 66.4 | +2.8 | 84 | 7 | 74 | 43 | 24 | 58 | 28 | 59 | 54 | 67 | 1.92 | −1.6 | 9 | 8,292 | s. | 38 | sw. | 30 | 14 | 14 | 2 | 3.6 | 0.0 | 0.0 |
| Cleveland | 762 | 190 | 201 | 29.20 | 30.01 | −.05 | 67.6 | +3.7 | 87 | 15 | 75 | 44 | 21 | 60 | 28 | 60 | 55 | 68 | 2.74 | −0.5 | 12 | 7,992 | s. | 37 | w. | 18 | 9 | 14 | 7 | 5.0 | 0.0 | 0.0 |
| Sandusky | 629 | 65 | 67 | 29.34 | 30.01 | −.05 | 68.6 | +3.3 | 95 | 15 | 79 | 40 | 21 | 58 | 31 | | | | 1.32 | −1.4 | 7 | 5,517 | s. | 31 | sw. | 30 | 9 | 12 | 9 | 5.1 | 0.0 | 0.0 |
| Toledo | 628 | 208 | 243 | 29.33 | 30.01 | −.05 | 68.4 | +4.0 | 94 | 15 | 78 | 43 | 21 | 59 | 28 | 61 | 57 | 72 | 2.07 | −0.3 | 7 | 8,464 | sw. | 47 | sw. | 30 | 16 | 7 | 7 | 4.0 | 0.0 | 0.0 |
| Fort Wayne | 856 | 113 | 124 | 29.08 | 30.00 | | 69.1 | +3.6 | 95 | 15 | 79 | 39 | 21 | 59 | 34 | 60 | 56 | 69 | 3.12 | | 9 | 5,617 | sw. | 30 | s. | 29 | 17 | 9 | 4 | 3.6 | 0.0 | 0.0 |
| Detroit | 730 | 218 | 258 | 29.22 | 30.01 | −.05 | 67.2 | +3.7 | 95 | 15 | 76 | 43 | 21 | 59 | 24 | 60 | 56 | 75 | 3.44 | +1.0 | 10 | 6,478 | w. | 40 | sw. | 30 | 9 | 14 | 7 | 5.2 | 0.0 | 0.0 |
| ***Upper Lake Region*** | | | | | | | **62.7** | **+3.2** | | | | | | | | | | **79** | **4.13** | **+0.9** | | | | | | | | | | **5.9** | | |
| Alpena | 609 | 13 | 92 | 29.31 | 29.98 | −.05 | 60.2 | +2.6 | 90 | 15 | 68 | 39 | 21 | 52 | 31 | 57 | 54 | 84 | 5.51 | +2.0 | 17 | 7,466 | se. | 36 | sw. | 30 | 10 | 7 | 13 | 6.1 | 0.0 | 0.0 |
| Escanaba | 612 | 54 | 60 | 29.29 | 29.95 | −.06 | 59.7 | +2.6 | 87 | 15 | 67 | 36 | 23 | 52 | 26 | 55 | 53 | 83 | 2.36 | −1.2 | 16 | 6,393 | s. | 30 | n. | 25 | 7 | 10 | 13 | 6.4 | 0.0 | 0.0 |
| Grand Haven | 632 | 54 | 89 | 29.28 | 29.96 | −.08 | 64.2 | +3.3 | 88 | 14 | 72 | 43 | 24 | 56 | 32 | 59 | 56 | 79 | 4.46 | +1.3 | 13 | 7,245 | w. | 43 | w. | 18 | 10 | 11 | 9 | 5.7 | 0.0 | 0.0 |
| Grand Rapids | 707 | 70 | 87 | 29.21 | 29.97 | −.08 | 67.2 | +4.5 | 96 | 15 | 77 | 43 | 23 | 58 | 32 | 59 | 55 | 73 | 4.55 | +1.4 | 17 | 3,522 | w. | 26 | nw. | 18 | 6 | 8 | 16 | 6.9 | 0.0 | 0.0 |
| Houghton | 668 | 64 | 99 | 29.22 | 29.94 | −.06 | 59.6 | +2.7 | 94 | 14 | 66 | 37 | 25 | 53 | 31 | | | | 3.93 | +.04 | 18 | 6,992 | e. | 36 | w. | 18 | 7 | 7 | 16 | 6.7 | 0.0 | 0.0 |
| Lansing | 878 | 11 | 62 | 29.05 | 30.01 | | 65.4 | +4.0 | 94 | 15 | 77 | 38 | 23 | 54 | 40 | 59 | 56 | 80 | 4.67 | +2.0 | 13 | 3,289 | w. | 25 | s. | 29 | 13 | 9 | 8 | 4.6 | 0.0 | 0.0 |
| Ludington | 637 | 60 | 66 | 29.26 | 29.96 | | 62.4 | | 82 | 14 | 69 | 40 | 24 | 56 | 23 | 58 | 56 | 80 | 5.58 | | 15 | 7,200 | w. | 46 | sw. | 30 | 12 | 8 | 10 | 4.9 | 0.0 | 0.0 |
| Marquette | 734 | 77 | 111 | 29.15 | 29.94 | −.06 | 60.8 | +3.3 | 95 | 14 | 68 | 40 | 23 | 54 | 31 | 55 | 51 | 77 | 2.20 | −1.3 | 16 | 6,356 | w. | 36 | w. | 18 | 7 | 5 | 18 | 7.0 | 0.0 | 0.0 |
| Port Huron | 638 | 70 | 120 | 29.30 | 29.99 | −.07 | 64.7 | +3.1 | 92 | 15 | 74 | 39 | 21 | 56 | 28 | 59 | 56 | 78 | 2.43 | −0.2 | 11 | 6,844 | s. | 36 | s. | 29 | 11 | 13 | 6 | 4.4 | 0.0 | 0.0 |
| Sault Sainte Marie | 614 | 11 | 52 | 29.28 | 29.97 | −.05 | 58.6 | +3.1 | 82 | 2 | 67 | 37 | 26 | 50 | 31 | 54 | 52 | 82 | 3.80 | +0.3 | 16 | 4,779 | se. | 27 | nw. | 18 | 5 | 11 | 14 | 6.8 | 0.0 | 0.0 |
| Chicago | 673 | 7 | 131 | 29.26 | 29.98 | −.06 | 69.0 | +3.8 | 95 | 13 | 77 | 41 | 21 | 61 | 25 | 62 | 58 | 76 | 6.72 | +3.7 | 8 | 6,585 | sw. | 36 | se. | 29 | 12 | 10 | 8 | 4.9 | 0.0 | 0.0 |
| Green Bay | 617 | 109 | 141 | 29.29 | 29.95 | −.07 | 63.0 | +2.6 | 92 | 14 | 71 | 37 | 23 | 55 | 29 | 57 | 54 | 77 | 4.82 | +1.7 | 12 | 6,977 | s. | 40 | w. | 18 | 7 | 7 | 16 | 6.6 | 0.0 | 0.0 |
| Milwaukee | 681 | 125 | 221 | 29.23 | 29.96 | −.07 | 65.8 | +3.3 | 94 | 14 | 73 | 42 | 21 | 59 | 26 | 59 | 56 | 74 | 4.94 | +2.0 | 12 | 8,441 | w. | 41 | sw. | 30 | 12 | 6 | 12 | 5.1 | 0.0 | 0.0 |
| Duluth | 1,133 | 5 | 47 | 28.74 | 29.95 | −.03 | 57.4 | +2.3 | 82 | 17 | 65 | 32 | 25 | 50 | 29 | 52 | 49 | 83 | 3.36 | −0.2 | 13 | 8,454 | ne. | 43 | w. | 17 | 9 | 6 | 15 | 6.2 | 0.0 | 0.0 |
| ***North Dakota*** | | | | | | | **57.5** | **+0.4** | | | | | | | | | | **68** | **0.96** | **−0.5** | | | | | | | | | | **4.3** | | |
| Moorhead | 940 | 50 | 58 | 28.92 | 29.93 | −.03 | 59.2 | +1.0 | 94 | 13 | 70 | 25 | 26 | 48 | 38 | 52 | 48 | 72 | 1.74 | −0.6 | 9 | 5,188 | s. | 27 | nw. | 17 | 12 | 10 | 8 | 5.1 | 0.0 | 0.0 |
| Bismarck | 1,674 | 8 | 57 | 28.16 | 29.93 | −.01 | 58.6 | +0.5 | 92 | 13 | 71 | 25 | 27 | 46 | 41 | 50 | 43 | 65 | 0.47 | −0.7 | 3 | 6,907 | nw. | 37 | nw. | 18 | 19 | 7 | 4 | 3.3 | T. | 0.0 |
| Devils Lake | 1,478 | 11 | 44 | 28.36 | 29.93 | −.01 | 56.4 | +0.8 | 92 | 13 | 69 | 15 | 26 | 44 | 35 | 48 | 43 | 69 | 0.13 | −1.3 | 2 | 6,471 | se. | 32 | w. | 17 | 15 | 10 | 5 | 4.0 | T. | 0.0 |
| Ellendale | 1,457 | 10 | 56 | 28.39 | 29.95 | | 58.4 | | 92 | 11 | 70 | 25 | 27 | 46 | 40 | | | | 2.03 | | 5 | 8,868 | nw. | 43 | nw. | 19 | 11 | 11 | 8 | 4.7 | 0.0 | 0.0 |
| Grand Forks | 833 | 12 | 67 | | | | 58.2 | | 93 | 13 | 69 | 22 | 26 | 47 | 36 | 52 | | | 0.24 | | 3 | | se. | 33 | se. | 4 | 8 | 12 | 10 | 4.6 | T. | 0.0 |
| Williston | 1,878 | 41 | 48 | 27.94 | 29.91 | −.02 | 55.9 | −0.7 | 86 | 6 | 67 | 25 | 25 | 45 | 35 | 48 | 43 | 66 | 1.48 | +0.6 | 11 | 5,658 | se. | 39 | w. | 14 | 13 | 13 | 4 | 4.0 | 0.0 | 0.0 |
| ***Upper Mississippi Valley*** | | | | | | | **68.5** | **+3.4** | | | | | | | | | | **75** | **3.50** | **+2.2** | | | | | | | | | | **5.3** | | |
| Minneapolis | 918 | 102 | 208 | 28.96 | 29.93 | | 63.0 | +1.6 | 92 | 13 | 71 | 36 | 26 | 56 | 27 | | | | 4.32 | +0.7 | 13 | 7,278 | s. | 38 | w. | 18 | 8 | 8 | 14 | 6.5 | T. | 0.0 |
| St. Paul | 837 | 236 | 261 | 29.04 | 29.94 | −.05 | 62.4 | +1.1 | 90 | 13 | 70 | 37 | 25 | 54 | 30 | | | | 4.27 | +0.8 | 12 | 7,610 | se. | 41 | nw. | 18 | 7 | 10 | 13 | 6.1 | T. | 0.0 |
| La Crosse | 714 | 11 | 48 | 29.18 | 29.94 | −.07 | 64.2 | +2.0 | 94 | 13 | 74 | 36 | 23 | 55 | 35 | 58 | 56 | 82 | 5.71 | +1.6 | 16 | 2,492 | s. | 20 | nw. | 17 | 6 | 14 | 10 | 6.4 | 0.0 | 0.0 |
| Madison | 974 | 70 | 78 | 28.93 | 29.96 | −.07 | 64.8 | +2.4 | 92 | 13 | 73 | 40 | 20 | 57 | 27 | 58 | 55 | 77 | 6.22 | +3.0 | 11 | 5,158 | s. | 29 | ne. | 26 | 11 | 9 | 10 | 5.3 | 0.0 | 0.0 |
| Wausau | 1,247 | 4 | | 28.64 | 29.97 | | 60.6 | | 94 | 14 | 70 | 33 | 23 | 52 | 32 | | | | 4.58 | | 13 | | se. | | | | 5 | 9 | 16 | 6.7 | 0.0 | 0.0 |
| Charles City | 1,015 | 10 | 49 | 28.89 | 29.96 | −.04 | 64.6 | +3.6 | 94 | 12 | 74 | 35 | 20 | 55 | 31 | 58 | 55 | 80 | 7.06 | +4.3 | 9 | 4,234 | se. | 32 | nw. | 2 | 12 | 9 | 9 | 4.6 | 0.0 | 0.0 |
| Davenport | 606 | 71 | 79 | 29.31 | 29.96 | −.07 | 69.7 | +4.1 | 97 | 15 | 79 | 42 | 20 | 60 | 32 | 61 | 58 | 74 | 5.73 | +2.6 | 14 | 4,052 | s. | 24 | n. | 17 | 12 | 10 | 8 | 4.9 | 0.0 | 0.0 |
| Des Moines | 861 | 84 | 97 | 29.04 | 29.94 | −.08 | 68.9 | +3.3 | 99 | 10 | 79 | 39 | 22 | 58 | 35 | 60 | 56 | 71 | 3.65 | +0.6 | 10 | 5,079 | sw. | 28 | sw. | 14 | 11 | 8 | 11 | 5.4 | 0.0 | 0.0 |
| Dubuque | 700 | 81 | 96 | 29.22 | 29.96 | −.07 | 66.8 | +2.8 | 95 | 12 | 76 | 39 | 20 | 58 | 29 | 59 | 56 | 75 | 10.70 | +7.1 | 13 | 3,694 | s. | 28 | nw. | 17 | 8 | 10 | 12 | 6.1 | 0.0 | 0.0 |
| Keokuk | 614 | 64 | 78 | 29.31 | 29.97 | −.06 | 71.0 | +3.5 | 96 | 17 | 81 | 43 | 20 | 61 | 29 | 62 | 59 | 71 | 2.91 | −1.1 | 12 | 3,764 | s. | 26 | s. | 29 | 9 | 12 | 9 | 5.5 | 0.0 | 0.0 |
| Cairo | 358 | 87 | 93 | 29.63 | 30.00 | −.05 | 75.3 | +3.8 | 96 | 14 | 84 | 46 | 21 | 66 | 23 | 66 | 63 | 74 | 7.33 | +4.9 | 7 | 4,136 | s. | 34 | s. | 29 | 12 | 8 | 10 | 4.8 | 0.0 | 0.0 |
| Peoria | 609 | 11 | 45 | 29.33 | 30.00 | −.04 | 70.0 | +5.7 | 95 | 15 | 80 | 39 | 22 | 60 | 29 | 63 | 60 | 80 | 5.82 | +2.7 | 12 | 3,259 | s. | 22 | s. | 8 | 16 | 5 | 9 | 3.9 | 0.0 | 0.0 |
| Springfield, Ill | 636 | 10 | 91 | 29.31 | 29.98 | −.07 | 71.6 | +4.0 | 95 | 13 | 81 | 44 | 21 | 62 | 26 | 64 | 62 | 79 | 7.46 | +4.1 | 9 | 4,455 | s. | 25 | s. | 29 | 12 | 8 | 10 | 4.7 | 0.0 | 0.0 |
| Hannibal | 534 | 74 | 109 | 29.41 | 29.97 | −.06 | 71.6 | +3.9 | 96 | 17 | 82 | 40 | 22 | 61 | 32 | | | | 2.82 | −0.7 | 13 | 4,937 | sw. | 29 | s. | 29 | 15 | 7 | 8 | 4.4 | 0.0 | 0.0 |
| St. Louis | 568 | 265 | 308 | 29.39 | 29.98 | −.06 | 75.3 | +5.2 | 98 | 16 | 84 | 47 | 21 | 66 | 23 | 64 | 58 | 64 | 2.93 | 0.0 | 7 | 6,467 | s. | 70 | s. | 29 | 13 | 11 | 6 | 4.1 | 0.0 | 0.0 |
| ***Missouri Valley*** | | | | | | | **67.9** | **+1.9** | | | | | | | | | | **69** | **2.80** | **0.0** | | | | | | | | | | **4.1** | | |
| Columbia, Mo | 784 | 11 | 84 | 29.16 | 29.98 | −.05 | 70.9 | +2.7 | 96 | 17 | 82 | 36 | 21 | 60 | 33 | | | | 2.38 | −0.5 | 12 | 4,053 | s. | 25 | nw. | 20 | 14 | 8 | 8 | 4.1 | 0.0 | 0.0 |
| Kansas City | 963 | 161 | 181 | 28.95 | 29.96 | −.06 | 71.6 | +2.7 | 94 | 15 | 80 | 44 | 27 | 63 | 24 | 62 | 58 | 69 | 4.21 | +0.4 | 11 | 6,236 | s. | 40 | n | 18 | 14 | 10 | 6 | 4.1 | 0.0 | 0.0 |
| St Joseph | 967 | 11 | 49 | 28.92 | 29.94 | | 71.2 | | 95 | 16 | 81 | 39 | 21 | 62 | 28 | 62 | 58 | 72 | 3.76 | | 14 | 4,889 | sw. | 33 | sw. | 29 | 16 | 8 | 6 | 3.9 | 0.0 | 0.0 |
| Springfield, Mo | 1,324 | 98 | 104 | 28.58 | 29.96 | −.07 | 71.3 | +2.4 | 91 | 12 | 80 | 42 | 21 | 63 | 25 | 63 | 59 | 71 | 2.20 | −1.6 | 10 | 5,738 | s. | 29 | s. | 29 | 21 | 4 | 5 | 2.9 | 0.0 | 0.0 |
| Iola | 984 | 11 | 50 | 28.94 | 29.97 | −.04 | 69.9 | +0.1 | 94 | 17 | 80 | 37 | 21 | 59 | 36 | | | | 5.62 | +1.8 | 11 | 3,437 | s. | 22 | n. | 18 | 14 | 10 | 6 | 4.3 | 0.0 | 0.0 |
| Topeka | 987 | 92 | 107 | | | | 70.4 | +1.7 | 94 | 17 | 80 | 40 | 21 | 61 | 30 | | | | 3.44 | −0.1 | 12 | 5,899 | sw. | 30 | n. | 18 | 16 | 7 | 7 | 3.9 | 0.0 | 0.0 |
| Lincoln | 1,189 | 11 | 84 | 28.69 | 29.93 | −.06 | 69.2 | +2.8 | 96 | 12 | 79 | 39 | 20 | 59 | 40 | 60 | 55 | 71 | 2.88 | +0.2 | 9 | 7,177 | s. | 38 | sw. | 29 | 14 | 9 | 7 | 4.3 | 0.0 | 0.0 |
| Omaha | 1,105 | 115 | 122 | 28.78 | 29.94 | −.06 | 69.2 | +2.4 | 96 | 12 | 79 | 39 | 26 | 60 | 27 | 60 | 56 | 71 | 3.16 | +0.1 | 13 | 4,985 | s. | 32 | nw. | 18 | 15 | 8 | 7 | 4.0 | 0.0 | 0.0 |
| Valentine | 2,598 | 47 | 54 | 27.25 | 29.94 | −.02 | 62.6 | +0.1 | 95 | 10 | 76 | 27 | 20 | 49 | 45 | 51 | 44 | 61 | 0.48 | −1.3 | 6 | 6,543 | s. | 39 | s. | 13 | 15 | 7 | 8 | 4.1 | 2.1 | 0.0 |
| Sioux City | 1,135 | 94 | 164 | 28.75 | 29.94 | −.04 | 66.4 | +3.0 | 94 | 10 | 76 | 36 | 26 | 57 | 30 | 59 | 55 | 76 | 3.33 | +0.9 | 8 | 6,796 | s. | 38 | nw. | 17 | 11 | 11 | 8 | 5.1 | T. | 0.0 |
| Huron | 1,306 | 59 | 74 | 28.55 | 29.93 | −.03 | 63.6 | +2.3 | 97 | 11 | 76 | 33 | 20 | 52 | 34 | 54 | 48 | 65 | 1.11 | −0.6 | 7 | 6,380 | s. | 32 | s. | 13 | 14 | 10 | 6 | 4.0 | 0.0 | 0.0 |
| Pierre | 1,572 | 70 | 75 | | 29.92 | −.03 | 64.2 | +0.4 | 95 | 13 | 76 | 32 | 20 | 53 | 40 | | | 65 | 0.60 | −0.5 | 5 | 6,811 | e. | 34 | s. | 13 | 12 | 10 | 8 | | 0.0 | 0.0 |
| Yankton | 1,233 | 49 | 57 | 28.61 | 29.92 | −.06 | 65.9 | +1.9 | 95 | 10 | 76 | 35 | 20 | 55 | 31 | | | | 4.16 | +1.7 | 6 | 4,736 | e. | 35 | nw. | 15 | 10 | 14 | 6 | 4.7 | 0.0 | 0.0 |

TABLE 1.—*Climatological data for Weather Bureau stations, September, 1927*—Continued

| District and station | Elevation of instruments: Barometer above sea level | Elevation of instruments: Thermometer above ground | Elevation of instruments: Anemometer above ground | Pressure: Station reduced to mean of 24 hours | Pressure: Sea level, reduced to mean of 24 hours | Pressure: Departure from normal | Temperature of the air: Mean max. + mean min. ÷ 2 | Temperature of the air: Departure from normal | Temperature of the air: Maximum | Temperature of the air: Date | Temperature of the air: Mean maximum | Temperature of the air: Minimum | Temperature of the air: Date | Temperature of the air: Mean minimum | Temperature of the air: Greatest daily range | Mean wet thermometer | Mean temperature of the dew-point | Mean relative humidity | Precipitation: Total | Precipitation: Departure from normal | Precipitation: Days with .01, or more | Wind: Total movement | Wind: Prevailing direction | Wind: Maximum velocity: Miles per hour | Wind: Maximum velocity: Direction | Wind: Maximum velocity: Date | Clear days | Partly cloudy days | Cloudy days | Average cloudiness, tenths | Total snowfall | Snow, sleet, and ice on ground at end of month |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ft. | Ft. | Ft. | In. | In. | In. | °F. | °F. | °F. | | °F. | °F. | | °F. | °F. | °F. | °F. | % | In. | In. | | Miles | | | | | | | | 0-10 | In. | In. |
| *Northern Slope* | | | | | | | 56.1 | −1.3 | | | | | | | | | | 65 | 1.91 | +0.8 | | | | | | | | | | 5.1 | | |
| Billings | 3,140 | 5 | | | | | 57.2 | | 92 | 3 | 73 | 27 | 20 | 42 | 49 | | | | 0.72 | | 7 | | nw. | | | | 12 | 2 | 16 | | 0.0 | 0.0 |
| Havre | 2,505 | 11 | 44 | 27.30 | 29.92 | −.02 | 55.1 | −1.3 | 94 | 6 | 68 | 26 | 20 | 42 | 47 | 47 | 40 | 63 | 0.55 | −0.5 | 9 | 4,797 | sw. | 27 | sw. | 11 | 7 | 15 | 8 | 5.6 | 1.0 | 0.0 |
| Helena | 4,110 | 87 | 112 | 25.76 | 29.92 | −.05 | 54.4 | −2.2 | 85 | 6 | 66 | 34 | 15 | 43 | 39 | 46 | 39 | 63 | 0.55 | −0.5 | 10 | 5,465 | sw. | 46 | sw. | 6 | 8 | 8 | 14 | 6.0 | 0.0 | 0.0 |
| Kalispell | 2,973 | 48 | 56 | 26.88 | 29.91 | −.05 | 52.9 | −0.6 | 75 | 21 | 63 | 34 | 16 | 43 | 32 | 46 | 42 | 71 | 2.76 | +1.4 | 13 | 3,535 | nw. | 22 | sw. | 6 | 8 | 9 | 13 | 5.6 | 0.0 | 0.0 |
| Miles City | 2,371 | 48 | 55 | | 29.96 | +.01 | 58.4 | −2.8 | 99 | 6 | 71 | 24 | 20 | 46 | 39 | | | 66 | 1.80 | +0.9 | 8 | 4,182 | nw. | 36 | nw. | 12 | 15 | 3 | 12 | | 0.0 | 0.0 |
| Rapid City | 3,259 | 50 | 58 | 26.58 | 29.97 | +.01 | 58.8 | −1.6 | 90 | 4 | 70 | 24 | 27 | 47 | 38 | 49 | 43 | 61 | 1.80 | +0.5 | 8 | 5,060 | w. | 35 | w | 14 | 12 | 8 | 10 | 5.0 | 4.8 | 0.0 |
| Cheyenne | 6,088 | 84 | 101 | 24.02 | 29.91 | −.05 | 56.2 | −0.8 | 81 | 10 | 68 | 23 | 26 | 44 | 36 | 45 | 38 | 59 | 1.03 | +0.1 | 5 | 6,698 | w | 45 | w. | 13 | 9 | 12 | 9 | 5.1 | 1.0 | 0.0 |
| Lander | 5,372 | 60 | 68 | 24.63 | 29.92 | −.04 | 55.0 | −0.7 | 85 | 3 | 68 | 30 | 27 | 42 | 39 | 45 | 37 | 58 | 3.15 | +2.1 | 8 | 3,793 | sw. | 32 | w | 7 | 11 | 10 | 9 | 5.0 | T. | T. |
| Sheridan | 3,790 | 10 | 47 | 26.06 | 29.94 | | 55.4 | | 91 | 10 | 71 | 28 | 27 | 40 | 48 | 47 | 42 | 71 | 1.81 | | 8 | 2,887 | nw. | 22 | se. | 12 | 13 | 10 | 7 | 4.8 | T. | 0.0 |
| Yellowstone Park | 6,241 | 11 | 48 | 23.88 | 29.94 | −.03 | 48.6 | −4.8 | 77 | 3 | 60 | 30 | 19 | 37 | 38 | 41 | 35 | 67 | 2.36 | +1.4 | 13 | 5,397 | s. | 38 | s. | 6 | 9 | 12 | 9 | 5.6 | T. | 0.0 |
| North Platte | 2,821 | 11 | 51 | 27.04 | 29.93 | −.04 | 65.2 | +3.1 | 94 | 1 | 79 | 31 | 27 | 51 | 44 | 54 | 48 | 67 | 3.15 | +1.6 | 8 | 4,865 | s. | 29 | s. | 13 | 19 | 7 | 4 | 5.3 | 0.2 | 0.0 |
| *Middle Slope* | | | | | | | 68.1 | 0.0 | | | | | | | | | | 65 | 2.35 | +0.4 | | | | | | | | | | 4.3 | | |
| Denver | 5,292 | 106 | 113 | 24.73 | 29.92 | −.04 | 62.0 | −0.9 | 86 | 10 | 74 | 28 | 26 | 50 | 32 | 50 | 42 | 56 | 1.06 | +0.2 | 8 | 4,318 | s. | 37 | nw. | 28 | 12 | 13 | 5 | 4.6 | 1.7 | 0.0 |
| Pueblo | 4,685 | 80 | 86 | 25.27 | 29.89 | −.07 | 63.7 | −0.9 | 90 | 10 | 78 | 33 | 27 | 50 | 39 | 50 | 42 | 52 | 1.16 | +0.5 | 6 | 4,375 | nw. | 33 | w. | 29 | 11 | 14 | 5 | 4.4 | T. | 0.0 |
| Concordia | 1,392 | 50 | 58 | 28.48 | 29.94 | −.05 | 69.0 | +0.7 | 94 | 17 | 79 | 36 | 21 | 59 | 36 | 60 | 56 | 71 | 1.55 | −1.0 | 10 | 5,548 | s. | 31 | n. | 29 | 16 | 8 | 6 | 4.1 | 0.0 | 0.0 |
| Dodge City | 2,509 | 11 | 51 | 27.39 | 29.95 | −.03 | 69.0 | −0.4 | 93 | 3 | 81 | 36 | 28 | 57 | 38 | 58 | 54 | 68 | 2.77 | +1.0 | 6 | 7,126 | sw. | 33 | ne. | 1 | 21 | 3 | 6 | 3.2 | 0.0 | 0.0 |
| Wichita | 1,358 | 139 | 158 | 28.53 | 29.94 | −.06 | 71.0 | +0.4 | 93 | 17 | 80 | 38 | 28 | 62 | 32 | 62 | 58 | 71 | 3.93 | +0.8 | 8 | 9,190 | s. | 32 | s. | 29 | 14 | 10 | 6 | 4.4 | 0.6 | 0.0 |
| Broken Arrow | 765 | 11 | 56 | 29.16 | 29.98 | | 72.0 | | 93 | 17 | 82 | 42 | 21 | 62 | 33 | | | | 6.54 | | 7 | 7,375 | s | 39 | s | 29 | 16 | 4 | 10 | 4.6 | 0.0 | 0.0 |
| Oklahoma City | 1,214 | 10 | 47 | 28.69 | 29.95 | −.04 | 73.8 | +1.0 | 94 | 16 | 84 | 43 | 27 | 63 | 31 | 64 | 60 | 70 | 3.63 | +0.9 | 8 | 7,029 | s | 32 | s | 30 | 13 | 10 | 7 | 4.7 | 0.0 | 0.0 |
| *Southern Slope* | | | | | | | 74.2 | +0.6 | | | | | | | | | | 65 | 2.52 | +0.1 | | | | | | | | | | 4.4 | | |
| Abilene | 1,738 | 10 | 52 | 28.15 | 29.92 | −.04 | 76.2 | +0.9 | 103 | 1 | 87 | 46 | 27 | 66 | 31 | 64 | 60 | 66 | 5.89 | +2.8 | 8 | 6,409 | s | 42 | sw. | 2 | 11 | 8 | 11 | 4.9 | 0.0 | 0.0 |
| Amarillo | 3,676 | 10 | 49 | 26.27 | 29.94 | −.02 | 68.2 | −1.1 | 91 | 7 | 80 | 36 | 27 | 57 | 39 | 58 | 54 | 70 | 3.40 | +1.0 | 11 | 6,961 | s. | 36 | s. | 12 | 14 | 10 | 6 | 4.2 | 0.0 | 0.0 |
| Del Rio | 944 | 64 | 71 | 28.90 | 29.86 | −.03 | 81.2 | +2.0 | 101 | 1 | 90 | 59 | 23 | 72 | 24 | 70 | 65 | 64 | 0.63 | −1.9 | 6 | 7,426 | se. | 38 | e. | 9 | 11 | 9 | 10 | 5.1 | 0.0 | 0.0 |
| Roswell | 3,566 | 75 | 85 | 26.33 | 29.87 | −.05 | 71.1 | +0.8 | 91 | 2 | 84 | 43 | 27 | 58 | 42 | 58 | 51 | 59 | 0.17 | −1.6 | 6 | 5,498 | s. | 32 | n. | 18 | 13 | 15 | 2 | 3.5 | 0.0 | 0.0 |
| *Southern Plateau* | | | | | | | 70.8 | 0.0 | | | | | | | | | | 56 | 0.90 | 0.0 | | | | | | | | | | 3.1 | | |
| El Paso | 3,778 | 152 | 175 | 26.13 | 29.82 | −.06 | 75.6 | +1.7 | 92 | 8 | 87 | 56 | 27 | 64 | 30 | 60 | 52 | 50 | 1.04 | −0.4 | 6 | 6,580 | e. | 30 | w. | 30 | 17 | 13 | 0 | 2.9 | 0.0 | 0.0 |
| Santa Fe | 7,013 | 38 | 53 | 23.29 | 29.86 | −.07 | 60.6 | −0.3 | 79 | 1 | 71 | 35 | 28 | 50 | 31 | 50 | 45 | 66 | 2.23 | +0.6 | 15 | 3,819 | se. | 25 | ne. | 6 | 10 | 11 | 9 | 5.1 | 0.0 | 0.0 |
| Flagstaff | 6,907 | 10 | 59 | 23.37 | 29.82 | −.07 | 56.2 | +0.7 | 77 | 20 | 69 | 27 | 30 | 43 | 37 | 48 | | 71 | 4.62 | | 11 | 5,480 | sw. | 32 | s. | 13 | 7 | 18 | 5 | | 0.9 | 0.0 |
| Phoenix | 1,108 | 10 | 82 | 28.61 | 29.73 | −.05 | 82.6 | −0.1 | 104 | 4 | 96 | 55 | 27 | 70 | 37 | 66 | 57 | 48 | 0.83 | −0.2 | 6 | 3,461 | e. | 30 | e. | 6 | 19 | 10 | 1 | 2.8 | 0.0 | 0.0 |
| Yuma | 141 | 9 | 54 | 29.58 | 29.72 | −.06 | 83.6 | −0.1 | 108 | 5 | 99 | 57 | 26 | 69 | 41 | 66 | 56 | 47 | 0.00 | −0.2 | 0 | 3,591 | sw. | 30 | se. | 12 | 24 | 6 | 0 | 1.6 | 0.0 | 0.0 |
| Independence | 3,957 | 5 | 25 | 25.69 | 29.82 | −.04 | 66.2 | −1.8 | 93 | 19 | 84 | 42 | 15 | 49 | 43 | 50 | | | 0.40 | +0.3 | 2 | | n. | | | | 22 | 6 | 2 | | 0.0 | 0.0 |
| *Middle Plateau* | | | | | | | 60.4 | −1.5 | | | | | | | | | | 47 | 1.42 | +0.7 | | | | | | | | | | 3.5 | | |
| Reno | 4,532 | 74 | 81 | 25.42 | 29.87 | −.08 | 57.8 | −1.9 | 90 | 19 | 73 | 31 | 14 | 43 | 39 | 45 | 34 | 47 | 0.11 | −0.2 | 3 | 4,662 | w. | 35 | w. | 23 | 21 | 7 | 2 | 2.7 | 0.0 | 0.0 |
| Tonopah | 6,090 | 12 | 20 | | | | 59.4 | | 83 | 19 | 70 | 32 | 30 | 49 | 28 | 44 | 29 | 34 | 0.13 | | 2 | | nw. | | | | | | | | | |
| Winnemucca | 4,344 | 18 | 56 | 25.59 | 29.94 | +.01 | 56.0 | −3.2 | 92 | 20 | 73 | 23 | 14 | 39 | 47 | 45 | 35 | 50 | 0.21 | −0.1 | 4 | 4,807 | sw. | 40 | w. | 29 | 12 | 15 | 3 | 4.1 | 0.0 | 0.0 |
| Modena | 5,473 | 10 | 43 | 24.56 | 29.81 | −.11 | 59.6 | −0.4 | 85 | 20 | 74 | 34 | 29 | 45 | 41 | 47 | 34 | 46 | 1.40 | +0.3 | 5 | 8,045 | sw. | 52 | s. | 9 | 19 | 11 | 0 | 2.2 | 0.0 | 0.0 |
| Salt Lake City | 4,360 | 163 | 203 | 25.54 | 29.85 | −.10 | 63.2 | −1.2 | 89 | 3 | 74 | 36 | 30 | 52 | 31 | 50 | 40 | 49 | 2.08 | +1.3 | 10 | 5,113 | nw. | 38 | se. | 6 | 16 | 6 | 8 | 4.0 | T. | 0.0 |
| Grand Junction | 4,602 | 60 | 68 | 25.34 | 29.88 | −.07 | 65.3 | −0.9 | 90 | 3 | 77 | 36 | 29 | 53 | 32 | 53 | 45 | 58 | 3.29 | +2.3 | 15 | 4,806 | se. | 44 | s. | 8 | 12 | 12 | 6 | 4.4 | 0.0 | 0.0 |
| *Northern Plateau* | | | | | | | 58.2 | −2.4 | | | | | | | | | | 61 | 3.04 | +2.3 | | | | | | | | | | 5.8 | | |
| Baker | 3,471 | 48 | 53 | 26.41 | 29.98 | −.01 | 53.0 | −3.0 | 81 | 20 | 64 | 29 | 8 | 42 | 38 | 46 | 40 | 67 | 2.07 | +1.3 | 15 | 3,674 | se. | 24 | s. | 3 | 9 | 6 | 15 | 6.9 | 0.0 | 0.0 |
| Boise | 2,739 | 78 | 86 | 27.10 | 29.94 | −.03 | 59.6 | −2.3 | 87 | 5 | 72 | 34 | 8 | 47 | 38 | 50 | 42 | 58 | 1.39 | +1.0 | 10 | 3,287 | se. | 33 | w. | 27 | 13 | 6 | 11 | 4.8 | 0.0 | 0.0 |
| Lewiston | 757 | 40 | 48 | 29.11 | 29.92 | −.06 | 60.6 | −2.2 | 85 | 2 | 71 | 41 | 7 | 50 | 36 | | | | 3.10 | +2.4 | 13 | 1,744 | e. | 23 | s. | 3 | 8 | 5 | 17 | 6.4 | 0.0 | 0.0 |
| Pocatello | 4,477 | 60 | 68 | 25.41 | 29.88 | −.08 | 58.2 | −2.0 | 89 | 3 | 72 | 33 | 15 | 45 | 40 | 46 | 35 | 49 | 1.58 | +0.7 | 9 | 5,348 | se. | 40 | sw. | 6 | 11 | 7 | 12 | 4.9 | 0.0 | 0.0 |
| Spokane | 1,929 | 101 | 110 | 27.90 | 29.93 | −.05 | 57.4 | −1.8 | 79 | 21 | 66 | 38 | 15 | 48 | 31 | 50 | 45 | 68 | 5.58 | +4.8 | 16 | 2,986 | s. | 23 | sw. | 28 | 5 | 9 | 16 | 6.5 | 0.0 | 0.0 |
| Walla Walla | 991 | 57 | 65 | 28.88 | 29.94 | −.06 | 60.7 | −3.1 | 82 | 20 | 70 | 41 | 8 | 52 | 30 | 53 | 47 | 65 | 4.50 | +3.6 | 13 | 3,123 | s. | 18 | sw. | 28 | 7 | 10 | 13 | 6.2 | 0.0 | 0.0 |
| *North Pacific Coast Region* | | | | | | | 58.9 | +0.7 | | | | | | | | | | 76 | 3.45 | +1.0 | | | | | | | | | | 6.7 | | |
| North Head | 211 | 11 | 56 | 29.76 | 29.98 | −.05 | 57.5 | +1.0 | 83 | 17 | 61 | 49 | 15 | 54 | 29 | 55 | 53 | 88 | 3.22 | +0.7 | 16 | 10,883 | n. | 62 | s. | 27 | 3 | 6 | 21 | 8.0 | 0.0 | 0.0 |
| Port Angeles | 29 | 8 | 53 | | 29.99 | | 55.6 | | 77 | 19 | 63 | 42 | 30 | 48 | 28 | | | | 1.72 | −0.1 | 11 | 3,790 | sw. | 28 | w. | 29 | 4 | 13 | 13 | | 0.0 | 0.0 |
| Seattle | 125 | 215 | 250 | 29.82 | 29.96 | −.05 | 58.7 | +0.6 | 81 | 19 | 65 | 47 | 8 | 52 | 25 | 54 | 51 | 77 | 2.73 | +1.0 | 13 | 5,920 | s. | 32 | s. | 5 | 5 | 5 | 20 | 7.2 | 0.0 | 0.0 |
| Tacoma | 194 | 172 | 201 | 29.78 | 29.98 | −.04 | 58.7 | +1.4 | 82 | 19 | 66 | 46 | 8 | 52 | 32 | | | | 3.10 | +1.0 | 15 | 5,517 | s. | 37 | sw. | 11 | 3 | 7 | 20 | 7.3 | 0.0 | 0.0 |
| Tatoosh Island | 86 | 9 | 53 | 29.85 | 29.94 | −.07 | 56.2 | +3.2 | 76 | 18 | 60 | 48 | 23 | 52 | 24 | 53 | 52 | 88 | 6.11 | 0.0 | 11 | 9,436 | s. | 66 | sw. | 4 | 8 | 4 | 18 | 6.6 | 0.0 | 0.0 |
| Yakima | 1,071 | 5 | | | | | 59.9 | | 88 | 21 | 75 | 34 | 12 | 45 | 44 | 51 | | 69 | 0.93 | | 7 | | nw. | | | | 8 | 4 | 8 | 5.3 | 0.0 | 0.0 |
| Medford | 1,425 | 4 | | [1]28.45 | [1]29.94 | | 60.2 | | 95 | 17 | 75 | 35 | 15 | 46 | 49 | 52 | 46 | 67 | 0.81 | | 10 | | nw. | | | | 8 | 9 | 13 | | 0.0 | 0.0 |
| Portland, Oreg. | 153 | 68 | 106 | 29.82 | 29.98 | −.05 | 61.9 | +0.2 | 84 | 18 | 70 | 47 | 15 | 54 | 27 | 55 | 51 | 72 | 5.52 | +3.7 | 13 | 4,136 | nw. | 24 | ne. | 17 | 7 | 4 | 19 | 7.1 | 0.0 | 0.0 |
| Roseburg | 510 | 75 | 99 | 29.45 | 30.00 | −.02 | 60.5 | −2.4 | 87 | 17 | 71 | 38 | 15 | 50 | 39 | 54 | 49 | 71 | 1.72 | +0.7 | 13 | 2,875 | n. | 24 | w. | 27 | 8 | 10 | 12 | 5.6 | 0.0 | 0.0 |
| *Middle Pacific Coast Region* | | | | | | | 64.4 | −0.4 | | | | | | | | | | 63 | 0.18 | −0.4 | | | | | | | | | | 2.3 | | |
| Eureka | 62 | 73 | 89 | 29.96 | 30.03 | +.02 | 58.1 | +2.2 | 75 | 16 | 64 | 46 | 15 | 52 | 25 | 55 | 53 | 85 | 0.86 | −0.2 | 6 | 4,970 | n. | 32 | n. | 8 | 13 | 14 | 3 | 3.9 | 0.0 | 0.0 |
| Red Bluff | 332 | 50 | 56 | 29.52 | 29.87 | −.06 | 70.3 | −2.8 | 95 | 16 | 84 | 51 | 10 | 57 | 34 | 56 | 44 | 42 | 0.00 | −0.8 | 0 | 5,426 | nw. | 30 | nw. | 12 | 26 | 4 | 0 | 1.4 | 0.0 | 0.0 |
| Sacramento | 69 | 106 | 117 | 29.79 | 29.86 | −.03 | 68.2 | −1.1 | 92 | 1 | 81 | 49 | 14 | 55 | 34 | 56 | 45 | 50 | 0.01 | −0.4 | 1 | 6,021 | nw. | 31 | nw. | 30 | 25 | 4 | 1 | 1.2 | 0.0 | 0.0 |
| San Francisco | 155 | 208 | 243 | 29.74 | 29.91 | −.03 | 62.4 | +1.5 | 76 | 16 | 69 | 53 | 23 | 56 | 22 | 56 | 52 | 74 | T. | −0.3 | 0 | 5,638 | w. | 31 | w. | 11 | 21 | 7 | 2 | 2.7 | 0.0 | 0.0 |
| San Jose | 141 | 12 | 110 | 29.77 | 29.92 | | 62.8 | −1.9 | 88 | 1 | 77 | 43 | 15 | 49 | 39 | | | | 0.02 | −0.3 | 1 | 4,536 | nw. | 28 | se. | 16 | 23 | 6 | 1 | 2.1 | 0.0 | 0.0 |
| *South Pacific Coast Region* | | | | | | | 68.3 | −1.6 | | | | | | | | | | 63 | 0.04 | −0.1 | | | | | | | | | | 2.7 | | |
| Fresno | 327 | 89 | 98 | 29.50 | 29.85 | −.02 | 70.0 | −3.4 | 96 | 2 | 85 | 48 | 30 | 55 | 37 | 55 | 42 | 42 | 0.09 | −0.2 | 1 | 5,868 | nw. | 32 | nw. | 29 | 27 | 3 | 0 | 0.9 | 0.0 | 0.0 |
| Los Angeles | 338 | 159 | 191 | 29.49 | 29.85 | −.03 | 68.4 | −0.6 | 87 | 5 | 77 | 57 | 10 | 60 | 24 | 59 | 55 | 68 | T. | −0.1 | 0 | 3,454 | sw. | 14 | w. | 4 | 18 | 10 | 2 | 2.9 | 0.0 | 0.0 |
| San Diego | 87 | 62 | 70 | 29.76 | 29.84 | −.05 | 66.4 | −0.7 | 77 | 4 | 71 | 59 | 10 | 62 | 15 | 61 | 58 | 79 | 0.04 | 0.0 | 1 | 4,637 | sw. | 19 | w. | 20 | 13 | 12 | 5 | 4.2 | 0.0 | 0.0 |
| *West Indies* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| San Juan, P. R. | 82 | 9 | 54 | 29.80 | 29.88 | | 81.0 | +0.5 | 90 | 15 | 86 | 72 | 5 | 76 | 16 | | | | 2.81 | −4.0 | 16 | 6,096 | e. | 30 | e. | 5 | 8 | 18 | 4 | 5.1 | 0.0 | 0.0 |
| *Panama Canal* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balboa Heights | 118 | 7 | 97 | 29.72 | 29.84 | .00 | 78.7 | −1.1 | 90 | 27 | 84 | 71 | 17 | 73 | 17 | 75 | 74 | | 6.53 | −1.3 | 21 | 3,387 | nw. | 20 | s. | 7 | 1 | 13 | 16 | 7.3 | 0.0 | 0.0 |
| Colon | 38 | 7 | 97 | 29.80 | 29.84 | .00 | 81.0 | +0.6 | 94 | 25 | 87 | 72 | 13 | 75 | 19 | 76 | 75 | | 17.32 | +4.9 | 20 | 4,428 | se. | 28 | n. | 5 | 0 | 7 | 23 | 8.5 | 0.0 | 0.0 |
| *Alaska* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Juneau | 80 | 11 | 54 | [1]29.76 | [1]29.84 | | 50.6 | | 67 | 21 | 56 | 36 | 13 | 45 | 22 | 48 | 46 | 84 | 10.39 | | 20 | 4,694 | s. | 32 | se. | 9 | 6 | 4 | 20 | 7.4 | T. | 0.0 |
| *Hawaiian Islands* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Honolulu | 38 | 86 | 100 | [1]29.94 | [1]29.98 | | 78.4 | | 86 | 18 | 83 | 70 | 17 | 74 | 13 | 71 | 67 | 70 | 0.57 | −0.7 | 14 | 6,260 | e. | 27 | e. | 7 | 18 | 10 | 2 | 3.9 | 0.0 | 0.0 |

[1] Pressure not corrected to mean of 24 hours.

TABLE 2.—*Data furnished by the Canadian Meteorological Service, September, 1927*

| Stations | Altitude above mean sea level, Jan. 1, 1919 | Pressure | | | Temperature of the air | | | | | | Precipitation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Station reduced to mean of 24 hours | Sea level reduced to mean of 24 hours | Departure from normal | Mean max.+mean min.÷2 | Departure from normal | Mean maximum | Mean minimum | Highest | Lowest | Total | Departure from normal | Total snowfall |
| | *Feet* | *In.* | *In.* | *In.* | ° *F.* | ° *F.* | ° *F.* | ° *F.* | ° *F.* | ° *F.* | *In.* | *In.* | *In.* |
| Cape Race, N. F | 99 | | | | 52.5 | | 59.4 | 45.7 | 71 | 38 | 3.11 | | 0.0 |
| Sydney, C. B. I | 48 | | | | | | | | | | | | |
| Halifax, N. S | 88 | | | | | | | | | | | | |
| Yarmouth, N. S | 65 | | | | | | | | | | | | |
| Charlottetown, P. E. I | 38 | | | | | | | | | | | | |
| Chatham, N. B | 28 | | | | | | | | | | | | |
| Father Point, Que | 20 | 29.88 | 29.90 | −.08 | 51.0 | +0.6 | 58.2 | 43.9 | 73 | 28 | 3.04 | −0.09 | 0.0 |
| Quebec, Que | 296 | 29.64 | 29.96 | −.05 | 56.9 | +1.8 | 65.2 | 48.6 | 76 | 40 | 2.25 | −1.42 | 0.0 |
| Doucet, Que | 1,236 | | | | | | | | | | | | |
| Montreal, Que | 187 | 29.76 | 29.96 | −.08 | 60.0 | +1.5 | 67.7 | 52.3 | 80 | 44 | 2.52 | −0.78 | 0.0 |
| Ottawa, Ont | 236 | 29.73 | 29.99 | −.05 | 60.7 | +3.3 | 71.7 | 49.7 | 84 | 38 | 1.25 | −1.44 | 0.0 |
| Kingston, Ont | 285 | 29.69 | 30.00 | −.04 | 61.2 | +1.2 | 68.6 | 53.9 | 76 | 40 | 2.43 | −0.37 | 0.0 |
| Toronto, Ont | 379 | 29.59 | 29.99 | −.07 | 63.3 | +4.3 | 73.0 | 53.7 | 88 | 39 | 1.11 | −2.14 | 0.0 |
| Cochrane, Ont | 930 | | | | | | | | | | | | |
| White River, Ont | 1,244 | 28.60 | 29.91 | −.07 | 52.3 | +2.0 | 64.2 | 40.4 | 81 | 16 | 3.01 | +0.24 | 0.0 |
| London, Ont | 808 | | | | 64.4 | | 76.4 | 52.4 | 90 | 32 | 2.80 | | 0.0 |
| Southampton, Ont | 656 | 29.27 | 29.98 | −.07 | 61.1 | +3.6 | 70.1 | 52.1 | 82 | 41 | 3.91 | +0.97 | 0.0 |
| Parry Sound, Ont | 686 | 29.28 | 29.96 | −.07 | 59.6 | +3.6 | 68.3 | 51.0 | 79 | 40 | 3.61 | −0.06 | 0.0 |
| Port Arthur, Ont | 644 | 29.23 | 29.94 | −.04 | 58.8 | +6.6 | 67.1 | 50.6 | 88 | 33 | 3.44 | −0.04 | 0.0 |
| Winnipeg, Man | 760 | | | | | | | | | | | | |
| Minnedosa, Man | 1,690 | 28.11 | 29.91 | −.03 | 53.1 | +2.6 | 62.8 | 43.5 | 84 | 20 | 1.08 | −0.28 | 0.5 |
| Le Pas, Man | 860 | | | | 52.8 | | 63.2 | 42.5 | 82 | 23 | 3.38 | | 0.5 |
| Qu'Appelle, Sask | 2,115 | 27.64 | 29.87 | −.05 | 51.9 | +0.8 | 62.4 | 41.5 | 84 | 20 | 5.94 | +4.61 | 2.8 |
| Moose Jaw, Sask | 1,759 | | | | 54.7 | | 67.7 | 41.8 | 91 | 18 | 1.88 | | 0.0 |
| Swift Current, Sask | 2,392 | 27.34 | 29.84 | −.08 | 54.3 | +1.2 | 68.3 | 40.3 | 90 | 21 | 1.67 | +0.45 | 0.4 |
| Medicine Hat, Alb | 2,144 | 27.58 | 29.83 | −.09 | 55.3 | +0.3 | 66.7 | 44.0 | 82 | 30 | 1.65 | +0.47 | T. |
| Calgary, Alb | 3,428 | 26.37 | 29.93 | +.01 | 50.5 | +0.7 | 62.2 | 38.9 | 78 | 27 | 4.36 | +3.00 | T. |
| Banff, Alb | 4,521 | 25.35 | 29.90 | −.03 | 46.6 | +0.8 | 57.8 | 35.5 | 71 | 25 | 2.32 | +0.65 | 0.0 |
| Prince Albert, Sask | 1,450 | 28.33 | 29.90 | .00 | 51.8 | +3.4 | 62.7 | 41.0 | 86 | 22 | 4.37 | +3.09 | 3.9 |
| Battleford, Sask | 1,592 | 28.13 | 29.85 | −.05 | 52.7 | +0.9 | 64.8 | 40.6 | 89 | 25 | 1.71 | +0.46 | 0.2 |
| Edmonton, Alb | 2,150 | | | | | | | | | | | | |
| Kamloops, B. C | 1,262 | 28.64 | 29.92 | −.05 | 58.6 | +1.2 | 67.7 | 49.5 | 76 | 40 | 1.50 | +0.65 | 0.0 |
| Victoria, B. C | 230 | 29.70 | 29.95 | −.06 | 56.9 | +2.1 | 62.8 | 51.0 | 78 | 47 | 1.95 | −0.21 | 0.0 |
| Barkerville, B. C | 4,180 | | | | | | | | | | | | |
| Estevan Point, B. C | 20 | | | | | | | | | | | | |
| Prince Rupert, B. C | 170 | | | | | | | | | | | | |
| Hamilton, Ber | 151 | 29.86 | 30.02 | −.05 | 79.0 | +1.6 | 86.0 | 72.1 | 90 | 68 | 3.72 | −2.79 | 0.0 |

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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cape Race, N. F | 99 | | | | 59.1 | | 67.6 | 50.5 | 73 | 42 | 2.15 | | 0.0 |
| Sydney, C. B. I | 48 | 29.98 | 30.03 | +.08 | 64.8 | +1.5 | 74.0 | 55.6 | 80 | 46 | 5.88 | +2.26 | 0.0 |
| Halifax, N. S | 88 | 29.76 | 29.86 | −.10 | 62.0 | −1.6 | 69.1 | 55.0 | 74 | 49 | 7.57 | +3.22 | 0.0 |
| Yarmouth, N. S | 65 | 29.88 | 29.95 | −.02 | 60.7 | +0.5 | 67.7 | 53.7 | 77 | 47 | 9.92 | +6.30 | 0.0 |
| Charlottetown, P. E. I | 38 | 29.92 | 29.96 | +.02 | 65.5 | +1.2 | 72.2 | 58.8 | 78 | 52 | 5.41 | +1.67 | 0.0 |
| Chatham, N. B | 28 | 29.86 | 29.89 | −.04 | 62.4 | −0.8 | 73.4 | 51.4 | 80 | 40 | 5.82 | +1.78 | 0.0 |
| Winnipeg, Man | 760 | 29.18 | 30.01 | +.07 | 63.3 | −0.1 | 74.7 | 51.9 | 88 | 36 | 2.85 | +0.18 | 0.0 |